

The Multi-source National Forest Inventory of Finland — methods and results 2011

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Abstract			
<p>This article presents the results of the Finnish multi-source forest inventory corresponding to year 2011. For these products, the method uses satellite images from years 2009-2012, digital map data, and field data. The main purpose of the article is to make multi-source forest inventory results available for the foresters, and all the readers interested in forests and forest environment. The field data originates from the 10th Finnish National Forest Inventory from years 2007 and 2008, and from the 11th Finnish National Forest Inventory from years 2009 to 2011. The field data has been computationally updated to the date 31 July, 2011. The basic features of the employed improved k-NN, ik-NN, method are described.</p> <p>The results are presented by the regions of the Public Service unit (regions) of the Finnish Forest Centre and within the regions by municipalities, the boundaries as on 1.1.2011. The estimates are given, for example, for land areas, areas of tree species dominance, age, and development classes and often separately for forests available for wood supply. The mean volume and total volume estimates are given in many different ways: mean volumes by tree species and by timber assortments for forest land, and combined forest land and poorly productive forest land and also for forests available for wood supply, as well as by age and development classes. The biomass estimates are given, in addition to the total biomass estimates, by tree species groups in young thinning stands in which first commercial thinning was proposed for the first 5-year period, separately for stem and bark and branches and foliage. The biomass estimates of mature forests are presented separately for branches, foliage and stem residuals, and stumps and large roots by tree species groups. These biomass estimates are given separately for land available for wood supply.</p> <p>All presented results can be employed in calculating forest resource estimates also for regions larger than municipalities. The error sources for the estimates as well as the reliability of the estimates are briefly discussed in Section 3.4.4 and Chapter 5.</p>			
Keywords			
multi-source forest inventory, national forest inventory, satellite images, genetic algorithm, k-nearest neighbours, small-area estimation, stratification, statistical calibration			
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Contents

1 Introduction	6
2 Materials	8
2.1 Field data	8
2.2 The employed satellite images	12
2.3 Digital Map Data	14
2.3.1 The use of the map data	14
2.3.2 The map data	16
2.4 Digital elevation model	19
2.5 Large area forest resource data	19
3 Methods	21
3.1 Image rectification and radiometric correction of the spectral values	21
3.2 Preparation and updating of the field data	21
3.2.1 Overview	21
3.2.2 Updating of the field plots	22
3.3 Preparation of the input data sets	27
3.4 The estimation methods	30
3.4.1 The improved k-NN method (ik-NN)	30
3.4.2 Selecting estimation parameters and their values for k-NN	32
3.4.3 Area and volume estimates for small areas – correction for map errors	33
3.4.4 Assessing the errors	35
4 Results	35
4.1 Forest resources by municipalities	35
4.1.1 Biomass estimates and available energy wood	37
4.2 Digital thematic output maps	38
5 Discussion	40
References	42
Appendix	46

List of abbreviations

k-NN	k-Nearest Neighbour method
ik-NN	Improved k-NN method
NFI	National forest inventory
MS-NFI	Multi-source national forest inventory
MS-NFI-2011	Multi-source national forest inventory for 2011
MS-NFI-OA-2011	Open access MS-NFI-2011
Landsat	Land satellite
Landsat TM	Thematic Mapper, a high-resolution scanner system on board the Landsat-4 and Landsat-5 satellites
IRS LISS-3	Indian Remote Sensing Satellite, Linear imaging self-scanner ³
NLS	National Land Survey of Finland
DEM	Digital elevation model
RMSE	Root mean square error
SE	Standard error
FRYL	Forestry land, in MS-NFI covers forest land, poorly productive forest land, and unproductive forest land

1 Introduction

The First National Forest inventory (NFI) was carried out in Finland from 1921—1924. The tenth rotation began in 2004 and was completed by 2008. The eleventh inventory began in 2009 and the field measurements were completed in 2013. Based on the information from sample plots, estimates can be made for the entire country, or regions within a country, with a minimum size of about 300 000—500 000 hectares, depending on the forest parameter. The densities of plots are high enough to ensure that the resulting sampling errors are low for core variables, such as areas of land classes and the volume of growing stock.

The administrative units in Finnish forestry are the regions of the Public Service unit of the Finnish Forest Centre, which have forest areas between 800 000 hectares and 5 million hectares. These units are called in the continuation also regions of the Forest Centre. The areas of the regions are divided into sub-areas from which forest resource and forest status information are needed. High utilisation levels of forests and the changing practices of forestry and forest industries in the 1980's and '90's required more accurate, localised and up-to-date information than previously. The use of field data alone to respond to the increased information needs would have been an expensive alternative. Either a substantially denser field plot grid or some other type of information was required.

The development of the Finnish multi-source national forest inventory (MS-NFI) began in 1989, and the first operative results were calculated in 1990 (Tomppo 1990, 1991, 1996, 2006b). The MS-NFI was introduced during the 8th rotation of NFI (1986–1994) in the Pohjois-Savo region of the Public Service Unit of the Finnish Forest Centre (see Fig. 2.1, Chapter 2). The first results for the entire country were published in 1998 (Tomppo et al. 1998), the second country level results in 2008 (Tomppo et al. 2008b), the third results corresponding year 2005 and covering South and Central Finland (Tomppo et al. 2009a), the fourth results corresponding to year 2007 and covering the entire country except Åland and the most northern Lapland (Tomppo et al. 2012), and the fifth results corresponding to year 2009 and covering whole country except the three northernmost municipalities in Lapland (Tomppo et al. 2013).

For MS-NFI, methods were sought that would provide area and volume estimates, possibly broken down into subclasses, such as tree species, timber assortments, and stand-age classes. Since NFI10, the estimates of potential wood energy biomass from forests have been produced. In the optimal case, the MS-NFI method should be able to provide estimates for small areas as accurate as the field based method provides estimates at national and regional levels. Since the first implementation of this method, it has been modified continuously and new features have been added (Katila et al. 2000, Katila and Tomppo 2001, 2002, Tomppo et al. 2009a). The core of the current Finnish MS-NFI method is presented in (Tomppo and Halme 2004) as well as in (Tomppo et al. 2008b).

A somewhat similar method, which combines field data and satellite images, has been developed and employed or tested in a several other countries like Sweden (Nilsson 1997, Reese et al. 2002, 2003, Hagner and Olsson 2004), USA (Franco-Lopez et al. 2001, McRoberts et al. 2002a, McRoberts et al. 2002b, McRoberts 2006), Norway (Gjertsen 2005), Austria (Koukal et al. 2005), New Zealand (Tomppo et al. 1999), China (Tomppo et al. 2001), Germany (Diemer et al. 2000) and Italy (Maselli et al. 2005). Tomppo et al. (2008b) gives a list of references. The Swedish k-NN product is used for a multitude of purposes, as well as a basis for post-stratification to produce the official Swedish forest statistics, see also (Tomppo et al. 2008b). McRoberts et al. (2002a), McRoberts et al. (2002b) also applied k-NN products to post-stratified estimation. Other

examples of the development work in USA are the studies by McRoberts (2006) and McRoberts and Tomppo (2007), who presented a model-based approach to derive k-NN error estimators for a group of pixels at an arbitrary size, Finlay et al. (2006) and Finlay and McRoberts (2008), who presented two methods of increasing the efficiency of the k-NN search. A review of using remote sensing data in NFIs is presented by McRoberts et al. (2010a) and McRoberts et al. (2010b). An error estimation method based on bootstrapping is presented by McRoberts et al. (2011) and Magnussen et al. (2010).

The progress of the Finnish NFI was changed somewhat for NFI10 (2004–08). Measuring field plots throughout the entire country every year was the biggest change. One-fifth of the clusters are measured annually, except the clusters in the archipelago regions (Åland) between Finland and Sweden, which was measured during one field season in 2007. At the same time, the inventory rotation was shortened to 5 years, or nearly half of its previous rotation duration. Inventory progressed by regions from the fifth inventory (1964–1970) until NFI9 (1996–2003) (Tomppo 2009a). This change makes it possible to compute the basic forest resource estimates annually for the entire country. The northernmost part was not measured in NFI10 and will be measured next time during NFI11. The estimates from MS-NFI corresponding to NFI9 are thus shown in the result tables for the three northernmost municipalities.

This change in inventory progress makes it possible to calculate also the MS-NFI results more frequently than during NFI8 and NFI9. In the NFI plans, MS-NFI results were decided to be calculated every second year for the most part of the country, and for North Finland every fourth year. The new approach to progress sets some additional challenges for the MS-NFI, e.g., field measurements from several years can and must be employed. In the results presented in this article, NFI10 field data from the years 2007–2008 and NFI11 data from the years 2009–2011 were used. The inventory is called MS-NFI-2011 throughout this article.

The NFI11 proceeds in the same way as the NFI10 except that the cluster sizes were revised to better correspond to a workload of one working day after the increased measurements.

The method for making MS-NFI-2011 is improved from the method for making MS-NFI-2009. Instead of just removing from the ground data the field plots that have changed between imaging and field work, the ground data has been updated to a set date (31 July 2011 in this case). The forest variables at plots that have been cut (or otherwise radically changed) have been updated to the new state. All of the field data have been computationally updated so that the total volume matches the total volume computed from the field plots of 2011. The method is described in more detail in Section 3.2.2. Note that this change affects the difference between MS-NFI-2009. With the old method, the mean field data corresponds roughly to the midpoint of the field data interval. With the new method, the field data corresponds roughly to the end of the field data interval. This means that the difference between MS-NFI-2009 and MS-NFI-2011 corresponds to a longer time span than two years.

The main users of the MS-NFI results, municipality level estimates and forest resource maps, are the forestry authorities at the Finnish Forest Centre, forest industries and forest environment researchers. More details of the uses are given in Tomppo et al. (2008a,b, 2012, 2013). The number of users has increased after the map form estimates from MS-NFI-2009 were made publicly available in November 2012. The maps from MS-NFI-2011 have been added to the publicly available data sets in July 2013. The maps are available for viewing in the Paikkatietoikkuna portal (<http://www.paikkatietoikkuna.fi/>) (Paikkatietoikkuna 2013a) and for downloading at URL <http://kartta.metla.fi/>.

The objectives of this article are two-fold, 1) to present the methods and results for the products called multi-source national forest inventory of Finland for year 2011 (MS-NFI-2011), 2) to present briefly the second set of the MS-NFI products used in the Open spatial data sets and interface services available in Finland free of charge at <http://www.paikkatietoikkuna.fi/web/en>, Paikkatietoikkuna (2013a) and <http://kartta.metla.fi/index-en.html> (Metla 2013). The core of the latter product is the map form estimates from MS-NFI-2011. It has been completed by the additional map form estimates. This data set is called here open access MS-NFI-2011 and abbreviated as MS-NFI-OA-2011.

For a cover as complete as possible for MS-NFI-OA-2011 from the entire country, the 2011 product has been completed by the data estimates from the recent years. The product thus consists of the following sub-products:

1. The estimates from 2011, the NFI field data from 2007–2011 and the satellite images from 2009–2012,
2. The estimates from 2009, the NFI field data from 2006–2010 and the satellite images from 2009–2010 (MS-NFI-2009),
3. The estimates for about the municipalities Inari and Utsjoki in North Lapland, the NFI field data from 2003 and the satellite images from 2009,
4. The estimates for about municipality Enontekiö in North Lapland, the NFI field data from 2003 and the satellite images from 2000,

Furthermore, some areas, covered by clouds in the previous sub-products, have been completed by the MS-NFI estimates from 2007 (Tomppo et al. 2012).

The MS-NFI-2011 results are based on field data from NFI10 and NFI11 from years 2007 to 2011 and the satellite images from years 2009–2012, in addition to other geo-referenced data. The MS-NFI methods are only briefly described with the emphasis in the core of the methods and the changes made for this product. References for the methods are given otherwise.

2 Materials

2.1 Field data

The field sample plots from NFI10 from years 2007–2008 and NFI11 plots from years 2009–2011 were used for the results presented in this article, in total 82 422 plots, 70 004 plots on land, 57 536 on forestry land (including forestry roads) and 57 035 plots on the combined forest land, poorly productive forest land and unproductive land. The results for the three northernmost municipalities came from MS-NFI corresponding to NFI9, see Section 1. The number of the plots in the area of the three northernmost municipalities was 1565 of which 1422 on land, 1413 on forestry land including forestry roads and 1411 on forestry land excluding forestry roads. Some field plots south of these municipalities, falling to the satellite images used, were also used in calculating results for these three municipalities.

The Finnish national forest inventory is a sampling based inventory. The sample plots are arranged into clusters. An important aspect is that measuring the plots in a cluster should represent one

day's average field work. The field measurements and assessments of the NFI are carried out on the field sample plots and on those forest stands that include at least a part of a field plot. The field sample plot is also a unit in the field data based estimation (Tomppo 2006a, Tomppo et al. 2011). The sampling design of NFI10 is presented, e.g., in (Tomppo 2009a).

The field sample plot of NFI has been an angle count plot (Bitterlich) plot since NFI5 and was also in NFI10. A maximum distance from the centre point of the plot to the trees to be included into the plot was introduced during NFI8 in North Finland in 1991 (Fig. 2.2). The maximum distance detracts very little from the reliability of the estimates but decreases the amount of field work and also reduces possible errors caused by unobserved trees.

The basic principles of the NFI10 design are similar to those of NFI9 (Tomppo 2009a). In NFI9, satellite image-based digital volume maps and sampling simulations were employed to evaluate different sampling designs. The sampling intensity was fitted to the spatial variation in forests throughout the whole country, being lower in the north than in the south (Henttonen 1991) (Tomppo et al. 2011). The number of the plots per cluster was slightly decreased for NFI10 to reduce the workload. Similar error estimate analyses were done as for NFI9.

The six sampling intensity regions, together with field plot clusters, are shown in Fig. 2.3. The NFI10 sampling designs, cluster sizes, and distances between clusters, in the southernmost part of the country, Central Finland, North Central Finland and South Lapland, as well as the plot cluster for North Lapland are shown in Fig. 2.4. The average distances between clusters were 6 km by 6 km in the southernmost Finland (extra cluster lines were added to obtain high enough number of field plots in Åland, Region 1, Fig 2.3.), 7 km by 7 km in Central Finland, 7 km by 7 km in North Central Finland, with fewer plots than in Central Finland, and 10 km by 10 km in the municipality of Kuusamo and in South Lapland.

The need to shift the locations of the clusters with temporary plots caused some changes compared to NFI9 design. The clusters with temporary plots were shifted 1 km west and 1 km north in this rotation (Fig. 2.4). Shortening of the inventory rotation also added pressure to reduce the number of field plots slightly. New sampling simulation studies were carried out in all parts of the country for the forest area, mean volumes by tree species (m^3/ha), and total volumes (m^3) variables. The number of the field plots per cluster in different regions is shown in Fig. 2.4.

The sampling design of NFI10 was slightly revised for NFI11: the number of the plots on the temporary clusters decreased and the distance between the two adjacent plots in the Southernmost Finland increased (Fig. 2.5, Valtakunnan (2009)).

Public Service Unit

- 0 Åland
- 1 Rannikko
 - 1a Etelärannikko
 - 1b Pohjanmaa
- 2 Lounais-Suomi
- 3 Häme-Uusimaa
- 4 Kaakkois-Suomi
- 5 Pirkanmaa
- 6 Etelä-Savo
- 7 Etelä-Pohjanmaa
- 8 Keski-Suomi
- 9 Pohjois-Savo
- 10 Pohjois-Karjala
- 11 Kainuu
- 12 Pohjois-Pohjanmaa
- 13 Lappi

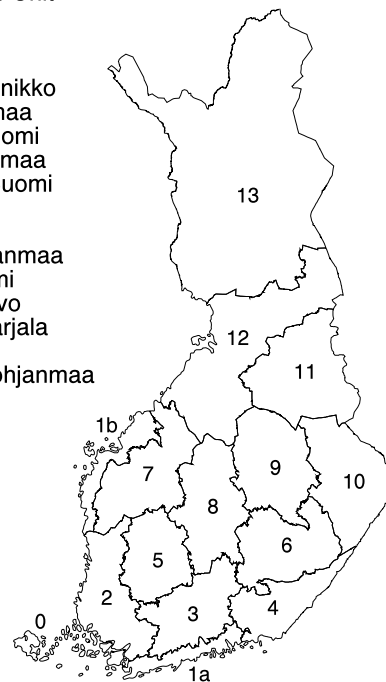


Figure 2.1: The Public Service Units of the Finnish Forest Centre and Åland region 1.1.2012. Digital map data: ©National Land Survey of Finland, licence Np. MML/VIR/MYY/328/08.

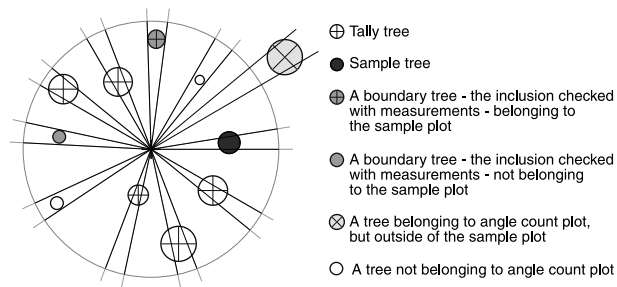


Figure 2.2: A sample plot of NFI10. The maximum distance to trees to be counted is 12.52 m in South Finland ($q=2$) and 12.45 m in North Finland (sampling regions 4–6 in Fig. 2.3)($q=1.5$). Every 7th tree is measured as sampling tree, counted by crews starting from the beginning of the field season.

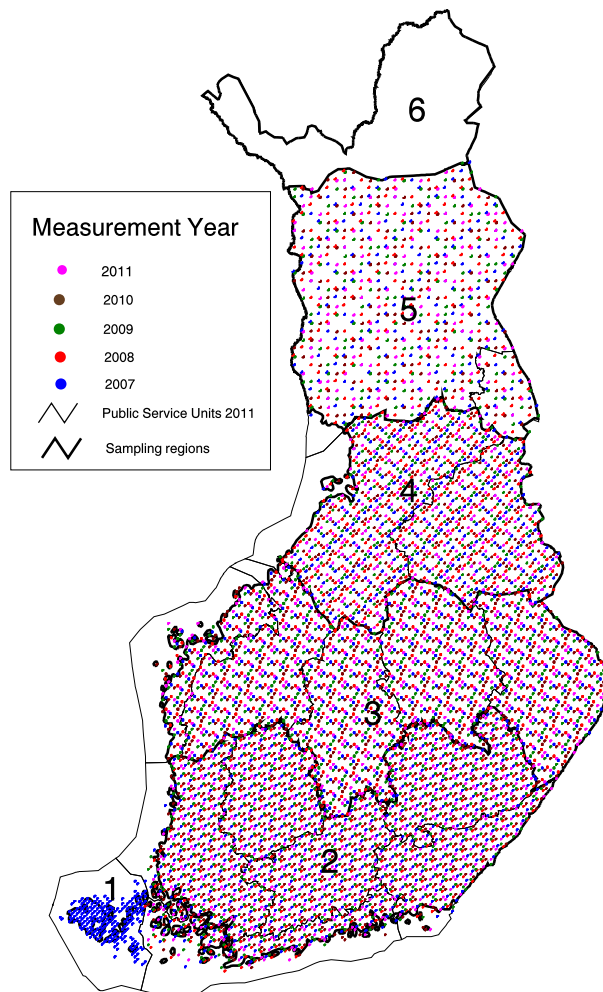


Figure 2.3: NFI layout of clusters and the six geographic regions with different sampling intensities, NFI10 2007–2008 and NFI11 2009–2011. Digital map data: ©National Land Survey of Finland, licence No. MML/VIR/MYY/328/08.

The tree-level volumes on the field sample plots are converted to volumes per hectare in the MS-NFI using the basal area factor and the maximum radius of the plot. Volumes per hectare are estimated for each sample plot by tree species and by timber assortment classes based on the tally tree volumes. The estimation of volumes and volumes of timber assortments for tally trees

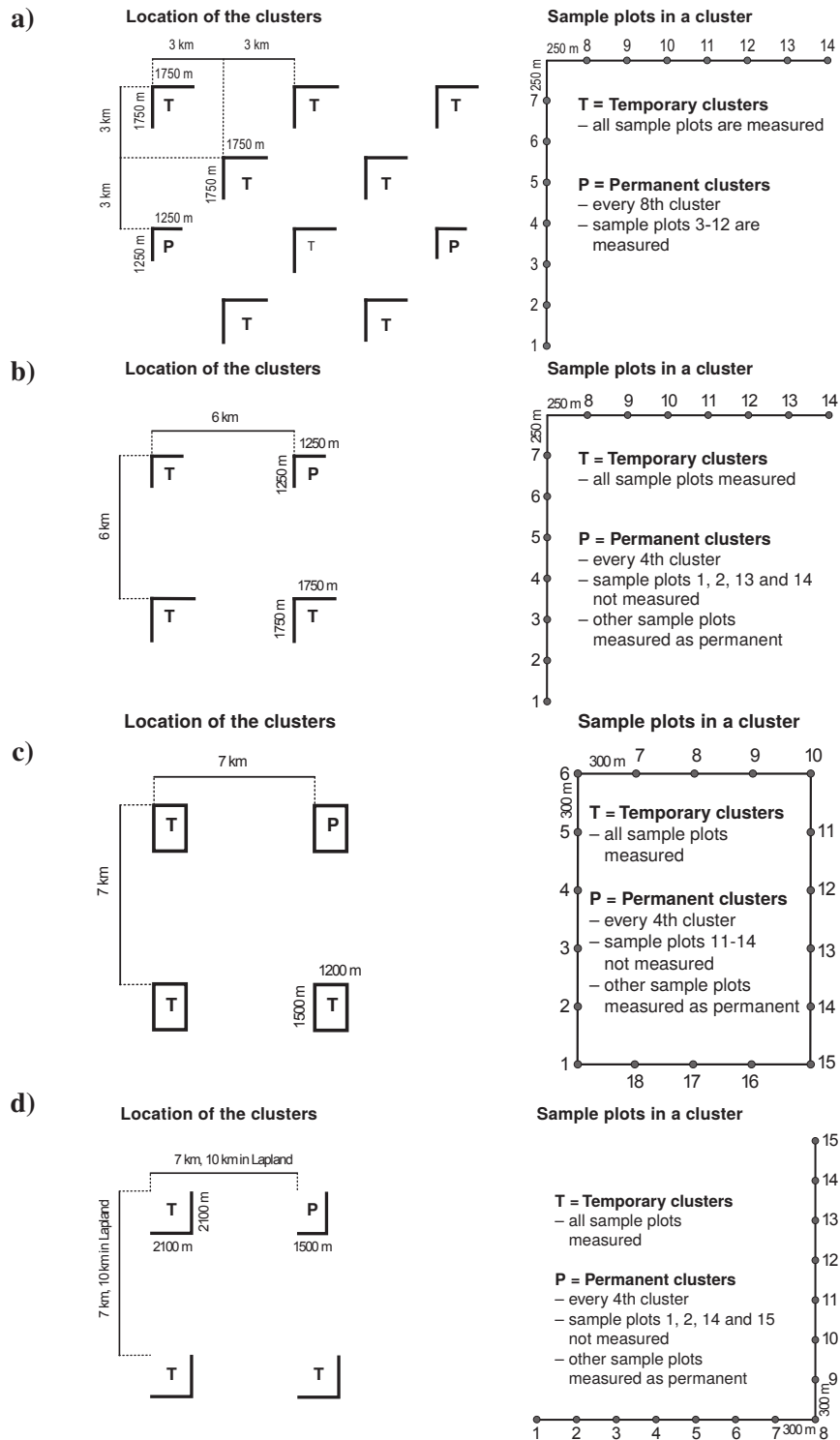


Figure 2.4: Sampling designs of the NFI10 in different inventory regions: (a) region 1, (b) region 2, (c) region 3, (d) region 4. In region 5, the design is the same but the distances are 10 by 10 km.

from field measurements is described in Tomppo et al. (2011). Otherwise, the field variables used are similar to those in the NFI calculations that use field data only. As the calculations based on field measurements do not involve increment estimates for tally trees, increment estimates are not usually produced using the multi-source method. Biomass estimates were calculated for each field plot by tree species groups and by tree compartments. The biomass estimates can be used for assessing carbon balance of forests in small areas, and for energy wood estimation. The two main potential development classes of wood energy sources of forests in Finland are young thinning stands and mature stands. All tree compartments above stump of those trees to be harvested as energy wood are removed in a young thinning stand, i.e., the entire stem over stump, branches and foliage. Only the residual part of stem, in addition to branches, foliage, and optionally stumps and coarse roots (with a theoretical minimum diameter of 2 cm) are removed for energy in the case of the regeneration cutting of a mature stand.

2.2 The employed satellite images

High-resolution (about 20–30 metres pixel size) multispectral satellite images were used in this operative application. Large coverage and good availability with reasonable price, or free of charge, were additional selection criteria. Based on these requirements, the Landsat 5 TM sensor was the most suitable one for this application. High quality Landsat 5 TM images over Finland were available for summers 2010 and 2011, and these were used for most of the processed area. These images were available from USGS (U.S. Geological Survey) and they were orthorectified to UTM zones 34, 35, and 36, as appropriate. The images were georectified to the ETRS-TM35FIN coordinate system at Metla. Simple UTM zone transfer was not used because the rectification accuracy from USGS was not good enough in Finland. See Section 3.1 for details.

To fill the gaps in the TM coverage, images from the Landsat 7 ETM+ and ALOS AVNIR-2 instruments were used (Table 2.1). The rectification of the Landsat ETM+ image was done in the same way as rectification of the TM images. For the Landsat TM/ETM+ composite, the images were radiometrically equalized using atmospheric correction (LEDAPS, described in Masek et al. (2006)) and a linear model, computed within forest mask, was used to finalize the radiometric fitting. The AVNIR-2 images were rectified using polynomial models.

The land area analysed for MS-NFI-2011 was 27.6 million hectares, and the total area together with the lakes and rivers 30.7 million hectares. For processing, this area was covered using 16 images assembled from 49 satellite image frames (Table 2.1, Fig. 2.6). Where possible, adjacent satellite image frames from same path and date were combined to increase the number of field plots within image and to simplify processing.

The additional area covered by MS-NFI-OA-2009 (and included in MS-NFI-OA-2011) in Inari and Utsjoki used the same images as the main product. The Landsat 5 image covering most of the municipality of Enontekiö (WRS-2 path/row 195/11) was from July 27, 2000.

For MS-NFI-2011, the target year of image acquisition was 2011. Thirty of the 49 Landsat 5 TM image frames were from that year. The Landsat 7 ETM+ image was from year 2012. The image frames from the ALOS AVNIR instrument were from 2009. A suitable imaging season for forest inventory purposes in Finland is from mid-May until the end of August, with the optimal time being from early June until the end of July. The imaging season is rather short and cloud cover is frequent even in the summer, which makes image acquisition problematic.

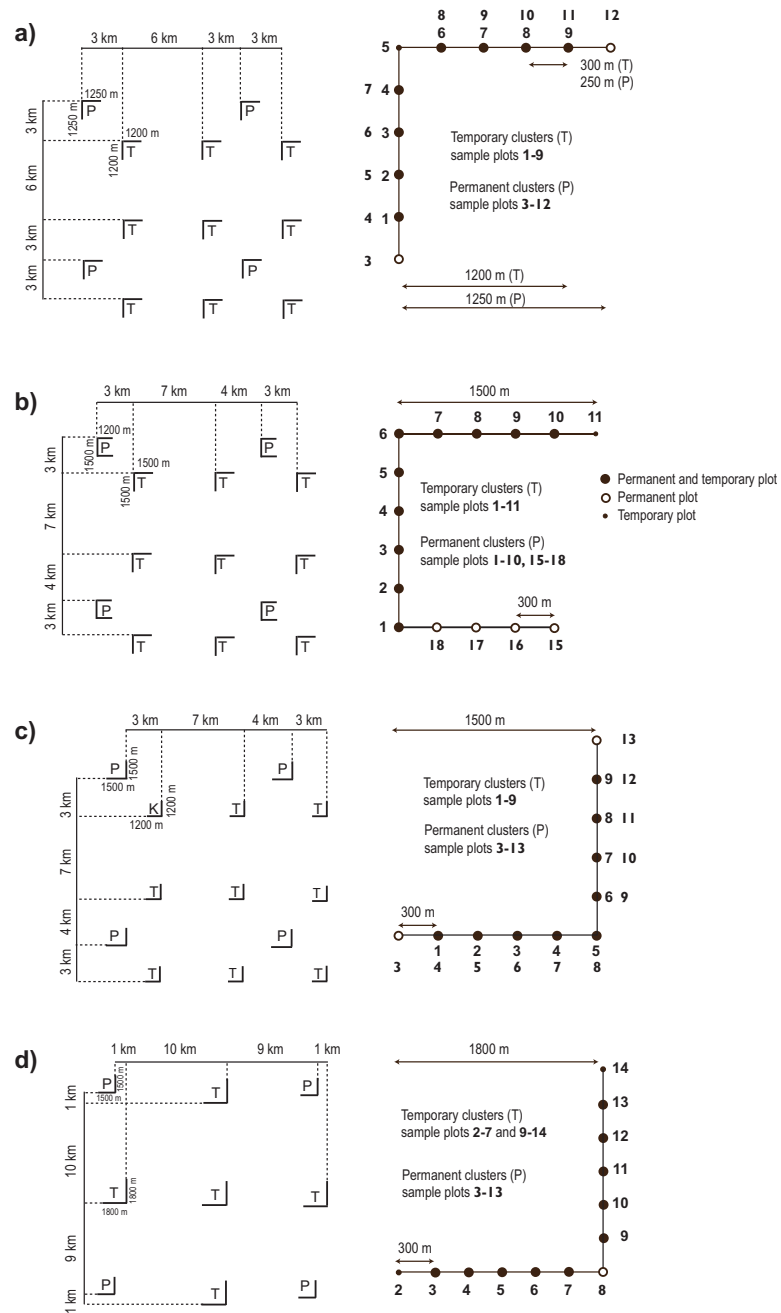


Figure 2.5: Sampling designs of the NFI11 in different inventory regions: (a) region 2, (b) region 3, (c) region 4, (d) region 5. The NFI11 plots in regions 1 and 6 are not used in the current products.

After these completions, some areas were without estimates due to the clouds. A part of these were covered for MS-NFI-OA-2011 using the MS-NFI estimates from 2007 with the NFI field data from 2005–2008 and satellite images from 2005–2007 (Tomppo et al. 2012).

Table 2.1: List of satellite images used in the MS-NFI-2011: image index number in Fig. 2.6, satellite sensor, path/row, acquisition dates of image frames and number of image frames in one image.

Image No. (Fig. 2.6)	Sensor	Path/Row	Date	No. of image frames
1	Landsat 5 TM	187/14to17	08062011	4
2	Landsat 5 TM	185/16to17	10062011	2
3	Landsat 5 TM	187/18	27082011	1
4	Landsat 5 TM	190/13to17	29062011	5
5	Landsat 5 TM	192/11to17	14082011	7
6	Landsat 5 TM	191/18	04062011	1
7	Landsat 5 TM	189/13to18	06062011	6
8	Landsat 5 TM	190/12to13	31072011	2
9	Landsat 5 TM	193/11to12	18062011	2
10	Landsat 5 TM	186/15to17	17082010	3
11	Landsat 5 TM	189/14to18	05072010	5
12	Landsat 5 TM	190/16to18	12072010	2
13	Landsat 5 TM	191/13to16	01062010	4
14	Landsat 5 TM	192/11to13	23072009	3
15	ALOS AVNIR-2	315/220-222	04082009	3
16	Landsat 5 TM	191/17	03072010	1
	Landsat 7 ETM+	191/17	17082012 ^{cal}	1

cal = scene is calibrated to another one in order to combine it to others in estimation phase

2.3 Digital Map Data

2.3.1 The use of the map data

Digital map data are used to reduce the errors in the estimates. The errors in both the area and total volume estimates can be reduced significantly by the multi-source method if the differentiation of forestry land from non-forestry land can be supported by digital map information in addition to satellite images (Tomppo 1996). The map information is used to separate forestry land from other land classes, such as arable land, built-up areas, roads, urban areas and single houses. The effect of possible map errors on small-area estimates is reduced by using one of two alternative statistical methods (Katila et al. 2000, Katila and Tomppo 2002, Tomppo et al. 2008b). The first one is a calibration method using a confusion matrix derived from the land class distributions on the basis of field plot data and map data, and the second one employs stratification of the field plots on the basis of map data (see Subsect. 3.4.3). In addition, the map data are used to stratify the forestry land area and the corresponding field plots into a mineral soil stratum, a peatland soil stratum and open bog and fen stratum. Digital map data is also used to delineate the computation units in the MS-NFI. Areas of protected forests were used to calculate estimates for forestry land available for wood supply by municipalities.

The mineral soils and different types of organic soils (peatland soils) can have significantly different spectral signatures even when the growing stock is the same (e.g., Katila and Tomppo 2001). In addition, some peatland cannot be separated from mineral soils by means of remote sensing. Therefore, stratification based on digital peatland information is used to decrease the prediction and estimation errors (Tomppo 1996, Katila and Tomppo 2001). The site class definition is vegetation-based in the NFI: the forest stand is considered to be peatland (spruce mires, pine mires, open bogs and fens) if the organic layer covering the mineral soil is peat or if 75 % of the under storey vegetation is peatland vegetation (Lehto and Leikola 1987). A geological definition of peatland is used for the topographic mapping: peatland is covered mainly by peat vegetation

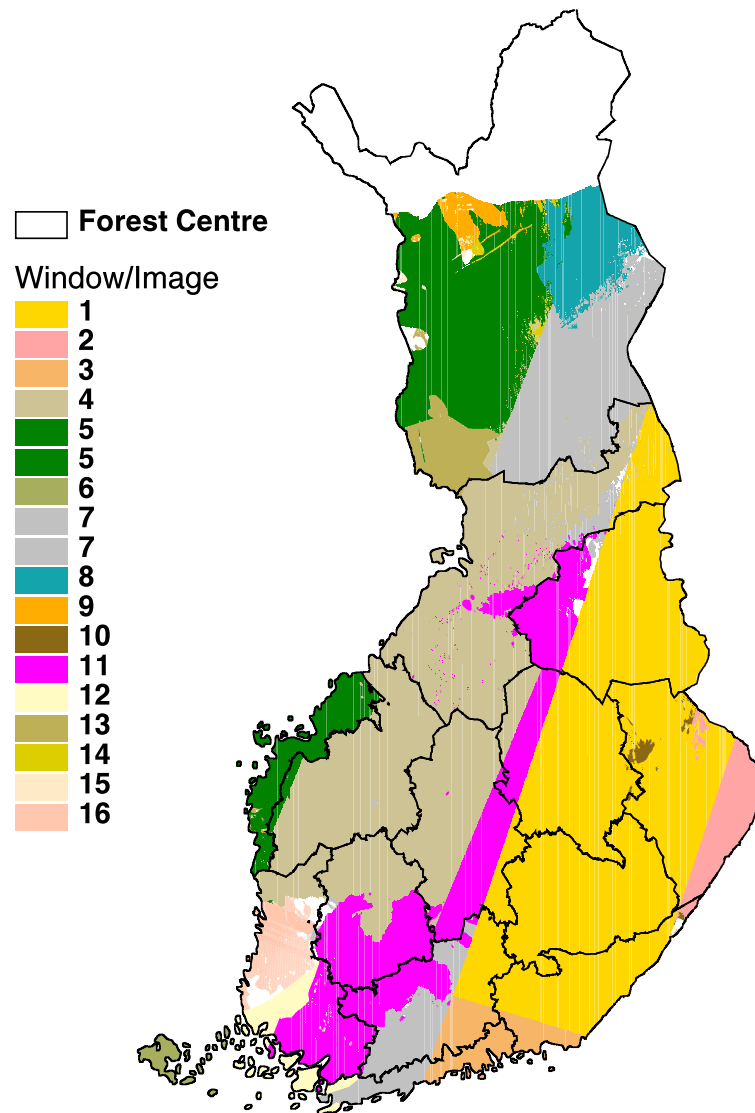


Figure 2.6: The satellite image mosaic used to cover the Finland in MS-NFI-2011 and MS-NFI-OA-2011 and the boundaries of the Forest Centre regions. Digital map data: ©National Land Survey of Finland, licence No. MML/VIR/MYY/328/08.

and the thickness of peat layer is over 30 cm. Thus, the peatland mask can not be used in a categorical way, but it is used to stratify the forestry land, satellite images and corresponding field plots for subsequent analysis in the estimation phase. Stratification is used to avoid the biases caused by the peatland map that deviates from the peatland used in the NFI, the deviations caused by the different definitions and locational errors in the maps.

Almost all map data were obtained in vector format from the Topographic database of National Land Survey of Finland (NLS) (Table 2.2) (Maanmittauslaitoksen maastotietokohteet 2013). A raster map with 20 m by 20 m pixel size was computed from selected topographic database elements. For the purposes of the calibration method (Subsect. 3.4.3), the overlaying of the map elements was done in such a way that it would be possible to form map strata as homogeneous as possible with respect to the NFI field plot based land class distribution (Katila et al. 2000). The main objective was to obtain as precise estimate as possible for the combined forest land, poorly productive forest land and unproductive forest land (denoted by forestry land) when compared to the NFI field data based estimate employing the derived digital land use map (Fig. 3.2). The ac-

Table 2.2: Sources and quality of the numerical map data.

Map theme(s)	Delivered by	Scale	Date in databaseg	Area covered	Data source
Topographic database; landuse classes, peatlands, municipality borders	NLS	1:10 000	1998–2011	whole country	Topographic database
Protected forests	SYKE		1.7.2011 private forests 31.12.2010 state forests	whole country	Nature conservation databases
Nature conservation programmes	SYKE		1978–1996	whole country	Nature conservation databases
Regional land use plans (Maakuntakaava), protected areas 'S'	SYKE	1:250 000	31.12.2010	most of the country	Regional land use GIS-database
Old regional land use plans (Seutukaava), protected areas 'S'	SYKE, Regional councils	1:250 000	2003	some of the country	VASEPA databases

curacy of an earlier version of derived land use map data was studied against the NFI field based land classes in (Tomppo et al. 2008b).

2.3.2 The map data

The elements from the topographic database The version of 2012 of the topographic database was used. The positional accuracy of the topographic database is comparable to maps on scale 1:5 000–1:10 000 (Maanmittauslaitoksen maastotietokohteet 2013). The topographic database consists of map sheets which are updated in 5–10 year periods. However, all roads and almost all the buildings are updated annually, as well as administrative boundaries. Due to this staggered processing, the date of the topographic map elements varies and the date of the oldest elements were from 1998 and half the maps were from 2007 or later (Fig. 2.7). In Fig. 2.7 the time stamp of a particular map sheet is the year when it is entered to the database. In practice the maps can be considered to capture the land use of the previous year as the aerial photos for mapping purposes are usually taken one year earlier (Krannila 2011 personal communication)

All the map elements were rasterised to 20 m by 20 m pixel size. The rasterisation was done separately for each element and suitable widths for line elements (roads, power lines, etc.) and buffer zones for buildings were defined. These widths and buffer zones were determined iteratively by comparing the proportions of the land classes based on the rasterised topographic database and the NFI10 field plot data (Tomppo et al. 2012). The main principle in the rasterisation and generalisation was to keep the total area covered by each map theme as same as that based on the NFI data. The visual appearance of the non-forestry land classes in the MS-NFI output map was considered to be of secondary importance. The selected elements of topographic database, possible width in processing and their priority in overlaying of the elements are described in Table 2.3.

The topographic database includes subclasses of open bogs, woody peatland (peat depth \geq 30 cm) and paludified lands (peat depth $<$ 30 cm). It was therefore possible to stratify the peatland in the ik-NN estimation into open bogs and woody peatland (Subsect. 3.4.1). Paludified peatland correspond most often to mineral soils in NFI field plots and were thus kept as mineral soils in MS-NFI-2011.

Arable land is the third largest land class after forestry land and inland waters with an area of 2.7 million hectares (Metinfo 2007). The area of the forestry land was 26.3 million hectares and the

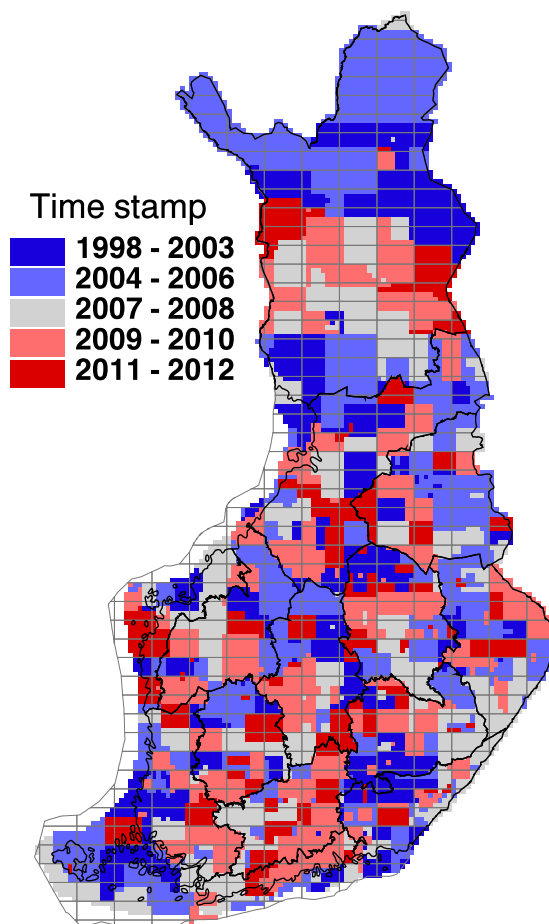


Figure 2.7: The time stamp of the topographic database map sheets (1:10 000) and a grid of 1:50 000 map sheets. Digital map data: ©National Land Survey of Finland, licence No. MML/VIR/MYY/328/08.

area of the inland watercourses 3.2 million hectares. Most of the land use changes occur between arable land and other land classes.

Urban areas and other built-up areas (e.g., mineral resources extraction areas, peat production areas, landfill areas, cemeteries, air-fields, parks, sports and recreation areas) were delineated using elements of the topographic database.

The delineation of water was taken from the topographic database. A conservative threshold of water employing near infrared spectral channel values was used to 'backup' the cases of possible missing map data or seasonal changes in the water level. An additional constraint to the above masks and water thresholds was used in the ik-NN estimation by using a digital elevation model: for the water pixels, the angle between solar illumination and the normal terrain should be near the angle defined for flat terrain, i.e., should not deviate from that angle more than a given small threshold (Tomppo et al. 1998).

Digital boundaries of the computation units The basic computation unit in the multi-source inventory is the municipality, the number being 336 at the beginning of 2011. Their land areas range from around 1000 hectares to some hundreds of thousands of hectares. Digital municipality boundaries are used to delineate the computation units (Tomppo 1996). The boundary informa-

Table 2.3: The elements of the topographic database selected to the land class map, applied line buffer zone widths in the rasterising. The elements are in the priority order in the table (uppermost first). Forestry land is the area not covered by elements extracted from the topographic database.

MS-NFI code	MS-NFI Map code	Description	Topog. database code(s)	Notes
14	30252	Roads	See roads below	Overl. over water
90	30253	Sea water	36211	
91	30253	Fresh water	36200, 36313	
92	30253	Decomposing reliction area	38300	
13	30251	Built-up area	40200	
16	30252	Railroad 14111, 14112	Buffer 17 m	
14	30252	Roads, class Ia - IIIb	12111, 12112	Buffer 16 m
			12121	Buffer 12 m
			12122	Buffer 9 m
			12131, 12132	Buffer 8 m
22	30254	Agricultural field	32611	
19	30250	Quarry, gravel pit	32500, 32111, 32112	
20	30248	Peat production area	32113	
21	30254	Meadow	32800	
12	30252	Airport	32410 – 32418	
3	30250	Graveyard	32200	
4	30250	Landfill	32300	
5	30250	Garden	32612	
6	30250	Park	32900	
7	30250	Earth fill	33000	
8	30250	Sports/recreational area	33100	
11	30250	Built construction 45700	Buffer 5 m	
9	30250	Basin	44300	Buffer 5 m
10	30250	Storage area	38900	
15	30252	Other road	12141	Buffer 5 m
17	30250	Power line	22311	Buffer 14 m
			22312	Buffer 5 m
18	30250	Gas pipe	26111	Buffer 20 m
102	prediction	Bare sand	34300	
104	prediction	Exposed bedrock	34100, 34700	
1	30251	Building	42211	Buffer 25 m
			42210, 42212	Buffer 30 m
			42220 – 42222	Buffer 20 m
			42230 – 42232	Buffer 10 m
			42240 – 42242	Buffer 30 m
			42251, 42270	Buffer 30 m
			42260 – 42262	Buffer 5 m
106	prediction	Paludified area, <= 0.25 ha	35300	
107	prediction	Paludified area <= 0.5 ha	35300	
105	prediction	Paludified area	35300	
109	prediction	Forested marsh <= 0.25 ha	35412, 35422	
110	prediction	Forested marsh <= 0.5 ha	35412, 35422	
108	prediction	Forested marsh	35412, 35422	
111	prediction	Open bog	35411, 35421	
112	prediction	Open reliction area	39130	
101	prediction	Forestry land <= 0.25 ha		
102	prediction	Forestry land <= 0.5 ha		
100	prediction	Forestry land		

tion originates from NLS topographic database and was obtained in vector format. The map data and land areas of the municipalities dating 1.1.2011 were employed to calculate the small area estimates (cf. calibration to official land areas, Subsect. 3.4.3).

Digital boundaries of protected forests Some estimates for municipalities were calculated for forestry land available for wood supply (Subsect. 4.1, Appendix Tables). Areas of protected forests and nature conservation programmes obtained from the Finnish Environment Institute were used for this purpose (Ympäristöhallinnon paikkatietoaineistot 2013). The protected forests data was obtained in vector format dating 1.7.2011 for the private forests and 31.12.2010 for the state owned forests, while the nature conservation programmes delineations originate from the date of founding the programmes (1978–1996). All the map data were rasterised to 20 m by 20 m pixel size. The protected areas included strict nature reserves, national parks, wilderness areas, special protected areas, protected old-growth forest areas, protected herb-rich forest areas, mire conservation areas, nature reserves on private land (protected permanently or temporarily), protected areas established by the Finnish Forest and Park Service and natural habitat types preserved on the basis of Nature Conservation Act. The nature conservation programmes employed are: "Aarnialue", areas protected based on decision by the authority responsible of management; mires; herb-rich forests; natural parks and nature reserves developing; avian water areas ('Mikkelin saaret'). The nature conservation programmes digital database has not been updated since its creation. Therefore it contains a) areas where there is not yet final decision of protection made, b) areas with decision of status made. However, among the latter ones there is a minor proportion of areas which have been rejected and thus are erroneously classified as protected forests in our mask.

Thirdly, the protected areas (code 'S') from the regional land use plans were used to complete the protected forests mask. There were two data sources for the regional land use plans, new ones called 'Maakuntakaava' as of 31.12.2010 and for minor number of regions the old ones called 'Seutukaava' from year 2003.

2.4 Digital elevation model

A digital elevation model is used in two ways: for stratification on the basis of elevation data and for correcting the spectral values by reference to the angle between solar illumination angle and the terrain normal (Subsect. 3.4.1) (Tomppo 1992, Tomppo et al. 2008b, 2012, 2013). Stratification in this context means using the maximum vertical distance from a pixel to its nearest neighbours. The selection of parameters for stratification and spectral correction has been studied by Katila and Tomppo (2001). The digital elevation model (DEM) employed was a raster file with a horizontal spatial resolution of 25 metres by 25 metres and with a vertical resolution of 0.1 metres (Korkeusmalli 25m 2007). The values used in the 20 by 20 metre grid were obtained by nearest neighbour sampling.

2.5 Large area forest resource data

The basic k-NN method was employed in MS-NFI8 (1990–1994). The improved ik-NN method was introduced during NFI9. The latter employs a coarse scale variation of the key forest variables to guide the selection of field plots from which the data are transferred to the pixel to be analysed. The variation is presented in the form of coarse-scale digital forest variable maps (Fig. 2.8), derived either from the current inventory data or from the data of the preceding inventory. In MS-NFI9, the field data from NFI9 was employed (Tomppo et al. 2008b). For MS-NFI-2011 of the present article, the NFI field plots from 2006–2010 were used. The large area changes in forests are slow and the tree species proportions of the volume of growing stock do not change essentially

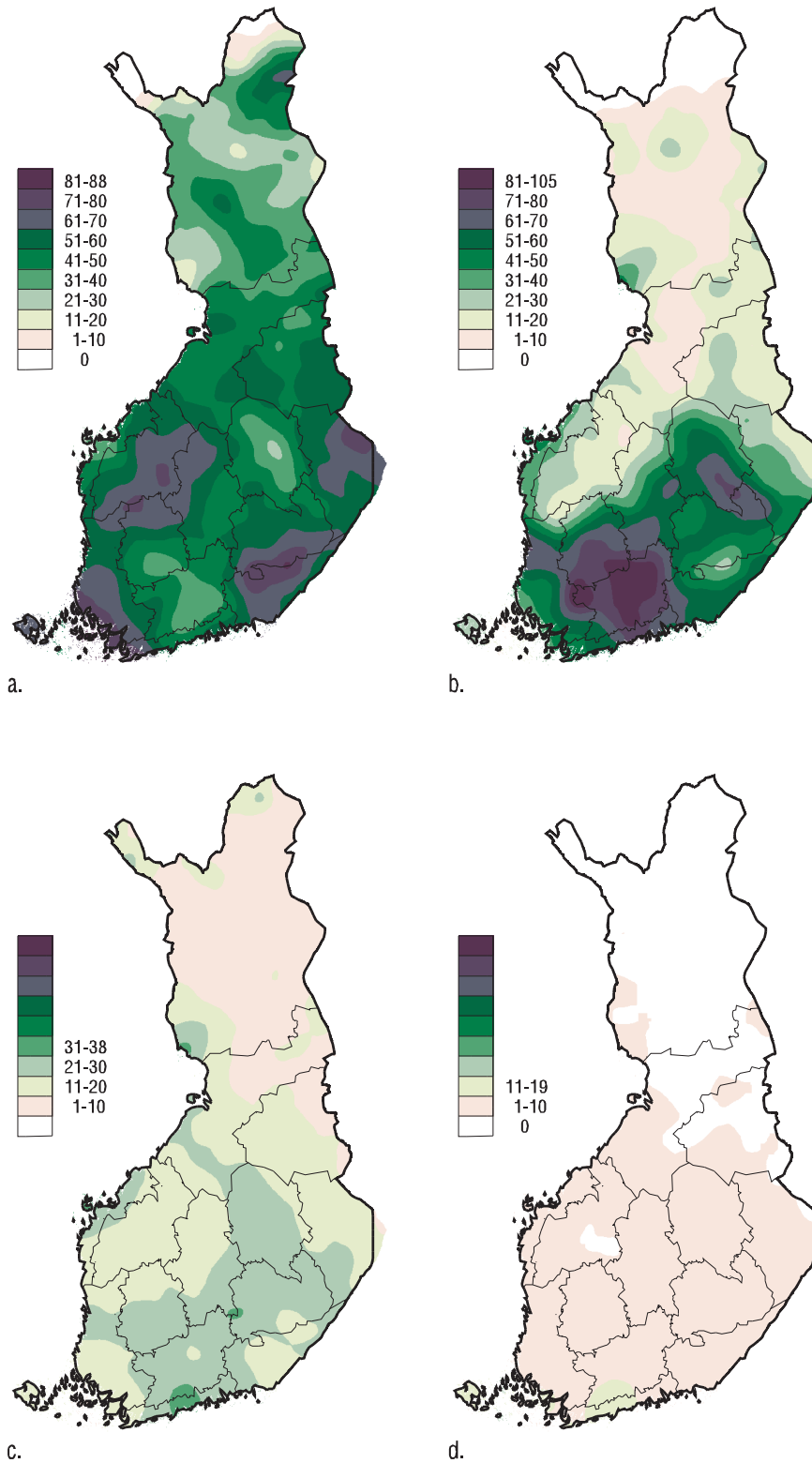


Figure 2.8: Large scale variation of mean volumes (m³/ha) of pine (a), spruce (b), birch (c), and other tree species (d) in NFI10 and NFI11 (2006–2010) with boundaries of the Forest Centre regions. Digital map data: ©National Land Survey of Finland, licence MML/VIR/MYY/328/08.

in a few years. The coarse scale maps made with the field data from the years 2006–2010 are thus relevant also for the MS-NFI products for the year 2011.

There were 72 234 field plots on land across the entire country, of which 59 785 were on forestry land, 54 828 on combined forest land and poorly productive forest land, and 50 492 were on forest land alone. All the plots on forest land and poorly productive forest land were used for the final large-area maps. The principles construction of the maps is described in Tomppo et al. (2008b). Moving average interpolation was used. The cluster level averages of the volumes by tree species groups (pine, spruce, birch species and other broad-leaved tree species) were first calculated. The averages of these cluster level averages were calculated within a circle of a radius of 30 km and the original cluster levels averages were replaced by these moving averages. The values of these moving averages were predicted for each grid cell of 1 km x 1 km in Finland using 1-NN method. The distance was in the geographical space. Further smoothing was employed using moving averages twice with windows sizes of 11 km x 11 km and 25 km x 25 km.

3 Methods

3.1 Image rectification and radiometric correction of the spectral values

The satellite images used were rectified to the ETRS-TM35FIN coordinate system. Point-type objects (e.g., small islands) were identified on both the satellite images and the basic maps and a regression model was fitted to their image coordinates and map coordinates. Second-order polynomial regression models were usually employed for this purpose. A typical number of control points has been around 50. The nearest neighbour method was applied to re-sampling of the images to pixel size of 20 m by 20 m. The absolute values of the residuals in the rectification models at control points typically ranged from 7.5 to 15 metres. No atmospheric correction was performed.

Areas corresponding to the cloud-free parts of satellite images are used in operative applications. Forests under clouds and in cloud shadows are assumed to be similar on the average to those on the cloud-free part of the same areal unit (e.g., municipality).

The slope and aspect of the terrain locally change the illumination conditions of the surface and affect the reflectance from the ground and vegetation, as well as the radiance received by an imaging instrument. A digital elevation model was employed to remove the variation of the spectral values caused by the changes in the slope and aspect of the terrain. The details of the method are given in (Tomppo 1992, Tomppo et al. 2008b, 2012, 2013). The parameter selection has been studied in Katila and Tomppo (2001).

3.2 Preparation and updating of the field data

3.2.1 Overview

The key input data file for the MS-NFI is the ground truth data, consisting of field plot data as well as image and map data associated to each plot. The field plot data set in MS-NFI-2011 consisted of 70 004 field plots on land, of which 57 536 field plots with centre point on NFI forestry land (land use classes 1–4) and 57 035 on the the combined forest land, poorly productive forest land

and unproductive land (land use classes 1–3). All NFI10 and NFI11 plots were located using GPS.

The satellite images are from a different date than the field work. This means that there may be large differences between the state of the plot at field work time and at the time of imaging. An example is clear-cut between the dates. In these cases the image data and field data should not be used as such because this creates a misleading example for the mapping between satellite data and the field data

Previously we have solved this problem by omitting these plots from the field data. This, however, changes the distribution of the field data and this tends to reflect in the prediction results. A typical case is clear-cut between the measurement date of the field data and imaging date. In this case, a high-volume plot is removed from the field data lowering the average volume of the prediction results.

Another problem is that the field data has been collected during five years and the average date of the field data is about two years before the target imaging date. This means that the prediction results reflect, on average, the time two years before the images. The distribution of the forest corresponds to the imaging dates.

We have done previously several attempts computationally update the field data. One version is presented in Tomppo et al. (2009a). The result has always been that the prediction averages based on the updated field data have not been close enough to averages computed from newer field data. In those experiments, we have tried to use single tree growth models and estimate the removals based on Forest Statistics (Metinfo 2007).

To solve the problems mentioned above, we decided to use a conservative partial updating controlled by our field data and images. The algorithm was designed to make the total volume after updating match the estimate computed from the field data only (Subsect. 3.2.2). The data of individual field plots were modified according to the satellite image data and, in some cases, aerial photographs. If the plot was not cut between field work and imaging, the growth models were applied to the growing stock variables. If the plot was identified as cut after the field work, the forest variables were modified according to the cut type identified from the image data and the growth models were applied to this modified data. It was not possible to detect thinnings from image data and these cases are included into the growth models. The growth models were controlled so that the total volume after updating matched the target.

The satellite images are from different dates and even different years. This means that the correction for the cuttings is different for different processing windows. Because of this, the updating was performed separately for each processing window.

3.2.2 Updating of the field plots

The updating target The most simple updating target would be the mean of the total volume of the whole field data set. However, looking at the data from different years within processing windows shows that in many cases this average does not represent well the total volume at the target time of updating. Also the yearly averages within windows fluctuate so that using one year average would not be a good solution. Because of this, we decided to fit a regression line to the averages of the five years of field data.

The predictions computed with regression were visually compared to the averages computed from the field data for each year. The predictions looked reasonable in all cases in this work. However, the method may need to be refined later if cases will be found where the prediction does not look reasonable.

Large changes The large changes at the field plots between the image data and the field data are mostly due to regeneration cuts, but include also, e.g., severe windfalls. These changes can't be handled by models, but can, in most cases, be identified by examining visually the field plot data and available image data. The field plot data can also be reasonably modified to reflect the state at the image date if the field work has been done before the image date. If the change has occurred after image date but before field work, the field data can't be modified. In these cases, the plots were removed from the training material.

The other cases were handled in the following way. First, the field plots were listed where these kind of changes potentially occur. These plots included advanced thinning stands and mature stands, together with young thinning stands where total volume was at least 100 m³/ha. The image data at these candidate plots was matched against image data from plots that were cut according to field data and the candidate plots were ordered according to decreasing similarity. The candidate plots were then visually checked using the satellite data and, if available, recent aerial photographs. The plots where image data did not visually match what was expected from the field plot data were selected for modification. The selected plots were classified to plots where some trees were left (natural regeneration cut), and plots with no trees (clear cut).

The field plot data was changed according to the status of the field plot in the visual inspection. All of the substands were combined in to one stand. This was because it was not possible in practice to reliably identify different changes for the different substands. The updated forest variables reflected partly the previous state of the center point stand. The dominant tree species was retained and no other species was assumed to survive. In case of clear cut, the volumes, basal area, mean height, mean diameter, mean age, and tree cover were zeroed. In case of natural regeneration cut, the changes were more complicated. The mean height, mean diameter and mean age were left intact. The total volume was set to the mean of storeys of this type in the field data in this geographic regions (30 m³/ha in Southern Finland and 20 m³/ha elsewhere). The other volumes, basal area, canopy cover and biomasses were changed according to the change in total volume.

The main changes to field data were:

development class: temporarily unstocked regeneration stand for plots with no trees, seedling tree or shelter tree stand for plots with some trees, randomized according to the ratio between seed tree and shelter tree cuts in NFI data from 2007–2012

cut type: regeneration cut for artificial regeneration for plots without trees, regeneration cut for natural regeneration for plots with some trees

field work date: midpoint between original field work date and image date, according to the growing season definition (see subsection Growth models)

dominant tree species: not changed, except when temporarily unstocked stand was changed to young seedling stand

mean age, mean height, mean diameter: set to zero if no trees, otherwise unchanged

total volume: zero for plots without trees, 30 m³/ha (Southern Finland) or 20 m³/ha (otherwise) for plots with some trees

second storey volume; zero

other volumes, basal area, canopy cover: zero for plots without trees, otherwise put all to dominant species (canopy cover for broad-leaved trees set only if dominant species is broad-leaved)

biomasses: dominant species modified according to volume change, others set to zero

Growth models Some key plot level (sub-plot level) and stand level variables were updated using growth models, in addition to cutting and natural mortality assessments (see subsection 3.2.1). The models were applied to each plot part and sub-plot stand separately in case of a plot intersected several stands (subsection 3.3). The data were updated to the date 31 July 2011, independently of the date of the image acquisition. Either existing growth models or own models, derived for this purpose, were used to estimate the increment from the date of the field measurements to 31 July 2011. The variables updated with the increments were the plot level mean volumes (m³/ha) by tree species groups and timber assortments, plot level biomasses by the tree species groups and tree compartments, canopy cover of all trees and separately for broad-leaved trees, as well as stand level variables, mean diameter, mean height and mean age and basal area of trees, as defined in the NFI. The increments of the stand level variables were estimated separately for the dominant tree storey and a possible second storey. The basal area is recorded in NFI also for all tree storeys. The development class of stand was checked and updated based on the changes in the growing stock.

The phases in the increment estimations and models were as follows.

The length of the increment period in days was calculated first for each field plot and was defined as the number of the days in the growing season between the date of 31 July 2011 and the date of the field measurement. It was assumed that the growing season starts on 1 May and ends on 10 August. The number of the days in the full season is thus 102. If the number of the days in this way was negative, that is, the field measurement date was after 31 July 2011, the value of zero was selected for the length of the period. The number of the days in the increment period was changed to the number of growing seasons (*nyear*) by dividing it by 102.

The plot level volume increments were estimated using the stand level models by Nyyssönen and Mielikäinen (1987) for pine and spruce dominated tree layers. The models of pine dominated forests were used also for the broad-leaved dominated tree layers. The models were thus employed by tree storeys. The volumes by tree storeys at plot level were not available in the data. They were estimated as the shares of the total plot level mean volume, the shares proportional to the quantity $i_G i_H$ where i_G is the basal area and i_H the mean height of tree storey i . The increased volumes by tree storeys were combined to the plot level volumes.

The model had been estimated for the natural logarithm of the percentage of the volume increment ($\log(p_v)$). The model for a pine dominated stand is

$$\log(p_v) = a + b_1 \log(T)^2 + b_2 V^{1/V^{0.3}} + b_3 \log(D)^8 / 10000 + b_4 I_{\{sf \leq 4\}}(sf) \quad (3.1)$$

where T and D are the age and mean diameter of the tree storey in question in a stand, V the volume of the tree storey on a plot and $I_{\{sf \leq 4\}}(sf)$ the indicator function of the site fertility class (sf). The values of the parameters are: $a=0.7702$, $b_1=-0.09667$, $b_2=1.2503$, $b_3=-0.1796$ and

$b_4=0.1817$. If D was zero or missing, the parameters of the model had been estimated without D , and are: $a=0.7632$, $b_1=-0.1181$, $b_2=1.3516$ and $b_4=0.09116$.

The model for the percentage of the volume increment of a spruce dominated stand is (Nyyssönen and Mielikäinen 1987)

$$\log(p_v) = a + b_1 \log(T) + b_2 \log(V) + b_3 (\log(T) \log(V))^2 + b_4 \log(T) V^2 / 100000 + b_5 (\log(D))^5 + b_6 I_{\{sf \leq 2\}}(sf) \quad (3.2)$$

The values of the parameters are: $a=8.839$, $b_1=-1.2749$, $b_2=-0.5948$, $b_3=0.00309$, $b_4=-0.1193$, $b_5=-0.0006095$ and $b_6=0.1009$. If D was zero or missing, the parameters of the model had been estimated without D , and are: $a=9.7669$, $b_1=1.5813$, $b_2=-0.5730$, $b_3=0.003315$ and $b_4=-0.1177$, $b_6=0$ (site fertility indicator was missing from the model).

The increased volume of the tree storey in the end of the updating period, including the estimated increment over the updating period, was $V_2 = V_1 (1 + p_v / 100)^{nyear}$ where V_1 and V_2 are the volume of the tree storey in the beginning and in the end of the period, p_v the increment percentage from the model and $nyear$ as above, the number of growing seasons in years. The increased volume V_u for a plot was the sum of the increased volumes of the dominant tree storey, the increased volume of a possible second storey and the original volume of a possible third tree storey. The third tree storey is quite uncommon and the significance of its possible volume to the total volume negligible. The ratio V_u / V_o was used as a factor to calculate the volumes by tree species groups and by timber assortments. Here V_o is the original plot level volume.

The same ratio V_u / V_o was used also to increase the variables canopy cover of trees and canopy cover of broad-leaved trees as well as biomasses by the tree species groups and tree compartments.

For the increment estimates of the other key variables, except the age of a tree storey of a stand, new models were derived using the permanent field plot data of NFI10 and NFI11. The age was updated simply increasing the assessed age by the number of the growing seasons. The mean diameter D , mean height H and basal area G of a stand were updated also by tree storeys. The model for the logarithm of the relative diameter increment $\log(i_D / D)$ was

$$\log(i_D / D) = a + b_1 D + b_2 \log(T) + b_3 \log(T)^2 + b_4 G + b_5 dd + b_6 I_{\{SP=2\}}(SP) + b_7 I_{\{SP=3\}}(SP) \quad (3.3)$$

where i_D is the annual mean diameter increment of the tree storey in question calculated from the successive measurements of field plot stands of NFI data, G is the basal area of the trees of the tree storey in question, dd the effective temperature sum, $I_{\{SP=i\}}(i)$, the indicator function of tree species groups i , and the other variables as in Eqs. 3.1 and 3.2. The tree species groups were, pine and other coniferous than spruce (1), spruce (2) and broad-leaved species. The values of the parameters were $a=-0.8152130$, $b_1=-0.0655599$, $b_2=-1.0520602$, $b_3=0.1317468$, $b_4=-0.0042745$, $b_5=0.0003396$, $b_6=0.0091463$ and $b_7=0.0073079$.

The model for the logarithm of the relative height increment $\log(i_H / H)$ was

$$\log(i_H / H) = a + b_1 H + b_2 \log(T) + b_3 \log(T)^2 + b_4 dd \quad (3.4)$$

where i_H is the annual mean height increment of the tree storey in question calculated from the successive measurements of field plot stands of NFI data and the other variables as in Eqs. 3.1, 3.2 and 3.3. The values of the parameters were $a=-0.6601906$, $b_1=-0.0101824$, $b_2=-1.0175697$, $b_3=0.0890791$ and $b_4=0.0007121$.

The model for the logarithm of the relative increment of the basal area of the trees of the storey in question $\log(i_G/G)$ was

$$\log(i_G/G) = a + b_1G + b_2\log(T) + b_3\log(T)^2 + b_4dd + b_6I_{\{SP=1\}}(SP) + b_7I_{\{SP=2\}}(SP) + b_7I_{\{SP=3\}}(SP) \quad (3.5)$$

where i_G is the annual basal area increment calculated from the successive measurements of field plot stands of NFI data and the other variables as in Eqs. 3.1, 3.2, 3.3 and 3.4. The values of the parameters were $a= 1.4523612$ $b_1=-0.0753081$ $b_2=-1.8919602$ $b_3=0.2124715$ $b_4=0.0009454$ $b_5=-0.0186978$ $b_6=-0.0041331$ $b_7=-0.0129012$ The model was applied to the basal areas of the stands by the tree storeys.

Only the dominant tree storey and a possible second tree storey were updated using the increment models of the diameter, height and basal area. A possible third storey was not updated.

The values of variables, D , H and G by tree storeys on 31 July 2011 were calculated in a same way as the volumes, that is, $M_2 = M_1(1 + p_r)^{nyear}$ where M_1 and M_2 are the value of the variable M in the beginning and in the end of the period, p_r the relative increment from the models and $nyear$ as above, the number of growing seasons in years. D and H are given in NFI data only by tree storeys, but G also for all storeys together. The total basal area of the stands was the sum of the basal areas of the tree storeys.

The mean age was adjusted according to the years between the field data date and 2011.

Calibration to the updating target The growth model results were calibrated to the updating target by multiplying the growing time with a multiplier. This multiplier was determined iteratively by computing the total volume after the growing model and comparing it to the updating target determined for the corresponding image.

Updating of development class The following possible changes in the development class were considered from the date of the field measurement to the updating date (July 31, 2011):

- 1) from temporarily unstocked regeneration stand to young seedling stand
- 2) from shelter tree or seed tree stand to open area or young seedling stand
- 3) from young seedling stand to advanced seedling stand
- 4) from advanced seedling stand to young thinning stand
- 5) from young thinning stand to advanced thinning stand
- 6) from advanced thinning stand to mature stand.

For updating purposes, mainly to judge the development class of young seedling stand versus open area, we calculated the following four-dimensional distribution F

- i) cutting time
- ii) development class
- iii) the effective temperature sum (three classes, -1049, 105–1179, 1180–)
- iv) site fertility.

Only one effective temperature sum class was used for site fertility class one due to the lack of the data.

The means and standard deviations of the mean diameter of tree storeys of stands by development classes were calculated for making decisions concerning possible transitions.

The transition frequencies from regeneration cutting, both artificial and natural, to the development class young seedling stand were estimated from the NFI data as a function of cutting time, effective temperature sum and site fertility class. The transitions were simulated based on the distribution F .

The possible new development classes, in case of an open and temporarily unstocked regeneration stand for artificial regeneration, were temporarily unstocked regeneration stand and young seedling stand. This rule was used due to the short updating period. The longest updating period was four years.

The distribution of the dominant tree species by site fertility classes in young seedling stands were estimated from the NFI data from the years 2004–2012. The dominant tree species was selected from this distribution in case of transition from a temporarily unstocked regeneration stand to young seedling stand.

For natural regeneration (open area), the possible new development classes were, the one on the date of field measurement (shelter or seedling tree stand), open area and young seedling stand. The dominant tree species for a possible young seedling stand was the one of the shelter tree / seedling tree stand.

Dominant tree species, mean diameter, mean height and age remained / were changed to those corresponding an temporarily unstocked regeneration stand (0) if the result was a temporarily unstocked regeneration stand.

To update case 3), a possible transition from young seedling stand to advanced seedling stand, the updated mean height was first checked using the original height and the height increment (Eq. 3.4). A simple model was derived to estimate the mean diameter as a function of the height.

Similarly, a simple model was estimated for the volume (m^3/ha) as a function of the mean height.

The dominant tree species remained as the same as in the date of the field measurements. The biomass estimates were updated respectively.

A possible change from the development class advanced seedling stand to young thinning stand was done as follows: the development class was 'up-graded' if the updated mean diameter of a stand exceeded the average mean diameter of the young thinning stands by two standard deviations of the mean diameters of those stands. A possible change from the development class young thinning to an advanced thinning stand was done similarly, as well as a possible change from an advanced thinning stand to a mature stand except in the latter case, the standard deviation of the development class mature stand was used, based on practical tests.

3.3 Preparation of the input data sets

In the image analysis (Fig. 3.1), the input data sets were 1) ground truth data, i.e., one record for each plot part and stand corresponding to a centre-point of a plot, called here centre-point stand and also for stands intersecting other parts of a plot, called here sub-plot stand: 1a) field data and 1b) satellite image data, 1c) digital map data, 1d) and other numeric feature data in text format, 2) a pre-processed satellite image, 3) a digital map of land use classes and mire and open bog mask, 4) a digital elevation model and thereof derived image of the angle between terrain normal and

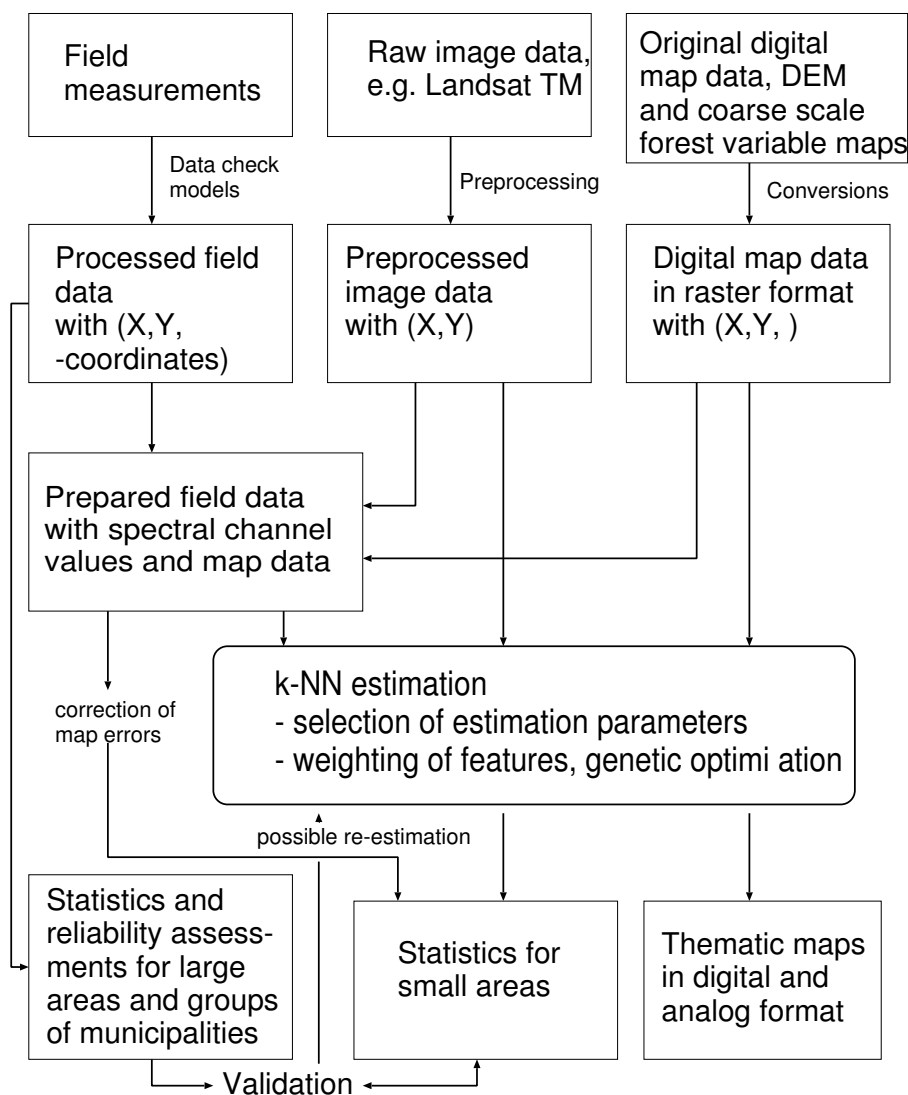
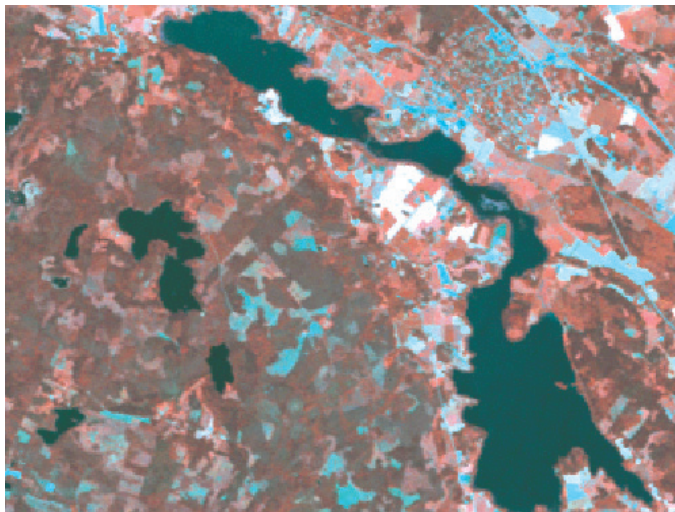


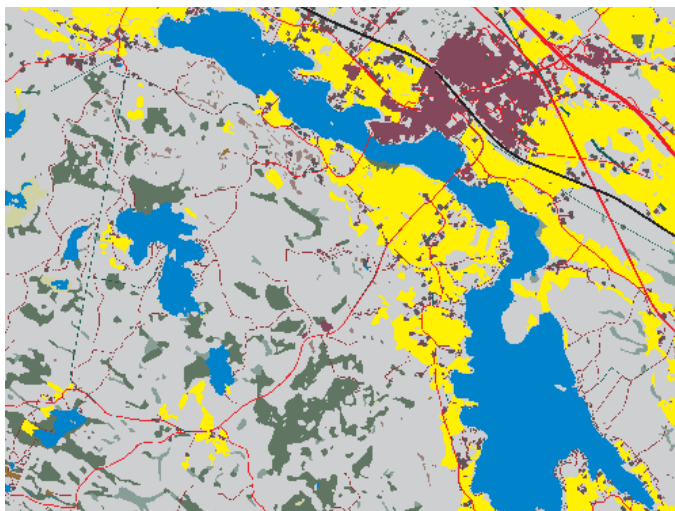
Figure 3.1: Data flow and computational scheme for multisource NFI.

sun illumination, 5) cloud and cloud shadow delineation mask, 6) large-area forest resource data and 7) a map of computation units to calculate small-area estimates (Fig. 3.2).

The land class map was employed to distinguish the combined forest land, poorly productive forest land and unproductive forest land (MS-NFI forestry land) from the other land classes. In this analysis, all the area that was not peat production area, built-up land, arable land, roads or waters in the numerical map was considered forestry land. A threshold was used with satellite images to delineate those waters that were not in the numerical map, e.g., land covered by high water or fish ponds, as described in Subsection 2.3. The numerical map data were not always up-to-date and could contain significant errors. The effect of the map errors on the estimates were corrected the using calibration method (Section 3.3.2).



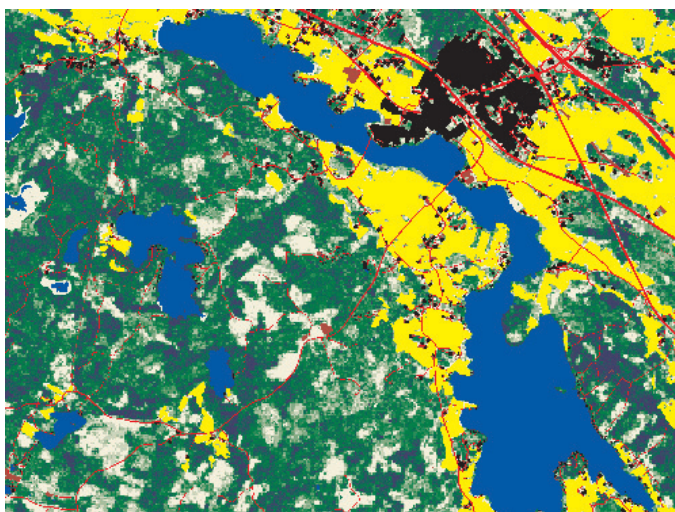
a.



b.

Map elements:

- Buildings
- Other built-up area
- Main road
- Minor road
- Railway
- Power line, Gaspipe line
- Quarry, Gravel pit
- Peat production area
- Arable land
- Water
- Forestry land: mineral soils
- Forestry land: open sand fields
- Forestry land: rocky lands
- Forestry land: mires; peat depth < 30 cm
- Forestry land: mires; peat depth > 30 cm
- Forestry land: open bogs and fens



c.

- 0 - 24 m³/ha
- 25 - 49
- 50 - 74
- 75 - 99
- 100 - 124
- 125 - 149
- 150 - 174
- 175 - 199
- 200 - 224
- 225 - 249
- 250 - 274
- 275 - 299
- 300 ->
- Urban areas, houses
- Roads
- Arable land
- Other built-up areas
- Waters

Figure 3.2: Examples of the Landsat TM satellite image, multichannel colour composition of channels 2, 3, and 4 (a); the elements of the topographic map database (b); and MS-NFI-2011 map of total volume (m³/ha) with other land use map data (c). Digital map data: ©National Land survey of Finland, licence No. MML/VIR/MYY/328/08.

3.4 The estimation methods

3.4.1 The improved k-NN method (ik-NN)

The non-parametric k-NN estimation has been employed in the MS-NFI calculation since operational inception in 1990. The method has been improved continuously. The details of the current method employed for the results of this article are given in (Tomppo and Halme 2004, Tomppo et al. 2008b, 2012, 2013). The basic principles are listed here. With the k-NN method, the plot weights (Eq. 3.9) (not equal for each plot) are computed for each plot by computation units, e.g., by municipalities (Tomppo 1996). The weights are computed for each field sample plot $i \in F$, where F is the set of field plot parts, centre-point plot part or sub-plot part, belonging to forestry land. These plot weights are sums of the weights that are computed for the field plots over all satellite image pixels on the forestry land mask of the computation unit. The plot weights corresponding to a single pixel (Eq. 3.7), in turn, are computed by a non-parametric k-NN estimation method (Tomppo 1991, 1996, Tomppo et al. 2008b, 2012, 2013). The method utilises the distance metric d , defined in the current version in the feature space of the satellite image data and coarse scale forest variables. The k nearest field plot pixels p_i , in terms of d , i.e., pixels that cover the centre of a field plot $i \in F$, are sought for each pixel p under the forestry land mask of the cloud free satellite image area. Note that the plot parts belonging to non-FRYL land categories are removed from the data set. The sum of the weights of the rest of the plot parts is scaled to one for each pixel. A maximum geographical distance is employed, if necessary, in order to avoid selecting the nearest plots (spectrally similar plots) from a region in which the response of image variables to field variables is not equal to that of the pixel under consideration. This is due to, e.g., changing atmospheric conditions or a large image frame. The feasible set of nearest neighbours for pixel p is thus

$$\{p_i | d_{p,p_i}^{(x,y)} \leq d_{max}^{(x,y)}, d_{p,p_i}^z \leq d_{max}^z, R(p_i) = R(p)\} \quad (3.6)$$

where $d_{p,p_i}^{(x,y)}$ is the geographical horizontal distance from pixel p to pixel p_i , d^z is the distance in the vertical direction, $d_{max}^{(x,y)}$ and d_{max}^z are their maximum allowed values, and $R(p)$ is the indicator function of land class on the basis of map data (Tomppo 1990, 1991, 1996, 2006b, Katila et al. 2000, Katila and Tomppo 2001, Tomppo et al. 2008b, 2012, 2013).

Denote the k nearest feasible field plots by $i_1(p), \dots, i_k(p)$. The weight $w_{i,p}$ of field plot i to pixel p is defined as

$$w_{i,p} = \frac{1}{d_{p_i,p}^t} \Big/ \sum_{j \in \{i_1(p), \dots, i_k(p)\}} \frac{1}{d_{p_j,p}^t}, \quad \text{if and only if } i \in \{i_1(p), \dots, i_k(p)\} \quad (3.7)$$

$$= 0 \quad \text{otherwise.}$$

The distance weighting power t is a real number, usually $t \in [0, 2]$. A small quantity, greater to zero, is added to d when $d = 0$ and $i \in \{i_1(p), \dots, i_k(p)\}$. The distance metric d employed was

$$d_{p_j,p}^2 = \sum_{l=1}^{n_f} \omega_{l,f}^2 (f_{l,p_j} - f_{l,p})^2 + \sum_{l=1}^{n_g} \omega_{l,g}^2 (g_{l,p_j} - g_{l,p})^2 \quad (3.8)$$

where $f_{l,p}$ is the l th normalised intensity value of the spectral band image variable, normalising done on the basis of digital elevation model, $f_{l,p_j} = f_{l,p_j}^0 / \cos^r(\alpha)$, with α the angle between sun illumination and terrain normal, r the user given power for the cosine correction, $g_{l,p}$ the large area prediction of the l th applied forest variable, n_f the number of image variables (or features),

n_g the number of coarse scale forest variables and ω_f and ω_g the weight vectors for image features and coarse scale forest variables respectively.

The values of the elements of the weight vectors ω_f and ω_g are computed by means of a genetic algorithm (Tomppo and Halme 2004, Tomppo et al. 2008b, 2012, 2013).

A pixel size of 1 km by 1 km is used in the coarse scale forest variable predictions $g_{l,p}$. The first phase of the improved version of k-NN, ik-NN, is to run the optimization algorithm by strata, e.g., mineral soil stratum and mire and bog stratum. The estimation after that is similar to the basic k-NN estimation.

For computing forest parameter estimates for computation units, sums of field plot weights to pixels, $w_{i,p}$ are calculated by computation units, for example, by municipalities, and by map stratum h over the pixels belonging to the unit u . An example of a stratum could be mineral soil forestry land. The weight of the sub-plot i_l of plot i in forest stratum l and in map stratum h to computation unit u is denoted

$$c_{i_l,h,u} = aa_{i_l} \sum_{p \in u_h} w_{i,p} \quad (3.9)$$

where u_h is the set of the pixels in the map stratum h , a is the pixel size and a_{i_l} is the share of the field plot i belonging to the forest stratum l and map stratum h on forestry land.

Reduced weight sums $c_{i_l,h,u}^r$ are obtained from the formula 3.9, if clouds or their shadows cover a part of the area of the computation unit u . The real weight sum for plot i is obtained expanding the weight (3.9) by the ratio forestry land divided by the forestry land not covered by the clouds in each computation unit.

The weights (3.9) are computed within forestry land separately for mineral soil stratum and peatland strata. The weights are also computed for other land classes, arable land, built-up land, roads and waters using the plots falling in the corresponding stratum if the stratification based map correction method is employed Katila and Tomppo (2002), and plots falling into forestry land map stratum if the calibration method is used (Katila et al. 2000).

After the final field plot weights to computation units ($c_{i_l,h,u}$) have been calculated, the ratio estimation is employed to obtain the small-area estimates (e.g., Cochran (1977)). In this way, the estimation is similar to that using field plot data only (Tomppo 2006a, Tomppo et al. 2008b, 2012, 2013).

Predictions of some forest variables are written in the form of a digital map during the procedure. The land classes outside forestry land are transferred to map form predictions directly from the digital map file. Within forestry land mask, the variables are predicted by the weighted averages of the k nearest neighbours (Tomppo 1991, 1996).

A pixel-level prediction of variable Y for pixel p is defined as

$$\tilde{y}_p = \sum_{i \in I_h} w_{i,p} \sum_{j \in F_i} a_{i_j} y_{i_j} / \sum_{j \in F_i} a_{i_j} , \quad (3.10)$$

where y_{i_j} is the value of the forest variable Y on stand j of plot i , I_h the set of the field plots belonging to map stratum h , a_{i_j} the share of the stand j of plot i and F_i the set of the plot parts of plot i belonging to forestry land.

The mode or median value can be used instead of the weighted average for categorical variables.

Table 3.1: The ik-NN estimation parameters employed in MS-NFI-2011.

Parameter	Choice
Variables applied in the distance metric	Illumination corrected spectral values for satellite image bands and large area forest variable estimates
Distance metric	Weighted Euclidean distance
Value of k	3–5
Weights attached to the nearest neighbours	Weights proportional to the inverse distance ($t=1$)
Restrictions for search of nearest neighbours	Large area forest maps are used to direct the NN selection. In addition, the geographic distance between the pixel being processed and the acceptable reference plots was limited.

Mode has turned out to work better than median in the practical tests (Tomppo et al. 2009b).

One detailed specialty of the Finnish NFI is that some stand level variables are not recorded in the field for the plot parts not including a centre point of a plot in case there are no tally trees belonging those plot parts. The reason is that the area estimates are based on the numbers of the centre points while volumes are summed up from all tally trees in the stratum in question. The variables not recorded for the sub-plots without a centre point and without any tally tree are for example land class based on the FAO classification, main site class, site fertility class, stand age, mean diameter of stand, mean height of stand, stand basal area, canopy cover of trees and canopy cover of broad-leaved trees.

This fact is taken into account in the municipality level estimates in such a way that the missing value is imputed from the distribution of the variable in question when the distribution is calculated from a similar forest stratum. In pixel level predictions, those plot parts are removed, that is, they are not included in set F_i of Eq. 3.10.

The predicted variables in a map form are usually land class, main site class, site fertility class, stand age, mean diameter of stand, mean height of stand, stand basal area, canopy cover of trees, canopy cover of broad-leaved trees and volumes by tree species (pine, spruce, birch, other broad leaved trees) and by timber assortment classes as well as biomass by tree species groups and tree compartments. The total number of the maps in MS-NFI-2011 and MS-NFI-OA-2011 was therefore 43 (Table 3.1).

3.4.2 Selecting estimation parameters and their values for k-NN

The basic principle of k-NN estimation is straightforward. However, practice has shown that the predictions and estimation errors depend to a large extent on the core estimation parameters of the k-NN algorithm. These are:

1. the variables employed in the distance metric, spectral bands or their transformations, possible correction for variation in illumination angle of the pixel based on elevation variation (slope, aspect) (Tomppo 1996)
2. the distance metric (Tomppo and Halme 2004)
3. the value of k (Katila and Tomppo 2001)
4. the weights to be attached to the nearest neighbours, e.g., even weights or functions of the used distance and powers (negative),

5. the variables employed in restricting the area from which the nearest neighbours are sought for a pixel, e.g., a geographical reference area (Katila and Tomppo 2001). In MS-NFI-2011, the country was divided into 16 processing windows. A geographical distance limit was used in the largest image windows to prevent use of plots from different atmospheric imaging conditions
6. the use of additional information, e.g., large area variation of forest variables in the distance metric (Tomppo and Halme 2004),
7. the use of ancillary data in the estimation, e.g., for stratification.

The parameters and their values in MS-NFI-2011 are given in Table 3.1. The parameters are selected separately for each image (consisting of one or more image frames, see Table 2.1). The criteria are the mean square error and bias of pixel level predictions using leave-one-out cross validation, and particularly, the difference between areal estimates based on i) multi-source inventory and ii) on the field data based estimates and their sampling errors (Tomppo et al. 2008b, 2012, 2013). The differences of the areal estimates are assessed in terms of sampling error based on the field data plots (e.g., Katila and Tomppo 2002, Tomppo and Halme 2004). The values of the parameters usually vary by image depending on, e.g., imaging conditions, number of available field plots and variability of forests. The selections are not independent. A change in one parameter affects the optimal value of the other parameter. A crucial factor concerning the accuracy of the estimates seems to be the performance of the genetic algorithm. It was slightly revised for MS-NFI-2009 as an aim to control the weights of the feature variables coming out from the algorithm.

3.4.3 Area and volume estimates for small areas – correction for map errors

In the multi-source estimation, numerical map data (see Sect. 2.3.2) are employed to decrease estimation errors. If the numerical map data would be error free, the computation unit weights (Eq. 3.9) could be calculated using pixels belonging to forestry land (according the map data) only. However, map data can be out-of-date, include location errors and does not correspond exactly to the definitions of NFI land classes. Errors can also arise during the post-processing of map data. Two methods have been developed to reduce the effect of map errors on small-area multi-source forest resource estimates: a statistical calibration method (Katila et al. 2000, Katila 2006a) and a stratified k-NN method (Katila and Tomppo 2002).

The calibration method is based on the confusion matrix between land use classes of the field sample plots and corresponding map information. The bias in the land class or other total cover estimates, obtained, e.g., from remote sensing or map data, can be corrected by means of the error probabilities expressed as a confusion matrix (Czaplewski and Catts 1992, Walsh and Burk 1993), assuming that the employed field sample are based on a statistical sampling design (Card 1982).

The employed map strata are defined in such a way that each stratum is reasonably homogeneous with respect to the ‘map errors’ and the NFI land class distribution. This enables the use of the synthetic small-area estimation method when correcting map errors (Rao 2003). The method utilises the error and land class proportions that have been estimated from a larger region. The large regions of municipalities were formed in such a way that the map errors would be as homogeneous as possible within the regions and within each stratum (Tomppo et al. 2013). Seventeen

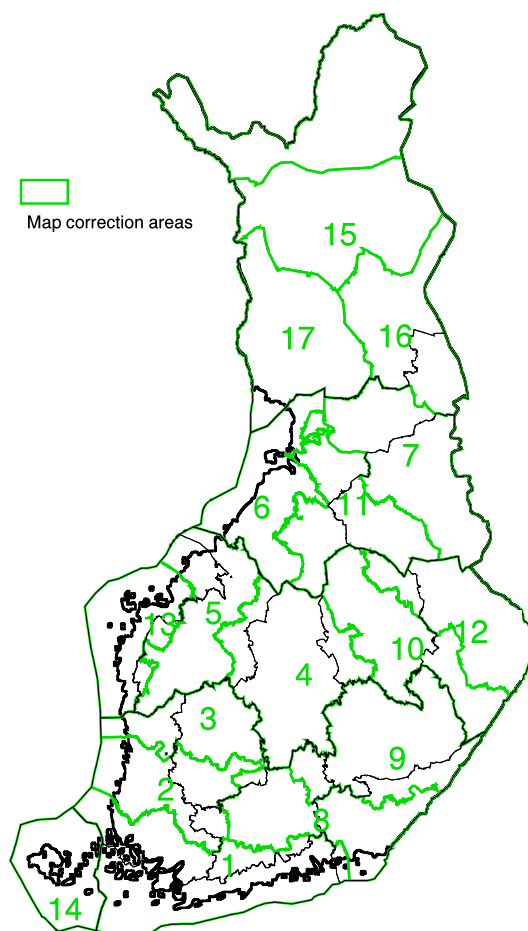


Figure 3.3: The large regions used for calculating the error probabilities between land classes and map strata for MS-NFI-2011, and the boundaries of the Forest Centre regions. Digital map data: National Land Survey of Finland, licence MML/VIR/MYY/328/08.

regions were used for map correction (Fig. 3.3). In the MS-NFI-2011, NFI field plots from years 2007–2011 were used to compute the confusion matrix.

The method given in (Katila et al. 2000) was used to calculate the calibrated field plot weights. The calibration typically increases the mean volume estimates and decreases the FRYL area estimates for small areas, if FRYL is overrepresented on maps. Calibration was carried out by groups of municipalities. Despite the rather simple idea of the calibration, it is quite laborious when implemented in the MS-NFI.

The MS-NFI employs a topographic database for municipality boundaries, while the field inventory employs land and water areas from official statistics of the Finnish Land Survey (Suomen pinta-ala kunnittain 2011). The area information from the latter data source is more accurate and there are slight differences between the total and land areas of municipalities from these two data sources. Hence, after the correction of map errors, the MS-NFI municipality land areas are calibrated to the official land areas. The calibration coefficient is straightforward $A_{U, Land_{NLS}}/A_{U, Land}$ and this ratio is assumed to also hold for forestry land and the (calibrated or stratified) weights $c_{i,U}$ are multiplied by this coefficient. For the calibrated MS-NFI, the calibrated land area $A_{U, Land}$ must be first estimated (see Tomppo et al. 2008b, 2012, 2013). The calibration to the official land areas is valid only for (random) deviations between the two data sets and not for the case where

real and significant boundary changes between municipalities have taken place in either of the two data sources.

3.4.4 Assessing the errors

Deriving an error estimator for an arbitrary group of pixels has proven to be a challenging task. The problem can be divided into the derivation of i) an error estimator for a pixel level prediction and ii) an error estimator for a parameter for an area of interest.

Difficulties arise because:

1. errors depend on the actual value of the variable to be predicted and so pixel-level errors are spatially dependent,
2. the variables measured or observed on the field plots are also spatially dependent,
3. the spectral values of adjacent pixels of a satellite image are dependent due to the atmospheric properties (scattering) and imaging technique.

Furthermore, several error sources make the error estimation complex. Examples of such error sources are given in (Tomppo et al. 2008b, 2012, 2013).

During the data processing phase in the Finnish MS-NFI, the pixel-level root mean square error (RMSE) and the pixel level average bias are calculated using leave-one-out cross-validation using the available field plots. This is also a part of the employed genetic algorithm and the selection of the estimation parameters of k-NN and ik-NN. For a sufficiently large area consisting of a group of pixels, e.g., for areas of 200 000–300 000 ha, the MS-NFI estimates are compared to the estimates and error estimates based solely on field data. Some empirical error estimates are also available for reliability assessments (Katila 2006b, Tomppo et al. 2008a,b, 2012, 2013). Standard error estimates for groups of pixels are calculated as described in Tomppo et al. (2008b, 2012, 2013). Some recent developments in error estimation, particularly in model-based error estimation are also presented in that publication, see also (Kim and Tomppo 2006, McRoberts and Tomppo 2007, McRoberts et al. 2011, McRoberts et al. 2007, Magnussen et al. 2009).

4 Results

4.1 Forest resources by municipalities

The primary results of MS-NFI are the forest resource estimates for municipalities. With the MS-NFI method, it is possible, at least in theory, to estimate for municipalities all the parameters that are usually estimated for the regions of the Forest Centre using field data only. The estimates are presented in Appendix Tables 1–9 for the parameters whose estimates are considered to be sufficiently precise. These tables include the same parameters as the ones published for MS-NFI-2009 (Tomppo et al. 2013). In the result calculation phase, the MS-NFI estimates for the groups of the municipalities and at region level of the Forest Centre were compared for the estimates and

error estimates based on field data only in order to control possible significant errors, including biases. The estimation parameters were changed until satisfactory estimates were obtained. That is, the MS-NFI estimates of the key parameters, such as areas and volumes by tree species, were within two standard errors of estimates based on the field data only.

The estimates can be divided into area and volume estimates. Some tables present only area estimates, some only volume estimates and some volume estimates for sub-area categories of forest land or poorly productive forest land, together with area estimates of the sub-area categories.

The estimates of the areas of forest land, poorly productive forest land and unproductive forest land (three forestry land categories) are given in Appendix Table 1a for the entire forestry land and in Appendix Table 1b for forestry land available for wood supply. The areas and proportions of forestry land of mineral soils and peatland soils are given in Appendix Tables 2a separately for three forestry land categories, and the similar estimates for forestry land available for wood supply are given in Appendix Tables 2c. The Appendix Tables 2b and 2d show again the areas of forest land and poorly productive forest land on mineral soils and peatland soils, as in Appendix Tables 2a and 2b, and now also the mean volumes of the growing stock for the land categories of the tables.

The dominant tree species by municipalities are presented in Appendix Table 3a for forest land and in Appendix Table 3b for poorly productive forest land. The dominant tree species is defined in the NFI for the field assessment as a stand-level variable. In NFI10 and NFI11, it is the tree species with the highest basal area for the development classes from young thinning stand to mature stand, and is defined as the tree species with highest number of stems capable of development in young and advanced seedling stands. The proportion of pine dominated forests of forest land is usually high in North Finland (Lappi), often over 80 %, and also in the many municipalities in Etelä-Pohjanmaa and Pohjois-Pohjanmaa. A high proportion of pine mires increases the area and proportion of pine dominated forests in Pohjanmaa region. The proportion is high also in some areas in South Finland in coastal regions and Central Finland in areas where Sub-xeric heath forests are common. Among the areas of the regions of the Forest Centre, the proportion of spruce dominated forests on forest land is highest in South Finland in Häme-Uusimaa, 52 %, and in Pirkanmaa and Etelä-Savo, a little less than 40 % with the highest municipality level estimates around 60 % in Pälkäne, Hämeenlinna and Padasjoki.

The stand age and the development class of a stand used in MS-NFI are defined in a same way as in the field inventory (Tomppo et al. 2011). The area estimates for age classes on forest land by municipalities is presented in Appendix Table 4a and for development classes in Appendix Table 5a. The proportion of forest land with a stand age not more than 40 years varies by municipality in South Finland, from about from a little more than 20 % to about 55 %, the regions level proportions being around 40 %, The proportional area of young forests is high in Eastern and South-Eastern Finland, and also in some municipalities in Central Finland. The proportional area of forest not more than 40 years old is lower in North Finland than in South Finland. One should note that the same age in South Finland and North Finland corresponds to different development class of stand due to slower growth in the North than in the South.

The mean volume and total volume estimates are given in many different ways: mean volumes by tree species and by timber assortments for combined forest land and poorly productive forest land (6a) likewise with total volumes (6b). The similar estimates are given for forest land and poorly productive forest land available for wood supply in Appendix Tables 6c and 6d. Appendix Tables 7a–d present the similar estimates for forest land as Appendix Tables 6a–d for forest land and poorly productive forest land. Note that poorly productive forest land consists either of rocky

soils, field forests or less fertile peatland soils, such as oligo-ombrotrophic or ombrotrophic peatland, e.g., *Sphagnum fuscum* dominated peatland. Note that the water balance of peatland soil also affects the wood production capacity and land class of peatland.

The mean volumes of the growing stock in the municipalities vary significantly by the regions of the Forest Centre and also within the regions. The mean volume estimates on forest land and poorly productive forest land are given also separately for mineral soils and peatland soils, for the entire forest land and poorly productive forest land in Appendix Table 2b, and for forest land and poorly productive forest land available for wood supply in Appendix Table 2d.

The mean volume estimates by age classes on forest land are given in Appendix Table 4b and the similar estimates for the forest land available for wood supply in Appendix Table 4d. The corresponding mean volume estimates by development classes on forest land are given in Appendix Tables 5b and 5d.

The mean volume of the growing stock on combined forest land and poorly productive forest land by municipalities varies in Southernmost Finland is typically over 130 or 140 cubic metres per hectare (m^3/ha) except in the municipalities in South coast and Åland region. The municipality level highest values vary from 170 to 200 m^3/ha . The mean volume decreases towards north due to the lowering growing conditions. When comparing the mean and total volumes with those in Tomppo et al. (2013) one should bear in mind that the average time interval between these two inventories is more than two years due to the updating to the date of 31 July 2011 in the most recent results while the original NFI data without updating were used in the previous result calculation.

The mean volume of spruce saw log on combined forest land and poorly productive forest land and also on that available for wood supply by municipalities is naturally highest in the region in which spruce volume is highest, that is, in southern part of Central Finland, in regions of Häme-Uusimaa, and the southern regions of Keski-Suomi and Pohjois-Savo. The volume of pine saw log is relatively high, near 30 m^3/ha , in some municipalities in South coast (Rannikko/Etelärannikko), South-West (Lounais-Suomi) and South-East (Kaakkois-Suomi) and Etelä-Savo, while the birch saw log, 5–8 m^3/ha in some municipalities in Häme-Uusimaa and Pirkanmaa (Appendix Tables 6a and 6c).

4.1.1 Biomass estimates and available energy wood

Biomass estimates had been calculated for each field plot and plot part on forest land and poorly productive forest land in the NFI10 and NFI11 data for biomass and energy wood estimation as follows. The biomass estimates in the field data by tree compartments (Table 4.1) were predicted first for sample trees on forest land and poorly productive forest land of NFI10 and NFI11 and then predicted for tally trees in a similar manner as the volumes. The biomass of the stem (including bark) was calculated from the volume of a stem using stem wood density models by (Repola et al. 2007). The biomass estimates of the other tree compartments were calculated using the models by Repola (2008, 2009) (Table 4.1). Note that the stem residual biomass is included to the stem biomass in the table. Tree level biomass predictions were converted to kilograms per hectare (kg/ha), taking into account angle count sampling (Bitterlich sampling) basal area factor and the maximum radius of the plot. The biomass estimates by tree species groups in young thinning stands (development class) are presented in Appendix Table 8a with a unit of Gg (10^9 g). The biomasses of stem and bark, branches and foliage were calculated using those field plots

Table 4.1: The compartments for tree biomass (Repola et al. 2007, Repola 2008, 2009).

Stem
Bark
Living branches
Foliage
Dead branches
Stump
Stem residual (from NFI timber assortment class proportions and stem, and bark biomass)

on which first commercial thinning was proposed for the first 5-year period or on which pre-commercial thinning was proposed and the treatment was already considered to be delayed in the corresponding stand. The proportion of the field plot biomass capable to be removed was estimated employing the field plot data and the basal area thresholds from the thinning regimes for mineral soils (Hyvän metsänhoidon suosituksset 2005) and peatlands (Hyvän metsänhoidon suosituksset turvemaille 2007), varying according to region (degree days), dominant tree species and site class. First the dominant height of the field plot stand was estimated from stand mean height. The basal area removed was the the stand basal area minus basal area threshold value after cutting from the particular thinning regime. The basal area removal percentage was converted to volume removal percentage using the relations of these two removals obtained from Motti stand simulator for corresponding regions, dominant tree species and site classes (Hynynen et al. 2002). This percentage was used to estimate the biomass components removal for the selected field plots. Appendix Table 8c presents similar estimates to those in Appendix Table 8a for land available for wood supply. The biomass estimates of mature forests are presented separately for branches, foliage and stem residuals, and stumps and large roots by tree species groups in Appendix Table 8b and for land available for wood supply in Table 8d. In practice, only spruce stumps, branches and stem residuals are harvested from regeneration cutting areas

The biomass models employed here and in (Tomppo et al. 2012) were different from those used in MS-NFI-2005 (Tomppo et al. 2009a). The effect of the two sets of the models on the biomass estimates and differences is discussed in (Tomppo et al. 2012). The biomass estimates for the three northernmost municipalities (Fig. 2.3, region 6) – Inari, Utsjoki and Enontekiö – were taken from MS-NFI-2007 Appendix Tables. For the calculation of biomass components for field plots on those areas, see (Tomppo et al. 2012).

The energy wood estimates represent energy wood potential rather than the energy wood available in practice. The practical constraints in use and harvesting of energy wood, like minimum removal and other cutting operations were not taken into account. For more details of deriving the biomass estimates and the reliability of the estimates, see (Tomppo et al. 2008b).

4.2 Digital thematic output maps

Thematic forest maps in raster format were produced for the most important forest variables: land class, main site class, site fertility class, stand age, mean diameter and height of stands, stand basal area, canopy cover of trees, canopy cover of broad leaved trees and volumes by tree species and timber assortments, for four tree species or species groups (pine, spruce, two birch species combined, and other broad leaved tree species). Twelve volume maps were produced for volumes of saw timber, pulp wood and total volume by tree species groups and one for all species together, without breaking down to saw timber and pulp wood. Twentyone thematic

Table 4.2: The estimated raster themes.

Theme
Biomass, spruce, living branches 2011 (10 kg/ha)
Biomass, spruce, stem residual 2011 (10 kg/ha)
Biomass, spruce, roots, d > 1 cm 2011 (10 kg/ha)
Biomass, spruce, stump 2011 (10 kg/ha)
Biomass, spruce, dead branches 2011 (10 kg/ha)
Biomass, spruce, stem and bark 2011 (10 kg/ha)
Biomass, spruce, foliage 2011 (10 kg/ha)
Biomass, broad-leaved trees, living branches 2011 (10 kg/ha)
Biomass, broad-leaved trees, stem residual 2011 (10 kg/ha)
Biomass, broad-leaved trees, roots, d > 1 cm 2011 (10 kg/ha)
Biomass, broad-leaved trees, stump 2011 (10 kg/ha)
Biomass, broad-leaved trees, dead branches 2011 (10 kg/ha)
Biomass, broad-leaved trees, stem and bark 2011 (10 kg/ha)
Biomass, broad-leaved trees, foliage 2011 (10 kg/ha)
Biomass, pine, living branches 2011 (10 kg/ha)
Biomass, pine, stem residual 2011 (10 kg/ha)
Biomass, pine, roots, d > 1 cm 2011 (10 kg/ha)
Biomass, pine, stump 2011 (10 kg/ha)
Biomass, pine, dead branches 2011 (10 kg/ha)
Biomass, pine, stem and bark 2011 (10 kg/ha)
Biomass, pine, foliage 2011 (10 kg/ha)
Site main class 2011 (1–4)
Site fertility class 2011 (1–8)
Land class 2011 (1–3)
Stand age 2011 (year)
Stand mean diameter of 2011 (cm)
Stand mean height 2011 (dm)
Canopy cover 2011 (%)
Canopy cover of broad-leaved trees 2011 (%)
Stand basal area 2011 (m ² /ha)
Data source index, MSNFI 2011
Volume, birch 2011 (m ³ /ha)
Volume, birch pulpwood 2011 (m ³ /ha)
Volume, birch saw timber 2011 (m ³ /ha)
Volume, spruce 2011 (m ³ /ha)
Volume, spruce pulpwood 2011 (m ³ /ha)
Volume, spruce saw timber 2011 (m ³ /ha)
Volume, other broad-leaved trees 2011 (m ³ /ha)
Volume, other broad-leaved trees pulpwood 2011 (m ³ /ha)
Volume, other broad-leaved trees saw timber 2011 (m ³ /ha)
Volume, pine 2011 (m ³ /ha)
Volume, pine pulpwood 2011 (m ³ /ha)
Volume, pine saw timber 2011 (m ³ /ha)
Volume, the growing stock 2011 (m ³ /ha)

maps show the biomass estimates for three tree species groups (pine, spruce, broad-leaved trees) and for seven tree compartments. Note that the biomass component stem residual is a part of biomass component stem and bark. The maps produced are georeferenced raster layers in ETRS-TM35FIN coordinate system with a spatial resolution of 20 m by 20 m (Table 4.2), and cover Finland as shown in Fig. 2.6. The non-forestry land use cover was obtained from the digital land use map data and overlaid on the satellite image data during the estimation phase. The ik-NN pixel-level predictions were made for the rest of the area. An example of the total volume thematic map is given in Fig. 3.2c. The raster layers can be combined to produce new thematic maps, e.g., dominant tree species and mean volume classes by tree species dominance. More examples of digital thematic maps are given in Tomppo et al. (2008b).

Two kinds of map were made for the open access product: the viewable maps and the complete maps. The background map data has been replaced by a no-data value in both products. The viewable maps are 8-bit images where the forest variables have been classified into a small number of classes and colours have been assigned to the classes. These maps are available in viewing services like the Paikkatietoikkuna of the National Land Survey of Finland (<http://www.paikkatietoikkuna.fi/>) (Paikkatietoikkuna 2013a, 2013b). The complete maps retain the full precision of the results in 16-bit raster data. These are available at <http://kartta.metla.fi/index-en.html> (Metla 2013).

Note that the sum and mean values calculated from raster layers could deviate, and also deviate in most cases, from the area and volume estimates in the Appendix Tables, due to the corrections for map errors. The forestry land area calculated from the maps is greater, and the mean volume estimates smaller, than those in the Appendix Tables in most cases (cf. Subsect. 3.4.3). Particularly, if the estimates are calculated for a specific stratum, e.g., the mean or total volume for forests older than 120 years, the small area estimates calculated using the weights (Eq. 3.9) may deviate significantly from the ones calculated from the map layers. The reason is that there is a tendency towards the mean in the map form estimates while original field data are used in the small area estimates. One should also be cautious when calculating the estimates for keeping correct definitions of the parameters, e.g., mean diameter of the trees. For these reasons, it is recommended to use the small area approach in estimation when the objective is (nearly) unbiased estimates.

5 Discussion

The development of the Finnish multi-source inventory (MS-NFI) method began in 1989 in the connection of the 8th National Forest Inventory of Finland (NFI8). The method utilises satellite images, field data of the National Forest Inventory (NFI) and digital map data. The methods and results of the first country-level MS-NFI, MS-NFI8, are presented in (Tomppo et al. 1998). The revised methods and results, MS-NFI9 methods and results, corresponding to the ninth National Forest Inventory (1996–2003), were published in (Tomppo et al. 2008b). The estimates obtained by MS-NFI are part of the official NFI statistics in Finland, some of which are available via the internet (Metinfo 2007).

The main purpose of the MS-NFI method is to obtain forest resource information for areas smaller than would be possible using only field data. The adopted k-Nearest Neighbour estimation method (k-NN) meets the requirements set to the method and the results. In addition to the small area estimates, the MS-NFI provides predictions of forest variables in map form.

The method has been improved continuously and new features have been added since its first implementation. Similar development work is being carried out in several other countries.

For MS-NFI-2011 the NFI field plot data from years 2007–2011 were used. Most of the images were from year 2011 (Table 2.1). The variables of field data were projected (updated) to a certain time point, in this case to July 31, 2011. An approach based on stand level models were selected after exploring different alternatives (Subsect. 3.2). Existing models were used for volume increments. Models and their parameters for the increments of the other updated quantities were estimated for the MS-NFI purposes. The permanent sample plots of the NFI from years 2004–2011 were used. Big changes on the NFI plots used were interpreted. Some of them are difficult to detect. Thus some open questions still remain, in addition to the precisions of the increment

models. Examples, in addition to the detection of some big changes, such as regeneration cuttings and heavy storm damages, the detection of light storm damages and thinning cuttings (not tried for this product). Furthermore, some image frames were from 2010, some from 2009 and one frame from 2012 due to the lack of the images from 2011. Estimates corresponding exactly to July 31, 2011 are quite a challenging task.

The pixel level prediction error is generally rather high in MS-NFI. The several error sources are listed in (Tomppo et al. 2008b). For this article, the estimates and pixel level predictions were validated when selecting the estimation parameters comparing MS-NFI estimates and error estimates with those based on NFI10 and NFI11 field data using groups of municipalities.

The main users of the MS-NFI results, municipality level estimates and maps are the forestry authorities at the Forest Centre, forest industries and forest environment researchers. More details of the uses are given in (Tomppo et al. 2008b,a, 2012, 2013).

The most serious potential risk in the application of MS-NFI method is the availability of relevant satellite images. An individual satellite image scene should be large enough to cover high enough number of field plots, preferably several thousands, to get satisfactory ground truth data. On the other hand, the pixel size should not be larger than about 30 metres. In addition to the problems caused by clouds, the number of the natural resource satellites with suitable specifications for forest applications is not high, particularly when one relevant instrument, Landsat 7 ETM+, suffers from malfunctioning of the scan line corrector. In this respect, the situation has improved significantly in 2013 after the launch of a new Landsat series satellite (Landsat 8). ESA's Sentinel 2 will further improve the situation if the launch in 2015 will succeed.

This article is one in the series in which the MS-NFI estimates are calculated every second year for the greater part of the country and every fourth year for northernmost Finland. The future method development work will focus, in addition to the decrease of all kinds of estimation errors, to investigate the possibilities to integrate airborne remote sensing data, e.g., lidar data, as a part of input data of MS-NFI.

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The results presented in this article presume the availability of forest inventory field data, amounting about to 60 000 field plots on forestry land in NFI10 and NFI11 from 2007–2011, as well as functioning computing and data management facilities, all provided by Metla. The manuscript has been read and valuable improvements suggested by Director of Research, Professor Taneli Kolström. Typesetting of the Appendix tables was made by Ms. Sari Elomaa. We thank all the individuals whose support has made this article possible.

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Appendix

Table 1a. Area and proportion of land classes on forestry land by Forest Centre regions.	47
Table 1b. Area and proportion of land classes on forest land available for wood supply by Forest Centre regions.	52
Table 2a. Area and proportion of mineral soils and peatlands by land classes and Forest Centre regions.	57
Table 2b. Area and mean volume of growing stock on mineral soils and peatlands on forest land and forest and poorly productive forest land by Forest Centre regions.	66
Table 2c. Area and proportion of forest available for wood supply on mineral soil and peatland by land classes and Forest Centre regions.	71
Table 2d. Area and mean volume of forest available for wood supply on mineral soil and peatland on forest land and forest and poorly productive forest land by Forest Centre regions.	80
Table 3a. Dominant tree species on forest land by Forest Centre regions.	85
Table 3b. Dominant tree species on poorly productive forest land by Forest Centre regions.	90
Table 4a. Age class distribution on forest land by Forest Centre regions.	95
Table 4b. The mean volume of growing stock in age classes on forest land by Forest Centre regions.	104
Table 4c. Age class distribution on forest land available for wood supply by Forest Centre regions.	109
Table 4d. The mean volume of growing stock in age classes on forest land available for wood supply by Forest Centre regions.	118
Table 5a. Development class distribution on forest land by Forest Centre regions.	123
Table 5b. The mean volume of growing stock in development classes on forest land by Forest Centre regions.	132
Table 5c. Development class distribution on forest land available for wood supply by Forest Centre regions.	137
Table 5d. The mean volume of growing stock in development classes on forest land available for wood supply by Forest Centre regions.	146
Table 6a. The mean volume of growing stock by tree species and roundwood assortment on forest and poorly productive forest land by Forest Centre regions.	151
Table 6b. The growing stock volume by tree species and roundwood assortment on forest land and poorly productive forest land by Forest Centre regions.	156
Table 6c. The mean volume of growing stock by tree species and roundwood assortment on forest and poorly productive forest land available for wood supply by Forest Centre regions.	162
Table 6d. The growing stock volume by tree species and roundwood assortment on forest land and poorly productive forest land available for wood supply by Forest Centre regions.	167
Table 7a. The mean volume of growing stock by tree species and roundwood assortment on forest land by Forest Centre regions.	172
Table 7b. The growing stock volume by tree species and roundwood assortment on forest land by Forest Centre regions.	177
Table 7c. The mean volume of growing stock by tree species and roundwood assortment on forest land available for wood supply by Forest Centre regions.	182
Table 7d. The growing stock volume by tree species and roundwood assortment on forest land available for wood supply by Forest Centre regions.	187
Table 8a. The biomass of the tree compartments available for energy wood by tree species in young thinning stands on forest land by Forest Centre regions. Stands with proposed cutting for the first 5-year period selected. The assessed removal by plot stand based on regional thinning regimes.	192
Table 8b. The biomass of the tree compartments available for energy wood by tree species in mature stands on forest land by Forest Centre regions.	198
Table 8c. The biomass of the tree compartments available for energy wood by tree species in young thinning stands on forest land available for wood supply by Forest Centre regions. Stands with proposed cutting for the first 5-year period selected. The assessed removal by plot stand based on regional thinning regimes.	204
Table 8d. The biomass of the tree compartments available for energy wood by tree species in mature stands on forest land available for wood supply by Forest Centre regions.	210
Table 9. The biomass of tree compartments by tree species on forest and poorly productive forest land by Forest Centre regions.	216

Table 1a. Area and proportion of land classes on forestry land by Forest Centre regions.

Forest Centre region Municipality	Forest land		Poorly productive forest land		Unproductive land		Total	
	ha	%	ha	%	ha	%	ha	%
Åland								
035 Brändö	1 899	19.8	2 132	22.3	5 550	57.9	9 580	100.0
043 Eckerö	5 866	64.4	2 122	23.3	1 125	12.3	9 113	100.0
060 Finström	6 828	74.9	1 748	19.2	541	5.9	9 118	100.0
062 Föglö	6 228	53.7	2 691	23.2	2 679	23.1	11 598	100.0
065 Geta	3 250	46.6	2 342	33.5	1 389	19.9	6 981	100.0
076 Hammarland	7 445	68.3	2 378	21.8	1 079	9.9	10 901	100.0
170 Jomala	7 725	80.3	1 484	15.4	409	4.3	9 617	100.0
295 Kumlinge	1 715	19.8	2 655	30.6	4 309	49.7	8 679	100.0
318 Kökar	396	7.1	898	16.1	4 304	76.9	5 598	100.0
417 Lemland	6 700	72.0	1 802	19.4	799	8.6	9 302	100.0
438 Lumparland	1 951	66.9	690	23.6	278	9.5	2 919	100.0
478 Mariehamn-Maarianhamina	382	68.5	130	23.3	46	8.2	558	100.0
736 Saltvik	6 453	54.6	3 311	28.0	2 050	17.4	11 814	100.0
766 Sottunga	542	22.5	448	18.6	1 420	58.9	2 409	100.0
771 Sund	5 483	66.2	2 086	25.2	712	8.6	8 281	100.0
941 Vårdö	3 758	42.5	2 518	28.5	2 560	29.0	8 836	100.0
Total	66 619	53.2	29 435	23.5	29 251	23.3	125 305	100.0
Rannikko/Etelärannikko								
049 Espoo-Esbo	16 197	93.3	996	5.7	165	1.0	17 358	100.0
078 Hanko-Hangö	6 736	77.7	1 312	15.1	623	7.2	8 672	100.0
091 Helsinki-Helsingfors	7 256	89.2	527	6.5	350	4.3	8 133	100.0
092 Vantaa-Vanda	9 845	94.0	435	4.2	195	1.9	10 474	100.0
149 Ingå-Inkoo	19 358	85.6	2 831	12.5	429	1.9	22 618	100.0
235 Kauniainen-Grankulla	188	94.0	12	6.0	0	0.0	200	100.0
257 Kirkkonummi-Kyrkslätt	20 856	87.4	2 493	10.4	521	2.2	23 870	100.0
322 Kemijärvi-Lapträsk	37 046	75.3	9 296	18.9	2 880	5.9	49 222	100.0
407 Lapinjärvi-Lapträsk	18 669	97.6	377	2.0	78	0.4	19 124	100.0
434 Loviisa-Lovisa	53 507	96.5	1 337	2.4	607	1.1	55 451	100.0
445 Länsi-Turunmaa	44 395	68.1	13 585	20.8	7 243	11.1	65 223	100.0
638 Porvoo-Borgå	37 742	93.2	1 642	4.1	1 118	2.8	40 503	100.0
710 Raasepori	68 750	85.1	10 142	12.6	1 936	2.4	80 828	100.0
753 Sipoo-Sibbo	18 719	92.4	1 049	5.2	491	2.4	20 259	100.0
755 Siuntio-Sjundeå	13 019	92.5	915	6.5	142	1.0	14 077	100.0
Total	372 282	85.4	46 950	10.8	16 780	3.9	436 011	100.0
Rannikko/Pohjanmaan rannikko								
231 Kaskinen-Kaskö	655	92.1	30	4.2	26	3.7	711	100.0
272 Kokkola-Karleby Rannikko	22 031	96.2	540	2.4	343	1.5	22 914	100.0
280 Korsnäs	18 047	93.4	443	2.3	834	4.3	19 323	100.0
287 Kristinestad-Kristiinankaupunki	49 778	94.4	1 507	2.9	1 464	2.8	52 750	100.0
288 Kronoby-Kruunupy	49 709	90.2	3 102	5.6	2 324	4.2	55 135	100.0
440 Larsmo-Luoto	11 012	93.5	477	4.1	288	2.4	11 776	100.0
475 Malax-Maalahti	35 535	89.1	1 709	4.3	2 620	6.6	39 863	100.0
499 Korsholm-Mustasaari	57 888	93.0	1 478	2.4	2 851	4.6	62 217	100.0
545 Närpes-Närpiö	64 786	92.4	2 352	3.4	2 945	4.2	70 083	100.0
598 Jakobstad-Pietarsaari	5 723	93.6	238	3.9	155	2.5	6 117	100.0
599 Pedersöre-Pedersören kunta	55 365	93.3	2 410	4.1	1 553	2.6	59 327	100.0
893 Nykarleby-Uusikaarlepy	49 811	92.5	2 112	3.9	1 957	3.6	53 880	100.0
905 Vaasa-Vasa	11 202	92.3	401	3.3	536	4.4	12 138	100.0
946 Vörå-Vöyri	53 042	93.4	1 849	3.3	1 880	3.3	56 770	100.0
Total	484 583	92.7	18 646	3.6	19 776	3.8	523 006	100.0
Lounais-Suomi								
019 Aura	3 823	94.3	153	3.8	78	1.9	4 054	100.0
050 Eura	34 969	93.9	1 023	2.8	1 239	3.3	37 230	100.0
051 Eurajoki	22 398	94.7	449	1.9	809	3.4	23 656	100.0
079 Harjavalta	7 234	92.3	191	2.4	411	5.2	7 835	100.0
099 Honkajoki	21 194	89.0	1 236	5.2	1 375	5.8	23 804	100.0
102 Huittinen	26 432	91.7	999	3.5	1 392	4.8	28 823	100.0
181 Jämijärvi	12 905	92.9	593	4.3	391	2.8	13 889	100.0
202 Kaarina	6 347	88.4	628	8.8	204	2.8	7 179	100.0
214 Kankaanpää	47 225	90.8	2 319	4.5	2 449	4.7	51 993	100.0
230 Karvia	31 828	85.9	2 470	6.7	2 738	7.4	37 036	100.0
254 Kiikoinen	9 036	93.9	313	3.3	271	2.8	9 620	100.0
271 Kokemäki	29 225	92.9	811	2.6	1 421	4.5	31 457	100.0
284 Koski T.I.	8 164	96.3	169	2.0	145	1.7	8 478	100.0
304 Kustavi	7 862	62.0	3 076	24.3	1 734	13.7	12 672	100.0
319 Köyliö	14 311	89.9	820	5.2	784	4.9	15 914	100.0
400 Laitila	32 202	89.1	1 789	5.0	2 161	6.0	36 153	100.0
413 Lavia	23 667	93.6	814	3.2	794	3.1	25 276	100.0
423 Lieto	8 355	92.3	514	5.7	179	2.0	9 048	100.0
430 Loimaa	33 499	93.2	1 522	4.2	916	2.6	35 938	100.0
442 Luvia	12 152	97.0	174	1.4	201	1.6	12 526	100.0
480 Marttila	8 815	91.5	501	5.2	316	3.3	9 633	100.0
481 Masku	9 395	88.1	943	8.8	332	3.1	10 671	100.0
484 Merikarvia	33 752	90.4	1 282	3.4	2 324	6.2	37 359	100.0

Table 1a. Continued

Forest Centre region		Forest land		Poorly productive forest land		Unproductive land		Total	
Municipality		ha	%	ha	%	ha	%	ha	%
503	Mynämäki	29 654	88.4	2 231	6.7	1 657	4.9	33 542	100.0
529	Naantali	14 161	75.7	3 838	20.5	714	3.8	18 713	100.0
531	Nakkila	9 449	96.9	127	1.3	171	1.8	9 748	100.0
538	Nousiainen	9 801	85.4	1 170	10.2	511	4.5	11 482	100.0
561	Oripää	4 990	89.7	329	5.9	247	4.4	5 566	100.0
577	Paimio	11 536	90.8	942	7.4	234	1.8	12 711	100.0
608	Pomarkku	23 176	92.1	624	2.5	1 371	5.5	25 171	100.0
609	Pori	54 774	95.0	1 023	1.8	1 845	3.2	57 643	100.0
631	Pyhäranta	10 041	94.0	377	3.5	265	2.5	10 683	100.0
636	Pöytyä	40 801	88.1	3 039	6.6	2 449	5.3	46 289	100.0
680	Raisio	1 836	87.7	214	10.2	42	2.0	2 092	100.0
684	Rauma	32 649	94.7	1 109	3.2	709	2.1	34 467	100.0
704	Rusko	6 014	88.1	523	7.7	291	4.3	6 828	100.0
734	Salo	105 897	91.6	7 810	6.8	1 903	1.7	115 610	100.0
738	Sauvo	11 889	85.1	1 716	12.3	365	2.6	13 970	100.0
747	Siikainen	34 639	88.3	1 552	4.0	3 024	7.7	39 215	100.0
761	Somero	34 330	97.0	571	1.6	474	1.3	35 375	100.0
783	Säkylä	9 313	89.0	809	7.7	343	3.3	10 465	100.0
833	Taivassalo	6 570	78.0	1 368	16.2	486	5.8	8 423	100.0
838	Tarvasjoki	4 232	96.3	116	2.7	48	1.1	4 397	100.0
853	Turku-Åbo	9 628	87.8	1 031	9.4	306	2.8	10 964	100.0
886	Ulvila	27 162	93.6	818	2.8	1 033	3.6	29 013	100.0
895	Uusikaupunki	30 169	88.3	2 821	8.3	1 165	3.4	34 156	100.0
918	Vehmaa	9 609	88.0	990	9.1	327	3.0	10 926	100.0
	Total	977 110	90.7	57 939	5.4	42 644	4.0	1 077 693	100.0
Häme-Uusimaa									
016	Asikkala	41 260	98.6	351	0.8	235	0.6	41 846	100.0
018	Askola	11 310	98.0	158	1.4	68	0.6	11 536	100.0
061	Forssa	13 814	96.1	353	2.5	216	1.5	14 383	100.0
081	Hartola	44 977	98.1	516	1.1	338	0.7	45 831	100.0
082	Hattula	23 937	96.7	556	2.3	257	1.0	24 750	100.0
086	Hausjärvi	21 196	97.2	387	1.8	233	1.1	21 816	100.0
098	Hollola	29 130	98.1	311	1.1	248	0.8	29 689	100.0
103	Humppila	7 286	96.1	162	2.1	138	1.8	7 586	100.0
106	Hyvinkää	20 202	96.7	479	2.3	214	1.0	20 894	100.0
109	Hämeenlinna	129 503	98.2	1 499	1.1	949	0.7	131 950	100.0
111	Heinola	57 299	98.2	748	1.3	311	0.5	58 358	100.0
165	Janakkala	34 137	97.4	491	1.4	431	1.2	35 059	100.0
169	Jokioinen	8 137	97.5	97	1.2	112	1.3	8 346	100.0
186	Järvenpää	1 350	99.2	7	0.5	5	0.3	1 361	100.0
223	Karjalohja	7 286	92.2	509	6.4	110	1.4	7 905	100.0
224	Karkkila	16 583	98.4	243	1.4	31	0.2	16 856	100.0
245	Kerava	1 196	96.3	28	2.3	18	1.4	1 241	100.0
283	Hämeenkoski	11 783	99.0	70	0.6	53	0.5	11 905	100.0
316	Kärkölä	13 924	95.6	480	3.3	161	1.1	14 565	100.0
398	Lahti	6 783	97.6	122	1.8	47	0.7	6 951	100.0
433	Loppi	43 608	97.4	766	1.7	400	0.9	44 774	100.0
444	Lohja	19 866	95.7	833	4.0	62	0.3	20 760	100.0
504	Myrskylä-Mörskom	11 795	97.9	164	1.4	88	0.7	12 048	100.0
505	Mäntsälä	34 684	96.7	649	1.8	524	1.5	35 857	100.0
532	Nastola	21 801	97.7	342	1.5	169	0.8	22 313	100.0
540	Nummi-Pusula	29 546	97.0	827	2.7	95	0.3	30 468	100.0
543	Nurmijärvi	17 540	97.8	311	1.7	82	0.5	17 933	100.0
560	Orimattila	44 223	98.1	488	1.1	355	0.8	45 066	100.0
576	Padasjoki	43 053	98.9	268	0.6	217	0.5	43 538	100.0
611	Pornainen	8 082	98.0	84	1.0	83	1.0	8 249	100.0
616	Pukkila	6 966	98.0	36	0.5	103	1.5	7 104	100.0
694	Riihimäki	6 792	98.5	76	1.1	28	0.4	6 896	100.0
781	Sysmä	53 280	98.7	467	0.9	239	0.4	53 985	100.0
834	Tammela	45 520	93.4	1 553	3.2	1 692	3.5	48 765	100.0
858	Tuusula	10 326	98.1	147	1.4	55	0.5	10 529	100.0
927	Vihti	31 237	96.9	870	2.7	144	0.5	32 251	100.0
981	Ypäjä	8 034	97.5	86	1.0	119	1.5	8 239	100.0
	Total	937 446	97.5	15 530	1.6	8 628	0.9	961 603	100.0
Kaakkois-Suomi									
075	Hamina	42 523	95.0	1 154	2.6	1 102	2.5	44 779	100.0
142	Iitti	38 532	97.3	841	2.1	233	0.6	39 606	100.0
153	Imatra	9 459	98.6	92	1.0	42	0.4	9 593	100.0
285	Kotka	17 308	94.9	433	2.4	492	2.7	18 233	100.0
286	Kouvola	170 232	96.9	2 990	1.7	2 481	1.4	175 703	100.0
405	Lappeenranta	99 700	97.4	1 352	1.3	1 282	1.3	102 334	100.0
416	Lemi	15 256	97.4	130	0.8	285	1.8	15 670	100.0
441	Luumäki	57 868	97.0	1 014	1.7	806	1.4	59 688	100.0
489	Miehikkälä	31 299	97.0	472	1.5	490	1.5	32 261	100.0
580	Parikkala	43 270	97.8	463	1.1	518	1.2	44 251	100.0

Table 1a. Continued

Forest Centre region	Forest land		Poorly productive forest land		Unproductive land		Total	
Municipality	ha	%	ha	%	ha	%	ha	%
624 Pyhtää-Pyttis	21 570	93.5	436	1.9	1 056	4.6	23 062	100.0
689 Rautjärvi	28 641	98.0	399	1.4	200	0.7	29 239	100.0
700 Ruokolahti	81 246	97.5	1 174	1.4	873	1.1	83 293	100.0
739 Savitaipale	43 145	97.7	510	1.2	508	1.2	44 164	100.0
775 Suomensalmi	24 704	98.1	304	1.2	172	0.7	25 181	100.0
831 Taipalsaari	27 714	97.6	337	1.2	350	1.2	28 401	100.0
935 Virolahti	24 858	92.4	1 343	5.0	694	2.6	26 895	100.0
Total	777 325	96.9	13 444	1.7	11 582	1.4	802 351	100.0
Pirkanmaa								
020 Akaa	16 360	97.3	182	1.1	279	1.7	16 820	100.0
108 Hämeenkyrö	31 437	96.7	803	2.5	280	0.9	32 520	100.0
143 Ikaalinen	56 768	95.8	1 601	2.7	909	1.5	59 278	100.0
177 Juupajoki	20 600	98.2	288	1.4	88	0.4	20 977	100.0
211 Kangasala	46 386	98.0	457	1.0	484	1.0	47 328	100.0
250 Kihniö	27 565	94.0	996	3.4	751	2.6	29 312	100.0
418 Lempäälä	17 553	97.5	130	0.7	319	1.8	18 002	100.0
508 Mänttä-Vilppula	43 948	98.6	422	1.0	206	0.5	44 576	100.0
536 Nokia	19 377	98.1	171	0.9	206	1.1	19 755	100.0
562 Orivesi	63 000	98.0	870	1.4	408	0.6	64 279	100.0
581 Parkano	65 057	90.9	3 741	5.2	2 813	3.9	71 612	100.0
604 Pirkkala	4 921	97.0	36	0.7	115	2.3	5 071	100.0
619 Punkalaidun	18 965	94.8	622	3.1	422	2.1	20 009	100.0
635 Pälkäne	41 620	99.0	167	0.4	244	0.6	42 031	100.0
702 Ruovesi	63 560	97.0	764	1.2	1 185	1.8	65 509	100.0
790 Sastamala	86 556	96.3	2 473	2.8	854	1.0	89 883	100.0
837 Tampere	37 417	98.4	348	0.9	265	0.7	38 030	100.0
887 Urjala	30 057	96.1	765	2.5	448	1.4	31 270	100.0
908 Valkeakoski	16 429	97.6	140	0.8	266	1.6	16 835	100.0
922 Vesilähti	20 607	97.3	168	0.8	395	1.9	21 170	100.0
936 Virrat	92 693	94.4	2 536	2.6	3 009	3.1	98 237	100.0
980 Ylöjärvi	89 970	96.0	1 934	2.1	1 787	1.9	93 691	100.0
Total	910 846	96.3	19 615	2.1	15 733	1.7	946 194	100.0
Etelä-Savo								
046 Enonkoski	26 610	98.9	123	0.5	165	0.6	26 898	100.0
090 Heinävesi	92 190	98.8	436	0.5	676	0.7	93 301	100.0
097 Hirvensalmi	39 633	98.3	333	0.8	348	0.9	40 314	100.0
171 Joroinen	44 765	97.5	379	0.8	778	1.7	45 922	100.0
178 Juva	96 785	97.6	1 142	1.2	1 203	1.2	99 130	100.0
213 Kangasniemi	92 589	98.6	676	0.7	627	0.7	93 892	100.0
246 Kerimäki	46 217	97.8	489	1.0	538	1.1	47 244	100.0
491 Mikkeli	139 181	97.5	1 583	1.1	2 064	1.4	142 828	100.0
507 Mäntyharju	83 797	98.1	890	1.0	742	0.9	85 430	100.0
588 Pertunmaa	31 365	98.4	255	0.8	241	0.8	31 861	100.0
593 Pieksämäki	133 228	97.7	1 517	1.1	1 667	1.2	136 412	100.0
618 Punkaharju	39 641	97.9	404	1.0	428	1.1	40 474	100.0
623 Puumala	69 163	98.0	715	1.0	721	1.0	70 599	100.0
681 Rantasalmi	44 348	98.1	333	0.7	509	1.1	45 190	100.0
696 Ristiina	47 436	98.4	389	0.8	386	0.8	48 211	100.0
740 Savonlinna	104 238	98.6	780	0.7	728	0.7	105 745	100.0
768 Sulkava	49 664	98.3	537	1.1	349	0.7	50 551	100.0
Total	1 180 850	98.1	10 982	0.9	12 169	1.0	1 204 001	100.0
Etelä-Pohjanmaa								
005 Alajärvi	72 445	90.5	4 264	5.3	3 387	4.2	80 096	100.0
010 Alavus	54 163	91.3	2 848	4.8	2 343	4.0	59 354	100.0
052 Evijärvi	23 784	84.8	2 370	8.5	1 908	6.8	28 062	100.0
074 Halsua	27 368	78.3	3 800	10.9	3 804	10.9	34 971	100.0
145 Ilmajoki	33 007	93.8	1 505	4.3	666	1.9	35 177	100.0
151 Isojoki	46 473	85.8	3 173	5.9	4 527	8.4	54 173	100.0
152 Isokyrö	18 875	90.8	1 027	4.9	880	4.2	20 783	100.0
164 Jalasjärvi	49 714	90.1	3 243	5.9	2 232	4.0	55 188	100.0
217 Kannus	32 700	89.0	2 310	6.3	1 735	4.7	36 745	100.0
218 Karijoki	12 342	93.2	515	3.9	383	2.9	13 240	100.0
232 Kauhajoki	82 278	85.0	7 029	7.3	7 454	7.7	96 762	100.0
233 Kauhava	76 478	90.7	4 783	5.7	3 035	3.6	84 296	100.0
236 Kaustinen	22 805	84.4	2 511	9.3	1 713	6.3	27 029	100.0
272 Kokkola-Karleby E-Pohjanmaa	74 339	82.0	7 839	8.7	8 465	9.3	90 643	100.0
300 Kuortane	32 343	93.8	969	2.8	1 160	3.4	34 472	100.0
301 Kurikka	59 295	92.4	2 796	4.4	2 082	3.2	64 173	100.0
399 Laihia	32 333	88.9	1 395	3.8	2 640	7.3	36 368	100.0
403 Lappajärvi	28 853	88.6	2 196	6.7	1 530	4.7	32 579	100.0
408 Lapua	42 958	90.8	2 050	4.3	2 328	4.9	47 335	100.0
421 Lestijärvi	33 959	77.9	3 177	7.3	6 440	14.8	43 576	100.0
584 Perho	50 005	76.8	5 719	8.8	9 422	14.5	65 146	100.0
743 Seinäjoki	85 983	88.2	6 092	6.3	5 399	5.5	97 474	100.0
759 Soini	41 778	89.1	2 355	5.0	2 750	5.9	46 883	100.0

Table 1a. Continued

Forest Centre region		Forest land		Poorly productive forest land		Unproductive land		Total	
Municipality		ha	%	ha	%	ha	%	ha	%
846	Teuva	36 117	89.8	2 083	5.2	2 008	5.0	40 208	100.0
849	Toholampi	38 697	79.3	3 235	6.6	6 864	14.1	48 795	100.0
863	Töysä	21 850	95.7	600	2.6	384	1.7	22 833	100.0
924	Veteli	31 342	77.8	3 857	9.6	5 095	12.7	40 293	100.0
934	Vimpeli	18 596	86.4	1 516	7.1	1 403	6.5	21 516	100.0
942	Vähäkylä	8 756	96.7	217	2.4	80	0.9	9 053	100.0
989	Ähtäri	65 648	94.4	2 068	3.0	1 810	2.6	69 525	100.0
Total		1 255 284	87.4	87 540	6.1	93 926	6.5	1 436 750	100.0
Keski-Suomi									
077	Hankasalmi	45 327	99.1	219	0.5	200	0.4	45 746	100.0
172	Joutsa	73 106	97.6	883	1.2	955	1.3	74 943	100.0
179	Jyväskylä	94 729	99.1	429	0.5	470	0.5	95 629	100.0
182	Jämsä	132 205	98.7	1 026	0.8	665	0.5	133 897	100.0
216	Kannonkoski	38 774	98.2	505	1.3	194	0.5	39 473	100.0
226	Karstula	70 167	92.6	2 917	3.9	2 726	3.6	75 811	100.0
249	Keuruu	107 867	97.0	2 076	1.9	1 231	1.1	111 175	100.0
256	Kinnula	37 040	91.7	1 868	4.6	1 507	3.7	40 414	100.0
265	Kivijärvi	41 007	93.2	1 483	3.4	1 506	3.4	43 996	100.0
275	Konnevesi	44 047	99.1	145	0.3	237	0.5	44 429	100.0
291	Kuhmoinen	57 967	98.6	516	0.9	333	0.6	58 815	100.0
312	Kyyjärvi	33 471	86.6	2 511	6.5	2 655	6.9	38 637	100.0
410	Laukaa	49 438	99.1	143	0.3	318	0.6	49 898	100.0
435	Luhanka	18 352	98.7	129	0.7	112	0.6	18 594	100.0
495	Multia	62 896	94.8	2 123	3.2	1 355	2.0	66 374	100.0
500	Muurame	11 491	99.5	24	0.2	33	0.3	11 548	100.0
592	Petäjävesi	38 441	98.4	407	1.0	229	0.6	39 077	100.0
601	Pihlajavesi	87 503	93.7	2 748	2.9	3 155	3.4	93 406	100.0
729	Saarijärvi	102 496	96.7	2 091	2.0	1 391	1.3	105 978	100.0
850	Toivakka	30 894	98.9	189	0.6	169	0.5	31 252	100.0
892	Uurainen	28 820	97.1	515	1.7	347	1.2	29 682	100.0
931	Viitasaari	107 297	97.9	1 047	1.0	1 208	1.1	109 553	100.0
992	Äänekoski	74 739	99.1	332	0.4	329	0.4	75 399	100.0
Total		1 388 074	96.8	24 325	1.7	21 327	1.5	1 433 726	100.0
Pohjois-Savo									
140	Iisalmi	55 677	98.8	397	0.7	308	0.6	56 381	100.0
174	Juankoski	35 483	98.8	221	0.6	220	0.6	35 923	100.0
204	Kaavi	58 574	98.3	543	0.9	468	0.8	59 585	100.0
239	Keitele	40 750	97.6	467	1.1	541	1.3	41 758	100.0
263	Kiuruvesi	96 583	95.8	2 190	2.2	2 005	2.0	100 777	100.0
297	Kuopio	129 657	98.7	780	0.6	952	0.7	131 389	100.0
402	Lapinlahti	83 849	97.7	1 109	1.3	861	1.0	85 819	100.0
420	Leppävirta	95 860	98.7	404	0.4	897	0.9	97 161	100.0
476	Maaninka	34 001	98.3	229	0.7	375	1.1	34 604	100.0
534	Nilsia	54 944	98.3	486	0.9	468	0.8	55 898	100.0
595	Pielavesi	95 084	97.4	1 233	1.3	1 358	1.4	97 674	100.0
686	Rautalampi	44 451	98.7	349	0.8	249	0.6	45 049	100.0
687	Rautavaara	96 574	90.0	5 111	4.8	5 622	5.2	107 307	100.0
749	Sillinjärvi	26 621	98.9	115	0.4	180	0.7	26 915	100.0
762	Sonkajärvi	120 357	92.6	4 926	3.8	4 694	3.6	129 977	100.0
778	Suonenjoki	60 460	98.3	573	0.9	451	0.7	61 484	100.0
844	Tervo	29 775	98.6	226	0.8	203	0.7	30 204	100.0
857	Tuusniemi	45 535	98.7	273	0.6	324	0.7	46 132	100.0
915	Varkaus	31 931	98.6	147	0.5	320	1.0	32 399	100.0
921	Vesanto	35 294	98.8	201	0.6	222	0.6	35 717	100.0
925	Viermä	70 922	95.3	1 807	2.4	1 691	2.3	74 421	100.0
Total		1 342 379	96.8	21 788	1.6	22 409	1.6	1 386 576	100.0
Pohjois-Karjala									
146	Ilmantsi	215 952	83.4	17 172	6.6	25 724	9.9	258 848	100.0
167	Joensuu	202 763	96.6	2 886	1.4	4 166	2.0	209 816	100.0
176	Juuka	129 073	94.9	3 351	2.5	3 587	2.6	136 011	100.0
248	Kesälahti	31 463	96.3	679	2.1	544	1.7	32 686	100.0
260	Kitee	67 618	97.3	675	1.0	1 194	1.7	69 487	100.0
276	Kontiolahti	68 364	97.5	707	1.0	1 081	1.5	70 152	100.0
309	Outokumpu	35 564	98.0	375	1.0	348	1.0	36 287	100.0
422	Lieksa	291 266	92.1	12 262	3.9	12 598	4.0	316 126	100.0
426	Liperi	52 486	98.7	235	0.4	479	0.9	53 200	100.0
541	Nurmes	137 440	94.9	4 162	2.9	3 170	2.2	144 771	100.0
607	Polvijärvi	61 643	95.1	1 146	1.8	2 047	3.2	64 836	100.0
707	Rääkkylä	32 882	96.9	310	0.9	752	2.2	33 943	100.0
848	Tohmajärvi	65 184	97.1	1 085	1.6	897	1.3	67 166	100.0
911	Valtimo	67 654	96.2	1 765	2.5	946	1.3	70 365	100.0
Total		1 459 353	93.3	46 810	3.0	57 531	3.7	1 563 694	100.0

Table 1a. Continued

Forest Centre region	Forest land		Poorly productive forest land		Unproductive land		Total	
Municipality	ha	%	ha	%	ha	%	ha	%
Kainuu								
105 Hyrynsalmi	116 759	86.1	9 698	7.2	9 215	6.8	135 672	100.0
205 Kajaani	148 629	90.2	9 015	5.5	7 131	4.3	164 776	100.0
290 Kuhmo	398 844	86.4	29 884	6.5	32 773	7.1	461 501	100.0
578 Paltamo	77 877	93.2	3 387	4.1	2 287	2.7	83 551	100.0
620 Puolanka	195 132	82.3	22 790	9.6	19 221	8.1	237 143	100.0
697 Ristijärvi	71 570	90.2	4 258	5.4	3 514	4.4	79 343	100.0
765 Sotkamo	224 443	92.9	10 054	4.2	7 224	3.0	241 721	100.0
777 Suomussalmi	406 875	80.2	50 954	10.0	49 836	9.8	507 665	100.0
785 Vaala	90 063	78.2	13 574	11.8	11 496	10.0	115 133	100.0
Total	1 730 193	85.4	153 615	7.6	142 698	7.0	2 026 505	100.0
Pohjois-Pohjanmaa								
009 Alavieska	16 416	92.1	755	4.2	664	3.7	17 835	100.0
069 Haapajärvi	58 679	93.8	1 876	3.0	1 991	3.2	62 546	100.0
071 Haapavesi	77 131	89.9	4 077	4.8	4 556	5.3	85 764	100.0
072 Hailuoto	14 280	85.6	1 157	6.9	1 244	7.5	16 681	100.0
084 Haukipudas	31 411	82.4	3 541	9.3	3 163	8.3	38 116	100.0
208 Kalajoki	64 445	91.1	3 834	5.4	2 487	3.5	70 766	100.0
139 Ii	104 814	74.8	15 976	11.4	19 410	13.8	140 199	100.0
244 Kempele	5 917	86.6	340	5.0	577	8.4	6 834	100.0
255 Kiiminki	23 196	80.5	3 003	10.4	2 613	9.1	28 811	100.0
305 Kuusamo	352 976	75.1	61 388	13.1	55 413	11.8	469 777	100.0
317 Kärsämäki	53 125	91.8	2 602	4.5	2 175	3.8	57 902	100.0
425 Liminka	39 824	77.5	5 725	11.1	5 854	11.4	51 402	100.0
436 Lumijoki	12 950	90.8	715	5.0	604	4.2	14 269	100.0
483 Merijärvi	17 611	94.3	666	3.6	402	2.2	18 679	100.0
494 Muhos	50 604	76.1	7 788	11.7	8 090	12.2	66 482	100.0
535 Nivala	30 691	95.7	774	2.4	600	1.9	32 065	100.0
563 Oulainen	44 943	92.7	1 988	4.1	1 565	3.2	48 496	100.0
564 Oulu	92 891	75.7	13 109	10.7	16 787	13.7	122 786	100.0
567 Oulunsalo	5 435	91.5	232	3.9	272	4.6	5 940	100.0
615 Pudasjärvi	361 162	66.8	75 765	14.0	103 937	19.2	540 864	100.0
625 Pyhäjoki	42 357	92.1	1 946	4.2	1 676	3.6	45 979	100.0
626 Pyhäsalmi	107 397	92.1	4 146	3.6	5 105	4.4	116 648	100.0
630 Pyhäntä	58 836	78.7	7 708	10.3	8 199	11.0	74 743	100.0
678 Raahе	39 416	90.9	1 916	4.4	2 017	4.7	43 349	100.0
691 Reisjärvi	34 238	90.8	1 948	5.2	1 531	4.1	37 717	100.0
746 Sievi	54 819	84.4	4 568	7.0	5 581	8.6	64 968	100.0
748 Siikajoki	69 737	85.9	5 797	7.1	5 688	7.0	81 222	100.0
791 Siikalatva	154 482	82.0	20 517	10.9	13 362	7.1	188 360	100.0
832 Taivalkoski	179 047	76.1	27 311	11.6	28 952	12.3	235 309	100.0
859 Tynävä	28 414	81.2	3 646	10.4	2 945	8.4	35 006	100.0
889 Utajärvi	107 241	69.6	20 183	13.1	26 663	17.3	154 088	100.0
926 Vihanti	35 022	87.8	2 434	6.1	2 457	6.2	39 913	100.0
972 Yli-Ii	50 785	74.2	8 704	12.7	8 958	13.1	68 447	100.0
977 Ylivieska	41 750	93.7	1 520	3.4	1 277	2.9	44 547	100.0
Total	2 462 044	78.8	317 654	10.2	346 814	11.1	3 126 512	100.0
Lapland								
047 Enontekiö	93 112	11.9	172 657	22.0	517 760	66.1	783 529	100.0
148 Inari	713 708	47.7	410 915	27.4	372 797	24.9	1 497 420	100.0
240 Kemi	6 443	92.3	208	3.0	327	4.7	6 979	100.0
241 Kemijärvi	44 114	78.6	5 738	10.2	6 286	11.2	56 138	100.0
261 Kittilä	465 093	58.6	148 374	18.7	180 105	22.7	793 571	100.0
273 Kolari	165 158	67.5	47 191	19.3	32 521	13.3	244 869	100.0
320 Kemijärvi	247 373	73.3	48 734	14.5	41 196	12.2	337 303	100.0
498 Muonio	127 406	68.5	32 546	17.5	26 024	14.0	185 976	100.0
583 Pelkosenniemi	108 664	60.9	32 574	18.3	37 208	20.9	178 447	100.0
614 Posio	205 300	70.7	41 856	14.4	43 168	14.9	290 324	100.0
683 Ranua	205 303	62.7	54 926	16.8	67 063	20.5	327 291	100.0
698 Rovaniemi	550 329	76.3	108 824	15.1	61 837	8.6	720 989	100.0
732 Salla	359 665	64.7	93 623	16.8	102 730	18.5	556 017	100.0
742 Savukoski	420 176	66.2	110 749	17.5	103 469	16.3	634 393	100.0
751 Simo	89 588	66.2	20 426	15.1	25 337	18.7	135 350	100.0
758 Sodankylä	627 480	54.7	218 031	19.0	301 929	26.3	1 147 440	100.0
845 Tervola	110 439	76.6	20 405	14.2	13 377	9.3	144 221	100.0
851 Tornio	82 113	80.3	11 557	11.3	8 598	8.4	102 268	100.0
854 Pello	141 951	85.9	14 984	9.1	8 274	5.0	165 208	100.0
890 Utsjoki	6 299	1.2	105 327	20.6	400 433	78.2	512 060	100.0
976 Ylitornio	146 707	77.2	26 094	13.7	17 188	9.1	189 989	100.0
Total	4 916 419	54.6	1 725 738	19.2	2 367 628	26.3	9 009 785	100.0

Table 1b. Area and proportion of land classes on forest land available for wood supply by Forest Centre regions.

Forest Centre region Municipality	Forest land		Poorly productive forest land		Unproductive land		Total	
	ha	%	ha	%	ha	%	ha	%
Åland								
035 Brändö	1 898	19.9	2 132	22.3	5 516	57.8	9 545	100.0
043 Eckerö	5 859	64.4	2 119	23.3	1 123	12.3	9 100	100.0
060 Finström	6 800	74.8	1 747	19.2	541	6.0	9 089	100.0
062 Föglö	6 118	54.0	2 642	23.3	2 579	22.8	11 338	100.0
065 Geta	3 238	46.5	2 341	33.6	1 389	19.9	6 968	100.0
076 Hammarland	7 423	68.5	2 355	21.7	1 067	9.8	10 845	100.0
170 Jomala	7 712	80.3	1 483	15.5	408	4.3	9 604	100.0
295 Kumlinge	1 715	19.8	2 655	30.6	4 309	49.7	8 679	100.0
318 Kökar	389	7.1	880	16.1	4 207	76.8	5 476	100.0
417 Lemland	6 605	72.3	1 762	19.3	769	8.4	9 135	100.0
438 Lumparland	1 937	66.8	687	23.7	278	9.6	2 902	100.0
478 Mariehamn-Maarianhamina	376	68.2	130	23.5	45	8.2	552	100.0
736 Saltvik	6 325	55.2	3 178	27.8	1 948	17.0	11 452	100.0
766 Sottunga	542	22.5	448	18.6	1 420	58.9	2 409	100.0
771 Sund	5 430	66.3	2 051	25.1	705	8.6	8 187	100.0
941 Vårdö	3 753	42.6	2 510	28.5	2 552	29.0	8 814	100.0
Total	66 120	53.3	29 119	23.5	28 857	23.3	124 095	100.0
Rannikko/Etelärannikko								
049 Espoo-Esbo	13 771	93.6	809	5.5	133	0.9	14 712	100.0
078 Hanko-Hangö	5 968	79.4	1 130	15.0	422	5.6	7 521	100.0
091 Helsinki-Helsingfors	6 824	88.9	511	6.7	344	4.5	7 679	100.0
092 Vantaa-Vanda	8 963	93.9	393	4.1	190	2.0	9 545	100.0
149 Ingå-Inkoo	18 551	85.9	2 730	12.6	327	1.5	21 608	100.0
235 Kauniainen-Grankulla	168	94.6	10	5.4	0	0.0	177	100.0
257 Kirkkonummi-Kyrkslätt	18 595	88.5	2 155	10.3	273	1.3	21 023	100.0
322 Kemiönsaari	36 168	76.1	8 843	18.6	2 536	5.3	47 547	100.0
407 Lapinjärvi-Lapträsk	18 634	97.6	376	2.0	78	0.4	19 087	100.0
434 Loviisa-Lovisa	52 094	96.6	1 302	2.4	545	1.0	53 941	100.0
445 Länsi-Turunmaa	42 993	69.7	12 811	20.8	5 902	9.6	61 706	100.0
638 Porvoo-Borgå	36 765	93.5	1 548	3.9	1 023	2.6	39 336	100.0
710 Raasepori	65 284	85.6	9 573	12.6	1 434	1.9	76 290	100.0
753 Sipoo-Sibbo	17 142	93.2	878	4.8	381	2.1	18 401	100.0
755 Siuntio-Sjundeå	12 466	92.8	884	6.6	83	0.6	13 433	100.0
Total	354 383	86.0	43 952	10.7	13 670	3.3	412 006	100.0
Rannikko/Pohjanmaan rannikko								
231 Kaskinen-Kaskö	655	92.1	30	4.2	26	3.7	711	100.0
272 Kokkola-Karleby Rannikko	21 195	96.5	503	2.3	262	1.2	21 960	100.0
280 Korsnäs	16 699	95.8	350	2.0	383	2.2	17 432	100.0
287 Kristinestad-Kristiinankaupunki	49 211	94.6	1 476	2.8	1 317	2.5	52 005	100.0
288 Kronoby-Kruunupyy	49 420	90.5	3 062	5.6	2 149	3.9	54 631	100.0
440 Larsmo-Luoto	9 781	94.0	398	3.8	232	2.2	10 411	100.0
475 Malax-Maalathi	34 191	91.9	1 447	3.9	1 550	4.2	37 188	100.0
499 Korsholm-Mustasaari	53 273	93.8	1 274	2.2	2 249	4.0	56 796	100.0
545 Närpes-Närpiö	63 855	93.8	2 163	3.2	2 067	3.0	68 085	100.0
598 Jakobstad-Pietarsaari	5 540	93.7	224	3.8	149	2.5	5 912	100.0
599 Pedersöre-Pedersören kunta	55 159	93.7	2 350	4.0	1 381	2.4	58 890	100.0
893 Nykarleby-Uusikaarlepyy	48 953	93.3	2 018	3.9	1 509	2.9	52 479	100.0
905 Vaasa-Vasa	10 195	92.9	358	3.3	423	3.9	10 976	100.0
946 Vörrä-Vöyri	50 999	93.9	1 747	3.2	1 563	2.9	54 308	100.0
Total	469 127	93.5	17 397	3.5	15 260	3.0	501 785	100.0
Lounais-Suomi								
019 Aura	3 773	95.1	138	3.5	55	1.4	3 966	100.0
050 Eura	34 273	95.0	952	2.6	849	2.4	36 074	100.0
051 Eurajoki	22 005	96.3	392	1.7	447	2.0	22 843	100.0
079 Harjavalta	7 127	94.7	181	2.4	218	2.9	7 526	100.0
099 Honkajoki	20 316	92.4	942	4.3	718	3.3	21 977	100.0
102 Huittinen	26 124	94.9	912	3.3	505	1.8	27 541	100.0
181 Jämijärvi	12 859	93.2	584	4.2	357	2.6	13 799	100.0
202 Kaarina	5 942	88.7	573	8.6	185	2.8	6 700	100.0
214 Kankaanpää	46 549	92.0	2 155	4.3	1 920	3.8	50 624	100.0
230 Karvia	29 862	91.2	1 862	5.7	1 035	3.2	32 760	100.0
254 Kiikoinen	9 009	94.2	312	3.3	241	2.5	9 562	100.0
271 Kokemäki	28 629	95.8	688	2.3	554	1.9	29 871	100.0
284 Koski T.I.	8 039	96.7	149	1.8	126	1.5	8 314	100.0
304 Kustavi	7 640	63.2	2 944	24.4	1 503	12.4	12 087	100.0
319 Köyliö	14 229	91.1	771	4.9	616	4.0	15 617	100.0
400 Laitila	31 786	91.3	1 730	5.0	1 309	3.8	34 824	100.0
413 Lavia	23 428	94.0	799	3.2	704	2.8	24 931	100.0
423 Lieto	8 325	92.3	513	5.7	178	2.0	9 016	100.0
430 Loimaa	32 695	95.6	1 142	3.3	378	1.1	34 216	100.0
442 Luvia	11 738	97.3	153	1.3	174	1.4	12 064	100.0
480 Marttila	8 707	93.4	454	4.9	161	1.7	9 322	100.0

Table 1b. Continued

Forest Centre region Municipality	Forest land		Poorly productive forest land		Unproductive land		Total	
	ha	%	ha	%	ha	%	ha	%
481 Masku	8 856	89.1	873	8.8	211	2.1	9 940	100.0
484 Merikarvia	32 881	91.8	1 196	3.3	1 745	4.9	35 822	100.0
503 Mynämäki	28 947	91.6	1 972	6.2	672	2.1	31 591	100.0
529 Naantali	13 810	75.8	3 704	20.3	700	3.8	18 215	100.0
531 Nakkila	9 352	96.9	127	1.3	171	1.8	9 649	100.0
538 Nousiainen	9 335	88.2	994	9.4	251	2.4	10 580	100.0
561 Oripää	4 780	93.5	280	5.5	50	1.0	5 111	100.0
577 Paimio	11 123	90.8	924	7.5	210	1.7	12 257	100.0
608 Pomarkku	22 735	94.5	532	2.2	793	3.3	24 060	100.0
609 Pori	52 690	96.1	952	1.7	1 200	2.2	54 842	100.0
631 Pyhärinta	9 899	94.3	372	3.5	227	2.2	10 498	100.0
636 Pöytyä	39 248	92.0	2 357	5.5	1 044	2.5	42 648	100.0
680 Raisio	1 772	88.1	206	10.2	33	1.7	2 011	100.0
684 Rauma	31 788	95.0	1 072	3.2	594	1.8	33 454	100.0
704 Rusko	5 665	91.4	432	7.0	103	1.7	6 201	100.0
734 Salo	103 650	92.2	7 398	6.6	1 353	1.2	112 402	100.0
738 Sauvo	11 707	85.2	1 698	12.4	331	2.4	13 736	100.0
747 Siikainen	33 907	91.1	1 416	3.8	1 903	5.1	37 226	100.0
761 Somero	33 444	98.0	419	1.2	271	0.8	34 135	100.0
783 Säkyä	9 219	89.0	800	7.7	341	3.3	10 360	100.0
833 Taivassalo	6 472	77.8	1 364	16.4	481	5.8	8 317	100.0
838 Tarvasjoki	4 209	96.2	117	2.7	48	1.1	4 374	100.0
853 Turku-Abo	8 724	88.2	945	9.6	228	2.3	9 897	100.0
886 Ulvila	26 748	94.7	765	2.7	747	2.6	28 260	100.0
895 Uusikaupunki	29 562	88.6	2 748	8.2	1 070	3.2	33 379	100.0
918 Vehmaa	9 580	87.9	988	9.1	325	3.0	10 894	100.0
Total	953 156	92.2	53 000	5.1	27 338	2.7	1 033 494	100.0
Häme-Uusimaa								
016 Asikkala	40 799	98.7	348	0.8	205	0.5	41 352	100.0
018 Askola	11 305	98.1	158	1.4	61	0.5	11 523	100.0
061 Forssa	13 645	96.8	333	2.4	121	0.9	14 099	100.0
081 Hartola	44 292	98.4	494	1.1	251	0.6	45 036	100.0
082 Hattula	23 041	97.8	381	1.6	139	0.6	23 561	100.0
086 Hausjärvi	20 906	98.4	222	1.1	119	0.6	21 248	100.0
098 Hollola	28 804	98.5	287	1.0	146	0.5	29 237	100.0
103 Humpplila	7 244	96.5	143	1.9	118	1.6	7 504	100.0
106 Hyvinkää	19 266	97.6	341	1.7	131	0.7	19 738	100.0
109 Hämeenlinna	125 941	98.5	1 191	0.9	673	0.5	127 805	100.0
111 Heinola	55 975	98.2	735	1.3	303	0.5	57 012	100.0
165 Janakkala	33 474	98.3	354	1.0	223	0.7	34 051	100.0
169 Jokioinen	8 026	98.2	55	0.7	92	1.1	8 172	100.0
186 Järvenpää	1 267	99.2	6	0.5	4	0.4	1 278	100.0
223 Karjalohja	7 030	92.2	498	6.5	98	1.3	7 626	100.0
224 Karkkila	16 233	98.6	210	1.3	21	0.1	16 464	100.0
245 Kerava	1 196	96.3	28	2.3	18	1.4	1 241	100.0
283 Hämeenkoski	11 751	99.0	69	0.6	52	0.4	11 872	100.0
316 Kärkölä	13 747	96.4	372	2.6	138	1.0	14 257	100.0
398 Lahti	6 505	98.4	81	1.2	22	0.3	6 609	100.0
433 Loppi	41 854	98.1	641	1.5	174	0.4	42 669	100.0
444 Lohja	19 426	95.7	811	4.0	55	0.3	20 291	100.0
504 Myrskylä-Mörskom	11 768	97.9	164	1.4	88	0.7	12 021	100.0
505 Mäntsälä	33 998	97.2	530	1.5	437	1.3	34 964	100.0
532 Nastola	21 713	97.7	341	1.5	165	0.7	22 220	100.0
540 Nummi-Pusula	29 410	97.1	818	2.7	55	0.2	30 283	100.0
543 Nurmijärvi	17 300	97.9	296	1.7	75	0.4	17 671	100.0
560 Orimattila	44 005	98.7	395	0.9	206	0.5	44 606	100.0
576 Padasjoki	41 166	98.9	254	0.6	190	0.5	41 611	100.0
611 Pornainen	7 998	98.6	69	0.9	42	0.5	8 109	100.0
616 Pukkila	6 924	98.7	36	0.5	60	0.9	7 019	100.0
694 Riihimäki	6 610	98.5	75	1.1	27	0.4	6 712	100.0
781 Sysmä	52 599	98.7	460	0.9	210	0.4	53 270	100.0
834 Tammela	41 927	96.6	950	2.2	523	1.2	43 400	100.0
858 Tuusula	10 242	98.1	147	1.4	55	0.5	10 443	100.0
927 Vihti	28 514	97.6	596	2.0	117	0.4	29 227	100.0
981 Ypäjä	7 980	98.1	81	1.0	72	0.9	8 133	100.0
Total	913 880	98.0	12 972	1.4	5 484	0.6	932 335	100.0
Kaakkois-Suomi								
075 Hamina	41 921	95.8	1 122	2.6	734	1.7	43 777	100.0
142 Iitti	38 190	97.3	832	2.1	229	0.6	39 250	100.0
153 Imatra	9 397	98.6	92	1.0	41	0.4	9 530	100.0
285 Kotka	16 723	95.9	393	2.3	316	1.8	17 432	100.0
286 Kouvola	166 385	97.5	2 785	1.6	1 577	0.9	170 746	100.0
405 Lappeenranta	98 682	97.8	1 289	1.3	935	0.9	100 906	100.0
416 Lemi	15 234	97.6	129	0.8	248	1.6	15 612	100.0
441 Luumäki	57 571	97.5	951	1.6	555	0.9	59 077	100.0

Table 1b. Continued

Forest Centre region		Forest land		Poorly productive forest land		Unproductive land		Total	
Municipality		ha	%	ha	%	ha	%	ha	%
489	Miehikkälä	31 087	97.4	452	1.4	380	1.2	31 920	100.0
580	Parikkala	42 594	98.2	438	1.0	353	0.8	43 385	100.0
624	Pyhtää-Pyttis	20 445	97.6	328	1.6	177	0.9	20 951	100.0
689	Rautjärvi	28 536	98.1	393	1.4	176	0.6	29 105	100.0
700	Ruokolahti	80 921	97.6	1 168	1.4	808	1.0	82 898	100.0
739	Savitaipale	42 670	97.8	493	1.1	456	1.0	43 619	100.0
775	Suomenniemi	24 623	98.1	303	1.2	172	0.7	25 099	100.0
831	Taipalsaari	27 102	97.7	321	1.2	306	1.1	27 729	100.0
935	Virolahti	24 664	92.4	1 331	5.0	686	2.6	26 681	100.0
Total		766 746	97.3	12 821	1.6	8 149	1.0	787 716	100.0
Pirkanmaa									
020	Akaa	16 152	97.4	156	0.9	270	1.6	16 578	100.0
108	Hämeenkyrö	31 314	96.7	796	2.5	264	0.8	32 375	100.0
143	Ikaalinen	55 625	95.9	1 541	2.7	831	1.4	57 997	100.0
177	Juupajoki	20 600	98.2	288	1.4	88	0.4	20 977	100.0
211	Kangasala	45 704	98.1	441	1.0	467	1.0	46 612	100.0
250	Kihniö	27 353	95.3	894	3.1	464	1.6	28 710	100.0
418	Lempäälä	17 438	97.5	123	0.7	317	1.8	17 878	100.0
508	Mänttä-Vilppula	43 232	98.7	419	1.0	173	0.4	43 824	100.0
536	Nokia	18 761	98.1	161	0.8	196	1.0	19 118	100.0
562	Orivesi	62 318	98.3	773	1.2	325	0.5	63 416	100.0
581	Parkano	63 642	92.3	3 485	5.1	1 865	2.7	68 992	100.0
604	Pirkkala	4 805	97.1	34	0.7	110	2.2	4 949	100.0
619	Punkalaidun	18 765	96.4	452	2.3	244	1.3	19 461	100.0
635	Pälkäne	41 339	99.3	149	0.4	158	0.4	41 646	100.0
702	Ruovesi	57 903	98.4	606	1.0	356	0.6	58 865	100.0
790	Sastamala	86 259	96.5	2 418	2.7	688	0.8	89 366	100.0
837	Tampere	37 116	98.4	346	0.9	246	0.7	37 709	100.0
887	Urijala	29 408	96.9	578	1.9	361	1.2	30 348	100.0
908	Valkeakoski	15 963	97.7	131	0.8	249	1.5	16 343	100.0
922	Vesilähti	20 564	97.4	166	0.8	380	1.8	21 110	100.0
936	Virrat	91 499	96.3	2 220	2.3	1 347	1.4	95 065	100.0
980	Ylöjärvi	86 521	97.0	1 612	1.8	1 025	1.2	89 159	100.0
Total		892 282	96.9	17 791	1.9	10 425	1.1	920 499	100.0
Etelä-Savo									
046	Enonkoski	22 803	99.0	105	0.5	119	0.5	23 028	100.0
090	Heinävesi	88 014	98.8	412	0.5	622	0.7	89 048	100.0
097	Hirvensalmi	36 747	98.6	270	0.7	248	0.7	37 264	100.0
171	Joroinen	43 915	98.2	342	0.8	480	1.1	44 737	100.0
178	Juva	94 963	98.2	1 029	1.1	747	0.8	96 740	100.0
213	Kangasniemi	91 370	98.7	662	0.7	572	0.6	92 604	100.0
246	Kerimäki	45 417	98.2	449	1.0	390	0.8	46 255	100.0
491	Mikkeli	135 782	98.0	1 350	1.0	1 409	1.0	138 541	100.0
507	Mäntyharju	82 773	98.2	851	1.0	712	0.8	84 336	100.0
588	Pertunmaa	31 002	98.7	225	0.7	198	0.6	31 425	100.0
593	Pieksämäki	130 710	98.4	1 264	1.0	805	0.6	132 779	100.0
618	Punkaharju	38 117	98.1	386	1.0	363	0.9	38 866	100.0
623	Puumala	65 805	98.1	645	1.0	619	0.9	67 068	100.0
681	Rantasalmi	40 720	98.6	285	0.7	310	0.8	41 315	100.0
696	Ristiina	46 915	98.5	379	0.8	352	0.7	47 646	100.0
740	Savonlinna	95 437	98.6	707	0.7	648	0.7	96 792	100.0
768	Sulkava	48 821	98.3	529	1.1	336	0.7	49 687	100.0
Total		1 139 312	98.4	9 890	0.9	8 929	0.8	1 158 130	100.0
Etelä-Pohjanmaa									
005	Alajärvi	72 196	91.7	4 053	5.2	2 446	3.1	78 695	100.0
010	Alavus	53 838	92.6	2 759	4.8	1 536	2.6	58 133	100.0
052	Evijärvi	23 731	85.0	2 330	8.3	1 863	6.7	27 924	100.0
074	Halsua	27 253	79.3	3 750	10.9	3 350	9.8	34 353	100.0
145	Ilmajoki	32 936	93.8	1 504	4.3	664	1.9	35 105	100.0
151	Isojoki	43 851	89.7	2 566	5.3	2 490	5.1	48 907	100.0
152	Isokyrö	18 795	91.3	1 011	4.9	775	3.8	20 582	100.0
164	Jalasjärvi	49 623	90.2	3 212	5.8	2 185	4.0	55 020	100.0
217	Kannus	32 418	89.6	2 220	6.1	1 533	4.2	36 171	100.0
218	Karjoki	12 342	93.2	515	3.9	383	2.9	13 240	100.0
232	Kauhajoki	78 529	89.0	5 786	6.6	3 895	4.4	88 210	100.0
233	Kauhava	76 165	91.5	4 605	5.5	2 492	3.0	83 262	100.0
236	Kaustinen	22 515	86.3	2 333	8.9	1 234	4.7	26 081	100.0
272	Kokkola-Karleby E-Pohjanmaa	71 544	85.9	6 939	8.3	4 783	5.7	83 266	100.0
300	Kuortane	32 314	94.0	968	2.8	1 087	3.2	34 369	100.0
301	Kurikka	58 961	93.2	2 695	4.3	1 583	2.5	63 239	100.0
399	Laihia	31 799	93.8	1 267	3.7	834	2.5	33 900	100.0
403	Lappajärvi	28 795	89.2	2 136	6.6	1 357	4.2	32 289	100.0
408	Lapua	42 726	90.8	2 024	4.3	2 294	4.9	47 044	100.0
421	Lestijärvi	32 378	82.9	2 807	7.2	3 867	9.9	39 052	100.0
584	Perho	46 860	81.0	4 988	8.6	6 037	10.4	57 886	100.0

Table 1b. Continued

Forest Centre region		Forest land		Poorly productive forest land		Unproductive land		Total	
Municipality		ha	%	ha	%	ha	%	ha	%
743	Seinäjäki	85 571	89.4	5 863	6.1	4 250	4.4	95 684	100.0
759	Soini	41 640	89.6	2 329	5.0	2 482	5.3	46 452	100.0
846	Teuva	35 611	92.4	1 735	4.5	1 211	3.1	38 557	100.0
849	Toholampi	37 888	82.5	2 988	6.5	5 035	11.0	45 910	100.0
863	Töysä	21 850	95.7	600	2.6	384	1.7	22 833	100.0
924	Veteli	30 670	82.5	3 506	9.4	2 999	8.1	37 175	100.0
934	Vimpeli	18 494	87.3	1 468	6.9	1 231	5.8	21 193	100.0
942	Vähäkylä	8 724	96.7	216	2.4	80	0.9	9 020	100.0
989	Ähtäri	65 404	94.7	2 028	2.9	1 618	2.3	69 050	100.0
Total		1 235 422	89.4	81 202	5.9	65 978	4.8	1 382 601	100.0
Keski-Suomi									
077	Hankasalmi	45 167	99.1	217	0.5	175	0.4	45 559	100.0
172	Joutsa	69 505	98.4	644	0.9	454	0.6	70 603	100.0
179	Jyväskylä	93 217	99.1	414	0.4	428	0.5	94 059	100.0
182	Jämsä	130 795	98.8	1 003	0.8	602	0.5	132 400	100.0
216	Kannonkoski	38 186	98.3	495	1.3	171	0.4	38 851	100.0
226	Karstula	69 541	93.9	2 748	3.7	1 804	2.4	74 093	100.0
249	Keuruu	107 017	97.2	2 064	1.9	1 061	1.0	110 142	100.0
256	Kinnula	36 045	93.4	1 707	4.4	830	2.2	38 582	100.0
265	Kivijärvi	38 614	95.9	1 157	2.9	511	1.3	40 282	100.0
275	Konnevesi	42 795	99.3	131	0.3	156	0.4	43 082	100.0
291	Kuhmoinen	54 189	98.5	497	0.9	322	0.6	55 008	100.0
312	Kyyjärvi	32 763	90.9	2 184	6.1	1 079	3.0	36 026	100.0
410	Laukaa	49 142	99.1	142	0.3	307	0.6	49 591	100.0
435	Luhanka	17 761	98.8	121	0.7	89	0.5	17 971	100.0
495	Multia	62 559	95.2	2 081	3.2	1 065	1.6	65 705	100.0
500	Muurame	10 596	99.5	23	0.2	31	0.3	10 650	100.0
592	Petäjävesi	38 362	98.5	397	1.0	204	0.5	38 962	100.0
601	Pihtipudas	85 185	95.9	2 184	2.5	1 482	1.7	88 852	100.0
729	Saarjärvi	100 424	97.1	1 902	1.8	1 114	1.1	103 439	100.0
850	Toivakka	30 274	99.0	173	0.6	125	0.4	30 572	100.0
892	Uurainen	28 748	97.4	482	1.6	281	1.0	29 511	100.0
931	Viitasaari	106 281	98.4	983	0.9	771	0.7	108 036	100.0
992	Äänekoski	73 796	99.2	320	0.4	298	0.4	74 414	100.0
Total		1 360 962	97.5	22 069	1.6	13 360	1.0	1 396 390	100.0
Pohjois-Savo									
140	Iisalmi	55 448	98.8	396	0.7	287	0.5	56 130	100.0
174	Juankoski	35 318	98.8	221	0.6	220	0.6	35 759	100.0
204	Kaavi	58 134	98.4	530	0.9	445	0.8	59 110	100.0
239	Keitele	40 540	97.8	462	1.1	448	1.1	41 450	100.0
263	Kiuruvesi	95 903	96.3	2 148	2.2	1 526	1.5	99 577	100.0
297	Kuopio	127 315	98.8	751	0.6	842	0.7	128 907	100.0
402	Lapinlahti	82 691	98.1	1 002	1.2	573	0.7	84 266	100.0
420	Leppävirta	94 325	98.7	399	0.4	868	0.9	95 592	100.0
476	Maaninka	33 829	98.6	222	0.7	255	0.7	34 306	100.0
534	Nilsjä	54 439	98.6	456	0.8	325	0.6	55 220	100.0
595	Pielavesi	94 867	97.5	1 192	1.2	1 199	1.2	97 258	100.0
686	Rautalampi	42 349	98.8	318	0.7	189	0.4	42 856	100.0
687	Rautavaara	92 433	92.6	4 211	4.2	3 209	3.2	99 852	100.0
749	Sillinjärvi	26 468	99.0	112	0.4	153	0.6	26 733	100.0
762	Sonkajärvi	118 500	93.8	4 459	3.5	3 345	2.7	126 305	100.0
778	Suonenjoki	59 253	98.6	520	0.9	340	0.6	60 112	100.0
844	Tervo	29 089	98.6	224	0.8	191	0.7	29 503	100.0
857	Tuusniemi	45 271	98.8	271	0.6	289	0.6	45 832	100.0
915	Varkaus	31 561	98.7	145	0.5	285	0.9	31 992	100.0
921	Vesanto	35 074	98.9	190	0.5	200	0.6	35 464	100.0
925	Vierämä	69 557	96.0	1 677	2.3	1 214	1.7	72 448	100.0
Total		1 322 364	97.3	19 906	1.5	16 400	1.2	1 358 671	100.0
Pohjois-Karjala									
146	Iloantasi	203 987	87.5	14 471	6.2	14 698	6.3	233 155	100.0
167	Joensuu	201 191	97.0	2 627	1.3	3 594	1.7	207 412	100.0
176	Juuka	127 306	95.2	3 182	2.4	3 229	2.4	133 716	100.0
248	Kesälahti	31 140	96.5	634	2.0	486	1.5	32 261	100.0
260	Kitee	67 182	98.0	605	0.9	751	1.1	68 538	100.0
276	Kontiolahti	66 728	97.8	660	1.0	848	1.2	68 236	100.0
309	Outokumpu	35 256	98.0	372	1.0	340	0.9	35 968	100.0
422	Lieksa	272 425	93.8	10 441	3.6	7 689	2.7	290 555	100.0
426	Liperi	51 998	98.8	223	0.4	432	0.8	52 654	100.0
541	Nurmes	132 341	95.3	3 800	2.7	2 721	2.0	138 862	100.0
607	Polvijärvi	60 722	97.0	914	1.5	969	1.6	62 605	100.0
707	Rääkkylä	32 509	97.7	293	0.9	485	1.5	33 287	100.0
848	Tohmajärvi	64 830	97.5	988	1.5	668	1.0	66 486	100.0
911	Valtimo	66 326	96.4	1 683	2.5	768	1.1	68 777	100.0
Total		1 413 941	94.7	40 893	2.7	37 676	2.5	1 492 510	100.0

Table 1b. Continued

Forest Centre region Municipality	Forest land		Poorly productive forest land		Unproductive land		Total	
	ha	%	ha	%	ha	%	ha	%
Kainuu								
105 Hyrynsalmi	110 590	87.6	8 869	7.0	6 760	5.4	126 219	100.0
205 Kajaani	145 376	91.2	8 516	5.3	5 444	3.4	159 336	100.0
290 Kuhmo	365 391	87.9	25 653	6.2	24 560	5.9	415 604	100.0
578 Paltamo	77 403	93.4	3 330	4.0	2 121	2.6	82 854	100.0
620 Puolanka	182 825	82.9	21 351	9.7	16 355	7.4	220 532	100.0
697 Ristijärvi	70 805	90.8	4 135	5.3	3 055	3.9	77 994	100.0
765 Sotkamo	218 163	93.2	9 535	4.1	6 279	2.7	233 977	100.0
777 Suomussalmi	380 723	81.8	45 622	9.8	39 321	8.4	465 666	100.0
785 Vaala	86 684	80.9	12 450	11.6	8 009	7.5	107 143	100.0
Total	1 637 960	86.7	139 461	7.4	111 905	5.9	1 889 326	100.0
Pohjois-Pohjanmaa								
009 Alavieska	16 390	92.0	755	4.2	663	3.7	17 809	100.0
069 Haapajärvi	58 472	94.7	1 797	2.9	1 447	2.3	61 715	100.0
071 Haapavesi	76 075	91.8	3 750	4.5	3 070	3.7	82 895	100.0
072 Hailuoto	12 533	88.9	891	6.3	678	4.8	14 101	100.0
084 Haukipudas	30 457	84.2	3 203	8.9	2 503	6.9	36 162	100.0
208 Kalajoki	62 719	91.8	3 734	5.5	1 840	2.7	68 293	100.0
139 Ii	102 671	77.0	14 931	11.2	15 741	11.8	133 343	100.0
244 Kempele	5 907	86.6	340	5.0	577	8.5	6 823	100.0
255 Kiiminki	21 562	81.2	2 695	10.2	2 309	8.7	26 566	100.0
305 Kuusamo	315 296	75.5	55 314	13.3	46 861	11.2	417 471	100.0
317 Kärsämäki	52 989	92.0	2 591	4.5	2 008	3.5	57 588	100.0
425 Liminka	36 264	82.9	4 297	9.8	3 191	7.3	43 752	100.0
436 Lumijoki	12 339	92.5	571	4.3	428	3.2	13 338	100.0
483 Merijärvi	17 518	94.9	647	3.5	301	1.6	18 466	100.0
494 Muhos	48 743	78.1	6 981	11.2	6 662	10.7	62 386	100.0
535 Nivala	30 593	96.4	707	2.2	421	1.3	31 721	100.0
563 Oulainen	44 760	94.0	1 917	4.0	930	2.0	47 608	100.0
564 Oulu	91 255	78.3	12 226	10.5	13 090	11.2	116 571	100.0
567 Oulunsalo	4 907	92.3	204	3.9	204	3.8	5 315	100.0
615 Pudasjärvi	333 712	71.0	64 099	13.6	72 275	15.4	470 086	100.0
625 Pyhäjoki	42 098	92.3	1 936	4.2	1 587	3.5	45 620	100.0
626 Pyhäsalmi	106 681	92.9	3 990	3.5	4 116	3.6	114 788	100.0
630 Pyhäntä	57 051	81.1	6 917	9.8	6 354	9.0	70 321	100.0
678 Raahе	38 834	91.9	1 833	4.3	1 602	3.8	42 269	100.0
691 Reisjärvi	33 776	91.1	1 884	5.1	1 422	3.8	37 082	100.0
746 Sievi	54 434	86.4	4 301	6.8	4 258	6.8	62 992	100.0
748 Siikajoki	66 690	89.5	4 756	6.4	3 039	4.1	74 485	100.0
791 Siikalatva	150 244	84.9	17 625	10.0	9 147	5.2	177 016	100.0
832 Taivalkoski	164 671	76.2	25 304	11.7	26 042	12.1	216 017	100.0
859 Tyrnävä	28 414	81.2	3 646	10.4	2 945	8.4	35 006	100.0
889 Utajärvi	101 832	75.0	17 124	12.6	16 759	12.4	135 715	100.0
926 Vihanti	34 794	88.0	2 404	6.1	2 346	5.9	39 543	100.0
972 Yli-Ii	50 685	74.7	8 639	12.7	8 540	12.6	67 865	100.0
977 Ylivieska	41 694	94.5	1 494	3.4	926	2.1	44 113	100.0
Total	2 347 060	81.1	283 504	9.8	264 280	9.1	2 894 844	100.0
Lapland								
047 Enontekiö	66 157	24.6	77 736	28.8	125 614	46.6	269 507	100.0
148 Inari	387 068	61.0	146 935	23.2	100 240	15.8	634 243	100.0
240 Kemi	6 093	92.4	196	3.0	303	4.6	6 592	100.0
241 Keminmaa	41 547	80.7	5 155	10.0	4 811	9.3	51 513	100.0
261 Kittilä	376 061	61.9	111 433	18.4	119 759	19.7	607 252	100.0
273 Kolari	158 970	69.6	44 103	19.3	25 439	11.1	228 513	100.0
320 Kemijärvi	243 405	73.8	47 454	14.4	38 897	11.8	329 756	100.0
498 Muonio	100 949	67.8	26 932	18.1	21 087	14.2	148 967	100.0
583 Pelkosenniemi	98 832	65.6	26 199	17.4	25 741	17.1	150 771	100.0
614 Posio	176 934	70.8	35 901	14.4	37 149	14.9	249 985	100.0
683 Ranua	197 713	64.7	50 931	16.7	56 748	18.6	305 392	100.0
698 Rovaniemi	534 311	76.5	105 996	15.2	58 078	8.3	698 384	100.0
732 Salla	314 533	67.0	77 423	16.5	77 438	16.5	469 394	100.0
742 Savukoski	315 058	66.4	82 927	17.5	76 224	16.1	474 209	100.0
751 Simo	80 765	73.2	16 541	15.0	12 990	11.8	110 296	100.0
758 Sodankylä	484 113	61.2	143 052	18.1	163 969	20.7	791 134	100.0
845 Tervola	104 947	78.8	18 054	13.6	10 122	7.6	133 123	100.0
851 Tornio	80 947	81.1	11 110	11.1	7 734	7.8	99 791	100.0
854 Pello	138 305	86.2	14 588	9.1	7 652	4.8	160 545	100.0
890 Utsjoki	2 840	2.8	38 608	38.3	59 298	58.9	100 746	100.0
976 Ylitornio	141 608	79.3	23 635	13.2	13 417	7.5	178 660	100.0
Total	4 051 157	65.4	1 104 908	17.8	1 042 710	16.8	6 198 775	100.0

Table 2a. Area and proportion of mineral soils and peatlands by land classes and Forest Centre regions.

Forest Centre region Municipality	Forest land			Poorly productive forest land			Unproductive land			Total			
	Mineral soil ha	%	Peatland ha	Mineral soil ha	%	Peatland ha	Mineral soil ha	%	Peatland ha	Mineral soil ha	%	Peatland ha	%
Åland													
035 Brändö	1 731	91.2	167	1 875	88.0	257	12.0	5 392	97.2	158	2.8	582	6.1
043 Eckerö	5 203	88.7	663	1 981	93.4	141	6.6	976	86.8	149	13.2	952	10.5
060 Finström	6 208	90.9	620	1 699	97.2	48	2.8	476	88.0	65	12.0	838	8.0
062 Föglö	5 862	94.1	366	2 638	98.0	53	2.0	2 566	95.4	123	4.6	543	4.7
065 Geta	2 956	91.0	294	2 299	98.2	43	1.8	1 309	94.2	80	5.8	6 564	6.0
076 Hammarland	6 634	89.1	811	2 257	94.9	120	5.1	992	91.9	87	8.1	9 883	9.0
170 Jomala	6 935	89.8	790	1 408	94.9	76	5.1	349	85.4	60	14.6	8 692	9.4
295 Kumlinge	1 479	86.2	236	2 406	90.6	249	9.4	4 125	95.7	185	4.3	8 010	92.3
318 Kökar	326	82.4	70	743	82.7	155	17.3	4 274	99.3	30	0.7	5 343	25.5
417 Lemland	5 930	88.5	770	1 700	94.3	102	5.7	714	89.3	86	10.7	8 344	89.7
438 Lurjarland	1 837	94.1	114	656	95.2	33	4.8	259	93.2	19	6.8	2 753	94.3
478 Mariehamn-Maarianhamina	345	90.3	37	127	97.9	3	2.1	45	99.5	0	0.5	518	92.9
736 Saltvik	5 947	92.2	506	3 227	97.5	83	2.5	1 967	96.0	83	4.0	11 142	94.3
766 Sottunga	487	89.9	55	426	95.2	22	4.8	1 401	98.7	19	1.3	2 314	96.1
771 Sund	5 084	92.7	399	2 006	96.2	80	3.8	643	90.3	69	9.7	7 734	93.4
941 Vårdö	3 553	94.6	204	2 446	97.1	72	2.9	2 471	96.5	89	3.5	8 470	95.9
Total	60 519	90.8	6 100	27 896	94.8	1 539	5.2	27 950	95.6	1 302	4.4	116 365	92.9
Rannikko/Etelärannikko													
049 Espoo-Esbo	14 045	86.7	2 152	981	98.5	15	1.5	42	25.4	123	74.6	2 290	13.2
078 Hanko-Hangö	5 820	86.4	917	1 240	94.5	72	5.5	579	92.9	44	7.1	7 639	88.1
091 Helsinki-Helsingfors	6 090	83.9	1 166	513	97.3	14	2.7	337	96.4	13	3.6	6 940	85.3
092 Vantaa-Vanda	8 444	85.8	1 401	366	84.2	68	15.8	137	70.2	58	29.8	8 947	85.4
149 Inga-Inkoo	17 407	89.9	1 950	2 783	98.3	48	1.7	232	54.1	197	45.9	20 422	90.3
235 Kauniainen-Grankulla	149	79.3	39	12	97.9	0	2.1	0	100.0	0	0.0	161	80.4
257 Kirkkonummi-Kyrkslätt	18 464	88.5	2 392	2 435	97.7	58	2.3	192	36.9	329	63.1	21 091	88.4
322 Kemijärvi	33 605	90.7	3 440	8 844	95.1	453	4.9	2 408	83.6	472	16.4	44 857	91.1
407 Lapinjärvi-Lappträsk	16 410	87.9	2 259	247	65.5	130	34.5	20	25.9	58	74.1	16 677	87.2
434 Lovisa-Lovisa	46 336	86.6	7 170	695	52.0	642	48.0	139	22.9	468	77.1	47 170	85.1
445 Länsi-Turunmaa	41 764	94.1	2 631	13 347	98.2	239	1.8	6 887	95.1	357	4.9	61 997	95.1
638 Porvoo-Borgå	34 372	91.1	3 370	1 221	74.3	422	25.7	329	29.5	789	70.5	35 922	88.7
710 Raasepori	58 947	85.7	9 803	9 565	94.3	577	5.7	1 051	54.3	885	45.7	69 563	86.1
753 Sipoo-Sibbo	17 010	90.9	1 709	813	77.5	236	22.5	177	36.1	314	100.0	18 000	88.9
755 Siuntio-Sjundeå	11 640	89.4	1 379	852	93.2	63	6.8	0	0.0	142	100.0	12 492	88.7
Total	330 504	88.8	41 777	43 912	93.5	3 037	6.5	12 531	74.7	4 249	25.3	386 948	88.7
Rannikko/Pohjanmaan rannikko													
231 Kasinen-Kaskö	555	84.8	100	27	90.6	3	9.4	12	45.8	14	54.2	116	16.4
272 Kokkola-Kareby Rannikko	16 673	75.7	5 358	269	49.8	271	50.2	60	17.3	284	82.7	17 001	25.8
280 Korsnäs	14 589	80.8	3 458	1 175	39.6	267	60.4	116	14.0	717	86.0	14 880	23.0
287 Kristinestad-Kristinankaupunki	38 436	77.2	11 343	802	53.2	704	46.8	181	12.4	1 283	87.6	39 419	74.7
288 Kronoby-Kruunupy	31 767	63.9	17 942	424	13.7	2 678	86.3	79	3.4	2 246	96.6	32 270	58.5
440 Larsmo-Luoto	9 109	82.7	1 903	382	80.1	95	19.9	63	22.0	224	78.0	9 554	81.1
475 Malax-Maalaihi	26 715	75.2	8 820	468	27.4	1 241	72.6	251	9.6	2 369	90.4	27 434	68.8

Table 2a. Continued

Municipality	Forest land			Poorly productive forest land			Unproductive land			Total					
	Mineral soil ha	%	Peatland ha	Mineral soil ha	%	Peatland ha	Mineral soil ha	%	Peatland ha	Mineral soil ha	%	Peatland ha	%		
499 Korsholm-Mustasaari	49 147	84.9	8 740	15.1	899	60.8	579	39.2	2 034	817	28.6	2 034	71.4	11 353	18.2
545 Närpes-Närpiö	47 568	73.4	17 218	26.6	649	27.6	1 703	72.4	2 741	204	6.9	2 741	93.1	21 662	30.9
598 Jakobstad-Pietarsaari	4 458	77.9	1 266	22.1	178	74.8	60	25.2	131	25	16.0	131	84.0	1 456	23.8
599 Pedersöre-Pedersören kunta	35 016	63.2	20 349	36.8	380	15.8	2 029	84.2	1 481	72	4.7	1 481	95.3	23 859	40.2
893 Nykarleby-Uusikaarlepyy	32 786	65.8	17 025	34.2	775	36.7	1 337	63.3	1 844	113	5.8	1 844	94.2	20 206	37.5
905 Vaasa-Vasa	9 860	88.0	1 342	12.0	299	74.5	102	25.5	372	164	30.6	372	69.4	1 816	15.0
946 Võra-Võyri	40 939	77.2	12 103	22.8	806	43.6	1 043	56.4	1 702	178	9.5	1 702	90.5	14 847	26.2
Total	357 617	73.8	126 967	26.2	6 535	35.0	12 112	65.0	17 441	2 335	11.8	17 441	88.2	156 519	29.9
Lounais-Suomi															
019 Aura	3 308	86.5	515	13.5	99	64.4	54	35.6	32	46	58.6	32	41.4	602	14.8
050 Eura	29 599	84.6	5 370	15.4	552	54.0	471	46.0	1 212	27	2.2	1 212	97.8	7 052	18.9
051 Eurajoki	19 262	86.0	3 136	14.0	216	48.0	233	52.0	711	98	12.1	711	87.9	4 080	17.2
079 Harjavalta	5 696	78.7	1 538	21.3	64	33.5	127	66.5	395	16	3.9	395	96.1	2 060	26.3
099 Honkajoki	13 926	65.7	7 267	34.3	128	10.3	1 108	89.7	1 369	6	0.4	1 369	99.6	9 744	40.9
102 Huittinen	21 836	82.6	4 595	17.4	359	36.0	640	64.0	1 381	11	0.8	1 381	99.2	6 616	23.0
181 Jämijärvi	9 666	74.9	3 239	25.1	157	26.5	436	73.5	387	5	1.2	387	98.8	4 061	29.2
202 Kaarina	5 875	92.6	472	7.4	621	98.8	7	1.2	11	193	94.7	11	5.3	490	6.8
214 Kankaanpää	33 212	70.3	14 013	29.7	377	16.2	1 942	83.8	2 419	31	1.2	2 419	98.8	18 374	35.3
230 Karvia	19 864	62.4	11 965	37.6	226	9.1	2 244	90.9	2 726	11	0.4	2 726	99.6	16 935	45.7
254 Kiikoinen	7 474	82.7	1 562	17.3	81	25.9	232	74.1	256	15	5.5	256	94.5	2 050	21.3
271 Kokemäki	23 721	81.2	5 504	18.8	267	32.9	544	67.1	1 393	28	2.0	1 393	98.0	7 441	23.7
284 Koski T.I.	7 011	85.9	1 153	14.1	81	47.8	88	52.2	144	1	0.4	144	99.6	1 386	16.3
304 Kustavi	7 357	93.6	505	6.4	2 921	94.9	156	5.1	216	1 518	87.6	216	12.4	877	6.9
319 Köyliö	10 794	75.4	3 517	24.6	295	36.0	525	64.0	743	40	5.2	743	94.8	4 785	30.1
400 Laihia	27 208	84.5	4 994	15.5	1 056	59.0	734	41.0	2 073	88	4.1	2 073	95.9	7 800	21.6
413 Lavia	19 159	81.0	4 508	19.0	342	42.0	472	58.0	770	24	3.1	770	96.9	5 750	22.8
423 Lieto	7 478	89.5	877	10.5	440	85.4	75	14.6	29	149	83.7	29	16.3	981	10.8
430 Loimaa	27 783	82.9	5 716	17.1	782	51.4	741	48.6	904	13	1.4	904	98.6	7 361	20.5
442 Luvia	10 642	87.6	1 509	12.4	104	59.7	70	40.3	168	33	16.2	168	83.8	1 748	14.0
481 Masku	7 293	82.7	1 522	17.3	217	43.2	284	56.8	316	0	0.0	316	100.0	2 123	22.0
484 Merikarvia	8 683	92.4	712	7.6	838	88.8	106	11.2	158	174	52.5	158	47.5	975	9.1
484 Merikarvia	25 641	76.0	8 111	24.0	58	4.5	1 224	95.5	4	4	0.2	4	99.8	11 655	31.2
503 Mynämäki	23 438	79.0	6 217	21.0	1 149	51.5	1 082	48.5	1 657	0	0.0	1 657	100.0	8 956	26.7
529 Naantali	13 521	95.5	640	4.5	3 755	97.9	82	2.1	72	642	89.9	72	10.1	795	4.2
531 Nakkila	8 006	84.7	1 443	15.3	33	25.8	95	74.2	163	8	4.9	163	95.1	1 701	17.4
538 Nousiainen	8 483	86.6	1 318	13.4	875	74.8	295	25.2	378	133	26.0	378	74.0	1 991	17.3
561 Oripää	3 806	76.3	1 184	23.7	213	64.9	115	35.1	238	9	3.6	238	96.4	1 537	27.6
577 Paimio	10 329	89.5	1 206	10.5	810	86.0	132	14.0	64	170	72.5	64	27.5	1 402	11.0
608 Pomarkku	18 172	78.4	5 004	21.6	138	22.1	486	77.9	1 355	16	1.1	1 355	98.9	6 845	27.2
609 Pori	46 210	84.4	8 564	15.6	402	39.2	622	60.8	1 737	109	5.9	1 737	94.1	10 923	18.9
631 Pyhärinta	9 083	90.5	958	9.5	320	84.9	57	15.1	228	37	14.1	228	85.9	1 242	11.6
636 Pöytä	31 610	77.5	9 191	22.5	1 269	41.7	1 770	58.3	2 377	72	2.9	2 377	97.1	13 338	28.8
680 Raisio	1 775	96.7	60	3.3	211	98.5	3	1.5	1	41	97.5	1	2.5	65	3.1
684 Rauma	29 019	88.9	3 630	11.1	869	78.3	241	21.7	528	181	25.5	528	74.5	4 399	12.8

Table 2a. Continued

Municipality	Forest land			Poorly productive forest land			Unproductive land			Total						
	Mineral soil ha	%	Peatland ha	Mineral soil ha	%	Peatland ha	Mineral soil ha	%	Peatland ha	Mineral soil ha	%	Peatland ha	%			
704 Rusko	4 968	82.6	1 046	17.4	354	67.7	169	32.3	69	23.7	222	76.3	5 391	79.0	1 437	21.0
734 Salo	91 487	86.4	14 410	13.6	6 107	78.2	1 703	21.8	455	23.9	1 448	76.1	98 049	84.8	17 562	15.2
738 Sauvo	10 896	91.6	993	8.4	1 675	97.6	41	2.4	311	85.4	53	14.6	12 883	92.2	1 088	7.8
747 Siikainen	25 419	73.4	9 220	26.6	93	6.0	1 460	94.0	2	0.1	3 022	99.9	25 514	65.1	13 702	34.9
761 Somero	28 569	83.2	5 761	16.8	165	28.9	406	71.1	2	0.3	473	99.7	28 736	81.2	6 640	18.8
783 Säkylä	7 358	79.0	1 955	21.0	630	77.8	180	22.2	187	54.4	156	45.6	8 174	78.1	2 291	21.9
833 Taivassalo	6 222	94.7	348	5.3	1 302	95.2	65	4.8	382	78.6	104	21.4	7 907	93.9	517	6.1
838 Tarvasjoki	3 818	90.2	414	9.8	91	78.0	26	22.0	29	59.4	20	40.6	3 938	89.6	459	10.4
853 Turku-Abo	8 850	91.9	778	8.1	962	93.3	69	6.7	228	74.6	78	25.4	10 039	91.6	925	8.4
886 Ulvila	21 539	79.3	5 623	20.7	239	29.2	579	70.8	22	2.2	1 011	97.8	21 800	75.1	7 213	24.9
895 Uusikaupunki	28 218	93.5	1 952	6.5	2 559	90.7	282	9.3	599	51.4	566	48.6	31 376	91.9	2 780	8.1
918 Vehmaa	8 816	91.7	793	8.3	857	86.6	133	13.4	184	56.2	143	43.8	9 857	90.2	1 069	9.8
Total	802 102	82.1	175 008	17.9	35 355	61.0	22 584	39.0	6 419	15.1	36 225	84.9	843 875	78.3	233 818	21.7
Häme-Uusimaa																
016 Asikkala	36 237	87.8	5 023	12.2	211	60.1	140	39.9	47	19.8	188	80.2	36 495	87.2	5 351	12.8
018 Askola	10 238	90.5	1 072	9.5	109	69.0	49	31.0	23	33.4	45	66.6	10 370	89.9	1 166	10.1
061 Forssa	11 380	82.4	2 434	17.6	62	17.5	291	82.5	0	0.0	216	100.0	11 442	79.6	2 941	20.4
081 Harola	38 067	84.6	6 910	15.4	224	43.3	293	56.7	27	7.9	311	92.1	38 317	83.6	7 514	16.4
082 Hatula	18 688	78.1	5 249	21.9	16	2.9	529	97.1	4	1.7	252	98.3	18 708	75.6	6 042	24.4
086 Hausjärvi	18 172	85.7	3 024	14.3	69	17.9	318	82.1	3	1.2	230	98.8	18 244	83.6	3 573	16.4
098 Hollola	26 320	90.4	2 810	9.6	174	55.9	137	44.1	36	14.4	123	85.6	26 530	89.4	3 159	10.6
103 Humpilla	6 102	83.7	1 184	16.3	32	20.1	130	79.9	15	10.6	112	89.4	6 149	81.1	1 437	18.9
106 Hyvinkää	16 220	80.3	3 982	19.7	130	27.1	349	72.9	11	5.2	203	94.8	16 361	78.3	4 534	21.7
109 Hämeenlinna	106 133	82.0	23 370	18.0	0	0.0	1 499	100.0	22	2.4	926	97.6	106 155	80.5	25 795	19.5
111 Heinola	49 992	87.2	7 307	12.8	521	69.7	227	30.3	52	16.8	259	83.2	50 565	86.6	7 793	13.4
165 Janakkala	28 115	82.4	6 022	17.6	59	12.0	432	88.0	2	0.5	429	99.5	28 176	80.4	6 882	19.6
169 Jokioinen	7 295	89.7	842	10.3	17	18.1	79	81.9	15	13.1	97	86.9	7 328	87.8	1 018	12.2
186 Järvenpää	1 265	93.7	85	6.3	4	64.0	2	36.0	4	84.9	1	15.1	1 273	93.6	88	6.4
223 Karjalohja	6 300	86.5	986	13.5	435	85.6	73	14.4	10	8.7	101	91.3	6 745	85.3	1 160	14.7
224 Karkkila	14 196	85.6	2 386	14.4	125	51.4	118	48.6	0	1.2	31	98.8	14 321	85.0	2 535	15.0
245 Kerava	1 054	88.1	142	11.9	23	82.2	5	17.8	14	81.4	3	18.6	1 091	87.9	150	12.1
283 Hämeenkoski	10 384	88.1	1 398	11.9	0	0.0	70	100.0	0	0.9	53	99.1	10 385	87.2	1 520	12.8
316 Kärkölä	12 085	86.8	1 838	13.2	7	1.4	474	98.6	12	7.4	149	92.6	12 104	83.1	2 461	16.9
398 Lahti	6 161	90.8	622	9.2	78	64.1	44	35.9	9	18.9	38	81.1	6 248	89.9	703	10.1
433 Loppi	35 566	81.6	8 043	18.4	159	20.8	607	79.2	0	0.1	400	99.9	35 725	79.8	9 049	20.2
444 Lohja	17 888	90.0	1 978	10.0	796	95.6	37	4.4	1	1.1	61	98.9	18 684	90.0	2 076	10.0
504 Myrskylä-Mörskom	10 669	90.5	1 126	9.5	84	51.1	80	48.9	44	49.8	44	50.2	10 797	89.6	1 251	10.4
505 Mäntsälä	29 913	86.2	4 771	13.8	20	3.1	629	96.9	167	13.5	357	68.1	30 100	83.9	5 757	16.1
532 Nastala	19 110	87.7	2 691	12.3	221	64.4	122	35.6	23	13.9	146	86.5	19 354	86.7	2 959	13.3
540 Nummi-Pusula	25 870	87.6	3 676	12.4	680	82.3	147	17.7	0	0.0	95	100.0	26 551	87.1	3 918	12.9
543 Nurmijärvi	15 903	90.7	1 637	9.3	263	84.7	47	15.3	0	0.3	82	99.7	16 167	90.2	1 766	9.8
560 Orimattila	40 563	91.7	3 660	8.3	174	35.6	314	64.4	112	31.5	243	68.5	40 848	90.6	4 217	9.4
576 Padasjoki	36 908	85.7	6 144	14.3	43	16.0	225	84.0	51	23.6	165	76.4	37 002	85.0	6 535	15.0
611 Pornainen	7 178	88.8	904	11.2	39	46.3	45	53.7	18	21.9	65	78.1	7 235	87.7	1 014	12.3

Table 2a. Continued

Municipality	Forest land			Poorly productive forest land			Unproductive land			Total						
	Mineral soil ha	%	Peatland ha	Mineral soil ha	%	Peatland ha	Mineral soil ha	%	Peatland ha	Mineral soil ha	%	Peatland ha	%			
616 Pukkilta	6 309	90.6	657	9.4	18.5	29	81.5	41	40.0	62	60.0	6 356	89.5	748	10.5	
694 Riihimäki	5 711	84.1	1 081	15.9	21.2	60	78.8	0	0.5	28	99.5	5 728	83.1	1 168	16.9	
781 Sysmä	47 577	89.3	5 703	10.7	68.7	146	31.3	59	24.7	180	75.3	47 957	88.8	6 029	11.2	
834 Tammele	33 280	73.1	12 240	26.9	4.0	2.5	97.5	24	1.4	1 668	98.6	33 343	68.4	15 422	31.6	
858 Tuusula	9 050	87.6	1 277	12.4	88	59.9	40.1	7	11.8	49	88.2	9 144	86.9	1 384	13.1	
927 Vihti	27 656	88.5	3 581	11.5	817	93.9	6.1	6	4.5	138	95.5	28 479	88.3	3 772	11.7	
981 Ypäjä	6 944	86.4	1 091	13.6	25	29.2	61	14	11.4	106	88.6	6 982	84.7	1 257	15.3	
Total	800 499	85.4	136 947	14.6	6 087	39.2	9 443	60.8	872	10.1	7 756	89.9	807 458	84.0	154 146	16.0
Kaakkoi-Suomi																
075 Hamina	35 289	83.0	7 234	17.0	67.4	376	32.6	307	27.9	795	72.1	36 374	81.2	8 405	18.8	
142 Iitti	33 919	88.0	4 613	12.0	662	78.8	21.2	46	19.7	187	80.3	34 627	87.4	4 979	12.6	
153 Imla	8 511	90.0	948	10.0	46	49.7	50.3	11	25.6	31	74.4	8 567	89.3	1 025	10.7	
285 Kotka	14 484	83.7	2 824	16.3	260	59.9	40.1	230	46.8	262	53.2	14 974	82.1	3 259	17.9	
286 Kouvola	141 844	83.3	28 389	16.7	1 303	43.6	56.4	398	16.0	2 083	84.0	143 544	81.7	32 159	18.3	
405 Lappeenranta	82 188	82.4	17 512	17.6	426	31.5	68.5	115	9.0	1 167	91.0	82 729	80.8	19 605	19.2	
416 Lemi	12 889	84.5	2 367	15.5	55	42.0	75	19	6.6	266	93.4	12 962	82.7	2 708	17.3	
441 Luumäki	43 792	75.7	14 075	24.3	183	18.0	82.0	95	11.8	711	88.2	44 070	73.8	15 617	26.2	
489 Miehikkälä	25 751	82.3	5 549	17.7	139	29.5	70.5	75	15.2	415	84.8	25 964	80.5	6 297	19.5	
580 Parkkala	37 045	85.6	6 226	14.4	127	27.4	72.6	51	9.9	467	90.1	37 223	84.1	7 028	15.9	
624 Pynhää-Pytis	17 786	82.5	3 784	17.5	151	34.7	65.3	42	3.9	1 014	96.1	17 979	78.0	5 083	22.0	
689 Raujärvi	24 846	86.8	3 794	13.2	215	54.0	46.0	38	19.1	161	80.9	25 100	85.8	4 139	14.2	
700 Ruokolhti	67 130	82.6	14 116	17.4	589	50.2	49.8	91	10.4	781	89.6	67 810	81.4	15 483	18.6	
739 Savitaipale	36 008	83.5	7 137	16.5	216	42.4	57.6	91	18.0	417	82.0	36 316	82.2	7 848	17.8	
775 Suomensalmi	21 496	87.0	3 209	13.0	165	54.3	45.7	64	37.3	108	62.7	21 725	86.3	3 456	13.7	
831 Taipalsaari	23 981	86.5	3 733	13.5	196	58.1	41.9	82	23.4	268	76.6	24 259	85.4	4 143	14.6	
935 Virolahti	21 204	85.3	3 655	14.7	1 077	80.2	19.8	233	33.5	461	66.5	22 514	83.7	4 381	16.3	
Total	648 161	83.4	129 164	16.6	6 587	49.0	51.0	1 988	17.2	9 594	82.8	656 736	81.9	145 615	18.1	
Pirkanmaa																
020 Akava	13 740	84.0	2 620	16.0	8	4.4	95.6	20	7.2	259	92.8	13 768	81.9	3 053	18.1	
108 Hämeenkyrö	26 991	85.9	4 447	14.1	278	34.6	65.4	15	5.2	265	94.8	27 283	83.9	5 237	16.1	
143 Ikaalinen	45 189	79.6	11 579	20.4	417	26.1	73.9	23	2.6	885	97.4	45 630	77.0	13 648	23.0	
177 Juupajoki	17 406	84.5	3 194	15.5	88	30.7	69.3	3	3.0	86	97.0	17 497	83.4	3 480	16.6	
211 Kangasala	40 623	87.6	5 763	12.4	20	4.4	95.6	24	4.9	460	95.1	40 668	85.9	6 661	14.1	
250 Kihniö	17 181	62.3	10 384	37.7	90	9.0	91.0	24	3.2	727	96.8	17 295	59.0	12 017	41.0	
418 Lempää	15 547	88.6	2 006	11.4	2	1.2	98.8	17	5.4	302	94.6	15 566	86.5	2 437	13.5	
508 Mänttä-Vilppula	36 495	83.0	7 453	17.0	98	23.2	76.8	18	8.8	188	91.2	36 611	82.1	7 965	17.9	
536 Nokia	17 816	91.9	1 561	8.1	77	44.9	55.1	17	8.3	189	91.7	17 910	90.7	1 844	9.3	
562 Orivesi	54 977	87.3	8 023	12.7	280	32.2	67.8	29	7.2	379	92.8	55 286	86.0	8 993	14.0	
581 Parkano	42 100	64.7	22 957	35.3	241	6.5	93.5	27	1.0	2 785	99.0	42 369	59.2	29 242	40.8	
604 Pirkkala	4 500	91.5	421	8.5	1	1.5	98.5	6	5.4	108	94.6	4 507	88.9	565	11.1	
619 Punkalaidun	15 660	82.6	3 305	17.4	172	27.6	72.4	6	1.5	415	98.5	15 838	79.2	4 171	20.8	
635 Pälkäne	37 379	89.8	4 242	10.2	7	3.9	96.1	28	11.6	216	88.4	37 413	89.0	4 617	11.0	
702 Ruovesi	54 091	85.1	9 470	14.9	212	27.7	72.3	24	2.1	1 161	97.9	54 327	82.9	11 183	17.1	

Table 2a. Continued

Forest Centre region	Forest land			Poorly productive forest land			Unproductive land			Total				
	Mineral soil ha	%	Peatland ha	Mineral soil ha	%	Peatland ha	Mineral soil ha	%	Peatland ha	Mineral soil ha	%	Peatland ha	%	
Municipality														
790 Sastamala	76 061	87.9	10 494	12.1	1 258	50.9	1 215	49.1	796	93.1	77 378	86.1	12 505	13.9
837 Tampere	32 790	87.6	4 627	12.4	104	29.9	244	70.1	232	87.5	32 927	86.6	5 103	13.4
887 Urala	24 459	81.4	5 598	18.6	92	12.0	673	88.0	440	98.2	24 559	78.5	6 712	21.5
908 Valkeakoski	14 439	87.9	1 990	12.1	4	2.6	136	97.4	16	6.1	14 459	85.9	2 376	14.1
922 Vesilähti	18 132	88.0	2 475	12.0	31	18.5	137	81.5	24	6.1	371	93.9	2 982	14.1
936 Virrat	69 030	74.5	23 662	25.5	370	14.6	2 166	85.4	43	1.4	2 966	98.6	69 443	70.7
980 Ylöjärvi	71 741	79.7	18 228	20.3	312	16.1	1 622	83.9	78	4.4	1 708	95.6	21 559	23.0
Total	746 348	81.9	164 498	18.1	4 160	21.2	15 455	78.8	544	3.5	751 052	79.4	195 142	20.6
Etelä-Savo														
046 Enonkoski	23 462	88.2	3 148	11.8	83	67.1	41	32.9	141	85.8	23 568	87.6	3 330	12.4
090 Heinävesi	76 545	83.0	15 644	17.0	170	39.0	266	61.0	6	0.9	76 721	82.2	16 580	17.8
097 Hirvensalmi	33 597	84.8	6 036	15.2	76	22.8	257	77.2	23	6.5	33 696	83.6	6 618	16.4
171 Joroinen	33 448	74.7	11 317	25.3	72	19.0	307	81.0	1	0.1	33 520	73.0	12 401	27.0
178 Juva	73 040	75.5	23 744	24.5	311	27.3	831	72.7	35	2.9	73 387	74.0	25 743	26.0
213 Kangasniemi	72 389	78.2	20 199	21.8	51	7.6	625	92.4	44	7.0	72 485	77.2	21 407	22.8
246 Kerimäki	36 602	79.2	9 614	20.8	178	36.3	311	63.7	1	0.1	36 780	77.9	10 463	22.1
491 Mikkelä	108 634	78.1	30 547	21.9	271	17.1	1 312	82.9	108	5.2	109 013	76.3	33 815	23.7
507 Mäntyharju	71 203	85.0	12 594	15.0	377	42.4	513	57.6	158	21.3	71 739	84.0	13 691	16.0
588 Pertunmaa	26 432	84.3	4 933	15.7	71	27.7	185	72.3	26	11.0	26 529	83.3	5 332	16.7
593 Peksämäki	93 276	70.0	39 952	30.0	80	5.3	1 438	94.7	6	0.4	93 362	68.4	43 050	31.6
618 Punkaharju	33 538	84.6	6 103	15.4	262	64.7	142	35.3	12	2.8	33 812	83.5	6 662	16.5
623 Puumala	61 729	89.3	7 435	10.7	534	74.6	181	25.4	236	32.7	62 498	88.5	8 101	11.5
681 Rantasalmi	35 506	80.1	8 842	19.9	129	38.5	205	61.5	30	5.9	35 665	78.9	9 525	21.1
696 Ristina	41 273	87.0	6 164	13.0	208	53.4	181	46.6	101	26.3	41 582	86.2	6 629	13.8
740 Savonlinna	90 108	86.4	14 130	13.6	527	67.5	253	32.5	51	7.1	90 686	85.8	15 059	14.2
768 Sulkava	42 807	86.2	6 857	13.8	366	68.1	171	31.9	31	9.0	43 204	85.5	7 347	14.5
Total	953 590	80.8	227 260	19.2	3 764	34.3	7 218	65.7	893	7.3	958 247	79.6	245 754	20.4
Etelä-Pohjanmaa														
005 Alajärvi	44 319	61.2	28 127	38.8	486	11.4	3 778	88.6	39	1.2	44 844	56.0	35 252	44.0
010 Alavus	34 782	64.2	19 381	35.8	384	13.5	2 464	86.5	7	0.3	35 173	59.3	24 181	40.7
052 Eivijärvi	13 071	55.0	10 713	45.0	128	5.4	2 242	94.6	8	0.4	13 207	47.1	14 855	52.9
074 Halsua	16 020	58.5	11 347	41.5	355	9.3	3 445	90.7	122	3.2	16 497	47.2	18 474	52.8
145 Ilmajoki	22 916	69.4	10 090	30.6	319	21.2	1 186	78.8	15	2.2	23 250	66.1	11 927	33.9
151 Isojoki	29 732	64.0	16 741	36.0	191	6.0	2 983	94.0	24	0.5	29 947	55.3	24 227	44.7
152 Isokyrö	12 970	68.7	5 905	31.3	131	12.8	896	87.2	45	5.2	13 147	63.3	7 636	36.7
164 Jalasjärvi	32 613	65.6	17 101	34.4	387	11.9	2 856	88.1	1	0.1	2 230	99.9	33 001	59.8
217 Kannus	17 659	54.0	15 041	46.0	264	11.4	2 046	88.6	52	3.0	17 975	48.9	18 770	51.1
218 Kanioki	8 306	67.3	4 036	32.7	38	7.4	477	92.6	5	1.4	8 349	63.1	4 890	36.9
232 Kaunajoki	51 220	62.3	31 058	37.7	581	8.3	6 449	91.7	0	0.0	51 800	53.5	44 961	46.5
233 Kaunava	50 950	66.6	25 529	33.4	1 146	24.0	3 637	76.0	56	1.9	2 979	98.1	32 145	38.1
236 Kaustinen	13 251	58.1	9 554	41.9	193	7.7	2 318	92.3	24	1.4	13 561	49.8	13 561	50.2
272 Kokkola-Karleby E-Pohjanmaa	44 425	59.8	29 915	40.2	843	10.8	6 996	89.2	145	1.7	45 413	50.1	45 230	49.9
300 Kuortane	20 573	63.6	11 770	36.4	224	23.1	745	76.9	3	0.3	20 800	60.3	13 672	39.7

Table 2a. Continued

Forest Centre region	Forest land		Poorly productive forest land		Unproductive land		Total	
	Mineral soil ha	%	Mineral soil ha	%	Mineral soil ha	%	Mineral soil ha	%
Municipality								
301 Kurikka	41 630	70.2	17 666	29.8	399	14.3	2 397	85.7
399 Laihia	21 774	67.3	10 559	32.7	176	12.6	1 220	87.4
403 Lappajärvi	17 095	59.2	11 758	40.8	193	8.8	2 003	91.2
408 Lapua	26 525	61.7	16 434	38.3	313	15.3	1 737	84.7
421 Lesjälkä	19 735	58.1	14 225	41.9	275	8.7	2 902	91.3
584 Perho	28 687	57.4	21 318	42.6	308	5.4	5 410	94.6
743 Seinäjoki	55 365	64.4	30 618	35.6	758	12.4	5 333	87.6
759 Soini	26 006	62.2	15 772	37.8	165	7.0	2 190	93.0
846 Teuva	24 470	67.8	11 648	32.2	204	9.8	1 879	90.2
849 Toholampi	23 375	60.4	15 322	39.6	213	6.6	3 022	93.4
863 Töysä	15 512	71.0	6 338	29.0	155	25.8	445	74.2
924 Veteli	17 135	54.7	14 206	45.3	225	5.8	3 632	94.2
934 Vimpeli	11 025	59.3	7 571	40.7	119	7.9	1 397	92.1
942 Vähäkylä	7 080	80.9	1 676	19.1	118	54.6	98	45.4
989 Ähtäri	42 698	65.0	22 950	35.0	213	10.3	1 855	89.7
Total	790 917	63.0	464 367	37.0	9 504	10.9	78 036	89.1
Keski-Suomi								
077 Hankasalmi	35 774	78.9	9 553	21.1	0	0.0	219	100.0
172 Joutsa	58 162	79.6	14 944	20.4	98	11.1	785	88.9
179 Jyväskylä	81 990	86.6	12 739	13.4	134	31.3	295	68.7
182 Jämsä	109 238	82.6	22 968	17.4	265	25.9	761	74.1
216 Kannonkoski	28 809	74.3	9 965	25.7	166	32.8	339	67.2
226 Karstula	43 743	62.3	26 424	37.7	157	5.4	2 761	94.6
249 Keuruu	79 926	74.1	27 941	25.9	269	12.9	1 807	87.1
256 Kinnula	23 643	63.8	13 397	36.2	300	16.1	1 567	83.9
265 Kivijärvi	28 703	70.0	12 303	30.0	226	15.2	1 257	84.8
275 Konevesi	36 910	83.8	7 137	16.2	22	15.2	123	84.8
291 Kuhmoinen	50 811	87.7	7 156	12.3	112	21.6	404	78.4
312 Kyyjärvi	18 540	55.4	14 931	44.6	104	4.1	2 408	95.9
410 Laukaa	42 792	86.6	6 646	13.4	15	10.5	128	89.5
435 Luhanka	16 662	90.8	1 690	9.2	92	70.9	38	29.1
495 Multia	41 903	66.6	20 993	33.4	157	7.4	1 965	92.6
500 Muurame	10 286	89.5	1 205	10.5	9	38.3	15	61.7
592 Petäjävesi	29 166	75.9	9 275	24.1	28	6.9	379	93.1
601 Pihtipudas	59 415	67.9	28 088	32.1	472	17.2	2 275	82.8
729 Saarijärvi	74 898	73.1	27 598	26.9	242	11.6	1 849	88.4
850 Toivakka	25 740	83.3	5 154	16.7	27	14.5	162	85.5
892 Uurainen	20 752	72.0	8 069	28.0	36	7.0	479	93.0
931 Viitasaari	82 668	77.0	24 629	23.0	249	23.7	799	76.3
992 Äänekoski	62 119	83.1	12 620	16.9	88	26.6	243	73.4
Total	1 062 651	76.6	325 424	23.4	3 268	13.4	21 057	86.6

Table 2a. Continued

Municipality	Forest land			Poorly productive forest land			Unproductive land			Total			
	Mineral soil ha	%	Peatland ha	Mineral soil ha	%	Peatland ha	Mineral soil ha	%	Peatland ha	Mineral soil ha	%	Peatland ha	%
Pohjois-Savo													
140 Iisalmi	44 816	80.5	10 860	19.5	9.6	359	90.4	3.3	297	44 865	96.7	11 517	20.4
174 Juankoski	29 297	82.6	6 186	17.4	13.1	192	86.9	5.8	207	29 338	94.2	6 585	18.3
204 Kaavi	46 625	79.6	11 949	20.4	7.5	502	92.5	3.2	453	46 681	96.8	12 904	21.7
239 Keitele	27 740	68.1	13 010	31.9	7.9	430	92.1	4.5	517	27 801	95.5	13 957	33.4
263 Kiuruvesi	55 188	57.1	41 395	42.9	2.7	2 131	97.3	1.2	1 980	55 271	98.8	45 506	45.2
297 Kuopio	110 017	84.9	19 639	15.1	38.0	484	62.0	1.4	933	110 327	98.6	21 062	16.0
402 Lapinlahti	64 537	77.0	19 311	23.0	17.2	937	84.5	3.3	833	64 738	96.7	21 081	24.6
420 Leppävirta	80 406	83.9	15 454	16.1	38.3	250	61.7	1.7	881	80 576	98.3	16 585	17.1
476 Maaninka	27 817	81.8	10 278	18.7	20.9	181	79.1	12	363	27 876	96.8	6 728	19.4
534 Nilsia	44 666	81.3	10 278	18.7	7.2	413	85.1	3.8	450	44 756	96.2	11 142	19.9
595 Pielavesi	66 551	70.0	28 532	30.0	5.9	4.8	1 174	2.5	1 324	66 644	97.5	31 030	31.8
686 Rautalampi	35 959	80.9	8 491	19.1	7.6	21.9	78.1	3	246	36 039	98.7	9 010	20.0
687 Rautavaara	62 927	65.2	33 647	34.8	8.0	1.6	5 031	0.6	5 586	63 043	99.4	44 264	41.2
749 Siilinjärvi	23 119	86.8	3 502	13.2	38	77	66.9	5	176	23 162	97.4	3 754	13.9
762 Sonkajärvi	78 739	65.4	41 618	34.6	13.5	2.7	4 791	0.0	4 693	78 875	100.0	51 102	39.3
778 Suonenjoki	45 020	74.5	15 440	25.5	66	11.5	507	2.8	439	45 098	97.2	16 386	26.7
844 Tervo	24 150	81.1	5 625	18.9	36	16.1	190	4	199	24 191	97.8	6 013	19.9
857 Tuusniemi	38 267	84.0	7 268	16.0	81	29.8	70.2	0	324	38 348	99.9	7 784	16.9
915 Varkaus	26 884	84.2	5 047	15.8	65	43.9	83	5	315	26 953	98.4	5 445	16.8
921 Vesanto	28 918	81.9	6 376	18.1	5	2.6	196	7.4	206	28 939	92.6	6 778	19.0
925 Vieremä	42 795	60.3	28 127	39.7	68	3.8	1 739	0.1	1 690	42 864	99.9	31 556	42.4
Total	1 004 439	74.8	337 940	25.2	1 658	7.6	20 130	1.3	22 117	1 006 388	98.7	380 188	27.4
Pohjois-Karjala													
146 Iloantsi	134 793	62.4	81 159	37.6	60	0.3	17 112	0.7	25 546	135 031	99.3	123 817	47.8
167 Joensuu	151 832	74.9	50 932	25.1	97	3.4	2 789	0.0	4 166	151 929	100.0	57 887	27.6
176 Juuka	91 622	71.0	37 451	29.0	86	2.6	3 264	2.6	3 492	91 803	97.4	44 207	32.5
248 Kesälahti	23 742	75.5	7 721	24.5	103	15.2	576	4	639	23 849	99.2	8 836	27.0
260 Kitee	48 827	72.2	18 791	27.8	111	16.5	564	0	1 194	48 938	100.0	20 549	29.6
276 Kontiolahki	53 210	77.8	15 154	22.2	27	3.9	679	1	1 080	53 239	99.9	16 913	24.1
309 Outokumpu	26 654	74.9	8 910	25.1	43	11.4	332	19	329	26 716	94.5	9 571	26.4
422 Lieksa	208 295	71.5	82 971	28.5	162	1.3	12 100	1.5	12 407	208 648	98.5	107 478	34.0
426 Liperi	44 298	84.4	8 188	15.6	86	36.8	149	29	450	44 414	93.9	8 786	16.5
541 Nurmes	98 136	71.4	39 304	28.6	118	2.8	4 044	1.4	3 124	98 299	98.6	46 472	32.1
607 Polvijärvi	43 730	70.9	17 913	29.1	33	2.9	1 113	0.9	2 029	43 781	99.1	21 055	32.5
707 Raakkylä	25 297	76.9	7 584	23.1	117	37.7	193	13	739	25 427	98.3	8 516	25.1
848 Tohmajärvi	43 749	67.1	21 435	32.9	37	3.4	1 048	0.1	897	43 787	99.9	23 379	34.8
911 Valtimo	47 426	70.1	20 228	29.9	42	2.4	1 723	2.8	920	47 494	97.2	22 871	32.5
Total	1 041 612	71.4	417 741	28.6	1 124	2.4	45 686	1.1	56 911	1 043 356	98.9	520 338	33.3
Kainuu													
105 Hyrynsalmi	77 272	66.2	39 487	33.8	181	1.9	9 517	1.0	9 125	77 543	99.0	58 129	42.8
205 Kajaani	79 015	53.2	69 614	46.8	392	4.3	8 623	0.0	7 130	79 409	100.0	85 367	51.8
290 Kuhmo	258 837	64.9	140 007	35.1	428	1.4	29 456	0.6	32 581	259 457	99.4	202 044	43.8

Table 2a. Continued

Forest Centre region	Forest land		Poorly productive forest land		Unproductive land		Total	
	Mineral soil ha	Peatland ha	Mineral soil ha	Peatland ha	Mineral soil ha	Peatland ha	Mineral soil ha	Peatland ha
Municipality								
578 Paltamo	51 958	25 918	33.3	94.1	22	2 266	52 180	31 371
620 Puolanka	126 840	68 292	35.0	95.9	116	19 106	127 894	109 249
697 Ristiärvä	50 068	21 502	30.0	97.2	39	3 475	50 226	29 117
765 Sotkamo	146 857	77 586	34.6	97.7	81	7 144	147 166	94 556
777 Suomussalmi	290 915	115 960	28.5	97.7	606	49 230	292 678	214 987
785 Vaala	43 103	46 960	52.1	97.5	86	11 410	43 531	71 603
Total	1 124 866	605 327	35.0	97.4	1 233	141 465	1 130 083	895 423
Pohjois-Pohjanmaa								
009 Alaveska	9 987	6 429	39.2	86.9	19	645	10 105	7 730
069 Haapajärvi	33 201	25 478	43.4	89.4	34	1 957	33 435	29 111
071 Haapavesi	37 327	39 804	51.6	92.6	36	4 520	37 666	48 098
072 Halluoto	10 782	3 498	24.5	50.0	453	791	11 813	4 868
084 Haukipudas	19 261	12 150	38.7	96.9	266	2 897	19 638	18 478
208 Kalajo	38 707	25 738	39.9	72.6	313	2 174	40 072	30 693
139 Ii	59 756	45 058	43.0	97.1	544	18 866	60 767	79 433
244 Kempele	3 454	2 463	41.6	91.8	61	516	3 544	3 291
255 Klumppi	12 851	10 345	44.6	98.8	61	2 551	12 949	15 862
305 Kuusamo	281 919	71 057	20.1	93.9	767	54 646	286 429	183 349
317 Kärsämäki	27 874	25 252	47.5	95.7	18	2 157	28 004	29 898
425 Liminka	17 463	22 361	56.1	97.9	140	5 713	17 724	33 678
436 Lumijoki	7 176	5 773	44.6	82.4	119	485	7 421	6 848
483 Merijärvi	10 019	7 593	43.1	81.4	30	373	10 172	8 507
494 Muhos	24 647	25 957	51.3	97.1	95	7 995	24 971	41 511
535 Nivala	19 542	11 150	36.3	87.1	14	586	19 655	12 410
563 Oulainen	25 380	19 563	43.5	87.9	51	1 514	25 672	22 824
564 Oulu	48 913	43 978	47.3	98.3	269	16 517	49 406	73 380
567 Oulunsalo	3 887	1 548	28.5	52.8	129	143	4 125	1 814
615 Pudasjärvi	223 511	137 651	38.1	96.8	787	103 151	226 689	314 175
625 Pyhäjoki	23 572	18 785	44.3	79.8	159	1 517	24 124	21 855
626 Pynäsalmi	61 726	45 671	42.5	91.3	90	5 015	62 175	53 3
630 Pynhänä	25 627	33 209	56.4	98.4	8	8 191	25 757	48 987
678 Raahе	22 980	16 436	41.7	84.6	294	1 724	23 568	19 781
691 Reisjärvi	20 390	13 848	40.4	89.1	73	1 458	20 675	17 041
746 Sievi	31 207	23 612	43.1	90.6	63	5 518	31 698	33 270
748 Siikajoki	34 766	34 971	50.1	88.7	430	5 258	35 849	45 373
791 Siikalatva	63 954	90 527	58.6	97.5	101	13 261	64 573	123 787
832 Taivalkoski	139 560	39 486	22.1	93.3	420	28 532	141 810	93 499
859 Tynävä	14 061	14 353	50.5	95.1	86	2 860	14 327	20 679
889 Uhtjärvi	51 349	55 892	52.1	98.5	169	26 494	51 828	102 260
926 Vhanti	16 112	18 910	54.0	92.0	111	2 345	16 418	23 495
972 Yli-Ii	25 520	25 265	49.7	98.0	141	8 817	25 836	42 610
977 Ylivieska	23 913	17 837	42.7	87.8	28	1 249	24 127	20 421
Total	1 470 396	991 648	40.3	94.9	6 378	340 436	1 493 024	1 633 488

Table 2a. Continued

Municipality	Forest land			Poorly productive forest land			Unproductive land			Total		
	Mineral soil ha	Peatland ha	%	Mineral soil ha	Peatland ha	%	Mineral soil ha	Peatland ha	%	Mineral soil ha	Peatland ha	%
Lapland												
047 Enontekiö	88 223	4 889	94.7	147 483	25 175	14.6	341 960	175 800	34.0	577 665	205 863	26.3
148 Inari	693 810	19 898	97.2	298 637	112 278	27.3	166 891	205 906	55.2	1 159 338	338 083	22.6
240 Kemi	4 777	1 666	74.1	39	169	81.1	108	219	66.9	4 925	2 054	29.4
241 Kemijärvi	25 465	18 649	57.7	253	5 485	95.6	294	5 993	95.3	26 012	30 126	53.7
261 Kittilä	407 909	57 184	87.7	15 938	132 435	89.3	4 605	175 500	97.4	428 452	365 119	46.0
273 Kolari	131 339	33 818	79.5	2 236	44 955	95.3	1 661	30 860	94.9	135 236	109 633	44.8
320 Kemijärvi	188 728	58 644	76.3	4 768	43 967	90.2	952	40 244	97.7	194 448	142 855	42.4
498 Muonio	116 743	10 663	91.6	9 267	23 279	71.5	3 514	22 511	86.5	129 523	56 453	30.4
563 Pelkosenniemi	87 508	21 156	80.5	2 411	30 163	92.6	1 245	35 963	96.7	91 165	87 283	48.9
614 Posio	162 332	42 968	79.1	4 606	37 250	89.0	542	42 626	98.7	167 480	122 844	42.3
683 Ranua	129 937	75 365	63.3	2 025	52 901	96.3	919	66 144	98.6	132 881	194 410	59.4
698 Rovaniemi	406 697	143 632	73.9	6 018	102 805	94.5	1 234	60 602	98.0	413 949	307 040	42.6
732 Salla	304 488	55 177	84.7	26 279	67 344	71.9	10 529	92 201	89.8	341 296	214 722	38.6
742 Savukoski	388 831	31 344	92.5	26 216	84 532	76.3	9 830	93 639	90.5	424 877	209 516	33.0
751 Simo	47 559	42 028	53.1	803	19 622	96.1	62	25 275	99.8	48 425	86 926	64.2
758 Sodankylä	564 440	63 040	90.0	56 388	161 643	74.1	52 221	249 709	82.7	673 048	474 392	41.3
845 Tervola	61 975	48 464	56.1	1 017	19 388	95.0	523	12 854	96.1	63 515	80 706	56.0
851 Tornio	45 332	36 781	55.2	239	11 318	97.9	205	8 394	97.6	45 776	56 493	55.2
854 Pello	99 123	42 828	69.8	2 252	12 731	85.0	88	1 186	98.9	101 464	63 744	38.6
890 Utsjoki	5 962	336	94.7	103 748	1 579	1.5	323 306	77 128	19.3	433 017	79 043	15.4
976 Ylitornio	79 392	67 315	54.1	2 548	23 546	90.2	410	16 778	97.6	82 349	107 639	56.7
Total	4 040 570	875 948	82.2	713 174	1 012 564	58.7	921 096	1 446 532	61.1	5 674 841	3 334 944	37.0

Table 2b. Area and mean volume of growing stock on mineral soils and peatlands on forest land and forest and poorly productive forest land by Forest Centre regions.

Forestry centre	Forest land						Forest and poorly productive forest land					
	Mineral soil		Peatland		Total		Mineral soil		Peatland		Total	
Municipality	ha	m ³ /ha	ha	m ³ /ha	ha	m ³ /ha	ha	m ³ /ha	ha	m ³ /ha	ha	m ³ /ha
Åland												
035 Brändö	1 731	164.6	167	247.5	1 899	171.9	3 607	111.8	424	147.8	4 030	115.6
043 Eckerö	5 203	168.6	663	197.9	5 866	171.9	7 184	134.2	804	174.5	7 988	138.2
060 Finström	6 208	163.3	620	141.7	6 828	161.4	7 908	139.3	668	135.4	8 576	139.0
062 Föglö	5 862	150.7	366	155.0	6 228	151.0	8 500	122.5	419	143.0	8 919	123.5
065 Geta	2 956	149.4	294	141.5	3 250	148.7	5 255	104.2	337	129.7	5 592	105.7
076 Hammarland	6 634	165.7	811	164.5	7 445	165.6	8 891	135.8	931	150.4	9 822	137.1
170 Jomala	6 935	166.8	790	158.9	7 725	166.0	8 343	147.5	866	150.4	9 209	147.8
295 Kumlinge	1 479	153.6	236	186.3	1 715	158.1	3 885	95.1	485	134.5	4 370	99.4
318 Kökar	326	136.2	70	267.8	396	159.3	1 069	90.8	225	133.6	1 294	98.3
417 Lemland	5 930	161.6	770	162.0	6 700	161.7	7 630	137.7	872	149.7	8 502	138.9
438 Lumparland	1 837	151.6	114	163.1	1 951	152.3	2 494	125.3	148	143.7	2 641	126.3
478 Mariehamn-Maarianhamina	345	147.0	37	130.9	382	145.4	472	121.2	40	127.2	512	121.7
736 Saltvik	5 947	159.1	506	163.1	6 453	159.4	9 175	120.9	589	149.2	9 764	122.6
766 Sottunga	487	123.9	55	155.5	542	127.1	913	87.4	76	132.9	990	90.9
771 Sund	5 084	161.6	399	149.9	5 483	160.8	7 090	130.4	479	136.0	7 569	130.8
941 Vårdö	3 553	158.3	204	153.0	3 758	158.0	5 999	115.8	276	127.3	6 275	116.3
Total	60 519	160.4	6 100	165.6	66 619	160.9	88 415	126.6	7 639	146.3	96 054	128.1
Rannikko/Etelärannikko												
049 Espoo-Esbo	14 045	180.9	2 152	188.2	16 197	181.9	15 026	174.2	2 167	187.0	17 193	175.8
078 Hanko-Hangö	5 820	169.5	917	214.9	6 736	175.6	7 060	147.6	989	201.6	8 048	154.2
091 Helsinki-Helsingfors	6 090	187.5	1 166	239.9	7 256	195.9	6 603	178.1	1 180	237.1	7 783	187.0
092 Vantaa-Vanda	8 444	159.5	1 401	214.3	9 845	167.3	8 810	155.7	1 469	205.1	10 279	162.7
149 Ingå-Inkoo	17 407	175.3	1 950	186.3	19 358	176.5	20 190	156.3	1 999	182.2	22 189	158.6
235 Kauniainen-Grankulla	149	187.4	39	205.4	188	191.1	161	179.5	39	204.1	200	184.4
257 Kirkkonummi-Kyrkslätt	18 464	167.6	2 392	150.1	20 856	165.6	20 899	154.4	2 450	146.8	23 349	153.6
322 Kemijoki	33 605	158.9	3 440	163.9	37 046	159.3	42 449	135.6	3 893	148.5	46 342	136.7
407 Lapinjärvi-Lapträsk	16 410	170.0	2 259	175.1	18 669	170.6	16 657	168.4	2 389	167.8	19 046	168.3
434 Loviisa-Lovisa	46 336	156.6	7 170	175.1	53 507	159.0	47 031	155.2	7 813	163.3	54 844	156.3
445 Länsi-Turunmaa	41 764	168.1	2 631	170.4	44 395	168.3	55 111	139.9	2 869	159.0	57 980	140.9
638 Porvoo-Borgå	34 372	160.5	3 370	165.2	37 742	160.9	35 593	157.2	3 792	149.3	39 384	156.4
710 Raasepori	58 947	178.6	9 803	209.2	68 750	183.0	68 512	159.1	10 380	199.1	78 892	164.3
753 Sipoo-Sibbo	17 010	208.4	1 709	196.6	18 719	207.3	17 823	202.4	1 945	175.0	19 768	199.7
755 Siuntio-Sjundeå	11 640	165.6	1 379	166.5	13 019	165.7	12 492	156.8	1 442	159.5	13 934	157.1
Total	330 504	169.8	41 777	185.5	372 282	171.5	374 417	155.6	44 815	174.8	419 231	157.6
Rannikko/Pohjanmaan rannikko												
231 Kaskinen-Kaskö	555	125.3	100	140.3	655	127.6	582	122.6	102	137.0	685	124.8
272 Kokkola-Karleby Rannikko	16 673	123.7	5 358	145.5	22 031	129.0	16 942	122.6	5 629	140.1	22 571	127.0
280 Korsnäs	14 589	135.9	3 458	137.6	18 047	136.2	14 764	135.2	3 726	129.7	18 490	134.1
287 Kristinestad-Kristiinankaupunki	38 436	128.9	11 343	139.0	49 778	131.2	39 238	127.6	12 047	132.3	51 285	128.7
288 Kronoby-Kruunupyy	31 767	111.8	17 942	125.8	49 709	116.9	32 191	110.8	20 620	113.2	52 811	111.8
440 Larsmo-Luoto	9 109	128.6	1 903	150.8	11 012	132.5	9 491	126.1	1 998	144.9	11 489	129.3
475 Malax-Maalampi	26 715	126.9	8 820	124.1	35 535	126.2	27 183	125.6	10 060	112.1	37 243	122.0
499 Korsholm-Mustasaari	49 147	141.7	8 740	139.5	57 888	141.4	50 047	140.1	9 319	132.8	59 366	139.0
545 Närpes-Närpiö	47 568	122.6	17 218	134.6	64 786	125.8	48 217	122.0	18 921	124.9	67 139	122.8
598 Jakobstad-Pietarsaari	4 458	120.6	1 266	139.9	5 723	124.8	4 636	118.0	1 326	134.9	5 962	121.7
599 Pedersöre-Pedersören kunta	35 016	116.1	20 349	136.5	55 365	123.6	35 396	115.3	22 378	126.8	57 774	119.8
893 Nykarleby-Uusikaarlepyy	32 786	119.0	17 025	135.3	49 811	124.6	33 560	117.4	18 363	127.5	51 923	121.0
905 Vaasa-Vasa	9 860	143.9	1 342	138.7	11 202	143.3	10 158	141.2	1 444	131.1	11 603	139.9
946 Vörå-Vöyri	40 939	121.4	12 103	135.1	53 042	124.5	41 745	120.1	13 146	126.6	54 891	121.6
Total	357 617	125.5	126 967	134.7	484 583	127.9	364 151	124.2	139 079	125.4	503 230	124.6
Lounais-Suomi												
019 Aura	3 308	134.8	515	186.8	3 823	141.8	3 406	131.6	569	171.4	3 976	137.3
050 Eura	29 599	146.8	5 370	159.6	34 969	148.8	30 151	145.0	5 841	149.5	35 992	145.7
051 Eurajoki	19 262	152.9	3 136	155.8	22 398	153.3	19 478	151.8	3 369	147.5	22 847	151.2
079 Harjavalta	5 696	161.4	1 538	152.1	7 234	159.4	5 760	160.1	1 665	143.0	7 425	156.3
099 Honkajoki	13 926	106.1	7 267	108.3	21 194	106.8	14 054	105.9	8 375	97.6	22 430	102.8
102 Huittinen	21 836	152.8	4 595	167.0	26 432	155.3	22 196	151.1	5 235	150.3	27 430	151.0
181 Jämijärvi	9 666	132.6	3 239	119.7	12 905	129.3	9 823	130.9	3 675	109.0	13 497	125.0
202 Kaarina	5 875	151.5	472	193.8	6 347	154.7	6 496	141.0	479	191.3	6 975	144.4
214 Kankaanpää	33 212	129.1	14 013	118.5	47 225	125.9	33 589	128.1	15 955	107.9	49 544	121.6
230 Karvia	19 864	103.4	11 965	101.6	31 828	102.7	20 089	102.8	14 209	89.1	34 298	97.1
254 Kiikoinen	7 474	152.9	1 562	138.9	9 036	150.5	7 555	151.9	1 794	124.4	9 349	146.6
271 Kokemäki	23 721	153.3	5 504	150.2	29 225	152.7	23 988	152.2	6 049	139.5	30 037	149.6
284 Koski T.I.	7 011	153.1	1 153	181.3	8 164	157.1	7 092	152.0	1 241	170.4	8 334	154.7
304 Kustavi	7 357	157.9	505	152.5	7 862	157.5	10 277	127.2	661	125.0	10 938	127.1
319 Köyliö	10 794	150.1	3 517	155.0	14 311	151.3	11 089	147.1	4 041	138.9	15 131	144.9
400 Lahti	27 208	142.5	4 994	145.4	32 202	142.9	28 264	139.1	5 727	131.0	33 992	137.8
413 Lavia	19 159	157.5	4 508	143.0	23 667	154.7	19 501	155.5	4 980	132.6	24 482	150.8
423 Lieto	7 478	149.8	877	204.6	8 355	155.5	7 917	143.3	952	190.6	8 869	148.4
430 Loimaa	27 783	148.5	5 716	163.6	33 499	151.1	28 564	145.9	6 457	147.8	35 021	146.2

Table 2b. Continued

Forestry centre	Forest land						Forest and poorly productive forest land						
	Mineral soil		Peatland		Total		Mineral soil		Peatland		Total		
	Municipality	ha	m ³ /ha	ha	m ³ /ha	ha	m ³ /ha	ha	m ³ /ha	ha	m ³ /ha	ha	m ³ /ha
442 Luvia	10 642	163.3	1 509	162.1	12 152	163.1	10 746	162.3	1 579	156.4	12 325	161.5	
480 Marttila	7 293	155.7	1 522	162.7	8 815	156.9	7 510	152.0	1 806	141.0	9 316	149.9	
481 Masku	8 683	148.1	712	142.8	9 395	147.7	9 521	139.3	817	127.7	10 338	138.4	
484 Merikarvia	25 641	142.8	8 111	143.7	33 752	143.0	25 700	142.6	9 335	129.5	35 035	139.1	
503 Mynämäki	23 438	151.4	6 217	152.8	29 654	151.7	24 586	146.3	7 298	135.2	31 885	143.8	
529 Naantali	13 521	164.3	640	126.8	14 161	162.6	17 276	141.2	723	114.8	17 999	140.1	
531 Nakkila	8 006	155.6	1 443	157.0	9 449	155.8	8 039	155.3	1 538	149.4	9 577	154.3	
538 Nousiainen	8 483	151.3	1 318	154.9	9 801	151.8	9 359	141.0	1 613	131.8	10 971	139.6	
561 Oripää	3 806	143.1	1 184	163.6	4 990	148.0	4 020	137.6	1 300	151.7	5 319	141.1	
577 Paimio	10 329	150.7	1 206	193.6	11 536	155.2	11 139	141.9	1 338	177.5	12 477	145.8	
608 Pomarkku	18 172	165.6	5 004	151.3	23 176	162.5	18 310	164.7	5 489	141.0	23 800	159.2	
609 Pori	46 210	158.3	8 564	149.6	54 774	157.0	46 612	157.5	9 186	141.6	55 798	154.9	
631 Pyhärinta	9 083	138.3	958	151.2	10 041	139.6	9 403	135.4	1 015	144.9	10 417	136.3	
636 Pöytyä	31 610	159.2	9 191	157.6	40 801	158.9	32 879	154.5	10 961	136.9	43 840	150.1	
680 Raisio	1 775	138.5	60	162.0	1 836	139.3	1 887	128.3	63	154.8	2 050	129.1	
684 Rauma	29 019	145.9	3 630	161.9	32 649	147.7	29 888	143.2	3 870	154.6	33 758	144.5	
704 Rusko	4 968	152.2	1 046	159.0	6 014	153.4	5 322	145.7	1 215	140.8	6 537	144.8	
734 Salo	91 487	155.8	14 410	185.3	105 897	159.8	97 594	148.3	16 114	168.9	113 708	151.2	
738 Sauvo	10 896	152.9	993	198.0	11 889	156.6	12 571	138.0	1 034	191.4	13 606	142.0	
747 Siikainen	25 419	142.4	9 220	138.0	34 639	141.2	25 511	142.1	10 680	124.1	36 191	136.8	
761 Somero	28 569	160.0	5 761	187.2	34 330	164.5	28 734	159.3	6 167	176.5	34 901	162.3	
783 Säkö	7 358	141.4	1 955	163.3	9 313	146.0	7 987	133.0	2 135	152.3	10 122	137.1	
833 Taivassalo	6 222	149.9	348	141.8	6 570	149.4	7 524	132.3	413	123.1	7 937	131.8	
838 Tarvasjoki	3 818	145.4	414	170.3	4 232	147.8	3 909	142.6	439	161.9	4 349	144.5	
853 Turku-Åbo	8 850	152.0	778	170.7	9 628	153.5	9 811	141.8	847	158.6	10 658	143.1	
886 Ulvila	21 539	167.1	5 623	145.4	27 162	162.6	21 778	166.0	6 202	134.8	27 980	159.1	
895 Uusikaupunki	28 218	143.7	1 952	141.0	30 169	143.6	30 777	136.0	2 213	129.3	32 990	135.5	
918 Vehmaa	8 816	140.9	793	146.9	9 609	141.4	9 673	132.2	926	131.0	10 599	132.1	
Total	802 102	149.2	175 008	148.5	977 110	149.1	837 456	144.9	197 593	135.0	1 035 049	143.0	
Häme-Uusimaa													
016 Asikkala	36 237	174.4	5 023	167.9	41 260	173.6	36 448	173.7	5 163	164.2	41 611	172.5	
018 Askola	10 238	156.3	1 072	151.5	11 310	155.9	10 347	155.4	1 121	146.1	11 468	154.5	
061 Forssa	11 380	181.5	2 434	173.0	13 814	180.0	11 442	180.7	2 725	157.1	14 166	176.2	
081 Hartola	38 067	159.8	6 910	144.1	44 977	157.4	38 291	159.2	7 203	139.3	45 493	156.0	
082 Hattula	18 688	165.2	5 249	169.4	23 937	166.1	18 704	165.1	5 789	155.9	24 493	162.9	
086 Hausjärvi	18 172	153.5	3 024	142.0	21 196	151.8	18 241	153.1	3 342	130.3	21 583	149.6	
098 Hollola	26 320	166.9	2 810	157.8	29 130	166.0	26 494	166.1	2 947	151.6	29 441	164.7	
103 Humppila	6 102	167.6	1 184	164.9	7 286	167.2	6 134	166.9	1 314	150.9	7 448	164.1	
106 Hyvinkää	16 220	161.2	3 982	140.7	20 202	157.2	16 349	160.3	4 331	130.9	20 681	154.2	
109 Hämeenlinna	106 133	169.4	23 370	172.8	129 503	170.0	106 133	169.4	24 869	164.0	131 002	168.4	
111 Heinola	49 992	166.3	7 307	159.9	57 299	165.5	50 513	165.0	7 534	156.4	58 047	163.9	
165 Janakkala	28 115	162.4	6 022	154.3	34 137	161.0	28 174	162.3	6 453	145.6	34 628	159.2	
169 Jokioinen	7 295	157.0	842	158.2	8 137	157.1	7 313	156.7	921	146.5	8 234	155.5	
186 Järvenpää	1 265	152.9	85	156.6	1 350	153.1	1 269	152.6	87	153.3	1 357	152.6	
223 Karjalohja	6 300	163.7	986	177.7	7 286	165.6	6 735	154.9	1 060	167.4	7 795	156.6	
224 Karškila	14 196	177.5	2 386	157.0	16 583	174.5	14 321	176.3	2 504	150.5	16 825	172.4	
245 Kerava	1 054	154.9	142	247.0	1 196	165.8	1 077	153.1	147	239.1	1 224	163.4	
283 Hämeenkoski	10 384	151.1	1 398	167.7	11 783	153.1	10 384	151.1	1 468	160.9	11 852	152.3	
316 Kärkölä	12 085	140.0	1 838	134.1	13 924	139.2	12 092	140.0	2 312	110.7	14 404	135.3	
398 Lahti	6 161	164.8	622	177.3	6 783	166.0	6 239	163.4	666	167.8	6 905	163.8	
433 Loppi	35 566	166.7	8 043	145.7	43 608	162.9	35 725	166.2	8 650	136.9	44 374	160.5	
444 Lohja	17 888	162.5	1 978	164.0	19 866	162.6	18 683	156.9	2 015	161.3	20 698	157.3	
504 Myrskylä-Mörskom	10 669	164.0	1 126	150.6	11 795	162.8	10 753	163.2	1 207	142.6	11 960	161.1	
505 Mäntsälä	29 913	152.9	4 771	140.2	34 684	151.2	29 933	152.8	5 400	126.4	35 333	148.8	
532 Nastola	19 110	165.0	2 691	165.1	21 801	165.0	19 331	163.7	2 813	159.8	22 144	163.2	
540 Nummi-Pusula	25 870	165.5	3 676	168.2	29 546	165.9	26 551	162.1	3 823	162.6	30 373	162.2	
543 Nurmijärvi	15 903	147.0	1 637	168.7	17 540	149.0	16 166	145.6	1 684	164.5	17 850	147.4	
560 Orimattila	40 563	138.2	3 660	127.1	44 223	137.3	40 737	137.7	3 974	118.6	44 711	136.0	
576 Padasjoki	36 908	178.0	6 144	162.8	43 053	175.8	36 951	177.9	6 370	157.9	43 321	174.9	
611 Pornainen	7 178	165.4	904	155.4	8 082	164.3	7 217	164.9	949	149.0	8 166	163.0	
616 Pukkila	6 309	147.1	657	140.5	6 966	146.5	6 315	146.9	686	135.6	7 001	145.8	
694 Riihimäki	5 711	156.6	1 081	146.6	6 792	155.0	5 728	156.3	1 141	140.1	6 868	153.6	
781 Sysmä	47 577	167.8	5 703	162.8	53 280	167.3	47 897	167.0	5 849	159.5	53 746	166.2	
834 Tammela	33 280	175.7	12 240	165.7	45 520	173.0	33 319	175.6	13 754	150.0	47 073	168.1	
858 Tuusula	9 050	152.7	1 277	214.7	10 326	160.4	9 138	151.8	1 336	206.4	10 473	158.8	
927 Vihti	27 656	179.7	3 581	167.9	31 237	178.3	28 473	176.3	3 634	165.6	32 106	175.1	
981 Ypäjä	6 944	173.9	1 091	170.9	8 034	173.5	6 969	173.5	1 151	163.1	8 120	172.0	
Total	800 499	164.5	136 947	160.3	937 446	163.9	806 586	163.6	146 390	151.5	952 976	161.7	
Kaakkois-Suomi													
075 Hamina	35 289	156.0	7 234	156.0	42 523	156.0	36 067	153.6	7 611	149.7	43 677	153.0	
142 Iitti	33 919	172.8	4 613	161.4	38 532	171.4	34 581	170.4	4 792	156.9	39 373	168.7	
153 Imatra	8 511	159.8	948	156.8	9 459	159.5	8 557	159.1	994	150.0	9 551	158.2	
285 Kotka	14 484	157.6	2 824	166.6	17 308	159.1	14 744	155.9	2 997	158.8	17 741	156.4	
286 Kouvola	141 844	158.1	28 389	152.0	170 232	157.0	143 146	157.0	30 076	145.2	173 222	155.0	
405 Lappeenranta	82 188	148.5	17 512	148.5	99 700	148.5	82 614	147.8	18 439	142.2	101 053	146.8	

Table 2b. Continued

Municipality	Forestry centre											
	Forest land						Forest and poorly productive forest land					
	Mineral soil		Peatland		Total		Mineral soil		Peatland		Total	
	ha	m ³ /ha	ha	m ³ /ha	ha	m ³ /ha	ha	m ³ /ha	ha	m ³ /ha	ha	m ³ /ha
416 Lemi	12 889	159.6	2 367	158.2	15 256	159.4	12 943	159.1	2 442	154.1	15 385	158.3
441 Luumäki	43 792	157.9	14 075	149.1	57 868	155.8	43 975	157.4	14 906	142.3	58 882	153.6
489 Miehikkälä	25 751	155.6	5 549	159.3	31 299	156.3	25 890	155.0	5 881	151.7	31 771	154.4
580 Parikkala	37 045	141.0	6 226	148.0	43 270	142.0	37 171	140.6	6 562	141.9	43 733	140.8
624 Pyhtää-Pyttis	17 786	160.6	3 784	181.7	21 570	164.3	17 937	159.9	4 069	171.6	22 006	162.1
689 Rautjärvi	24 846	117.1	3 794	132.5	28 641	119.1	25 062	116.3	3 978	127.4	29 040	117.8
700 Ruokolahti	67 130	154.1	14 116	143.7	81 246	152.3	67 719	153.2	14 701	138.9	82 420	150.7
739 Savitaipale	36 008	149.2	7 137	149.4	43 145	149.3	36 225	148.7	7 431	144.7	43 656	148.0
775 Suomensalmi	21 496	140.9	3 209	148.3	24 704	141.9	21 661	140.3	3 348	143.5	25 009	140.7
831 Taipalsaari	23 981	151.1	3 733	144.6	27 714	150.3	24 177	150.3	3 874	140.2	28 051	148.9
935 Virolahti	21 204	148.6	3 655	164.9	24 858	151.0	22 281	143.7	3 920	155.3	26 201	145.5
Total	648 161	152.9	129 164	151.7	777 325	152.7	654 748	151.8	136 021	145.4	790 770	150.7
Pirkanmaa												
020 Akaa	13 740	150.0	2 620	164.8	16 360	152.4	13 748	150.0	2 793	156.4	16 541	151.1
108 Hämeenkyrö	26 991	148.0	4 447	154.7	31 437	149.0	27 269	147.0	4 972	141.1	32 241	146.1
143 Ikaalinen	45 189	146.3	11 579	129.9	56 768	143.0	45 606	145.5	12 763	120.6	58 369	140.0
177 Juupajoki	17 406	140.8	3 194	147.5	20 600	141.9	17 495	140.4	3 394	140.2	20 889	140.4
211 Kangasala	40 623	162.8	5 763	161.7	46 386	162.7	40 644	162.7	6 200	152.2	46 844	161.4
250 Kihniö	17 181	127.9	10 384	119.7	27 565	124.8	17 271	127.6	11 290	112.3	28 561	121.5
418 Lempäälä	15 547	154.6	2 006	156.3	17 553	154.8	15 548	154.6	2 135	148.5	17 683	153.9
508 Mänttä-Vilppula	36 495	152.0	7 453	134.0	43 948	149.0	36 593	151.7	7 777	129.6	44 370	147.9
536 Nokia	17 816	148.2	1 561	148.8	19 377	148.3	17 893	147.7	1 655	142.2	19 548	147.2
562 Orivesi	54 977	152.8	8 023	150.7	63 000	152.5	55 257	152.3	8 614	142.1	63 870	150.9
581 Parkano	42 100	123.1	22 957	109.7	65 057	118.3	42 342	122.7	26 457	98.6	68 799	113.4
604 Pirkkala	4 500	148.4	421	145.5	4 921	148.2	4 501	148.4	456	136.1	4 957	147.3
619 Punkalaidun	15 660	156.2	3 305	160.0	18 965	156.9	15 831	155.1	3 755	143.7	19 587	152.9
635 Pälkäne	37 379	175.8	4 242	171.4	41 620	175.3	37 385	175.7	4 402	166.3	41 787	174.7
702 Ruovesi	54 091	158.7	9 470	130.3	63 560	154.4	54 302	158.3	10 022	124.8	64 324	153.1
790 Sastamala	76 061	153.8	10 494	162.2	86 556	154.8	77 319	152.2	11 709	148.6	89 028	151.7
837 Tampere	32 790	165.4	4 627	145.6	37 417	163.0	32 894	165.1	4 871	139.5	37 765	161.8
887 Urjala	24 459	167.7	5 598	161.0	30 057	166.5	24 551	167.2	6 271	146.3	30 822	163.0
908 Valkeakoski	14 439	157.8	1 990	160.5	16 429	158.2	14 443	157.8	2 126	152	16 569	157.1
922 Vesilähti	18 132	150.2	2 475	166.7	20 607	152.2	18 163	150.0	2 611	159.5	20 775	151.2
936 Virrat	69 030	134.9	23 662	119.2	92 693	130.9	69 400	134.4	25 829	111.4	95 229	128.2
980 Ylöjärvi	71 741	150.8	18 228	132.1	89 970	147.0	72 053	150.4	19 851	123.8	91 904	144.7
Total	746 348	151.0	164 498	135.8	910 846	148.3	750 508	150.5	179 953	126.4	930 461	145.9
Etelä-Savo												
046 Enonkoski	23 462	167.3	3 148	143.8	26 610	164.5	23 545	166.8	3 188	142.3	26 733	163.9
090 Heinävesi	76 545	165.3	15 644	148.9	92 190	162.5	76 715	165.0	15 910	146.7	92 625	161.9
097 Hirvensalmi	33 597	156.7	6 036	139.3	39 633	154.0	33 673	156.4	6 293	134.6	39 966	153.0
171 Joroinen	33 448	140.6	11 317	137.5	44 765	139.9	33 520	140.4	11 624	134.6	45 143	138.9
178 Juva	73 040	152.5	23 744	144.8	96 785	150.6	73 352	152.1	24 575	140.7	97 927	149.2
213 Kangasniemi	72 389	144.1	20 199	133.5	92 589	141.8	72 440	144.0	20 824	130.3	93 265	141.0
246 Kerimäki	36 602	159.0	9 614	142.1	46 217	155.5	36 780	158.4	9 926	138.2	46 706	154.1
491 Mikkelä	108 634	151.6	30 547	139.8	139 181	149.0	108 905	151.3	31 859	135.0	140 764	147.6
507 Mäntyharju	71 203	148.1	12 594	143.9	83 797	147.5	71 580	147.6	13 107	139.6	84 688	146.3
588 Pertunmaa	26 432	153.3	4 933	141.0	31 365	151.4	26 502	153.0	5 118	137.1	31 620	150.5
593 Pieksämäki	93 276	136.9	39 952	131.0	133 228	135.1	93 356	136.8	41 389	127.3	134 745	133.9
618 Punkaharju	33 538	154.9	6 103	148.7	39 641	154.0	33 800	154.1	6 245	145.8	40 045	152.8
623 Puumala	61 729	154.5	7 435	152.6	69 163	154.3	62 262	153.7	7 616	149.6	69 878	153.2
681 Rantasalmi	35 506	146.6	8 842	137.8	44 348	144.9	35 634	146.2	9 047	135.2	44 681	144.0
696 Ristiina	41 273	149.7	6 164	148.7	47 436	149.5	41 481	149.2	6 345	145.3	47 826	148.7
740 Savonlinna	90 108	163.0	14 130	145.5	104 238	160.6	90 634	162.3	14 383	143.3	105 017	159.7
768 Sulkava	42 807	140.1	6 857	137.3	49 664	139.7	43 173	139.3	7 029	134.5	50 202	138.6
Total	953 590	151.6	227 260	140.2	1 180 850	149.4	957 354	151.2	234 478	136.7	1 191 832	148.3
Etelä-Pohjanmaa												
005 Alajärvi	44 319	115.4	28 127	103.8	72 445	110.9	44 805	114.5	31 904	94.2	76 709	106.1
010 Alavus	34 782	110.2	19 381	103.1	54 163	107.6	35 165	109.4	21 846	94.1	57 011	103.5
052 Eviijärvi	13 071	97.4	10 713	98.1	23 784	97.7	13 199	96.8	12 954	85.1	26 154	91.0
074 Halsua	16 020	95.1	11 347	87.0	27 368	91.7	16 375	94.3	14 792	72.0	31 167	83.7
145 Ilmajoki	22 916	112.5	10 090	110.5	33 007	111.9	23 235	111.4	11 276	101.6	34 512	108.2
151 Isojoki	29 732	125.7	16 741	114.8	46 473	121.8	29 923	125.3	19 723	101.5	49 646	115.9
152 Isokyrö	12 970	106.7	5 905	104.5	18 875	106.0	13 101	105.9	6 801	94.7	19 902	102.1
164 Jalasjärvi	32 613	99.9	17 101	94.2	49 714	97.9	32 999	99.3	19 957	83.8	52 957	93.4
217 Kannus	17 659	98.4	15 041	104.5	32 700	101.2	17 923	97.7	17 087	95.7	35 010	96.7
218 Karijoki	8 306	120.6	4 036	119.0	12 342	120.1	8 344	120.3	4 512	109.5	12 856	116.6
232 Kauhajoki	51 220	105.7	31 058	102.0	82 278	104.3	51 800	105.1	37 507	88.1	89 308	98.0
233 Kauhava	50 950	105.9	25 529	107.4	76 478	106.4	52 095	104.3	29 166	97.5	81 261	101.9
236 Kaustinen	13 251	107.6	9 554	104.2	22 805	106.2	13 444	106.5	11 872	88.8	25 316	98.2
272 Kokkola-Karleby E-Pohjanmaa	44 425	101.0	29 915	103.9	74 339	102.2	45 268	100.1	36 910	89.2	82 178	95.2
300 Kuortane	20 573	119.1	11 770	102.5	32 343	113.1	20 797	118.2	12 515	97.9	33 312	110.6
301 Kurikka	41 630	113.2	17 666	114.1	59 295	113.5	42 029	112.4	20 062	103.5	62 091	109.6
399 Laihia	21 774	115.9	10 559	119.7	32 333	117.1	21 950	115.3	11 779	110.9	33 729	113.7
403 Lappajärvi	17 095	111.0	11 758	105.2	28 853	108.6	17 288	110.1	13 761	93.2	31 049	102.6

Table 2b. Continued

Forestry centre		Forest land						Forest and poorly productive forest land					
Municipality	Mineral soil		Peatland		Total		Mineral soil		Peatland		Total		
	ha	m ³ /ha	ha	m ³ /ha	ha	m ³ /ha	ha	m ³ /ha	ha	m ³ /ha	ha	m ³ /ha	
408 Lapua	26 525	122.1	16 434	109.7	42 958	117.4	26 837	121.0	18 170	101.5	45 008	113.1	
421 Lestijärvi	19 735	95.0	14 225	93.8	33 959	94.5	20 010	94.5	17 126	82.1	37 136	88.8	
584 Perho	28 687	109.9	21 318	91.9	50 005	102.2	28 996	109.3	26 728	77.5	55 724	94.0	
743 Seinäjoki	55 365	100.9	30 618	100.1	85 983	100.6	56 123	100.0	35 951	88.8	92 074	95.6	
759 Soini	26 006	121.0	15 772	98.4	41 778	112.5	26 171	120.6	17 962	89.0	44 133	107.7	
846 Teuva	24 470	115.9	11 648	116.5	36 117	116.1	24 674	115.3	13 526	103.4	38 201	111.1	
849 Toholampi	23 375	95.3	15 322	96.3	38 697	95.7	23 588	94.8	18 344	85.0	41 932	90.5	
863 Töysä	15 512	122.6	6 338	105.7	21 850	117.7	15 667	121.8	6 783	100.4	22 450	115.3	
924 Veteli	17 135	105.7	14 206	97.8	31 342	102.1	17 360	104.7	17 838	82.3	35 198	93.4	
934 Vimpeli	11 025	114.0	7 571	99.3	18 596	108.1	11 144	113.2	8 968	87.1	20 112	101.6	
942 Vähäkylä	7 080	107.9	1 676	120.7	8 756	110.4	7 199	107.1	1 774	115.5	8 973	108.8	
989 Ähtäri	42 698	130.3	22 950	110.3	65 648	123.3	42 911	129.9	24 805	103.9	67 716	120.3	
Total	790 917	110.1	464 367	103.6	1 255 284	107.7	800 421	109.3	542 403	92.2	1 342 824	102.4	
Keski-Suomi													
077 Hankasalmi	35 774	134.9	9 553	130.0	45 327	133.9	35 774	134.9	9 772	127.7	45 546	133.4	
172 Joutsa	58 162	148.7	14 944	131.5	73 106	145.2	58 260	148.5	15 729	126.1	73 989	143.8	
179 Jyväskylä	81 990	151.1	12 739	136.5	94 729	149.1	82 124	150.9	13 034	133.9	95 158	148.6	
182 Jämsä	109 238	151.2	22 968	144.0	132 205	149.9	109 503	150.9	23 729	140.0	133 232	149.0	
216 Kannonkoski	28 809	128.9	9 965	126.0	38 774	128.2	28 975	128.6	10 304	122.6	39 280	127.0	
226 Karstula	43 743	129.6	26 424	114.0	70 167	123.8	43 900	129.4	29 185	105.2	73 084	119.7	
249 Keuruu	79 926	141.4	27 941	121.8	107 867	136.3	80 195	141.1	29 748	115.9	109 943	134.3	
256 Kinnula	23 643	109.1	13 397	103.6	37 040	107.1	23 943	108.5	14 964	95.5	38 907	103.5	
265 Kivijärvi	28 703	116.7	12 303	111.5	41 007	115.1	28 929	116.1	13 560	103.2	42 490	112.0	
275 Konnevesi	36 910	142.6	7 137	132.2	44 047	140.9	36 932	142.5	7 260	130.3	44 192	140.5	
291 Kuhmoinen	50 811	159.5	7 156	142.3	57 967	157.4	50 922	159.2	7 560	136.2	58 482	156.2	
312 Kyyjärvi	18 540	115.0	14 931	102.6	33 471	109.5	18 644	114.6	17 338	91.2	35 982	103.3	
410 Laukaa	42 792	145.2	6 646	119.1	49 438	141.7	42 807	145.2	6 773	117.2	49 581	141.3	
435 Luhanka	16 662	153.9	1 690	138.8	18 352	152.5	16 754	153.4	1 728	136.5	18 482	151.8	
495 Multia	41 903	136.7	20 993	116.9	62 896	130.1	42 060	136.3	22 959	108.9	65 019	126.6	
500 Muurame	10 286	166.5	1 205	127.4	11 491	162.4	10 295	166.4	1 220	126.2	11 515	162.1	
592 Petäjävesi	29 166	140.4	9 275	132.8	38 441	138.6	29 194	140.3	9 653	128.4	38 848	137.4	
601 Pihlajavesi	59 415	123.3	28 088	114.4	87 503	120.4	59 887	122.8	30 364	107.9	90 251	117.8	
729 Saarijärvi	74 898	135.9	27 598	124.3	102 496	132.8	75 140	135.7	29 447	117.9	104 587	130.7	
850 Toivakka	25 740	144.1	5 154	132.5	30 894	142.2	25 768	144.0	5 316	129.2	31 083	141.5	
892 Uurainen	20 752	135.9	8 069	130.4	28 820	134.3	20 788	135.8	8 547	124.3	29 335	132.4	
931 Viitasaari	82 668	127.1	24 629	127.2	107 297	127.1	82 917	126.9	25 428	123.9	108 344	126.2	
992 Äänekoski	62 119	146.0	12 620	135.9	74 739	144.3	62 207	145.9	12 863	133.8	75 070	143.8	
Total	1 062 651	139.7	325 424	123.7	1 388 074	135.9	1 065 919	139.4	346 480	117.6	1 412 400	134.1	
Pohjois-Savo													
140 Iisalmi	44 816	124.4	10 860	127.7	55 677	125.0	44 855	124.3	11 219	124.2	56 074	124.3	
174 Juankoski	29 297	135.4	6 186	122.8	35 483	133.2	29 326	135.3	6 378	119.8	35 704	132.5	
204 Kaavi	46 625	133.5	11 949	114.8	58 574	129.7	46 666	133.5	12 451	111.1	59 117	128.7	
239 Keitele	27 740	133.7	13 010	131.1	40 750	132.9	27 777	133.6	13 440	127.7	41 217	131.7	
263 Kiuruvesi	55 188	122.7	41 395	115.3	96 583	119.5	55 247	122.6	43 526	110.9	98 773	117.4	
297 Kuopio	110 017	147.4	19 639	136.6	129 657	145.8	110 314	147.2	20 123	133.9	130 437	145.1	
402 Lapinlahti	64 537	124.0	19 311	126.7	83 849	124.6	64 710	123.8	20 248	121.8	84 958	123.3	
420 Leppävirta	80 406	155.6	15 454	142.5	95 860	153.4	80 560	155.4	15 704	140.6	96 264	153.0	
476 Maaninka	27 817	134.0	6 184	136.6	34 001	134.4	27 864	133.8	6 365	133.2	34 230	133.7	
534 Nilsia	44 666	132.3	10 278	125.7	54 944	131.1	44 738	132.2	10 692	121.6	55 430	130.1	
595 Pielavesi	66 551	135.2	28 532	134.7	95 084	135.0	66 611	135.1	29 706	130.1	96 317	133.6	
686 Rautalampi	35 959	133.0	8 491	127.5	44 451	132.0	36 036	132.9	8 764	124.2	44 800	131.2	
687 Rautavaara	62 927	119.9	33 647	103.3	96 574	114.1	63 007	119.7	38 678	92.6	101 685	109.4	
749 Siilinjärvi	23 119	132.4	3 502	138.3	26 621	133.2	23 157	132.3	3 578	135.8	26 735	132.7	
762 Sonkajärvi	78 739	112.4	41 618	101.9	120 357	108.8	78 874	112.2	46 409	93.5	125 283	105.3	
778 Suonenjoki	45 020	136.1	15 440	132.4	60 460	135.2	45 085	136.0	15 947	128.8	61 033	134.1	
844 Tervo	24 150	130.2	5 625	130.8	29 775	130.3	24 187	130.1	5 814	127.2	30 001	129.5	
857 Tuusniemi	38 267	148.0	7 268	137.7	45 535	146.4	38 348	147.9	7 460	134.7	45 808	145.7	
915 Varkaus	26 884	158.5	5 047	144.1	31 931	156.2	26 949	158.3	5 130	142.1	32 078	155.7	
921 Vesanto	28 918	134.0	6 376	127.0	35 294	132.8	28 923	134.0	6 572	123.9	35 495	132.1	
925 Vieremä	42 795	120.7	28 127	114.6	70 922	118.3	42 863	120.6	29 866	109.4	72 729	116.0	
Total	1 004 439	133.5	337 940	121.7	1 342 379	130.5	1 006 096	133.4	358 071	116.1	1 364 167	128.8	
Pohjois-Karjala													
146 Ilomantsi	134 793	128.3	81 159	111.8	215 952	122.1	134 853	128.3	98 271	95.5	233 124	114.5	
167 Joensuu	151 832	136.4	50 932	118.6	202 763	131.9	151 929	136.3	53 721	113.5	205 650	130.3	
176 Juuka	91 622	131.8	37 451	112.3	129 073	126.2	91 708	131.7	40 716	105.1	132 424	123.5	
248 Kesälahti	23 742	152.6	7 721	138.3	31 463	149.1	23 845	152.2	8 297	130.8	32 142	146.6	
260 Kitee	48 827	141.6	18 791	128.6	67 618	138.0	48 938	141.3	19 356	125.5	68 294	136.9	
276 Kontiolahti	53 210	139.8	15 154	112.9	68 364	133.9	53 238	139.8	15 833	109.0	69 071	132.7	
309 Outokumpu	26 654	145.3	8 910	123.4	35 564	139.8	26 697	145.1	9 242	119.7	35 939	138.6	
422 Lieksa	208 295	125.7	82 971	107.1	291 266	120.4	208 458	125.6	95 071	96.5	303 529	116.5	
426 Liperi	44 298	149.1	8 188	128.9	52 486	145.9	44 385	148.8	8 336	127.0	52 721	145.4	
541 Nurmes	98 136	124.3	39 304	105.6	137 440	119.0	98 254	124.2	43 347	97.9	141 601	116.2	
607 Polvijärvi	43 730	131.5	17 913	112.0	61 643	125.8	43 763	131.4	19 026	106.7	62 789	123.9	
707 Rääkkylä	25 297	151.1	7 584	123.4	32 882	144.7	25 414	150.5	7 777	120.9	33 191	143.6	

Table 2b. Continued

Forestry centre Municipality	Forest land						Forest and poorly productive forest land					
	Mineral soil		Peatland		Total		Mineral soil		Peatland		Total	
	ha	m ³ /ha	ha	m ³ /ha	ha	m ³ /ha	ha	m ³ /ha	ha	m ³ /ha	ha	m ³ /ha
848 Tohmajärvi	43 749	135.2	21 435	122.1	65 184	130.9	43 786	135.1	22 483	117.4	66 269	129.1
911 Valtimo	47 426	119.6	20 228	104.7	67 654	115.1	47 468	119.5	21 951	98.2	69 419	112.8
Total	1 041 612	132.6	417 741	113.4	1 459 353	127.1	1 042 735	132.4	463 427	104.3	1 506 163	123.8
Kainuu												
105 Hyrynsalmi	77 272	99.9	39 487	87.9	116 759	95.9	77 453	99.7	49 004	75.3	126 457	90.3
205 Kajaani	79 015	107.7	69 614	100.7	148 629	104.4	79 407	107.2	78 237	92.0	157 645	99.7
290 Kuhmo	258 837	110.0	140 007	93.7	398 844	104.2	259 265	109.8	169 463	81.5	428 729	98.6
578 Paltamo	51 958	102.0	25 918	102.3	77 877	102.1	52 158	101.6	29 106	93.7	81 263	98.8
620 Puolanka	126 840	89.9	68 292	86.0	195 132	88.5	127 779	89.3	90 143	70.3	217 922	81.5
697 Ristijärvi	50 068	99.7	21 502	92.4	71 570	97.5	50 186	99.5	25 642	81.1	75 829	93.3
765 Sotkamo	146 857	116.4	77 586	99.2	224 443	110.4	147 085	116.2	87 412	90.6	234 497	106.7
777 Suomussalmi	290 915	90.9	115 960	73.8	406 875	86.0	292 072	90.6	165 757	58.0	457 829	78.8
785 Vaala	43 103	89.9	46 960	86.2	90 063	88.0	43 444	89.4	60 193	72.4	103 637	79.5
Total	1 124 866	101.1	605 327	89.9	1 730 193	97.2	1 128 850	100.8	754 958	76.5	1 883 808	91.1
Pohjois-Pohjanmaa												
009 Alavieska	9 987	104.2	6 429	110.4	16 416	106.6	10 086	103.7	7 085	103.1	17 172	103.5
069 Haapajärvi	33 201	117.9	25 478	110.5	58 679	114.7	33 401	117.5	27 154	104.9	60 555	111.9
071 Haapavesi	37 327	97.1	39 804	100.7	77 131	98.9	37 631	96.7	43 578	94.2	81 208	95.4
072 Hailuoto	10 782	74.5	3 498	85.2	14 280	77.1	11 360	73.4	4 077	77.6	15 437	74.5
084 Haukipudas	19 261	93.2	12 150	92.0	31 411	92.7	19 371	92.8	15 581	77.0	34 953	85.7
208 Kalajoki	38 707	103.5	25 738	112.8	64 445	107.1	39 759	102.4	28 519	105.1	68 279	103.6
139 Ii	59 756	86.2	45 058	87.9	104 814	86.9	60 223	85.7	60 566	70.9	120 790	78.3
244 Kempele	3 454	94.9	2 463	95.6	5 917	95.2	3 482	94.5	2 775	88.0	6 257	91.6
255 Kiiminki	12 851	103.4	10 345	93.9	23 196	99.2	12 888	103.2	13 311	78.5	26 199	90.7
305 Kuusamo	281 919	88.0	71 057	65.1	352 976	83.3	285 662	87.4	128 703	45.1	414 364	74.3
317 Kärsämäki	27 874	108.8	25 252	103.2	53 125	106.1	27 986	108.5	27 741	96.4	55 727	102.5
425 Liminka	17 463	82.6	22 361	86.2	39 824	84.6	17 584	82.2	27 965	73.5	45 549	76.9
436 Lumijoki	7 176	92.2	5 773	97.9	12 950	94.8	7 302	91.5	6 363	91.2	13 665	91.4
483 Merijärvi	10 019	99.1	7 593	109.6	17 611	103.6	10 142	98.6	8 135	104.2	18 277	101.1
494 Muhos	24 647	84.8	25 957	81.0	50 604	82.8	24 876	84.2	33 516	68.3	58 392	75.1
535 Nivala	19 542	109.1	11 150	113.2	30 691	110.6	19 641	108.8	11 823	107.9	31 465	108.4
563 Oulainen	25 380	95.5	19 563	103.0	44 943	98.8	25 621	95.1	21 309	96.9	46 931	95.9
564 Oulu	48 913	100.1	43 978	93.2	92 891	96.8	49 137	99.7	56 863	77.1	106 000	87.6
567 Oulunsalo	3 887	84.0	1 548	98.0	5 435	88.0	3 996	83.0	1 671	93.2	5 667	86.0
615 Pudasjärvi	223 511	85.5	137 651	80.7	361 162	83.7	225 903	84.9	211 024	59.5	436 927	72.7
625 Pyhäjoki	23 572	96.2	18 785	105.8	42 357	100.4	23 965	95.5	20 338	100.2	44 303	97.7
626 Pyhäsalmi	61 726	117.0	45 671	107.6	107 397	113.0	62 086	116.6	49 458	101.3	111 544	109.8
630 Pyhäntä	25 627	100.3	33 209	92.8	58 836	96.1	25 749	100.0	40 795	80.2	66 544	87.9
678 Raahе	22 980	99.1	16 436	105.7	39 416	101.8	23 275	98.5	18 057	99.1	41 332	98.7
691 Reisjärvi	20 390	109.5	13 848	102.3	34 238	106.6	20 603	109.1	15 584	93.5	36 186	102.4
746 Sievi	31 207	94.9	23 612	95.4	54 819	95.1	31 635	94.2	27 752	84.6	59 387	89.7
748 Siikajoki	34 766	89.6	34 971	95.6	69 737	92.6	35 419	88.9	40 116	86.7	75 534	87.7
791 Siikalatva	63 954	93.5	90 527	91.2	154 482	92.1	64 473	93.0	110 526	78.9	174 999	84.1
832 Taivalkoski	139 560	85.6	39 486	72.8	179 047	82.8	141 391	85.0	64 967	52.0	206 358	74.6
859 Tyrnävä	14 061	82.6	14 353	86.7	28 414	84.7	14 241	82.0	17 820	74.9	32 060	78.1
889 Utajärvi	51 349	88.4	55 892	86.4	107 241	87.3	51 658	87.9	75 766	69.2	127 424	76.8
926 Vihanti	16 112	94.2	18 910	96.8	35 022	95.6	16 306	93.7	21 150	89.5	37 456	91.3
972 Yli-Ii	25 520	92.1	25 265	87.8	50 785	89.9	25 695	91.5	33 794	71.2	59 489	80.0
977 Ylivieska	23 913	101.1	17 837	108.9	41 750	104.4	24 098	100.7	19 172	103.3	43 270	101.8
Total	1 470 396	92.8	991 648	91.0	2 462 044	92.0	1 486 646	92.2	1 293 052	74.9	2 779 698	84.1
Lapland												
047 Enontekiö	88 223	55.9	4 889	37.0	93 112	54.9	235 706	33.0	30 064	20.8	265 779	31.7
148 Inari	693 810	65.4	19 898	34.3	713 708	64.5	992 447	52.4	132 176	22.6	1 124 624	48.9
240 Kemi	4 777	87.8	1 666	90.3	6 443	88.5	4 816	87.2	1 835	84.6	6 652	86.5
241 Keminmaa	25 465	91.5	18 649	91.5	44 114	91.5	25 718	90.9	24 134	75.0	49 852	83.2
261 Kittilä	407 909	68.2	57 184	52.5	465 093	66.2	423 847	66.5	189 619	30.2	613 467	55.3
273 Kolari	131 339	72.4	33 818	58.8	165 158	69.6	133 575	71.8	78 773	38.4	212 348	59.4
320 Kemijärvi	188 728	69.4	58 644	67.2	247 373	68.9	193 496	68.7	102 611	47.3	296 107	61.3
498 Muonio	116 743	73.5	10 663	66.8	127 406	73.0	126 010	71.0	33 942	34.2	159 952	63.2
583 Pelkosenniemi	87 508	66.1	21 156	68.8	108 664	66.6	89 919	65.4	51 319	41.4	141 239	56.7
614 Posio	162 332	75.2	42 968	65.5	205 300	73.2	166 938	74.4	80 218	43.9	247 156	64.5
683 Ranua	129 937	75.5	75 365	70.0	205 303	73.5	131 963	74.7	128 266	48.9	260 229	61.9
698 Rovaniemi	406 697	76.5	143 632	72.0	550 329	75.3	412 715	76.0	246 437	51.4	659 152	66.8
732 Salla	304 488	67.6	55 177	67.0	359 665	67.5	330 767	64.4	122 521	41.4	453 288	58.2
742 Savukoski	388 831	56.2	31 344	59.7	420 176	56.4	415 047	55.2	115 877	31.3	530 924	50.0
751 Simo	47 559	81.5	42 028	83.3	89 588	82.4	48 363	80.7	61 651	62.7	110 014	70.6
758 Sodankylä	564 440	64.0	63 040	54.0	627 480	63.0	620 828	61.6	224 683	30.6	845 511	53.4
845 Tervola	61 975	88.5	48 464	85.6	110 439	87.2	62 992	87.5	67 852	67.1	130 844	76.9
851 Tornio	45 332	90.8	36 781	85.3	82 113	88.4	45 571	90.5	48 099	70.2	93 670	80.1
854 Pello	99 123	74.8	42 828	65.6	141 951	72.0	101 376	73.8	55 559	54.8	156 934	67.1
890 Utsjoki	5 962	53.4	336	62.3	6 299	53.9	109 711	15.3	1 916	21.3	111 626	15.4
976 Ylitornio	79 392	65.6	67 315	66.8	146 707	66.2	81 939	64.9	90 861	54.6	172 801	59.5
Total	4 040 570	66.8	875 848	52.0	4 916 419	66.2	4 753 744	56.8	1 888 412	33.4	6 642 157	51.6

Table 2c. Area and proportion of forest available for wood supply on mineral soil and peatland by land classes and Forest Centre regions.

Forest Centre region Municipality	Forestland		Poorly productive forestland		Unproductive land		Total	
	Mineral soil ha	Peatland ha	Mineral soil ha	Peatland ha	Mineral soil ha	Peatland ha	Mineral soil ha	Peatland ha
	%	%	%	%	%	%	%	%
Åland								
035 Brändö	1 731	167	1 875	257	5 359	157	8 965	580
043 Eckerö	5 197	662	1 978	141	974	149	8 149	895
060 Finström	6 183	617	1 689	48	476	65	8 358	730
062 Föglö	5 753	364	2 589	53	2 458	121	10 800	538
065 Geta	2 946	292	2 298	43	1 309	80	6 553	415
076 Hammarland	6 614	809	2 235	120	981	86	9 830	906
170 Jomala	6 923	789	1 407	76	349	60	8 679	925
295 Kumlinge	1 479	236	2 406	249	4 125	185	8 010	669
318 Kökar	319	69	726	154	4 177	30	5 223	253
417 Lemland	5 842	762	1 660	102	683	85	8 185	950
438 Lurjarland	1 825	113	654	33	259	19	2 738	165
478 Mariehamn-Maarlahamina	340	36	127	3	45	0	513	39
736 Saltvik	5 827	498	3 096	82	1 870	78	10 793	658
766 Sottunga	487	55	426	22	1 401	19	2 314	95
771 Sund	5 035	395	1 971	80	637	69	7 643	544
941 Vårdö	3 548	204	2 438	72	2 463	89	8 449	365
Total	60 051	6 069	27 584	1 534	27 565	1 291	115 201	8 894
Rannikko/Etelärannikko								
049 Espoo-Esbo	12 034	1 737	796	12	35	98	12 865	1 847
078 Hanko-Hangö	5 238	730	1 090	40	406	17	6 734	787
091 Helsinki-Helsingfors	5 741	1 083	499	12	332	12	6 572	1 107
092 Vantaa-Vanda	7 749	1 213	332	61	137	53	8 218	1 327
149 Inga-Inkoo	16 749	1 801	2 688	42	190	138	19 627	1 981
235 Kauniainen-Grankulla	134	34	9	0	0	0	143	34
257 Kirkkonummi-Kyrkslätt	16 651	1 944	2 109	46	130	143	18 891	2 132
322 Kemijärvi	32 824	3 344	8 415	428	2 154	382	43 393	4 154
434 Lovisa-Lovisa	16 378	2 256	246	130	20	58	16 643	2 444
445 Länsi-Turunmaa	40 441	2 552	12 586	224	5 585	317	58 612	3 093
638 Porvoo-Borgå	33 567	3 197	1 194	354	298	725	35 060	4 276
710 Raasepori	56 189	9 095	9 093	481	894	539	66 176	10 114
753 Sipoo-Sibbo	15 742	1 400	756	122	174	207	16 672	1 729
755 Siuntio-Sjundeå	11 217	1 249	826	58	0	83	12 043	1 390
Total	315 744	38 639	41 304	2 649	10 463	3 207	367 511	44 495
Rannikko/Pohjanmaan rannikko								
231 Kaskinen-Kaskö	555	100	27	3	12	14	594	116
272 Kokkola-Kareby Rannikko	16 030	5 165	238	265	51	212	16 319	5 641
280 Korsnäs	13 512	809	126	223	78	305	13 716	743
287 Kristinestad-Kristinankaupunki	38 050	11 161	785	691	174	1 143	39 009	750
288 Kronoby-Kruunupy	31 588	17 833	421	2 640	78	2 071	32 087	22 544
440 Larsmo-Luoto	8 044	1 738	304	93	31	201	8 379	805
475 Malax-Maalathi	25 663	8 529	319	1 128	154	1 397	26 135	11 053

Table 2c. Continued

Municipality	Forestland			Poorly productive forestland			Unproductive land			Total						
	Mineral soil ha	%	Peatland ha	Mineral soil ha	%	Peatland ha	Mineral soil ha	%	Peatland ha	Mineral soil ha	%	Peatland ha				
499 Korsholm-Mustasaari	45 179	84.8	8 094	15.2	56.6	554	43.4	651	29.0	1 597	71.0	46 550	82.0	10 245	18.0	
545 Närpes-Närpiö	46 884	73.4	16 971	26.6	592	27.4	1 571	72.6	182	8.8	1 885	91.2	47 658	70.0	20 427	30.0
598 Jakobstad-Pietarsaari	4 308	77.8	1 232	22.2	164	73.2	60	26.8	20	13.3	129	86.7	4 491	76.0	1 421	24.0
599 Pedersöre-Pedersören kunta	34 937	63.3	20 222	36.7	380	16.2	1 970	83.8	72	5.2	1 309	94.8	35 389	60.1	23 501	39.9
893 Nykarleby-Uusikaarlepyy	32 138	65.7	16 815	34.3	728	36.1	1 290	63.9	105	6.9	1 404	93.1	32 971	62.8	19 509	37.2
905 Vaasa-Vasa	8 962	87.9	1 233	12.1	262	73.3	96	26.7	135	32.0	288	68.0	9 360	85.3	1 617	14.7
946 Vörrä-Vöyri	39 141	76.7	11 857	23.3	760	43.5	987	56.5	146	9.4	1 416	90.6	40 047	73.7	14 261	26.3
Total	344 990	73.5	124 137	26.5	5 828	33.5	11 569	66.5	1 888	12.4	13 372	87.6	352 706	70.3	149 078	29.7
Lounais-Suomi																
019 Aura	3 281	87.0	492	13.0	98	71.0	40	29.0	45	82.2	10	17.8	3 424	86.3	542	13.7
050 Eura	29 098	84.9	5 176	15.1	545	57.2	407	42.8	27	3.2	822	96.8	29 669	82.2	6 405	17.8
051 Eurajoki	19 056	86.6	2 949	13.4	210	53.6	182	46.4	94	21.1	352	78.9	19 360	84.8	3 483	15.2
079 Harjavalta	5 628	79.0	1 499	21.0	63	35.1	117	64.9	16	7.3	202	92.7	5 708	75.8	1 819	24.2
099 Honkajoki	13 668	67.3	6 647	32.7	126	13.4	817	86.6	6	0.8	713	99.2	13 800	62.8	8 177	37.2
102 Huittinen	21 730	83.2	4 394	16.8	357	39.1	555	60.9	11	2.1	494	97.9	22 098	80.2	5 443	19.8
181 Jämijärvi	9 639	75.0	3 220	25.0	156	26.8	427	73.2	5	1.3	352	98.7	9 800	71.0	4 000	29.0
202 Kaarina	5 504	92.6	438	7.4	566	98.8	7	1.2	176	94.8	10	5.2	6 246	93.2	454	6.8
214 Kankaanpää	32 958	70.8	13 591	29.2	373	17.3	1 782	82.7	31	1.6	1 889	98.4	33 362	65.9	17 262	34.1
230 Karvia	18 883	63.2	10 979	36.8	198	10.6	1 664	89.4	10	1.0	1 025	99.0	19 092	58.3	13 668	41.7
254 Kiikoinen	7 453	82.7	1 556	17.3	81	26.0	231	74.0	15	6.1	226	93.9	7 548	78.9	2 014	21.1
271 Kokemäki	23 478	82.0	5 151	18.0	263	38.2	425	61.8	28	5.1	526	94.9	23 769	79.6	6 103	20.4
284 Koski T.I.	6 903	85.9	1 136	14.1	80	53.6	69	46.4	0	0.4	126	99.6	6 983	84.0	1 330	16.0
304 Kustavi	7 148	93.6	493	6.4	2 792	94.9	151	5.1	1 299	86.4	204	13.6	11 239	93.0	848	7.0
319 Köyliö	10 761	75.6	3 468	24.4	295	38.2	477	61.8	40	6.6	576	93.4	11 096	71.1	4 520	28.9
400 Laitila	26 903	84.6	4 882	15.4	1 047	60.5	683	39.5	88	6.7	1 220	93.3	28 038	80.5	6 786	19.5
413 Luvia	18 995	81.1	4 433	18.9	341	42.7	458	57.3	24	3.4	680	96.6	19 360	77.7	5 571	22.3
423 Lieto	7 450	89.5	875	10.5	438	85.4	75	14.6	149	83.6	29	16.4	8 037	89.1	979	10.9
430 Loimaa	27 508	84.1	5 187	15.9	774	67.7	369	32.3	13	3.4	366	96.6	28 294	82.7	5 921	17.3
442 Luvia	10 277	87.6	1 461	12.4	84	55.2	68	44.8	12	7.1	161	92.9	10 374	86.0	1 690	14.0
480 Marttila	7 274	83.5	1 433	16.5	216	47.6	238	52.4	0	0.0	161	100.0	7 490	80.3	1 832	19.7
481 Masku	8 284	93.5	571	6.5	821	94.0	53	6.0	159	75.3	52	24.7	9 263	93.2	676	6.8
484 Merikavia	24 990	76.0	7 890	24.0	57	4.8	1 139	95.2	3	0.2	1 742	99.8	25 051	69.9	10 771	30.1
503 Mynämäki	23 036	79.6	5 910	20.4	1 116	56.6	856	43.4	0	0.0	672	100.0	24 152	76.5	7 438	23.5
529 Naantali	13 188	95.5	623	4.5	3 625	97.9	80	2.1	634	90.6	66	9.4	17 446	95.8	769	4.2
531 Nakkila	7 920	84.7	1 432	15.3	33	25.8	94	74.2	8	4.9	162	95.1	7 961	82.5	1 688	17.5
538 Nousiainen	8 252	88.4	1 083	11.6	861	86.6	133	13.4	133	52.9	118	47.1	9 246	87.4	1 334	12.6
561 Oripää	3 706	77.5	1 074	22.5	197	70.2	84	29.8	9	17.4	41	82.6	3 912	76.5	1 199	23.5
577 Paimio	9 940	89.4	1 183	10.6	794	85.9	130	14.1	146	69.5	64	30.5	10 881	88.8	1 377	11.2
608 Pomarkku	17 989	79.1	4 746	20.9	135	25.3	397	74.7	16	2.0	777	98.0	18 139	75.4	5 921	24.6
609 Pori	44 469	84.4	8 220	15.6	379	39.8	573	60.2	94	7.8	1 106	92.2	44 943	81.9	9 899	18.1
631 Pyhäranta	8 965	90.6	934	9.4	315	84.9	56	15.1	36	16.0	191	88.7	9 317	88.7	1 181	11.3
636 Pöytyä	31 082	79.2	8 165	20.8	1 241	52.7	1 116	47.3	72	6.9	972	93.1	32 396	76.0	10 253	24.0
680 Raisio	1 717	96.9	55	3.1	203	98.5	3	1.5	32	97.0	1	3.0	1 952	97.1	59	2.9
684 Rauma	28 241	88.8	3 546	11.2	836	77.9	237	22.1	147	24.8	446	75.2	29 224	87.4	4 229	12.6

Table 2c. Continued

Forest Centre region	Forestland				Poorly productive forestland				Unproductive land				Total			
	Mineral soil ha	%	Peatland ha	%	Mineral soil ha	%	Peatland ha	%	Mineral soil ha	%	Peatland ha	%	Mineral soil ha	%	Peatland ha	%
Municipality																
704 Rusko	4 805	84.8	860	15.2	354	81.9	78	18.1	69	66.6	35	33.4	5 228	84.3	973	15.7
734 Salo	90 163	87.0	13 487	13.0	6 045	81.7	1 354	18.3	449	33.2	904	66.8	96 657	86.0	15 745	14.0
738 Sauvo	10 719	91.6	988	8.4	1 657	97.6	41	2.4	278	83.9	53	16.1	12 663	92.1	1 083	7.9
747 Siikainen	25 013	73.8	8 893	26.2	91	6.4	1 325	93.6	1	0.0	1 902	100.0	25 106	67.4	12 121	32.6
761 Somero	28 035	83.8	5 410	16.2	163	39.0	256	61.0	2	0.6	269	99.4	28 199	82.6	5 935	17.4
783 Säkylä	7 278	79.0	1 940	21.0	623	77.8	177	22.2	185	54.2	156	45.8	8 086	78.1	2 274	21.9
833 Taivassalo	6 131	94.7	341	5.3	1 299	95.2	65	4.8	379	78.9	101	21.1	7 809	93.9	507	6.1
838 Tarvasjoki	3 799	90.2	410	9.8	91	78.0	26	22.0	29	59.4	20	40.6	3 918	89.6	456	10.4
853 Turku-Abo	8 055	92.3	668	7.7	900	95.2	45	4.8	204	89.5	24	10.5	9 159	92.5	738	7.5
886 Ulvila	21 318	79.7	5 430	20.3	237	31.0	528	69.0	22	3.0	725	97.0	21 577	76.4	6 683	23.6
895 Uusikaupunki	27 647	93.5	1 915	6.5	2 491	90.7	257	9.3	537	50.2	533	49.8	30 675	91.9	2 704	8.1
918 Vehmaa	8 792	91.8	788	8.2	857	86.7	132	13.3	184	56.5	142	43.5	9 832	90.3	1 061	9.7
Total	787 131	82.6	166 025	17.4	34 523	65.1	18 477	34.9	5 917	21.6	21 420	78.4	827 572	80.1	205 922	19.9
Häme-Uusimaa																
016 Asikkala	35 833	87.8	4 966	12.2	210	60.4	138	39.6	45	21.8	160	78.2	36 088	87.3	5 264	12.7
018 Askola	10 233	90.5	1 071	9.5	109	69.0	49	31.0	22	37.0	38	63.0	10 365	89.9	1 159	10.1
061 Forssa	11 327	83.0	2 318	17.0	62	18.5	271	81.5	0	0.0	121	100.0	11 389	80.8	2 710	19.2
081 Harola	37 498	84.7	6 793	15.3	220	44.6	274	55.4	25	10.0	226	90.0	37 744	83.8	7 292	16.2
082 Hatula	18 154	78.8	4 888	21.2	16	4.2	365	95.8	4	3.0	135	97.0	18 174	77.1	5 387	22.9
086 Hausjärvi	18 126	86.7	2 781	13.3	69	31.1	153	68.9	2	1.9	117	98.1	18 197	85.6	3 051	14.4
098 Hollola	26 082	90.6	2 722	9.4	171	59.4	117	40.6	34	23.6	111	76.4	26 287	89.9	2 950	10.1
103 Humpilla	6 091	84.1	1 153	15.9	32	22.8	110	77.2	15	12.4	103	87.6	6 138	81.8	1 366	18.2
106 Hyvinkää	15 823	82.1	3 443	17.9	130	38.0	212	62.0	10	7.3	121	92.7	15 962	80.9	3 776	19.1
109 Hämeenlinna	103 608	82.3	22 333	17.7	0	0.0	1 191	100.0	22	3.2	651	96.8	103 630	81.1	24 175	18.9
111 Heinola	48 859	87.3	7 116	12.7	513	69.9	221	30.1	49	16.1	254	83.9	49 421	86.7	7 591	13.3
165 Janakkala	27 765	82.9	5 709	17.1	58	16.5	296	83.5	1	0.7	221	99.3	27 825	81.7	6 226	18.3
169 Jokioinen	7 256	90.4	769	9.6	17	31.6	38	68.4	15	15.9	77	84.1	7 288	89.2	884	10.8
186 Järvenpää	1 191	94.0	76	6.0	4	63.4	2	36.6	4	84.8	1	15.2	1 199	93.8	79	6.2
223 Karjalohja	6 080	86.5	950	13.5	427	85.6	72	14.4	10	9.8	88	90.2	6 517	85.5	1 109	14.5
224 Karkkila	13 984	86.1	2 248	13.9	123	58.5	87	41.5	0	0.0	21	100.0	14 107	85.7	2 357	14.3
245 Kerava	1 054	88.1	142	11.9	23	82.2	5	17.8	14	81.4	3	18.6	1 091	87.9	150	12.1
283 Hämeenkoski	10 358	88.2	1 392	11.8	0	0.0	69	100.0	0	0.9	52	99.1	10 359	87.3	1 513	12.7
316 Kärkölä	11 991	87.2	1 756	12.8	7	1.8	366	98.2	12	8.6	126	91.4	12 010	84.2	2 248	15.8
398 Lahti	5 995	92.2	510	7.8	76	93.6	5	6.4	7	32.1	15	67.9	6 078	92.0	530	8.0
433 Loppi	34 367	82.1	7 487	17.9	157	24.5	483	75.5	0	0.0	174	100.0	34 524	80.9	8 144	19.1
444 Lohja	17 527	90.2	1 899	9.8	778	95.9	33	4.1	0	0.0	55	100.0	18 304	90.2	1 987	9.8
504 Myrskylä-Mörskom	10 649	90.5	1 120	9.5	84	51.1	80	48.9	44	49.8	44	50.2	10 776	89.6	1 244	10.4
505 Mäntsälä	29 538	86.9	4 460	13.1	20	3.8	510	96.2	164	37.8	273	62.5	29 722	85.0	5 243	15.0
532 Nastola	19 038	87.7	2 675	12.3	220	64.5	121	35.5	23	13.8	142	86.2	19 281	86.8	2 939	13.2
540 Nummi-Pusula	25 776	87.6	3 634	12.4	679	82.9	140	17.1	0	0.0	55	100.0	26 454	87.4	3 829	12.6
543 Nurmijärvi	15 809	91.4	1 491	8.6	263	89.0	33	11.0	0	0.0	75	100.0	16 072	91.0	1 599	9.0
560 Orimattila	40 477	92.0	3 528	8.0	174	44.0	221	56.0	110	53.6	95	46.4	40 761	91.4	3 845	8.6
576 Padasjoki	35 226	85.6	5 940	14.4	42	16.6	212	83.4	49	25.8	141	74.2	35 317	84.9	6 293	15.1
611 Pornainen	7 140	89.3	858	10.7	39	55.9	31	44.1	18	42.2	24	57.8	7 197	88.7	913	11.3

Table 2c. Continued

Forest Centre region	Forestland				Poorly productive forestland				Unproductive land				Total			
	Mineral soil ha	%	Peatland ha	%	Mineral soil ha	%	Peatland ha	%	Mineral soil ha	%	Peatland ha	%	Mineral soil ha	%	Peatland ha	%
Municipality																
616 Pukkilta	6 272	90.6	652	9.4	7	18.7	29	81.3	41	69.0	18	31.0	6 320	90.0	699	10.0
694 Riihimäki	5 553	84.0	1 056	16.0	16	21.2	59	78.8	0	0.0	27	100.0	5 569	83.0	1 143	17.0
781 Sysmä	46 969	89.3	5 630	10.7	320	69.4	141	30.6	58	27.6	152	72.4	47 347	88.9	5 923	11.1
834 Tammele	31 521	75.2	10 406	24.8	39	4.1	911	95.9	23	4.4	500	95.6	31 583	72.8	11 817	27.2
858 Tuusula	8 975	87.6	1 267	12.4	88	59.9	59	40.1	6	11.6	49	88.4	9 069	86.8	1 374	13.2
927 Vihti	25 405	89.1	3 109	10.9	556	93.2	41	6.8	0	0.0	117	100.0	25 960	88.8	3 267	11.2
981 Ypäjä	6 921	86.7	1 059	13.3	25	30.8	56	69.2	14	18.7	59	81.3	6 959	85.6	1 174	14.4
Total	784 473	85.8	129 407	14.2	5 773	44.5	7 199	55.5	840	15.3	4 644	84.7	791 086	84.8	141 249	15.2
Kaakkois-Suomi																
075 Hamina	34 850	83.1	7 071	16.9	751	67.0	371	33.0	279	38.0	455	62.0	35 880	82.0	7 897	18.0
142 Iitti	33 634	88.1	4 556	11.9	656	78.8	176	21.2	45	19.7	183	80.3	34 334	87.5	4 916	12.5
153 Imatra	8 452	90.0	944	10.0	46	49.6	46	50.4	11	25.5	31	74.5	8 508	89.3	1 021	10.7
285 Kotka	14 008	83.8	2 715	16.2	238	60.7	155	39.3	170	53.6	147	46.4	14 416	82.7	3 016	17.3
286 Kouvola	138 865	83.5	27 520	16.5	1 277	45.8	1 508	54.2	388	24.6	1 189	75.4	140 529	82.3	30 216	17.7
405 Lappeenranta	81 471	82.6	17 211	17.4	422	32.7	868	67.3	115	12.3	819	87.7	82 008	81.3	18 898	18.7
416 Lemi	12 876	84.5	2 358	15.5	55	42.1	75	57.9	19	7.6	229	92.4	12 949	82.9	2 662	17.1
441 Luumäki	43 670	75.9	13 901	24.1	181	19.0	770	81.0	94	16.9	462	83.1	43 944	74.4	15 133	25.6
489 Miehikkälä	25 644	82.5	5 443	17.5	138	30.5	314	69.5	75	19.6	306	80.4	25 857	81.0	6 063	19.0
580 Parkkala	36 519	85.7	6 075	14.3	126	28.7	313	71.3	49	13.9	304	86.1	36 694	84.6	6 692	15.4
624 Pyhtää-Pytis	17 189	84.1	3 256	15.9	142	43.1	187	56.9	35	19.6	143	80.4	17 365	82.9	3 586	17.1
689 Rautjärvi	24 764	86.8	3 772	13.2	214	54.5	179	45.5	38	21.8	137	78.2	25 017	86.0	4 088	14.0
700 Ruokolhti	66 848	82.6	14 074	17.4	585	50.1	583	49.9	90	11.2	718	88.8	67 523	81.5	15 375	18.5
739 Savitaipale	35 598	83.4	7 072	16.6	211	42.8	282	57.2	90	19.8	365	80.2	35 900	82.3	7 719	17.7
775 Suomenselä	21 423	87.0	3 200	13.0	165	54.3	139	45.7	64	37.3	108	62.7	21 652	86.3	3 447	13.7
831 Taipalsaari	23 463	86.6	3 639	13.4	189	58.9	132	41.1	78	25.4	228	74.6	23 730	85.6	3 999	14.4
935 Virolahti	21 051	85.4	3 612	14.6	1 066	80.1	265	19.9	226	32.9	460	67.1	22 343	83.7	4 338	16.3
Total	640 326	83.5	126 420	16.5	6 460	50.4	6 361	49.6	1 865	22.9	6 285	77.1	648 651	82.3	139 065	17.7
Pirkanmaa																
020 Akava	13 570	84.0	2 582	16.0	8	5.1	148	94.9	20	7.2	251	92.8	13 597	82.0	2 981	18.0
108 Hämeenkyrö	26 908	85.9	4 407	14.1	277	34.8	519	65.2	15	5.5	250	94.5	27 199	84.0	5 175	16.0
143 Ikaalinen	44 392	79.8	11 234	20.2	406	26.3	1 135	73.7	23	2.7	809	97.3	44 820	77.3	13 177	22.7
177 Juupajoki	17 406	84.5	3 194	15.5	88	30.7	200	69.3	3	3.0	86	97.0	17 497	83.4	3 480	16.6
211 Kangasala	40 006	87.5	5 698	12.5	20	4.5	421	95.5	24	5.0	444	95.0	40 049	85.9	6 563	14.1
250 Kihniö	17 076	62.4	10 276	37.6	88	9.8	806	90.2	24	5.1	440	94.9	17 188	59.9	11 522	40.1
418 Lempää	15 448	88.6	1 991	11.4	1	1.2	121	98.8	17	5.3	300	94.7	15 466	86.5	2 412	13.5
508 Mänttä-Vilppula	35 841	82.9	7 391	17.1	98	23.3	322	76.7	18	10.4	155	89.6	35 957	82.0	7 867	18.0
536 Nokia	17 352	92.5	1 408	7.5	76	47.0	86	53.0	17	8.7	179	91.3	17 445	91.3	1 673	8.7
562 Orivesi	54 494	87.4	7 824	12.6	278	36.0	495	64.0	29	9.0	295	91.0	54 801	86.4	8 614	13.6
581 Parkano	41 264	64.8	22 377	35.2	238	6.8	3 247	93.2	26	1.4	1 839	98.6	41 528	60.2	27 464	39.8
604 Pirkkala	4 405	91.7	400	8.3	1	1.5	34	98.5	6	5.7	104	94.3	4 412	89.1	537	10.9
619 Punkalaidun	15 647	83.4	3 119	16.6	172	38.0	280	62.0	6	2.6	238	97.4	15 825	81.3	3 637	18.7
635 Pälkäne	37 195	90.0	4 144	10.0	7	4.4	143	95.6	28	17.6	130	82.4	37 229	89.4	4 417	10.6
702 Ruovesi	49 533	85.5	8 370	14.5	199	32.9	406	67.1	19	5.3	337	94.7	49 751	84.5	9 114	15.5

Table 2c. Continued

Forest Centre region	Forestland				Poorly productive forestland				Unproductive land				Total			
	Mineral soil ha	%	Peatland ha	%	Mineral soil ha	%	Peatland ha	%	Mineral soil ha	%	Peatland ha	%	Mineral soil ha	%	Peatland ha	%
Municipality																
790 Sastamala	75 906	88.0	10 354	12.0	1 256	52.0	1 162	48.0	59	8.5	629	91.5	77 221	86.4	12 145	13.6
837 Tampere	32 525	87.6	4 591	12.4	104	29.9	243	70.1	33	13.4	213	86.6	32 662	86.6	5 047	13.4
887 Urala	24 092	81.9	5 316	18.1	92	15.8	487	84.2	8	2.2	353	97.8	24 192	79.7	6 156	20.3
908 Valkeakoski	14 081	88.2	1 881	11.8	4	2.7	128	97.3	15	6.2	233	93.8	14 100	86.3	2 242	13.7
922 Vesilähti	18 107	88.1	2 457	11.9	31	18.8	135	81.2	24	6.3	356	93.7	18 162	86.0	2 949	14.0
936 Virrat	68 281	74.6	23 217	25.4	362	16.3	1 858	83.7	42	3.1	1 305	96.9	68 686	72.3	26 379	27.7
980 Ylöjärvi	69 191	80.0	17 331	20.0	309	19.2	1 303	80.8	75	7.4	950	92.6	69 575	78.0	19 584	22.0
Total	732 720	82.1	159 562	17.9	4 114	23.1	13 677	76.9	529	5.1	9 896	94.9	737 363	80.1	183 135	19.9
Etelä-Savo																
046 Eronkoski	19 979	87.6	2 824	12.4	67	64.2	38	35.8	17	13.8	103	86.2	20 063	87.1	2 965	12.9
090 Heinävesi	72 808	82.7	15 206	17.3	162	39.2	250	60.8	0	0.0	622	100.0	72 969	81.9	16 079	18.1
097 Hirvensalmi	31 165	84.8	5 582	15.2	64	23.8	205	76.2	19	7.8	229	92.2	31 248	83.9	6 016	16.1
171 Joroinen	32 869	74.8	11 046	25.2	71	20.8	271	79.2	0	0.0	480	100.0	32 940	73.6	11 797	26.4
178 Juva	71 628	75.4	23 336	24.6	298	28.9	732	71.1	31	4.1	716	95.9	71 956	74.4	24 784	25.6
213 Kangasniemi	71 347	78.1	20 023	21.9	47	7.1	615	92.9	43	7.5	529	92.5	71 437	77.1	21 167	22.9
246 Kerimäki	36 122	79.5	9 295	20.5	175	39.0	274	61.0	0	0.0	390	100.0	36 297	78.5	9 958	21.5
491 Mikkeli	106 079	78.1	29 703	21.9	251	18.6	1 099	81.4	101	7.2	1 308	92.8	106 430	76.8	32 111	23.2
507 Mäntyharju	70 388	85.0	12 385	15.0	371	43.6	480	56.4	156	22.0	555	78.0	70 915	84.1	13 420	15.9
588 Pertunmaa	26 231	84.6	4 771	15.4	70	31.2	155	68.8	25	12.4	173	87.6	26 326	83.8	5 099	16.2
593 Peksämäki	92 034	70.4	38 676	29.6	75	5.9	1 189	94.1	0	0.0	805	100.0	92 109	69.4	40 670	30.6
618 Punkaharju	32 145	84.3	5 972	15.7	248	64.2	138	35.8	11	3.0	352	97.0	32 404	83.4	6 462	16.6
623 Puumala	58 633	89.1	7 172	10.9	492	76.3	153	23.7	216	34.8	403	65.2	59 340	88.5	7 728	11.5
681 Rantasalmi	32 373	79.5	8 347	20.5	114	40.0	171	60.0	25	8.2	285	91.8	32 512	78.7	8 803	21.3
696 Ristina	40 812	87.0	6 103	13.0	204	53.9	175	46.1	100	28.4	252	71.6	41 116	86.3	6 530	13.7
740 Savonlinna	82 134	86.1	13 303	13.9	467	66.0	240	34.0	33	5.1	615	94.9	82 633	85.4	14 159	14.6
768 Sulkava	42 036	86.1	6 785	13.9	360	68.0	169	32.0	30	8.8	307	91.2	42 426	85.4	7 261	14.6
Total	918 781	80.6	220 531	19.4	3 536	35.8	6 354	64.2	807	9.0	8 123	91.0	923 123	79.7	235 007	20.3
Etelä-Pohjanmaa																
005 Alajärvi	44 222	61.3	27 974	38.7	486	12.0	3 567	88.0	39	1.6	2 406	98.4	44 747	56.9	33 948	43.1
010 Alavus	34 596	64.3	19 242	35.7	383	13.9	2 376	86.1	7	0.5	1 528	99.5	34 986	60.2	23 147	39.8
052 Evijärvi	13 048	55.0	10 683	45.0	128	5.5	2 202	94.5	8	0.4	1 856	99.6	13 184	47.2	14 740	52.8
074 Halsua	15 949	58.5	11 305	41.5	351	9.3	3 399	90.7	118	3.5	3 232	96.5	16 417	47.8	17 936	52.2
145 Ilmajoki	22 865	69.4	10 071	30.6	319	21.2	1 185	78.8	15	2.2	649	97.8	23 200	66.1	11 905	33.9
151 Isojoki	28 052	64.0	15 799	36.0	147	5.7	2 419	94.3	24	1.0	2 466	99.0	28 223	57.7	20 683	42.3
152 Isokyrö	12 908	68.7	5 888	31.3	126	12.4	885	87.6	45	5.9	730	94.1	13 079	63.5	7 503	36.5
164 Jalasjärvi	32 575	65.6	17 048	34.4	386	12.0	2 825	88.0	1	0.1	2 184	99.9	32 963	59.9	22 057	40.1
217 Kannus	17 539	54.1	14 879	45.9	261	11.8	1 959	88.2	51	3.3	1 482	96.7	17 852	49.4	18 320	50.6
218 Kankkari	8 306	67.3	4 036	32.7	38	7.4	477	92.6	5	1.4	378	98.6	8 349	63.1	4 890	36.9
232 Kaunajoki	48 682	62.0	29 847	38.0	500	8.6	5 286	91.4	0	0.0	3 895	100.0	49 182	55.8	39 028	44.2
233 Kaunava	50 801	66.7	25 365	33.3	1 142	24.8	3 464	75.2	55	2.2	2 437	97.8	51 997	62.5	31 265	37.5
236 Kaustinen	13 077	58.1	9 438	41.9	189	8.1	2 144	91.9	23	1.9	1 210	98.1	13 289	51.0	12 793	49.0
272 Kokkola-Karleby E-Pohjanmaa	42 759	59.8	28 785	40.2	803	11.6	6 136	88.4	135	2.8	4 647	97.2	43 697	52.5	39 568	47.5
300 Kuortane	20 555	63.6	11 759	36.4	224	23.1	745	76.9	3	0.3	1 084	99.7	20 782	60.5	13 588	39.5

Table 2c. Continued

Forest Centre region	Forestland		Poorly productive forest land		Unproductive land		Total				
	Mineral soil ha	Peatland ha	Mineral soil ha	Peatland ha	Mineral soil ha	Peatland ha	Mineral soil ha	Peatland ha			
Municipality	%	%	%	%	%	%	%	%			
301 Kurikka	41 467	17 494	29.7	2 298	85.3	1 561	98.7	41 885	21 354	66.2	33.8
399 Laihia	21 479	10 321	32.5	1 091	86.1	811	97.2	21 677	12 222	63.9	36.1
403 Lappajärvi	17 069	11 726	40.7	1 943	91.0	1 346	99.2	17 273	15 016	53.5	46.5
408 Lapua	26 420	16 305	61.8	312	84.6	2 271	99.0	26 755	20 289	56.9	43.1
421 Lesijärvi	18 784	13 594	42.0	2 540	90.5	116	97.0	19 167	19 886	49.1	50.9
584 Perho	26 644	20 216	43.1	4 702	94.3	65	98.9	26 995	30 891	46.6	53.4
743 Seinäjoki	55 184	30 387	35.5	5 107	87.1	39	99.1	55 978	39 706	58.5	41.5
759 Soini	25 903	15 737	37.8	2 166	93.0	34	98.6	26 100	20 352	56.2	43.8
846 Teuva	24 378	11 233	31.5	1 537	88.6	23	100.0	24 599	13 958	63.8	36.2
849 Toholampi	22 970	14 918	39.4	2 780	93.0	59	98.1	23 237	22 673	50.6	49.4
863 Töysä	15 512	6 338	29.0	445	74.2	3	99.2	15 670	7 163	68.6	31.4
924 Veteli	16 780	13 890	45.3	3 282	93.6	26	99.1	17 029	20 145	45.8	54.2
934 Vimpeli	10 987	7 507	40.6	1 349	91.9	13	99.0	11 119	10 074	52.5	47.5
942 Vähäkyrö	7 053	1 671	19.2	98	45.5	21	73.7	7 192	1 828	79.7	20.3
989 Ähtäri	42 527	22 876	35.0	1 816	89.5	21	98.7	42 761	26 289	61.9	38.1
Total	779 088	456 334	36.9	71 935	88.6	1 030	98.4	789 384	593 217	57.1	42.9
Keski-Suomi											
077 Hankasalmi	35 649	9 518	21.1	217	100.0	2	173	35 651	9 908	78.3	21.7
172 Joutsa	55 718	13 787	19.8	551	85.6	36	419	55 847	14 757	79.1	20.9
179 Jyväskylä	80 681	12 536	13.4	1 321	68.0	37	391	80 851	13 208	86.0	14.0
182 Jämsä	108 016	22 779	17.4	2 655	73.6	24	578	108 305	24 095	81.8	18.2
216 Kannonkoski	28 317	9 869	25.8	333	67.3	53	118	28 532	10 320	73.4	26.6
226 Karstula	43 370	26 171	37.6	2 592	94.3	59	1 745	43 585	30 508	58.8	41.2
249 Keuruu	79 268	27 749	25.9	1 796	87.0	39	1 022	79 576	30 567	72.2	27.8
256 Kinnula	23 005	13 040	36.2	1 416	82.9	150	680	23 447	15 135	60.8	39.2
265 Kivijärvi	27 026	11 588	30.0	939	81.1	98	413	27 343	12 940	67.9	32.1
275 Konnevesi	35 927	6 868	16.0	111	84.9	4	152	35 951	7 131	83.4	16.6
291 Kuhmoinen	47 466	6 723	12.4	389	78.3	15	308	47 588	7 420	86.5	13.5
312 Kyyjärvi	18 184	14 579	44.5	2 080	95.3	39	1 040	18 327	17 699	50.9	49.1
410 Laukaa	42 539	6 602	13.4	1 151	89.5	9	298	42 564	7 027	85.8	14.2
435 Luhanka	16 128	1 633	9.2	34	28.3	8	81	16 223	1 748	90.3	9.7
495 Multia	41 674	20 885	33.4	1 923	92.4	20	1 045	41 852	23 853	63.7	36.3
500 Muurame	9 468	1 128	10.6	14	61.3	4	26	9 481	1 169	89.0	11.0
592 Petäjävesi	29 112	9 249	24.1	369	93.0	12	192	29 152	9 810	74.8	25.2
601 Pihtipudas	58 030	27 156	31.9	1 740	79.7	155	1 327	58 628	30 224	66.0	34.0
729 Saarijärvi	73 456	26 968	26.9	1 665	87.6	56	1 058	73 748	29 691	71.3	28.7
850 Toivakka	25 237	5 037	17.6	146	84.3	14	115	25 278	5 294	82.7	17.3
892 Uurainen	20 716	8 032	27.9	446	92.5	16	265	20 768	8 743	70.4	29.6
931 Viitasaari	82 001	24 281	22.8	740	75.2	88	683	82 332	25 704	76.2	23.8
992 Äänekoski	61 347	12 449	16.9	232	72.5	31	267	61 466	12 949	82.6	17.4
Total	1 042 335	318 627	23.4	18 881	85.6	971	12 390	1 046 494	349 897	74.9	25.1

Table 2c. Continued

Municipality	Forestland				Poorly productive forestland				Unproductive land				Total			
	Mineral soil ha	%	Peatland ha	%	Mineral soil ha	%	Peatland ha	%	Mineral soil ha	%	Peatland ha	%	Mineral soil ha	%	Peatland ha	%
Pohjois-Savo																
140 Iisalmi	44 659	80.5	10 789	19.5	38	9.6	358	90.4	10	3.6	276	96.4	44 707	79.6	11 423	20.4
174 Juankoski	29 147	82.5	6 171	17.5	29	13.1	192	86.9	13	5.8	207	94.2	29 189	81.6	6 570	18.4
204 Kaavi	46 278	79.6	11 856	20.4	40	7.6	490	92.4	14	3.2	431	96.8	46 333	78.4	12 777	21.6
239 Keitele	27 617	68.1	12 924	31.9	37	7.9	425	92.1	24	5.4	423	94.6	27 678	66.8	13 772	33.2
263 Kiuruvesi	54 842	57.2	41 061	42.8	59	2.7	2 089	97.3	22	1.5	1 503	98.5	54 923	55.2	44 653	44.8
297 Kuopio	107 973	84.8	19 341	15.2	292	38.9	458	61.1	10	1.2	832	98.8	108 276	84.0	20 631	16.0
402 Lapinlahti	63 736	77.1	18 955	22.9	170	17.0	832	83.0	27	4.7	546	95.3	63 933	75.9	20 333	24.1
420 Leppävirta	79 042	83.8	15 283	16.2	153	38.3	247	61.7	12	1.4	856	98.6	79 206	82.9	16 386	17.1
476 Maaninka	27 683	81.8	6 147	18.2	47	21.0	175	79.0	12	4.6	243	95.4	27 741	80.9	6 565	19.1
534 Nilsia	44 276	81.3	10 164	18.7	72	15.8	384	84.2	18	5.4	308	94.6	44 365	80.3	10 855	19.7
595 Pielavesi	66 435	70.0	28 432	30.0	59	5.0	1 133	95.0	33	2.8	1 165	97.2	66 528	68.4	30 730	31.6
686 Rautalamppi	34 193	80.7	8 156	19.3	70	22.1	248	77.9	3	1.8	186	98.2	34 266	80.0	8 589	20.0
687 Rautavaara	60 324	65.3	32 109	34.7	75	1.8	4 136	98.2	32	1.0	3 177	99.0	60 431	60.5	39 421	39.5
749 Siilinjärvi	22 987	86.8	3 481	13.2	37	33.4	74	66.6	5	3.0	149	97.0	23 029	86.1	3 704	13.9
762 Sonkajärvi	77 813	65.7	40 687	34.3	130	2.9	4 330	97.1	0	0.0	3 345	100.0	77 943	61.7	48 362	38.3
778 Suonenjoki	44 132	74.5	15 121	25.5	63	12.1	457	87.9	12	3.5	328	96.5	44 206	73.5	15 906	26.5
844 Tervo	23 560	81.0	5 529	19.0	36	16.0	188	84.0	4	2.3	186	97.7	23 600	80.0	5 904	20.0
857 Tuusniemi	38 036	84.0	7 235	16.0	81	29.8	191	70.2	0	0.0	289	100.0	38 117	83.2	7 715	16.8
915 Varkaus	26 573	84.2	4 988	15.8	63	43.6	82	56.4	5	1.7	281	98.3	26 641	83.3	5 350	16.7
921 Vesanto	28 753	82.0	6 322	18.0	5	2.7	185	97.3	16	8.1	184	91.9	28 774	81.1	6 690	18.9
925 Vieremä	42 116	60.5	27 442	39.5	67	4.0	1 610	96.0	1	0.0	1 213	100.0	42 183	58.2	30 265	41.8
Total	990 173	74.9	332 191	25.1	1 623	8.2	18 283	91.8	274	1.7	16 127	98.3	992 070	73.0	366 601	27.0
Pohjois-Karjala																
146 Iloantsi	127 323	62.4	76 663	37.6	56	0.4	14 415	99.6	177	1.2	14 521	98.8	127 556	54.7	105 599	45.3
167 Joensuu	150 790	74.9	50 401	25.1	95	3.6	2 532	96.4	0	0.0	3 594	100.0	150 885	72.7	56 527	27.3
176 Jukka	90 500	71.1	36 805	28.9	85	2.7	3 097	97.3	93	2.9	3 136	97.1	90 678	67.8	43 038	32.2
248 Kesälahti	23 569	75.7	7 572	24.3	103	16.3	531	83.7	4	0.9	482	99.1	23 676	73.4	8 585	26.6
260 Kitee	48 628	72.4	18 554	27.6	111	18.3	494	81.7	0	0.0	751	100.0	48 739	71.1	19 799	28.9
276 Kontiolahti	51 851	77.7	14 877	22.3	27	4.1	633	95.9	0	0.0	848	100.0	51 878	76.0	16 358	24.0
309 Outokumpu	26 412	74.9	8 844	25.1	43	11.4	330	88.6	18	5.4	321	94.6	26 473	73.6	9 495	26.4
422 Lieksa	193 890	71.2	78 535	28.8	146	1.4	10 295	98.6	183	2.4	7 506	97.6	194 219	66.8	96 336	33.2
426 Liperi	43 920	84.5	8 078	15.5	85	37.9	139	62.1	28	6.5	404	93.5	44 033	83.6	8 621	16.4
541 Nurmes	94 394	71.3	37 947	28.7	111	2.9	3 689	97.1	39	1.4	2 682	98.6	94 543	68.1	44 318	31.9
607 Polvijärvi	43 303	71.3	17 419	28.7	31	3.4	882	96.6	18	1.9	951	98.1	43 352	69.2	19 253	30.8
707 Raakkylä	24 996	76.9	7 512	23.1	116	39.5	178	60.5	13	2.7	472	97.3	25 125	75.5	8 162	24.5
848 Tohmajärvi	43 605	67.3	21 225	32.7	37	3.7	951	96.3	0	0.0	668	100.0	43 642	65.6	22 845	34.4
911 Valtimo	46 458	70.0	19 868	30.0	41	2.4	1 642	97.6	26	3.4	742	96.6	46 525	67.6	22 252	32.4
Total	1 009 640	71.4	404 301	28.6	1 086	2.7	39 807	97.3	599	1.6	37 077	98.4	1 011 324	67.8	481 185	32.2
Kainuu																
105 Hyrynsalmi	72 441	65.5	38 149	34.5	171	1.9	8 699	98.1	71	1.0	6 689	99.0	72 683	57.6	53 536	42.4
205 Kajaani	77 652	53.4	67 724	46.6	389	4.6	8 127	95.4	0	0.0	5 444	100.0	78 040	49.0	81 295	51.0
290 Kuhmo	234 575	64.2	130 817	35.8	377	1.5	25 276	98.5	148	0.6	24 412	99.4	235 100	56.6	180 505	43.4

Table 2c. Continued

Forest Centre region	Forestland				Poorly productive forestland				Unproductive land				Total			
	Mineral soil ha	%	Peatland ha	%	Mineral soil ha	%	Peatland ha	%	Mineral soil ha	%	Peatland ha	%	Mineral soil ha	%	Peatland ha	%
Municipality																
578 Paltamo	51 732	66.8	25 671	33.2	199	6.0	3 131	94.0	22	1.0	2 100	99.0	51 953	62.7	30 901	37.3
620 Puolanka	117 126	64.1	65 699	35.9	921	4.3	20 430	95.7	108	0.7	16 247	99.3	118 155	53.6	102 376	46.4
697 Ristijärvi	49 495	69.9	21 310	30.1	117	2.8	4 018	97.2	36	1.2	3 018	98.8	49 648	63.7	28 346	36.3
765 Sotkamo	142 156	65.2	76 007	34.8	222	2.3	9 313	97.7	78	1.2	6 201	98.8	142 456	60.9	91 521	39.1
777 Suomussalmi	270 720	71.1	110 002	28.9	1 040	2.3	44 581	97.7	525	1.3	38 796	98.7	272 286	58.5	193 380	41.5
785 Vaala	41 551	47.9	45 133	52.1	322	2.6	12 128	97.4	80	1.0	7 929	99.0	41 953	39.2	65 190	60.8
Total	1 057 448	64.6	580 512	35.4	3 758	2.7	135 703	97.3	1 068	1.0	110 837	99.0	1 062 275	56.2	827 051	43.8
Pohjois-Pohjanmaa																
009 Alaveska	9 964	60.8	6 426	39.2	99	13.1	656	86.9	19	2.8	645	97.2	10 082	56.6	7 727	43.4
069 Haapajärvi	33 104	56.6	25 368	43.4	199	11.1	1 598	88.9	34	2.4	1 413	97.6	33 337	54.0	28 379	46.0
071 Haapavesi	37 019	48.7	39 056	51.3	300	8.0	3 450	92.0	28	0.9	3 042	99.1	37 347	45.1	45 548	54.9
072 Halluoto	9 565	76.3	2 967	23.7	536	60.2	3 55	39.8	383	56.5	295	43.5	10 484	74.3	3 617	25.7
084 Haukipudas	18 740	61.5	11 717	38.5	107	3.3	3 096	96.7	239	9.6	2 264	90.4	19 086	52.8	17 076	47.2
208 Kaajoki	37 412	59.7	25 307	40.3	1 027	27.5	2 707	72.5	288	15.6	1 552	84.4	38 727	56.7	29 566	43.3
139 Ii	58 552	57.0	44 119	43.0	457	3.1	14 473	96.9	513	3.3	15 228	96.7	59 522	44.6	73 820	55.4
244 Kempele	3 449	58.4	2 458	41.6	28	8.2	312	91.8	61	10.6	516	89.4	3 537	51.8	3 286	48.2
255 Klumppi	12 014	55.7	9 548	44.3	33	1.2	2 662	98.8	59	2.6	2 250	97.4	12 107	45.6	14 460	54.4
305 Kuusamo	249 843	79.2	65 454	20.8	3 476	6.3	51 837	93.7	667	1.4	46 194	98.6	253 986	60.8	163 486	39.2
317 Kärsämäki	27 781	52.4	25 208	47.6	112	4.3	2 479	95.7	18	0.9	1 990	99.1	27 910	48.5	29 678	51.5
425 Liminka	15 844	43.7	20 420	56.3	95	2.2	4 203	97.8	123	3.9	3 068	96.1	16 062	36.7	27 690	63.3
436 Lumijoki	6 820	55.3	5 519	44.7	111	19.4	460	80.6	98	22.8	331	77.2	7 028	52.7	6 310	47.3
483 Merijärvi	9 975	56.9	7 542	43.1	124	19.1	524	80.9	30	9.9	271	90.1	10 129	54.9	8 337	45.1
494 Muhos	23 973	49.2	24 769	50.8	220	3.2	6 760	96.8	91	1.4	6 571	98.6	24 285	38.9	38 100	61.1
535 Nivala	19 518	63.8	11 074	36.2	98	13.9	609	86.1	14	3.2	408	96.8	19 630	61.9	12 091	38.1
563 Oulainen	25 315	56.6	19 446	43.4	241	12.6	1 676	87.4	51	5.4	880	94.6	25 606	53.8	22 002	46.2
564 Oulu	47 986	52.6	43 268	47.4	219	1.8	12 008	98.2	265	2.0	12 825	98.0	48 470	41.6	68 101	58.4
567 Oulunsalo	3 475	70.8	1 433	29.2	98	48.2	106	51.8	98	47.9	106	52.1	3 671	69.1	1 645	30.9
615 Pudasjärvi	204 625	61.3	129 088	38.7	2 272	3.5	61 827	96.5	701	1.0	71 573	99.0	207 598	44.2	262 488	55.8
625 Pyhäjoki	23 403	55.6	18 695	44.4	390	20.1	1 546	79.9	147	9.3	1 440	90.7	23 939	52.5	21 681	47.5
626 Pynäsalmi	61 342	57.5	45 340	42.5	358	9.0	3 632	91.0	90	2.2	4 026	97.8	61 789	53.8	52 998	46.2
630 Pynhättä	24 806	43.5	32 245	56.5	119	1.7	6 798	98.3	7	0.1	6 347	99.9	24 931	35.5	45 390	64.5
678 Raahе	22 677	58.4	16 158	41.6	290	15.8	1 543	84.2	262	16.4	1 340	83.6	23 228	55.0	19 040	45.0
691 Reisjärvi	20 068	59.4	13 707	40.6	208	11.1	1 676	88.9	70	4.9	1 352	95.1	20 347	54.9	16 735	45.1
746 Sievi	31 058	57.1	23 375	42.9	422	9.8	3 878	90.2	62	1.5	4 195	98.5	31 543	50.1	31 449	49.9
748 Siikajoki	33 595	50.4	33 095	49.6	600	12.6	4 156	87.4	364	12.0	2 676	88.0	34 558	46.4	39 927	53.6
791 Siikalatva	62 477	41.6	87 768	58.4	492	2.8	17 133	97.2	100	1.1	9 046	98.9	63 069	35.6	113 947	64.4
832 Taivalkoski	127 498	77.4	37 172	22.6	1 714	6.8	23 590	93.2	403	1.5	25 639	98.5	129 615	60.0	86 402	40.0
859 Tynävä	14 061	49.5	14 353	50.5	180	4.9	3 467	95.1	86	2.9	2 860	97.1	14 327	40.9	20 679	59.1
889 Ulajärvi	48 874	48.0	52 957	52.0	285	1.7	16 839	98.3	149	0.9	16 611	99.1	49 308	36.3	86 407	63.7
926 Vhanti	16 050	46.1	18 744	53.9	193	8.0	2 211	92.0	111	4.7	2 235	95.3	16 354	41.4	23 189	58.6
972 Yli-Ii	25 472	50.3	25 213	49.7	175	2.0	8 465	98.0	141	1.6	8 399	98.4	25 788	38.0	42 077	62.0
977 Ylivieska	23 889	57.3	17 805	42.7	185	12.4	1 309	87.6	28	3.0	898	97.8	24 101	54.6	20 012	45.4
Total	1 390 244	59.2	956 816	40.8	15 462	5.5	268 041	94.5	5 797	2.2	258 483	97.0	1 411 503	48.8	1 483 341	51.2

Table 2c. Continued

Municipality	Forest land		Poorly productive forest land		Unproductive land		Total	
	Mineral soil ha	Peatland ha	Mineral soil ha	Peatland ha	Mineral soil ha	Peatland ha	Mineral soil ha	Peatland ha
	%	%	%	%	%	%	%	%
Lapland								
047 Enontekiö	63 205	2 951	62 387	15 349	56 438	69 176	182 031	87 476
148 Inari	380 285	6 783	94 642	52 293	35 669	64 571	510 597	123 647
240 Kemi	4 489	1 604	32	164	93	210	4 614	1 979
241 Kemijärvi	23 653	17 894	188	4 966	287	4 523	24 129	27 384
261 Kittilä	326 167	49 894	6 272	105 161	3 122	116 637	335 560	271 692
273 Kolari	126 348	32 623	2 053	42 051	1 144	24 295	129 544	98 968
320 Kemijärvi	185 646	57 758	4 676	42 778	837	38 060	191 160	138 597
498 Muonio	91 842	9 107	7 019	19 913	1 657	19 430	100 517	48 450
583 Pelkosenniemi	79 532	19 300	1 982	24 217	774	24 967	82 288	68 483
614 Posio	138 143	38 791	3 426	32 476	471	36 679	142 039	107 945
683 Ranua	125 012	72 701	1 944	48 987	842	55 906	127 798	177 595
698 Rovaniemi	383 874	140 437	5 909	100 087	1 037	57 041	400 820	297 564
732 Salla	285 032	49 501	19 698	57 726	7 290	70 148	292 020	177 374
742 Savukoski	290 346	24 712	16 788	66 139	6 387	69 838	313 520	160 689
751 Simo	42 346	38 419	680	15 860	28	12 962	43 055	67 241
758 Sodankylä	430 027	54 086	20 148	122 904	7 733	156 236	457 908	333 225
845 Tervola	58 921	46 027	939	17 115	417	9 705	60 276	72 847
851 Tornio	44 812	36 135	231	10 879	202	7 532	45 245	54 546
854 Pello	96 599	41 706	2 179	12 409	85	7 567	98 863	61 682
890 Utsjoki	2 679	161	38 091	517	45 201	14 097	85 971	14 775
976 Ylitornio	76 815	64 793	2 506	21 129	390	13 026	79 711	98 948
Total	3 245 772	805 384	2 91 789	813 119	170 105	872 605	3 707 666	2 491 108
			19.9	73.6	16.3	83.7	59.8	40.2

Table 2d. Area and mean volume of forest available for wood supply on mineral soil and peatland on forest land and forest and poorly productive forest land by Forest Centre regions.

Forestry centre Municipality	Forest land						Forest and poorly productive forest land					
	Mineral soil		Peatland		Total		Mineral soil		Peatland		Total	
	ha	m ³ /ha	ha	m ³ /ha	ha	m ³ /ha	ha	m ³ /ha	ha	m ³ /ha	ha	m ³ /ha
Åland												
035 Brändö	1 731	164.7	167	247.8	1 898	172.0	3 606	111.8	424	147.9	4 029	115.6
043 Eckerö	5 197	168.5	662	197.8	5 859	171.8	7 175	134.1	803	174.4	7 978	138.2
060 Finström	6 183	163.4	617	142.0	6 800	161.5	7 882	139.3	666	135.6	8 548	139.0
062 Föglö	5 753	150.9	364	154.5	6 118	151.1	8 342	122.6	417	142.5	8 759	123.6
065 Geta	2 946	149.4	292	141.5	3 238	148.6	5 244	104.1	335	129.7	5 579	105.6
076 Hammarland	6 614	165.7	809	164.5	7 423	165.5	8 849	135.9	928	150.4	9 778	137.3
170 Jomala	6 923	166.9	789	158.9	7 712	166.1	8 330	147.5	865	150.5	9 196	147.8
295 Kumlinge	1 479	153.6	236	186.3	1 715	158.1	3 885	95.1	485	134.5	4 370	99.4
318 Kökar	319	135.7	69	267.9	389	159.3	1 046	90.7	223	133.9	1 269	98.3
417 Lemland	5 842	161.7	762	162.2	6 605	161.8	7 502	137.9	864	149.8	8 366	139.1
438 Lumparland	1 825	151.4	113	162.3	1 937	152.0	2 479	125.0	146	142.9	2 625	126.0
478 Mariehamn-Maarianhamina	340	147.2	36	131.7	376	145.7	467	121.1	39	127.9	506	121.6
736 Saltvik	5 827	158.7	498	162.2	6 325	159.0	8 923	121.3	580	148.3	9 503	122.9
766 Sottunga	487	123.9	55	155.5	542	127.1	913	87.4	76	132.9	990	90.9
771 Sund	5 035	161.4	395	149.8	5 430	160.5	7 006	130.4	476	135.8	7 482	130.7
941 Vårdö	3 548	158.2	204	152.9	3 753	157.9	5 986	115.8	276	127.3	6 262	116.3
Total	60 051	160.4	6 069	165.6	66 120	160.9	87 635	126.6	7 603	146.3	95 239	128.2
Rannikko/Etelärannikko												
049 Espoo-Esbo	12 034	173.3	1 737	188.8	13 771	175.2	12 830	167.3	1 749	187.5	14 580	169.8
078 Hanko-Hangö	5 238	171.7	730	223.0	5 968	178.0	6 328	150.0	770	213.1	7 099	156.8
091 Helsinki-Helsingfors	5 741	188.7	1 083	244.0	6 824	197.5	6 240	178.9	1 095	241.5	7 335	188.2
092 Vantaa-Vanda	7 749	152.0	1 213	215.1	8 963	160.6	8 081	148.5	1 275	205.6	9 355	156.3
149 Ingå-Inkoo	16 749	174.3	1 801	188.4	18 551	175.7	19 437	155.3	1 843	184.4	21 280	157.8
235 Kauniainen-Grankulla	134	185.5	34	208.9	168	190.2	143	178.5	34	207.5	177	184.1
257 Kirkkonummi-Kyrkslätt	16 651	165.8	1 944	153.5	18 595	164.5	18 761	153.3	1 990	150.2	20 750	153.0
322 Kemijoki	32 824	158.4	3 344	163.6	36 168	158.9	41 239	135.7	3 772	148.5	45 011	136.8
407 Lapinjärvi-Lapträsk	16 378	170.0	2 256	175.1	18 634	170.6	16 623	168.3	2 386	167.7	19 009	168.3
434 Loviisa-Lovisa	45 090	156.3	7 004	175.2	52 094	158.9	45 754	155.0	7 642	163.2	53 395	156.2
445 Länsi-Turunmaa	40 441	168.1	2 552	170.6	42 993	168.3	53 027	140.5	2 776	159.6	55 804	141.4
638 Porvoo-Borgå	33 567	160.2	3 197	165.8	36 765	160.7	34 762	156.9	3 551	151.5	38 313	156.4
710 Raasepori	56 189	177.8	9 095	210.8	65 284	182.4	65 282	158.4	9 575	201.6	74 857	163.9
753 Sipoo-Sibbo	15 742	202.7	1 400	199.4	17 142	202.4	16 498	197.0	1 522	184.7	18 020	195.9
755 Siuntio-Sjundeå	11 217	163.9	1 249	168.3	12 466	164.3	12 043	155.2	1 307	161.0	13 350	155.7
Total	315 744	168.4	38 639	186.4	354 383	170.4	357 048	154.5	41 288	176.2	398 336	156.8
Rannikko/Pohjanmaan rannikko												
231 Kaskinen-Kaskö	555	125.3	100	140.3	655	127.6	582	122.6	102	137.0	685	124.8
272 Kokkola-Karleby Rannikko	16 030	123.7	5 165	145.4	21 195	129.0	16 268	122.6	5 430	140.0	21 698	127.0
280 Korsnäs	13 512	135.7	3 187	138.7	16 699	136.3	13 638	135.2	3 411	131.5	17 049	134.5
287 Kristinestad-Kristiinankaupunki	38 050	129.1	11 161	140.1	49 211	131.6	38 835	127.9	11 852	133.4	50 687	129.2
288 Kronoby-Kruunupyö	31 588	111.9	17 833	125.9	49 420	117.0	32 009	110.9	20 473	113.5	52 482	111.9
440 Larsmo-Luoto	8 044	128.5	1 738	151.4	9 781	132.5	8 348	126.1	1 831	145.1	10 179	129.5
475 Malax-Maalathi	25 663	127.6	8 529	125.1	34 191	127.0	25 982	126.8	9 656	113.6	35 638	123.2
499 Korsholm-Mustasaari	45 179	142.3	8 094	140.7	53 273	142.1	45 899	140.9	8 648	133.7	54 547	139.8
545 Närpes-Närpiö	46 884	122.5	16 971	134.8	63 855	125.8	47 476	121.9	18 542	125.7	66 018	123.0
598 Jakobstad-Pietarsaari	4 308	120.6	1 232	139.6	5 540	124.8	4 471	118.1	1 292	134.5	5 763	121.8
599 Pedersöre-Pedersören kunta	34 937	116.1	20 222	136.6	55 159	123.6	35 317	115.2	22 192	127.2	57 509	119.8
893 Nykarleby-Uusikaarlepyy	32 138	118.7	16 815	135.4	48 953	124.4	32 866	117.1	18 105	127.8	50 971	120.9
905 Vaasa-Vasa	8 962	143.5	1 233	139.0	10 195	143.0	9 224	140.8	1 329	131.2	10 553	139.6
946 Vöörä-Vöyri	39 141	119.2	11 857	135.1	50 999	122.9	39 901	117.9	12 844	126.9	52 745	120.1
Total	344 990	125.1	124 137	135.0	469 127	127.7	350 818	124.0	135 706	125.9	486 525	124.5
Lounais-Suomi												
019 Aura	3 281	134.4	492	189.8	3 773	141.6	3 379	131.2	532	177.5	3 911	137.5
050 Eura	29 098	146.3	5 176	160.5	34 273	148.4	29 642	144.5	5 583	151.4	35 225	145.6
051 Eurajoki	19 056	152.9	2 949	159.0	22 005	153.7	19 266	151.8	3 131	151.9	22 397	151.8
079 Harjavalta	5 628	161.6	1 499	153.2	7 127	159.8	5 692	160.3	1 616	144.4	7 308	156.8
099 Honkajoki	13 668	106.0	6 647	110.1	20 316	107.3	13 794	105.8	7 464	101.2	21 258	104.2
102 Huittinen	21 730	152.7	4 394	169.9	26 124	155.5	22 087	151.0	4 949	154.2	27 036	151.6
181 Jämijärvi	9 639	132.6	3 220	119.8	12 859	129.4	9 795	130.9	3 648	109.2	13 443	125.0
202 Kaarina	5 504	151.7	438	196.3	5 942	155.0	6 070	141.4	444	193.8	6 515	145.0
214 Kankaanpää	32 958	128.9	13 591	119.1	46 549	126.0	33 332	127.9	15 373	109.0	48 704	121.9
230 Karvia	18 883	103.6	10 979	102.6	29 862	103.2	19 082	103.1	12 643	92.3	31 725	98.8
254 Kiikoinen	7 453	152.8	1 556	139.2	9 009	150.4	7 534	151.7	1 788	124.7	9 321	146.5
271 Kokemäki	23 478	153.3	5 151	153.4	28 629	153.4	23 741	152.2	5 576	144.1	29 317	150.7
284 Koski T.I.	6 903	153.4	1 136	182.7	8 039	157.5	6 983	152.2	1 204	174.0	8 187	155.4
304 Kustavi	7 148	158.1	493	152.8	7 640	157.8	9 940	127.7	644	125.2	10 584	127.6
319 Köyliö	10 761	150.2	3 468	155.8	14 229	151.5	11 056	147.2	3 945	140.7	15 001	145.5
400 Lahti	26 903	142.3	4 882	145.9	31 786	142.9	27 950	139.0	5 565	132.1	33 515	137.8
413 Lavia	18 995	157.0	4 433	143.5	23 428	154.4	19 336	155.0	4 891	133.1	24 227	150.6
423 Lieto	7 450	149.9	875	204.6	8 325	155.6	7 888	143.4	950	190.6	8 838	148.4
430 Loimaa	27 508	148.4	5 187	172.2	32 695	152.2	28 282	145.7	5 556	162.7	33 837	148.5

Table 2d. Continued

Forest Centre region	Forest land						Forest and poorly productive forest land					
	Mineral soil		Peatland		Total		Mineral soil		Peatland		Total	
	ha	m ³ /ha	ha	m ³ /ha	ha	m ³ /ha	ha	m ³ /ha	ha	m ³ /ha	ha	m ³ /ha
442 Luvia	10 277	163.2	1 461	161.4	11 738	163.0	10 362	162.4	1 529	155.6	11 890	161.5
480 Marttila	7 274	155.0	1 433	168.1	8 707	157.2	7 490	151.4	1 671	147.8	9 161	150.8
481 Masku	8 284	149.7	571	152.3	8 856	149.9	9 105	140.5	624	141.7	9 729	140.6
484 Merikarvia	24 990	142.0	7 890	143.6	32 881	142.4	25 047	141.8	9 029	130.0	34 077	138.7
503 Mynämäki	23 036	151.1	5 910	154.0	28 947	151.7	24 152	146.1	6 766	139.1	30 918	144.6
529 Naantali	13 188	164.2	623	127.1	13 810	162.6	16 812	141.2	703	115.1	17 515	140.2
531 Nakkila	7 920	155.5	1 432	156.9	9 352	155.7	7 953	155.1	1 526	149.3	9 479	154.2
538 Nousiainen	8 252	150.1	1 083	166.0	9 335	152.0	9 114	139.7	1 216	151.5	10 329	141.1
561 Oripää	3 706	142.9	1 074	175.2	4 780	150.1	3 903	137.7	1 158	164.8	5 061	143.9
577 Paimio	9 940	152.2	1 183	193.9	11 123	156.6	10 735	143.2	1 313	177.7	12 047	146.9
608 Pomarkku	17 989	165.6	4 746	154.1	22 735	163.2	18 124	164.7	5 144	144.9	23 267	160.3
609 Pori	44 469	159.4	8 220	150.5	52 690	158.0	44 849	158.5	8 793	142.8	53 642	156.0
631 Pyhäranta	8 965	138.4	934	151.6	9 899	139.6	9 281	135.4	990	145.2	10 271	136.3
636 Pöytyä	31 082	158.4	8 165	164.7	39 248	159.7	32 324	153.7	9 281	148.8	41 605	152.6
680 Raisio	1 717	139.3	55	163.3	1 772	140.0	1 920	129.0	58	155.7	1 978	129.8
684 Rauma	28 241	145.7	3 546	162.6	31 788	147.6	29 077	143.0	3 783	155.2	32 860	144.4
704 Rusko	4 805	150.6	860	174.7	5 665	154.2	5 159	144.0	938	162.6	6 097	146.9
734 Salo	90 163	155.5	13 487	189.4	103 650	159.9	96 207	148.0	14 841	174.9	111 048	151.6
738 Sauvo	10 719	154.4	988	198.0	11 707	158.1	12 376	139.2	1 030	191.3	13 405	143.2
747 Siikainen	25 013	142.5	8 893	139.1	33 907	141.6	25 105	142.1	10 218	125.9	35 323	137.4
761 Somero	28 035	159.9	5 410	192.0	33 444	165.1	28 198	159.2	5 666	184.6	33 864	163.4
783 Säkyliä	7 278	141.2	1 940	163.3	9 219	145.8	7 901	132.8	2 118	152.3	10 019	136.9
833 Taivassalo	6 131	150.4	341	142.0	6 472	150.0	7 430	132.6	406	122.9	7 836	132.1
838 Tarvasjoki	3 799	145.2	410	170.3	4 209	147.7	3 890	142.4	436	161.9	4 326	144.3
853 Turku-Åbo	8 055	151.9	668	176.1	8 724	153.8	8 955	141.4	714	166.2	9 669	143.3
886 Ulvila	21 318	166.9	5 430	146.5	26 748	162.7	21 555	165.8	5 958	136.4	27 513	159.4
895 Uusikaupunki	27 647	143.8	1 915	141.1	29 562	143.6	30 138	136.1	2 171	129.3	32 309	135.7
918 Vehmaa	8 792	140.8	788	146.9	9 580	141.3	9 648	132.1	920	131.1	10 568	132.0
Total	787 131	149.2	166 025	150.7	953 156	149.5	821 655	144.8	184 502	138.8	1 006 157	143.7
Häme-Uusimaa												
016 Asikkala	35 833	174.0	4 966	167.8	40 799	173.3	36 043	173.3	5 104	164.1	41 147	172.2
018 Askola	10 233	156.4	1 071	151.6	11 305	155.9	10 342	155.4	1 120	146.1	11 463	154.5
061 Forssa	11 327	181.5	2 318	177.6	13 645	180.8	11 389	180.6	2 589	161.5	13 978	177.1
081 Hartola	37 498	159.4	6 793	144.3	44 292	157.1	37 719	158.7	7 067	139.8	44 785	155.7
082 Hattula	18 154	164.9	4 888	172.5	23 041	166.5	18 170	164.8	5 252	162.3	23 422	164.3
086 Hausjärvi	18 126	153.6	2 781	146.5	20 906	152.6	18 195	153.2	2 934	139.9	21 128	151.4
098 Hollola	26 082	166.6	2 722	158.5	28 804	165.8	26 253	165.8	2 838	152.9	29 091	164.6
103 Humpplila	6 091	167.7	1 153	167.0	7 244	167.6	6 123	167.0	1 263	154.5	7 387	164.9
106 Hyvinkää	15 823	160.1	3 443	143.0	19 266	157.0	15 953	159.2	3 655	135.9	19 608	154.9
109 Hämeenlinna	103 608	168.2	22 333	173.8	125 941	169.2	103 608	168.2	23 524	166.4	127 132	167.8
111 Heinola	48 859	165.5	7 116	159.7	55 975	164.8	49 372	164.2	7 337	156.1	56 709	163.2
165 Janakkala	27 765	162.5	5 709	156.4	33 474	161.5	27 823	162.4	6 005	149.9	33 828	160.2
169 Jokioinen	7 256	156.9	769	161.3	8 026	157.4	7 274	156.7	807	155.0	8 081	156.5
186 Järvenpää	1 191	150.7	76	159.6	1 267	151.2	1 195	150.4	78	155.8	1 273	150.7
223 Karjalohja	6 080	160.8	950	176.7	7 030	163.0	6 507	152.0	1 021	166.3	7 528	154.0
224 Karkkila	13 984	177.1	2 248	157.7	16 233	174.4	14 107	175.8	2 336	152.6	16 443	172.5
245 Kerava	1 054	154.9	142	247.0	1 196	165.8	1 077	153.1	147	239.1	1 224	163.4
283 Hämeenkoski	10 358	151.1	1 392	167.8	11 751	153.0	10 358	151.1	1 461	161.0	11 819	152.3
316 Kärkölä	11 991	139.7	1 756	135.5	13 747	139.1	11 998	139.6	2 122	115.4	14 120	136.0
398 Lahti	5 995	162.9	510	191.8	6 505	165.1	6 071	161.5	515	190.4	6 586	163.7
433 Loppi	34 367	164.9	7 487	147.2	41 854	161.7	34 524	164.4	7 970	139.5	42 494	159.7
444 Lohja	17 527	161.8	1 899	163.0	19 426	161.9	18 304	156.2	1 932	160.6	20 237	156.6
504 Myrskylä-Mörskom	10 649	164.2	1 120	151.1	11 768	163.0	10 733	163.4	1 200	143.1	11 933	161.4
505 Mäntsälä	29 538	152.4	4 460	141.3	33 998	150.9	29 558	152.3	4 970	129.1	34 528	148.9
532 Nastola	19 038	164.8	2 675	165.0	21 713	164.8	19 258	163.4	2 796	159.8	22 055	163.0
540 Nummi-Pusula	25 776	165.8	3 634	168.7	29 410	166.2	26 454	162.4	3 774	163.3	30 228	162.5
543 Nurmijärvi	15 809	146.6	1 491	172.8	17 300	148.9	16 072	145.2	1 524	169.5	17 595	147.4
560 Orimattila	40 477	138.1	3 528	126.8	44 005	137.2	40 651	137.7	3 749	120.3	44 400	136.2
576 Padasjoki	35 226	175.5	5 940	162.5	41 166	173.6	35 268	175.4	6 152	157.7	41 421	172.7
611 Pornainen	7 140	165.1	858	155.8	7 998	164.1	7 179	164.6	888	151.3	8 067	163.1
616 Pukkila	6 272	146.8	652	140.3	6 924	146.2	6 279	146.6	681	135.4	6 960	145.5
694 Riihimäki	5 553	155.1	1 056	145.4	6 610	153.5	5 569	154.8	1 116	138.8	6 685	152.2
781 Sysmä	46 969	167.1	5 630	163.0	52 599	166.7	47 289	166.3	5 771	159.8	53 059	165.6
834 Tammela	31 521	174.1	10 406	175.3	41 927	174.4	31 560	174.0	11 317	163.3	42 877	171.2
858 Tuusula	8 975	152.4	1 267	215.1	10 242	160.2	9 063	151.6	1 325	206.7	10 388	158.6
927 Vihti	25 405	175.5	3 109	168.8	28 514	174.8	25 960	172.9	3 150	166.8	29 110	172.2
981 Ypäjä	6 921	173.8	1 059	174.7	7 980	173.9	6 946	173.3	1 115	167.2	8 061	172.4
Total	784 473	163.6	129 407	162.0	913 880	163.3	790 246	162.7	136 606	154.8	926 851	161.5
Kaakkois-Suomi												
075 Hamina	34 850	156.3	7 071	156.7	41 921	156.4	35 601	153.9	7 442	150.4	43 043	153.3
142 Iitti	33 634	172.5	4 556	161.5	38 190	171.2	34 289	170.1	4 732	157.0	39 022	168.5
153 Imatra	8 452	159.7	944	156.8	9 397	159.4	8 498	159.1	991	150.0	9 489	158.1
285 Kotka	14 008	158.2	2 715	167.7	16 723	159.7	14 246	156.6	2 870	160.4	17 116	157.2
286 Kouvola	138 865	157.2	27 520	152.1	166 385	156.3	140 142	156.1	29 028	145.8	169 169	154.4

Table 2d. Continued

Forest Centre region	Forest land						Forest and poorly productive forest land						
	Mineral soil		Peatland		Total		Mineral soil		Peatland		Total		
	ha	m ³ /ha	ha	m ³ /ha	ha	m ³ /ha	ha	m ³ /ha	ha	m ³ /ha	ha	m ³ /ha	
Municipality													
405 Lappeenranta	81 471	148.0	17 211	148.7	98 682	148.2	81 893	147.4	18 078	142.7	99 971	146.6	
416 Lemi	12 876	159.6	2 358	158.3	15 234	159.4	12 930	159.1	2 433	154.2	15 364	158.4	
441 Luumäki	43 670	157.9	13 901	149.7	57 571	155.9	43 851	157.3	14 671	143.2	58 522	153.8	
489 Miehikkälä	25 644	155.4	5 443	160.2	31 087	156.2	25 782	154.8	5 757	152.8	31 539	154.4	
580 Parikkala	36 519	140.8	6 075	148.5	42 594	141.9	36 645	140.5	6 388	142.7	43 033	140.8	
624 Pyhtää-Pyttis	17 189	160.2	3 256	185.0	20 445	164.2	17 330	159.6	3 443	177.1	20 774	162.5	
689 Rautjärvi	24 764	117.0	3 772	132.5	28 536	119.0	24 979	116.2	3 951	127.5	28 929	117.8	
700 Ruokolahti	66 848	154.0	14 074	143.6	80 921	152.2	67 433	153.1	14 657	138.9	82 090	150.6	
739 Savitaipale	35 598	148.9	7 072	149.5	42 670	149.0	35 810	148.4	7 354	145.0	43 163	147.8	
775 Suomenniemi	21 423	140.8	3 200	148.2	24 623	141.8	21 588	140.2	3 339	143.4	24 927	140.6	
831 Taipalsaari	23 463	150.6	3 639	144.9	27 102	149.8	23 653	149.8	3 771	140.7	27 424	148.5	
935 Virolahti	21 051	148.7	3 612	165.6	24 664	151.2	22 117	143.9	3 878	155.9	25 995	145.7	
Total	640 326	152.6	126 420	151.9	766 746	152.5	646 787	151.5	132 781	146.0	779 567	150.6	
Pirkanmaa													
020 Akaa	13 570	150.0	2 582	165.1	16 152	152.4	13 577	149.9	2 731	157.8	16 308	151.2	
108 Hämeenkyrö	26 908	148.1	4 407	154.9	31 314	149.1	27 185	147.0	4 925	141.3	32 110	146.2	
143 Ikaalinen	44 392	145.1	11 234	129.2	55 625	141.9	44 798	144.2	12 368	120.0	57 166	139.0	
177 Juupajoki	17 406	140.8	3 194	147.5	20 600	141.9	17 495	140.4	3 394	140.2	20 889	140.4	
211 Kangasala	40 006	162.6	5 698	161.8	45 704	162.5	40 026	162.5	6 119	152.6	46 145	161.2	
250 Kihniö	17 076	128.2	10 276	119.9	27 353	125.1	17 164	127.8	11 082	113.3	28 246	122.1	
418 Lempäälä	15 448	154.4	1 991	156.3	17 438	154.6	15 449	154.4	2 112	148.9	17 561	153.7	
508 Mänttä-Vilppula	35 841	150.3	7 391	133.8	43 232	147.5	35 939	150.0	7 713	129.4	43 652	146.4	
536 Nokia	17 352	147.5	1 408	147.6	18 761	147.5	17 428	147.0	1 494	141.0	18 922	146.5	
562 Orivesi	54 494	152.6	7 824	151.6	62 318	152.5	54 772	152.1	8 319	144.1	63 091	151.1	
581 Parkano	41 264	122.6	22 377	109.6	63 642	118.0	41 502	122.2	25 625	99.0	67 127	113.4	
604 Pirkkala	4 405	147.3	400	144.9	4 805	147.1	4 406	147.3	433	135.6	4 839	146.3	
619 Punkalaidun	15 647	156.2	3 119	164.5	18 765	157.6	15 818	155.1	3 399	153.1	19 217	154.8	
635 Pälkäne	37 195	175.8	4 144	173.0	41 339	175.5	37 202	175.8	4 287	168.2	41 488	175.0	
702 Ruovesi	49 533	155.7	8 370	129.8	57 903	152.0	49 733	155.4	8 776	125.2	58 509	150.8	
790 Sastamala	75 906	153.8	10 354	163.2	86 259	154.9	77 162	152.2	11 516	150.0	88 678	151.9	
837 Tampere	32 525	165.2	4 591	145.5	37 116	162.7	32 629	164.8	4 833	139.5	37 462	161.6	
887 Urjala	24 092	167.2	5 316	162.0	29 408	166.3	24 184	166.7	5 803	150.5	29 987	163.6	
908 Valkeakoski	14 081	157.2	1 881	161.1	15 963	157.7	14 085	157.2	2 009	152.6	16 094	156.6	
922 Vesilähti	18 107	150.2	2 457	167.3	20 564	152.2	18 138	150.0	2 592	160.1	20 730	151.2	
936 Virrat	68 281	134.6	23 217	119.4	91 499	130.7	68 644	134.1	25 075	112.6	93 718	128.4	
980 Ylöjärvi	69 191	148.3	17 331	132.0	86 521	145.1	69 500	147.9	18 634	125.0	88 134	143.1	
Total	732 720	150.3	159 562	136.0	892 282	147.7	736 834	149.7	173 239	127.5	910 073	145.5	
Etelä-Savo													
046 Enonkoski	19 979	161.0	2 824	142.3	22 803	158.7	20 046	160.6	2 862	140.8	22 908	158.1	
090 Heinävesi	72 808	162.6	15 206	148.4	88 014	160.1	72 969	162.4	15 457	146.3	88 426	159.6	
097 Hirvensalmi	31 165	154.2	5 582	138.8	36 747	151.9	31 229	154.0	5 787	134.9	37 016	151.0	
171 Joroinen	32 869	139.7	11 046	137.8	43 915	139.2	32 940	139.5	11 317	135.2	44 257	138.4	
178 Juva	71 628	152.0	23 336	145.4	94 963	150.4	71 925	151.6	24 068	141.8	95 993	149.1	
213 Kangasniemi	71 347	143.5	20 023	133.3	91 370	141.3	71 394	143.4	20 638	130.1	92 033	140.4	
246 Kerimäki	36 122	158.6	9 295	142.9	45 417	155.4	36 297	158.0	9 569	139.4	45 865	154.1	
491 Mikkelä	106 079	151.0	29 703	140.5	135 782	148.7	106 330	150.7	30 802	136.4	137 132	147.5	
507 Mäntyharju	70 388	147.7	12 385	143.9	82 773	147.1	70 759	147.1	12 865	139.8	83 624	146.0	
588 Pertunmaa	26 231	153.2	4 771	141.8	31 002	151.5	26 301	153.0	4 926	138.4	31 227	150.7	
593 Pieksämäki	92 034	136.6	38 676	131.7	130 710	135.1	92 109	136.5	39 865	126.6	131 974	134.1	
618 Punkaharju	32 145	153.1	5 972	148.3	38 117	152.3	32 393	152.2	6 110	145.4	38 503	151.2	
623 Puumala	58 633	153.4	7 172	153.0	65 805	153.4	59 125	152.6	7 325	150.4	66 450	152.4	
681 Rantasalmi	32 373	140.9	8 347	137.5	40 720	140.2	32 487	140.5	8 518	135.2	41 005	139.4	
696 Ristiina	40 812	149.3	6 103	148.7	46 915	149.2	41 016	148.9	6 278	145.3	47 294	148.4	
740 Savonlinna	82 134	159.6	13 303	144.7	95 437	157.6	82 600	159.0	13 543	142.5	96 144	156.6	
768 Sulkava	42 036	139.0	6 785	136.8	48 821	138.7	42 396	138.2	6 954	134.1	49 350	137.6	
Total	918 781	150.0	220 531	140.4	1 139 312	148.2	922 317	149.6	226 885	137.2	1 149 201	147.2	
Etelä-Pohjanmaa													
005 Alajärvi	44 222	115.4	27 974	103.9	72 196	111.0	44 708	114.6	31 541	94.8	76 249	106.4	
010 Alavus	34 596	110.2	19 242	103.2	53 838	107.7	34 979	109.4	21 618	94.4	56 597	103.7	
052 Evijärvi	13 048	97.4	10 683	98.1	23 731	97.7	13 176	96.8	12 885	85.3	26 061	91.1	
074 Halsua	15 949	95.1	11 305	87.1	27 253	91.8	16 299	94.4	14 704	72.2	31 004	83.9	
145 Ilmajoki	22 865	112.4	10 071	110.4	32 936	111.8	23 185	111.3	11 256	101.5	34 441	108.1	
151 Isojoki	28 052	127.0	15 799	116.2	43 851	123.1	28 199	126.7	18 218	104.6	46 417	118.0	
152 Isokyrö	12 908	106.8	5 888	104.6	18 795	106.1	13 034	106.0	6 773	94.9	19 806	102.2	
164 Jalasjärvi	32 575	99.9	17 048	94.2	49 623	97.9	32 961	99.2	19 873	83.9	52 835	93.5	
217 Kannus	17 539	98.3	14 879	104.7	32 418	101.2	17 801	97.6	16 838	96.1	34 638	96.9	
218 Karjoki	8 306	120.6	4 036	119.0	12 342	120.1	8 344	120.3	4 512	109.5	12 856	116.6	
232 Kauhajoki	48 682	106.3	29 847	102.5	78 529	104.8	49 182	105.7	35 133	90.5	84 315	99.3	
233 Kauhava	50 801	105.8	25 365	107.6	76 166	106.4	51 942	104.3	28 828	98.0	80 770	102.1	
236 Kaustinen	13 077	107.8	9 438	104.5	22 515	106.4	13 265	106.7	11 582	90.1	24 848	99.0	
272 Kokkola-Karleby E-Pohjanmaa	42 759	101.3	28 785	104.4	71 544	102.5	43 562	100.3	34 921	91.0	78 483	96.2	
300 Kuortane	20 555	119.1	11 759	102.5	32 314	113.1	20 779	118.2	12 503	97.9	33 282	110.6	
301 Kurikka	41 467	113.2	17 494	114.3	58 961	113.6	41 864	112.4	19 793	104.0	61 656	109.7	
399 Laihia	21 479	116.0	10 321	120.2	31 799	117.4	21 654	115.4	11 412	112.1	33 066	114.3	

Table 2d. Continued

Forest Centre region	Forest land						Forest and poorly productive forest land					
	Mineral soil		Peatland		Total		Mineral soil		Peatland		Total	
	ha	m ³ /ha	ha	m ³ /ha	ha	m ³ /ha	ha	m ³ /ha	ha	m ³ /ha	ha	m ³ /ha
403 Lappajärvi	17 069	111.0	11 726	105.2	28 795	108.6	17 262	110.1	13 670	93.5	30 932	102.8
408 Lapua	26 420	122.0	16 305	109.8	42 726	117.4	26 732	121.0	18 018	101.6	44 750	113.2
421 Lestijärvi	18 784	93.6	13 594	94.1	32 378	93.8	19 051	93.1	16 134	83.2	35 185	88.6
584 Perho	26 644	108.9	20 216	92.0	46 860	101.6	26 930	108.3	24 918	78.7	51 849	94.1
743 Seinäjoki	55 184	100.9	30 387	100.2	85 571	100.6	55 939	99.9	35 495	89.3	91 434	95.8
759 Soini	25 903	120.9	15 737	98.4	41 640	112.4	26 066	120.4	17 903	89.1	43 969	107.7
846 Teuva	24 378	115.6	11 233	117.3	35 611	116.2	24 576	115.1	12 770	106.0	37 346	112.0
849 Toholampi	22 970	95.5	14 918	96.6	37 888	95.9	23 178	95.0	17 698	85.8	40 876	91.0
863 Töysä	15 512	122.6	6 338	105.7	21 850	117.7	15 667	121.8	6 783	100.4	22 450	115.3
924 Veteli	16 780	105.6	13 890	98.0	30 670	102.2	17 003	104.7	17 172	83.6	34 175	94.1
934 Vimpeli	10 987	114.0	7 507	99.3	18 494	108.0	11 106	113.2	8 856	87.4	19 962	101.7
942 Vähäkylä	7 053	107.8	1 671	120.7	8 724	110.2	7 171	107.0	1 769	115.5	8 940	108.6
989 Ähtäri	42 527	130.0	22 876	110.3	65 404	123.1	42 740	129.6	24 692	104.0	67 432	120.2
Total	779 088	110.2	456 334	103.8	1 235 422	107.8	788 354	109.4	528 269	93.1	1 316 623	102.8
Keski-Suomi												
077 Hankasalmi	35 649	134.8	9 518	130.0	45 167	133.8	35 649	134.8	9 735	127.7	45 384	133.3
172 Joutsa	55 718	147.3	13 787	132.7	69 505	144.4	55 811	147.1	14 338	128.6	70 149	143.3
179 Jyväskylä	80 681	150.4	12 536	136.3	93 217	148.5	80 813	150.2	12 817	133.8	93 630	148.0
182 Jämsä	108 016	150.4	22 779	144.0	130 795	149.3	108 281	150.2	23 517	140.1	131 798	148.4
216 Kannonkoski	28 317	128.4	9 869	125.9	38 186	127.8	28 479	128.0	10 202	122.4	38 681	126.6
226 Karstula	43 370	129.5	26 171	114.1	69 541	123.7	43 526	129.2	28 763	105.7	72 289	119.8
249 Keuruu	79 268	140.8	27 749	121.6	107 017	135.8	79 536	140.5	29 545	115.8	109 081	133.8
256 Kinnula	23 005	108.6	13 040	103.9	36 045	106.9	23 297	108.0	14 455	96.3	37 752	103.5
265 Kivijärvi	27 026	115.2	11 588	112.5	38 614	114.4	27 244	114.7	12 527	105.9	39 771	111.9
275 Konnevesi	35 927	141.9	6 868	132.7	42 795	140.4	35 947	141.8	6 979	130.9	42 926	140.1
291 Kuhmoinen	47 466	155.5	6 723	141.0	54 189	153.7	47 573	155.2	7 112	134.9	54 686	152.5
312 Kyyjärvi	18 184	115.4	14 579	103.2	32 763	110.0	18 288	115.0	16 659	93.0	34 947	104.5
410 Laukaa	42 539	144.9	6 602	119.1	49 142	141.5	42 554	144.9	6 729	117.2	49 284	141.1
435 Luhanka	16 128	153.3	1 633	139.7	17 761	152.1	16 215	152.8	1 667	137.5	17 882	151.4
495 Multia	41 674	136.4	20 885	116.9	62 559	129.9	41 831	136.0	22 808	109.0	64 640	126.5
500 Muurame	9 468	162.8	1 128	127.6	10 596	159.1	9 477	162.7	1 142	126.4	10 619	158.8
592 Petäjävesi	29 112	140.3	9 249	132.8	38 362	138.5	29 140	140.2	9 618	128.5	38 759	137.3
601 Pihlajavesi	58 030	123.2	27 156	115.2	85 185	120.7	58 473	122.7	28 896	110.1	87 369	118.5
729 Saarijärvi	73 456	134.7	26 968	124.4	100 424	132.0	73 692	134.5	28 633	118.5	102 325	130.0
850 Toivakka	25 237	143.1	5 037	132.4	30 274	141.3	25 264	143.0	5 183	129.4	30 447	140.7
892 Uurainen	20 716	135.8	8 032	130.5	28 748	134.3	20 752	135.7	8 478	124.7	29 230	132.5
931 Viitasaari	82 001	126.8	24 281	127.4	106 281	127.0	82 244	126.7	25 021	124.3	107 265	126.1
992 Äänekoski	61 347	145.5	12 449	135.8	73 796	143.9	61 435	145.4	12 681	133.8	74 116	143.4
Total	1 042 335	138.9	318 627	123.9	1 360 962	135.4	1 045 523	138.6	337 507	118.3	1 383 030	133.7
Pohjois-Savo												
140 Iisalmi	44 659	124.5	10 789	128.1	55 448	125.2	44 697	124.4	11 146	124.7	55 843	124.4
174 Juankoski	29 147	135.2	6 171	122.8	35 318	133.0	29 176	135.1	6 363	119.7	35 539	132.4
204 Kaavi	46 278	133.3	11 856	114.8	58 134	129.6	46 318	133.2	12 346	111.2	58 665	128.6
239 Keitele	27 617	133.6	12 924	131.2	40 540	132.8	27 653	133.5	13 349	127.8	41 002	131.6
263 Kiuruvesi	54 842	122.6	41 061	115.5	95 903	119.6	54 901	122.5	43 150	111.2	98 051	117.5
297 Kuopio	107 973	146.1	19 341	136.4	127 315	144.6	108 266	146.0	19 800	133.7	128 065	144.1
402 Lapinlahti	63 736	123.7	18 955	126.7	82 691	124.4	63 906	123.4	19 787	122.3	83 693	123.1
420 Leppävirta	79 042	154.6	15 283	142.2	94 325	152.6	79 195	154.5	15 530	140.3	94 724	152.2
476 Maaninka	27 683	134.0	6 147	136.9	33 829	134.5	27 729	133.8	6 322	133.6	34 051	133.8
534 Nilsia	44 276	131.7	10 164	125.8	54 439	130.6	44 348	131.5	10 548	121.9	54 895	129.7
595 Pielavesi	66 435	135.1	28 432	134.7	94 867	134.9	66 494	135.0	29 565	130.3	96 059	133.5
686 Rautalamppi	34 193	131.2	8 156	127.0	42 349	130.4	34 263	131.1	8 403	123.9	42 666	129.7
687 Rautavaara	60 324	118.5	32 109	103.4	92 433	113.3	60 399	118.4	36 244	94.0	96 644	109.3
749 Siilinjärvi	22 987	132.1	3 481	138.4	26 468	132.9	23 024	131.9	3 555	135.9	26 580	132.5
762 Sonkajärvi	77 813	112.1	40 687	102.2	118 500	108.7	77 943	111.9	45 017	94.4	122 960	105.5
778 Suonenjoki	44 132	135.7	15 121	132.7	59 253	134.9	44 194	135.6	15 578	129.5	59 772	134.0
844 Tervo	23 560	129.1	5 529	130.3	29 089	129.3	23 596	129.0	5 717	126.7	29 313	128.5
857 Tuusniemi	38 036	147.9	7 235	137.7	45 271	146.2	38 117	147.7	7 425	134.7	45 542	145.6
915 Varkaus	26 573	158.3	4 988	144.2	31 561	156.1	26 637	158.1	5 069	142.2	31 706	155.5
921 Vesanto	28 753	133.9	6 322	127.3	35 074	132.7	28 758	133.9	6 506	124.3	35 264	132.1
925 Vieremä	42 116	120.1	27 442	114.7	69 557	118.0	42 183	120.0	29 052	109.8	71 235	115.8
Total	990 173	132.9	332 191	121.9	1 322 364	130.2	991 796	132.8	350 474	116.7	1 342 270	128.6
Pohjois-Karjala												
146 Ilomantsi	127 323	126.3	76 663	112.4	203 987	121.1	127 379	126.2	91 078	97.5	218 457	114.3
167 Joensuu	150 790	136.0	50 401	118.8	201 191	131.7	150 885	135.9	52 933	114.1	203 818	130.2
176 Juuka	90 500	131.4	36 805	112.2	127 306	125.9	90 585	131.3	39 902	105.2	130 487	123.4
248 Kesälahti	23 569	152.6	7 572	138.8	31 140	149.2	23 672	152.1	8 103	131.8	31 774	146.9
260 Kitee	48 628	141.6	18 554	129.0	67 182	138.1	48 739	141.3	19 048	126.3	67 787	137.1
276 Kontiolahti	51 851	138.8	14 877	113.0	66 728	133.0	51 878	138.7	15 509	109.3	67 387	131.9
309 Outokumpu	26 412	145.2	8 844	123.6	35 256	139.7	26 455	145.0	9 174	119.9	35 629	138.5
422 Lieksa	193 890	122.0	78 535	107.3	272 425	117.8	194 036	122.0	88 830	97.7	282 866	114.3
426 Liperi	43 920	148.7	8 078	129.1	51 998	145.6	44 005	148.4	8 217	127.2	52 222	145.1
541 Nurmes	94 394	122.2	37 947	105.6	132 341	117.5	94 505	122.1	41 636	98.3	136 141	114.8
607 Polvijärvi	43 303	131.3	17 419	112.6	60 722	126.0	43 334	131.2	18 302	108.2	61 636	124.4

Table 2d. Continued

Forest Centre region	Forest land						Forest and poorly productive forest land					
	Mineral soil		Peatland		Total		Mineral soil		Peatland		Total	
Municipality	ha	m ³ /ha	ha	m ³ /ha	ha	m ³ /ha	ha	m ³ /ha	ha	m ³ /ha	ha	m ³ /ha
707 Rääkkylä	24 996	150.9	7 512	123.6	32 509	144.6	25 112	150.3	7 690	121.3	32 802	143.5
848 Tohmajärvi	43 605	135.2	21 225	122.4	64 830	131.0	43 642	135.1	22 177	118.1	65 818	129.3
911 Valtimo	46 458	117.8	19 868	104.2	66 326	113.7	46 499	117.7	21 510	98.0	68 009	111.4
Total	1 009 640	131.3	404 301	113.8	1 413 941	126.3	1 010 726	131.2	444 108	105.5	1 454 834	123.3
Kainuu												
105 Hyrynsalmi	72 441	94.6	38 149	87.3	110 590	92.0	72 612	94.4	46 848	75.3	119 460	86.9
205 Kajaani	77 652	106.7	67 724	101.0	145 376	104.1	78 040	106.3	75 851	92.6	153 891	99.5
290 Kuhmo	234 575	102.8	130 817	92.7	365 391	99.2	234 951	102.7	156 093	81.4	391 044	94.2
578 Paltamo	51 732	101.8	25 671	102.6	77 403	102.1	51 931	101.5	28 801	94.0	80 733	98.8
620 Puolanka	117 126	82.2	65 699	85.7	182 825	83.5	118 048	81.7	86 129	70.4	204 176	76.9
697 Ristijärvi	49 495	99.0	21 310	92.4	70 805	97.0	49 612	98.8	25 328	81.3	74 940	92.9
765 Sotkamo	142 156	113.3	76 007	98.9	218 163	108.3	142 378	113.2	85 320	90.5	227 698	104.7
777 Suomussalmi	270 720	86.0	110 002	73.0	380 723	82.2	271 761	85.8	154 584	58.0	426 345	75.7
785 Vaala	41 551	90.4	45 133	87.7	86 684	89.0	41 873	89.8	57 261	74.2	99 135	80.8
Total	1 057 448	96.7	580 512	89.6	1 637 960	94.2	1 061 206	96.4	716 215	76.8	1 777 421	88.5
Pohjois-Pohjanmaa												
009 Alavieska	9 964	104.0	6 426	110.4	16 390	106.5	10 063	103.5	7 082	103.1	17 145	103.3
069 Haapajärvi	33 104	117.7	25 368	110.5	58 472	114.6	33 303	117.3	26 966	105.2	60 269	111.9
071 Haapavesi	37 019	97.2	39 056	101.0	76 075	99.1	37 319	96.8	42 506	95.0	79 825	95.8
072 Halluoto	9 565	75.5	2 967	86.2	12 533	78.0	10 101	74.4	3 322	81.0	13 423	76.0
084 Haukipudas	18 740	93.1	11 717	92.3	30 457	92.8	18 847	92.7	14 813	78.1	33 660	86.3
208 Kalajoki	37 412	102.6	25 307	112.5	62 719	106.6	38 439	101.6	28 014	105.0	66 453	103.0
139 Ii	58 552	86.1	44 119	88.0	102 671	86.9	59 009	85.5	58 593	71.6	117 602	78.6
244 Kempele	3 449	94.9	2 458	95.6	5 907	95.2	3 476	94.5	2 771	88.0	6 247	91.6
255 Kiiminki	12 014	103.7	9 548	94.2	21 562	99.5	12 048	103.5	12 210	79.1	24 258	91.2
305 Kuusamo	249 843	83.9	65 454	65.0	315 296	79.9	253 319	83.3	117 291	45.3	370 610	71.3
317 Käsämäki	27 781	108.6	25 208	103.1	52 989	106.0	27 893	108.4	27 688	96.4	55 580	102.4
425 Liminka	15 844	84.7	20 420	90.7	36 264	88.1	15 939	84.3	24 622	79.4	40 561	81.3
436 Lumijoki	6 820	93.5	5 519	99.8	12 339	96.3	6 931	92.9	5 979	94.3	12 910	93.5
483 Merijärvi	9 975	99.0	7 542	109.6	17 518	103.6	10 099	98.5	8 066	104.4	18 165	101.1
494 Muhos	23 973	84.4	24 769	82.4	48 743	83.4	24 194	83.9	31 530	70.2	55 723	76.1
535 Nivala	19 518	109.1	11 074	113.4	30 593	110.6	19 616	108.8	11 684	108.6	31 300	108.7
563 Oulainen	25 315	95.5	19 446	103.2	44 760	98.8	25 556	95.1	21 122	97.3	46 678	96.1
564 Oulu	47 986	100.2	43 268	93.4	91 255	96.9	48 205	99.8	55 276	78.0	103 481	88.1
567 Oulunsalo	3 475	89.2	1 433	100.3	4 907	92.5	3 573	88.2	1 539	95.8	5 112	90.5
615 Pudasjärvi	204 625	82.6	129 088	80.8	333 712	81.9	206 897	82.0	190 914	61.2	397 811	72.0
625 Pyhäjoki	23 403	96.3	18 695	105.8	42 098	100.5	23 792	95.5	20 241	100.2	44 034	97.7
626 Pyhäsalmi	61 342	116.6	45 340	107.7	106 681	112.8	61 700	116.3	48 972	101.6	110 672	109.8
630 Pyhäntä	24 806	99.2	32 245	93.3	57 051	95.8	24 924	98.9	39 044	81.5	63 968	88.3
678 Raahе	22 677	99.1	16 158	105.9	38 834	102.0	22 966	98.5	17 701	99.6	40 667	99.0
691 Reisjärvi	20 068	109.2	13 707	102.5	33 776	106.5	20 276	108.8	15 383	93.8	35 660	102.4
746 Sievi	31 058	94.8	23 375	95.4	54 434	95.0	31 481	94.1	27 254	85.3	58 735	90.0
748 Siikajoki	33 595	89.8	33 095	97.0	66 690	93.4	34 195	89.1	37 251	89.5	71 446	89.3
791 Siikalatva	62 477	93.7	87 768	92.6	150 244	93.0	62 968	93.3	104 901	81.5	167 869	85.9
832 Taivalkoski	127 498	81.6	37 172	72.2	164 671	79.5	129 212	81.0	60 763	51.9	189 975	71.7
859 Tyrnävä	14 061	82.6	14 353	86.7	28 414	84.7	14 241	82.0	17 820	74.9	32 060	78.1
889 Utajärvi	48 874	88.7	52 957	88.1	101 832	88.4	49 160	88.3	69 796	72.1	118 956	78.8
926 Vihanti	16 050	94.2	18 744	96.8	34 794	95.6	16 243	93.7	20 955	89.6	37 198	91.4
972 Yli-Ii	25 472	92.0	25 213	87.8	50 685	89.9	25 647	91.5	33 678	71.3	59 325	80.0
977 Ylivieska	23 889	101.1	17 805	109.0	41 694	104.5	24 073	100.7	19 114	103.4	43 188	101.9
Total	1 390 244	91.5	956 816	91.7	2 347 060	91.6	1 405 706	91.0	1 224 857	76.6	2 630 564	84.2
Lapland												
047 Enontekiö	63 205	59.4	2 951	36.4	66 157	58.4	125 592	41.3	18 300	19.2	143 893	38.5
148 Inari	380 285	65.2	6 783	29.0	387 068	64.6	474 927	57.6	59 076	21.7	534 003	53.6
240 Kemi	4 489	89.0	1 604	91.1	6 093	89.6	4 521	88.5	1 768	85.2	6 289	87.6
241 Keminmaa	23 653	90.3	17 894	91.5	41 547	90.8	23 841	89.9	22 861	75.7	46 702	82.9
261 Kittilä	326 167	66.4	49 894	52.6	376 061	64.6	332 438	65.7	155 055	31.0	487 493	54.7
273 Kolari	126 348	72.1	32 623	58.7	158 970	69.4	128 400	71.5	74 673	38.8	203 074	59.5
320 Kemijärvi	185 646	69.1	57 758	67.3	243 405	68.7	190 322	68.5	100 537	47.5	290 859	61.2
498 Muonio	91 842	71.3	9 107	66.1	100 949	70.9	98 861	69.3	29 020	33.6	127 881	61.2
583 Pelkosenniemi	79 532	65.5	19 300	69.4	98 832	66.3	81 514	64.9	43 517	43.2	125 031	57.4
614 Posio	138 143	72.4	38 791	65.4	176 934	70.9	141 568	71.7	71 267	44.3	212 835	62.5
683 Ranua	125 012	74.7	72 701	70.1	197 713	73.0	126 955	73.9	121 688	49.5	248 644	61.9
698 Rovaniemi	393 874	75.7	140 437	71.8	534 311	74.7	399 783	75.2	240 523	51.4	640 306	66.3
732 Salla	265 032	65.7	49 501	67.0	314 533	65.9	284 730	63.1	107 226	42.0	391 957	57.3
742 Savukoski	290 346	52.4	24 712	56.9	315 058	52.8	307 134	51.7	90 851	30.1	397 985	46.8
751 Simo	42 346	79.0	38 419	83.4	80 765	81.1	43 027	78.3	54 279	64.6	97 306	70.6
758 Sodankylä	430 027	60.5	54 086	53.2	484 113	59.7	450 175	59.4	176 989	31.0	627 165	51.4
845 Tervola	58 921	87.5	46 027	85.5	104 947	86.7	59 860	86.6	63 142	68.1	123 001	77.1
851 Tornio	44 812	90.9	36 135	85.4	80 947	88.4	45 043	90.6	47 014	70.6	92 057	80.4
854 Pello	96 599	73.6	41 706	65.4	138 305	71.2	98 778	72.7	54 115	54.7	152 893	66.3
890 Utsjoki	2 679	49.6	161	54.7	2 840	49.9	40 770	18.6	678	23.9	41 448	18.7
976 Ylitornio	76 815	65.3	64 793	66.9	141 608	66.0	79 321	64.6	85 922	55.3	165 243	59.8
Total	3 245 772	66.1	805 384	50.2	4 051 157	65.9	3 537 561	59.4	1 618 504	33.4	5 156 065	54.1

Table 3a. Dominant tree species on forest land by Forest Centre regions.

Forestry centre Municipality	Treeless		Pine		Spruce		Birch		Other broadleaved tree species		Total	
	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%
Åland												
035 Brändö	0	0.0	836	44.2	78	4.1	273	14.4	711	37.4	1 899	100.0
043 Eckerö	78	1.4	3 989	68.0	945	16.1	653	11.1	199	3.4	5 866	100.0
060 Finström	112	1.7	3 932	57.6	1 358	19.9	1 046	15.3	380	5.6	6 828	100.0
062 Föglö	0	0.0	4 669	75.3	510	8.2	579	9.3	470	7.5	6 228	100.0
065 Geta	23	1.0	2 363	72.4	456	14.0	258	7.9	151	4.6	3 250	100.0
076 Hammarland	113	1.5	4 765	64.0	1 392	18.7	898	12.1	277	3.7	7 445	100.0
170 Jomala	107	1.4	4 474	57.9	1 587	20.5	1 135	14.7	422	5.5	7 725	100.0
295 Kumlinge	10	0.0	1 086	64.7	42	2.5	158	9.2	418	24.4	1 715	100.0
318 Kökar	0	0.0	73	27.7	18	4.6	83	20.9	221	56.0	396	100.0
417 Lemland	29	1.0	4 174	61.8	1 200	17.9	918	13.7	379	5.7	6 700	100.0
438 Lumparland	3	0.2	1 376	70.5	225	11.6	240	12.3	107	5.5	1 951	100.0
478 Mariehamn-Maarianhamina	6	1.5	220	57.6	68	17.8	63	16.5	25	6.6	382	100.0
736 Saltvik	50	1.0	4 469	69.1	944	14.6	650	10.1	340	5.3	6 453	100.0
766 Sottunga	0	0.0	305	60.3	16	2.9	91	16.8	129	23.9	542	100.0
771 Sund	7	0.5	3 650	66.2	830	15.1	675	12.3	320	5.8	5 483	100.0
941 Vårdö	0	0.0	3 003	81.0	327	8.7	301	8.0	127	3.4	3 758	100.0
Total	539	0.8	43 385	65.1	9 996	15.0	8 022	12.0	4 677	7.0	66 619	100.0
Rannikko/Etelärannikko												
049 Espoo-Esbo	189	1.2	7 353	45.4	5 333	32.9	2 905	17.9	416	2.6	16 197	100.0
078 Hanko-Hangö	36	0.5	4 602	68.3	1 602	23.8	368	5.5	128	1.9	6 736	100.0
091 Helsinki-Helsingfors	177	2.4	2 802	38.6	2 859	39.4	1 178	16.2	241	3.3	7 256	100.0
092 Vantaa-Vanda	230	2.3	3 276	33.3	3 377	34.3	2 457	25.0	504	5.1	9 845	100.0
149 Ingå-Inkoo	92	0.5	10 030	51.8	7 095	36.7	1 767	9.1	374	1.9	19 358	100.0
235 Kauniainen-Grankulla	1	0.6	92	49.0	57	30.4	32	17.2	5	2.8	188	100.0
257 Kirkkonummi-Kyrkslätt	166	0.8	10 095	48.4	6 796	32.6	3 291	15.8	508	2.4	20 856	100.0
322 Kemiönsaari	59	0.3	26 833	72.3	7 234	19.5	2 484	6.7	437	1.2	37 046	100.0
407 Lapinjärvi-Lappträsk	0	0.0	6 639	36.0	9 285	49.7	2 372	12.7	373	2.0	18 669	100.0
434 Loviisa-Lovisa	0	0.0	24 454	46.1	21 436	40.1	6 831	12.8	785	1.5	53 507	100.0
445 Länsi-Turunmaa	10	0.0	33 961	76.4	6 125	13.8	3 394	7.6	905	2.0	44 395	100.0
638 Porvoo-Borgå	91	0.5	21 021	55.5	12 643	33.5	3 626	9.6	362	1.0	37 742	100.0
710 Raasepori	415	0.6	40 848	59.4	19 520	28.4	6 142	8.9	1 824	2.7	68 750	100.0
753 Sipoo-Sibbo	67	0.4	7 334	39.2	8 437	45.1	2 477	13.2	404	2.2	18 719	100.0
755 Siuntio-Sjundeå	82	0.6	4 894	37.6	5 423	41.7	2 124	16.3	496	3.8	13 019	100.0
Total	1 615	0.4	204 235	54.9	117 222	31.5	41 448	11.1	7 762	2.1	372 282	100.0
Rannikko/Pohjanmaan rannikko												
231 Kaskinen-Kaskö	11	1.6	394	60.2	188	28.6	42	6.4	20	3.1	655	100.0
272 Kokkola-Karleby Rannikko	268	1.2	14 519	65.9	4 845	22.0	2 086	9.5	312	1.4	22 031	100.0
280 Korsnäs	225	1.2	10 335	57.3	4 862	26.9	2 062	11.4	563	3.1	18 047	100.0
287 Kristinestad-Kristiinankaupunki	460	0.9	30 825	61.9	14 179	28.5	3 633	7.3	682	1.4	49 778	100.0
288 Kronoby-Kruunupy	669	1.4	36 509	73.5	7 598	15.3	4 413	8.9	520	1.1	49 709	100.0
440 Larsmo-Luoto	131	1.2	6 453	58.6	2 998	27.2	1 110	10.1	320	2.9	11 012	100.0
475 Malax-Maalahahti	381	1.1	21 030	59.2	9 670	27.2	3 600	10.1	854	2.4	35 535	100.0
499 Korsholm-Mustasaari	471	0.8	29 962	51.8	19 471	33.6	6 384	11.0	1 600	2.8	57 888	100.0
545 Närpes-Närpiö	525	0.8	40 197	62.1	18 772	29.0	4 504	7.0	789	1.2	64 786	100.0
598 Jakobstad-Pietarsaari	107	1.9	3 327	58.1	1 475	25.8	648	11.3	167	2.9	5 723	100.0
599 Pedersöre-Pedersören kunta	633	1.1	39 300	71.0	10 149	18.3	4 732	8.6	550	1.0	55 365	100.0
893 Nykarleby-Uusikaarlepy	667	1.3	32 985	66.2	10 806	21.7	4 568	9.2	785	1.6	49 811	100.0
905 Vaasa-Vasa	108	1.0	6 209	55.4	3 449	30.8	1 051	9.4	386	3.5	11 202	100.0
946 Vörå-Vöyri	628	1.2	31 993	60.3	13 785	26.0	5 510	10.4	1 125	2.1	53 042	100.0
Total	5 284	1.1	304 038	62.7	122 246	25.2	44 343	9.2	8 673	1.8	484 583	100.0
Lounais-Suomi												
019 Aura	4	0.1	2 399	62.8	994	26.0	397	10.4	28	0.7	3 823	100.0
050 Eura	196	0.6	20 710	59.2	10 846	31.0	2 857	8.2	360	1.0	34 969	100.0
051 Eurajoki	128	0.6	12 453	55.6	7 789	34.8	1 784	8.0	243	1.1	22 398	100.0
079 Harjavalta	70	1.0	3 962	54.8	2 606	36.0	538	7.4	58	0.8	7 234	100.0
099 Honkajoki	373	1.8	17 046	80.4	2 366	11.2	1 307	6.2	102	0.5	21 194	100.0
102 Huittinen	295	1.1	13 365	50.6	10 172	38.5	2 369	9.0	231	0.9	26 432	100.0
181 Jämijärvi	134	1.0	8 024	62.2	3 588	27.8	1 047	8.1	112	0.9	12 905	100.0
202 Kaarina	31	0.5	4 001	63.0	1 444	22.8	711	11.2	159	2.5	6 347	100.0
214 Kankaanpää	843	1.8	33 229	70.4	10 033	21.3	2 807	5.9	312	0.7	47 225	100.0
230 Karvia	537	1.7	26 563	83.5	3 106	9.8	1 504	4.7	119	0.4	31 828	100.0
254 Kiikoinen	113	1.3	4 488	49.7	3 615	40.0	752	8.3	67	0.7	9 036	100.0
271 Kokemäki	280	1.0	16 035	54.9	10 196	34.9	2 456	8.4	258	0.9	29 225	100.0
284 Koski T.I.	116	1.4	3 309	40.5	3 854	47.2	693	8.5	193	2.4	8 164	100.0
304 Kustavi	7	0.1	6 209	79.0	875	11.1	522	6.6	250	3.2	7 862	100.0
319 Köyliö	90	0.6	9 112	63.7	4 156	29.0	881	6.2	71	0.5	14 311	100.0
400 Laitila	188	0.6	22 244	69.1	7 499	23.3	2 030	6.3	242	0.8	32 202	100.0
413 Lavia	198	0.8	13 590	57.4	8 005	33.8	1 687	7.1	188	0.8	23 667	100.0
423 Lieto	12	0.2	5 383	64.4	2 177	26.1	716	8.6	67	0.8	8 355	100.0
430 Loimaa	444	1.3	15 495	46.3	14 285	42.6	2 795	8.3	481	1.4	33 499	100.0
442 Luvia	117	1.0	6 696	55.1	4 430	36.5	802	6.6	107	0.9	12 152	100.0
480 Marttila	75	0.9	4 411	50.0	3 330	37.8	819	9.3	180	2.0	8 815	100.0
481 Masku	51	0.5	6 709	71.4	1 727	18.4	625	6.7	283	3.0	9 395	100.0

Table 3a. Continued

Forest Centre region	Treeless		Pine		Spruce		Birch		Other broadleaved tree species		Total	
	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%
Municipality												
484 Merikarvia	224	0.7	20 570	60.9	10 616	31.5	1 874	5.6	467	1.4	33 752	100.0
503 Mynämäki	56	0.2	20 643	69.6	6 741	22.7	2 077	7.0	137	0.5	29 654	100.0
529 Naantali	207	1.5	11 361	80.2	1 263	8.9	810	5.7	519	3.7	14 161	100.0
531 Nakkila	65	0.7	4 830	51.1	3 644	38.6	785	8.3	125	1.3	9 449	100.0
538 Nousiainen	34	0.4	6 802	69.4	2 382	24.3	534	5.5	49	0.5	9 801	100.0
561 Oripää	48	1.0	3 086	61.8	1 492	29.9	349	7.0	16	0.3	4 990	100.0
577 Paimio	80	0.7	7 390	64.1	3 049	26.4	900	7.8	116	1.0	11 536	100.0
608 Pomarkku	263	1.1	12 315	53.1	8 975	38.7	1 451	6.3	172	0.7	23 176	100.0
609 Pori	590	1.1	28 882	52.7	20 168	36.8	4 530	8.3	604	1.1	54 774	100.0
631 Pyhäranta	86	0.9	6 608	65.8	2 570	25.6	679	6.8	97	1.0	10 041	100.0
636 Pöytyä	31	0.1	25 529	62.6	11 826	29.0	3 146	7.7	270	0.7	40 801	100.0
680 Raisio	27	1.5	1 250	68.1	346	18.9	120	6.6	92	5.0	1 836	100.0
684 Rauma	251	0.8	20 392	62.5	9 564	29.3	2 161	6.6	280	0.9	32 649	100.0
704 Rusko	7	0.1	3 925	65.3	1 658	27.6	395	6.6	30	0.5	6 014	100.0
734 Salo	496	0.5	61 410	58.0	31 920	30.1	9 860	9.3	2 212	2.1	105 897	100.0
738 Sauvo	37	0.3	7 873	66.2	2 558	21.5	1 181	9.9	241	2.0	11 889	100.0
747 Siikainen	210	0.6	22 237	64.2	9 514	27.5	2 256	6.5	422	1.2	34 639	100.0
761 Somero	293	0.9	14 491	42.2	15 640	45.6	3 293	9.6	612	1.8	34 330	100.0
783 Säkyä	52	0.6	6 271	67.3	2 197	23.6	689	7.4	104	1.1	9 313	100.0
833 Taivassalo	19	0.3	5 075	77.3	826	12.6	472	7.2	178	2.7	6 570	100.0
838 Tarvasjoki	0	0.0	2 580	61.0	1 209	28.6	406	9.6	37	0.9	4 232	100.0
853 Turku-Åbo	138	1.4	6 236	64.8	1 919	19.9	848	8.8	488	5.1	9 628	100.0
886 Ulvila	154	0.6	14 468	53.3	10 279	37.8	2 054	7.6	207	0.8	27 162	100.0
895 Uusikaupunki	200	0.7	22 586	74.9	5 480	18.2	1 570	5.2	334	1.1	30 169	100.0
918 Vehmaa	23	0.2	7 224	75.2	1 487	15.5	703	7.3	172	1.8	9 609	100.0
Total	7 893	0.8	599 465	61.4	284 418	29.1	73 242	7.5	12 091	1.2	977 110	100.0
Häme-Uusimaa												
016 Asikkala	435	1.1	11 530	27.9	22 172	53.7	5 716	13.9	1 406	3.4	41 260	100.0
018 Askola	63	0.6	3 564	31.5	5 964	52.7	1 334	11.8	385	3.4	11 310	100.0
061 Forssa	124	0.9	4 380	31.7	7 548	54.6	1 550	11.2	212	1.5	13 814	100.0
081 Hartola	409	0.9	15 147	33.7	22 436	49.9	6 371	14.2	614	1.4	44 977	100.0
082 Hattula	151	0.6	8 320	34.8	12 360	51.6	2 659	11.1	446	1.9	23 937	100.0
086 Hausjärvi	238	1.1	7 662	36.2	10 838	51.1	2 129	10.1	329	1.6	21 196	100.0
098 Hollola	333	1.1	7 231	24.8	16 404	56.3	4 065	14.0	1 097	3.8	29 130	100.0
103 Humpplila	52	0.7	2 539	34.9	3 903	53.6	736	10.1	56	0.8	7 286	100.0
106 Hyvinkää	193	1.0	7 149	35.4	10 083	49.9	2 429	12.0	348	1.7	20 202	100.0
109 Hämeenlinna	866	0.7	37 674	29.1	78 501	60.6	10 455	8.1	2 006	1.6	129 503	100.0
111 Heinola	444	0.8	24 436	42.7	24 162	42.2	7 311	12.8	946	1.7	57 299	100.0
165 Janakkala	383	1.1	11 242	32.9	18 851	55.2	3 194	9.4	467	1.4	34 137	100.0
169 Jokioinen	107	1.3	2 581	31.7	4 619	56.8	767	9.4	64	0.8	8 137	100.0
186 Järvenpää	23	1.7	370	27.4	591	43.8	282	20.9	84	6.2	1 350	100.0
223 Karjalohja	82	1.1	3 096	42.5	2 560	35.1	1 178	16.2	369	5.1	7 286	100.0
224 Karkkila	86	0.5	5 828	35.1	8 527	51.4	1 813	10.9	329	2.0	16 583	100.0
245 Kerava	39	3.3	386	32.3	497	41.6	186	15.6	87	7.3	1 196	100.0
283 Hämeenkoski	169	1.4	2 681	22.8	7 827	66.4	896	7.6	210	1.8	11 783	100.0
316 Kärkölä	181	1.3	3 762	27.0	7 679	55.2	1 899	13.6	403	2.9	13 924	100.0
398 Lahti	158	2.3	1 822	26.9	3 446	50.8	1 050	15.5	306	4.5	6 783	100.0
433 Loppi	445	1.0	15 410	35.3	22 165	50.8	4 839	11.1	750	1.7	43 608	100.0
444 Lohja	238	1.2	6 797	34.2	8 233	41.4	3 551	17.9	1 047	5.3	19 866	100.0
504 Myrskylä-Mörskom	35	0.3	3 492	29.6	6 400	54.3	1 465	12.4	404	3.4	11 795	100.0
505 Mäntsälä	368	1.1	9 356	27.0	19 499	56.2	4 403	12.7	1 058	3.1	34 684	100.0
532 Nastola	142	0.7	6 513	29.9	11 453	52.5	3 039	13.9	654	3.0	21 801	100.0
540 Nummi-Pusula	224	0.8	12 022	40.7	12 822	43.4	3 763	12.7	715	2.4	29 546	100.0
543 Nurmijärvi	125	0.7	5 414	30.9	6 956	39.7	4 392	25.0	654	3.7	17 540	100.0
560 Orimattila	584	1.3	13 576	30.7	22 905	51.8	5 441	12.3	1 716	3.9	44 223	100.0
576 Padasjoki	422	1.0	14 611	33.9	24 054	55.9	3 495	8.1	471	1.1	43 053	100.0
611 Pornainen	0	0.0	2 602	32.3	4 306	53.3	927	11.5	248	3.1	8 082	100.0
616 Pukkila	19	0.4	2 077	29.8	3 556	51.1	1 028	14.8	285	4.1	6 966	100.0
694 Riihimäki	64	1.0	1 873	27.6	3 700	54.5	1 000	14.7	154	2.3	6 792	100.0
781 Sysmä	514	1.0	17 045	32.0	27 773	52.1	6 712	12.6	1 235	2.3	53 280	100.0
834 Tammela	177	0.4	19 293	42.4	21 720	47.7	3 656	8.0	675	1.5	45 520	100.0
858 Tuusula	147	1.4	2 878	27.9	4 396	42.6	2 353	22.8	552	5.4	10 326	100.0
927 Vihti	138	0.4	11 180	35.8	13 675	43.8	5 332	17.1	912	2.9	31 237	100.0
981 Ypäjä	60	0.8	2 650	33.0	4 532	56.4	767	9.5	26	0.3	8 034	100.0
Total	8 241	0.9	308 188	32.9	487 112	52.0	112 182	12.0	21 722	2.3	937 446	100.0
Kaakkois-Suomi												
075 Hamina	121	0.3	25 378	59.7	12 739	30.0	3 807	9.0	479	1.1	42 523	100.0
142 Iitti	154	0.4	15 798	41.0	18 106	47.0	3 954	10.3	520	1.4	38 532	100.0
153 Imatra	118	1.2	3 862	40.8	4 184	44.2	1 145	12.1	150	1.6	9 459	100.0
285 Kotka	50	0.3	8 431	48.7	5 542	32.0	2 996	17.3	288	1.7	17 308	100.0
286 Kouvola	351	0.2	95 796	56.3	55 722	32.7	16 706	9.8	1 658	1.0	170 232	100.0
405 Lappeenranta	1 037	1.0	56 456	56.6	31 942	32.0	9 260	9.3	1 005	1.0	99 700	100.0
416 Lemi	154	1.0	7 571	49.6	5 198	34.1	2 159	14.2	173	1.1	15 256	100.0
441 Luumäki	277	0.5	35 695	61.7	16 551	28.6	4 918	8.5	426	0.7	57 868	100.0
489 Miehikkälä	114	0.4	18 970	60.6	9 872	31.5	2 123	6.8	221	0.7	31 299	100.0

Table 3a. Continued

Forest Centre region	Treeless		Pine		Spruce		Birch		Other broadleaved tree species		Total	
	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%
Municipality												
580 Parikkala	585	1.4	17 679	40.9	18 169	42.0	6 220	14.4	617	1.4	43 270	100.0
624 Pyhtää-Pyttis	0	0.0	10 101	48.0	7 528	34.9	3 620	16.8	321	1.5	21 570	100.0
689 Rautjärvi	1 454	5.5	13 373	46.3	10 215	35.7	3 261	11.4	337	1.2	28 641	100.0
700 Ruokolahti	1 703	2.1	47 664	58.7	24 051	29.6	7 268	9.0	561	0.7	81 246	100.0
739 Savitaipale	571	1.3	26 122	60.5	11 630	27.0	4 452	10.3	370	0.9	43 145	100.0
775 Suomenniemi	277	1.1	16 703	67.6	5 674	23.0	1 892	7.7	159	0.7	24 704	100.0
831 Taipalsaari	462	1.7	16 935	61.1	6 692	24.2	3 381	12.2	245	0.9	27 714	100.0
935 Virolahti	137	0.6	14 741	59.3	7 447	30.0	2 311	9.3	223	0.9	24 858	100.0
Total	7 565	1.0	431 276	55.5	251 261	32.3	79 470	10.2	7 753	1.0	777 325	100.0
Pirkanmaa												
020 Akaa	112	0.7	6 092	37.2	8 353	51.1	1 509	9.2	295	1.8	16 360	100.0
108 Hämeenkyrö	269	0.9	13 500	42.9	14 268	45.4	3 072	9.8	328	1.0	31 437	100.0
143 Ikaalinen	524	0.9	33 637	59.3	18 212	32.1	4 042	7.1	352	0.6	56 768	100.0
177 Juupajoki	165	0.8	10 242	49.7	8 639	41.9	1 451	7.0	103	0.5	20 600	100.0
211 Kangasala	382	0.8	17 137	36.9	23 071	49.7	5 095	11.0	702	1.5	46 386	100.0
250 Kihniö	311	1.1	21 650	78.5	3 881	14.1	1 638	5.9	85	0.3	27 565	100.0
418 Lempäälä	170	1.0	5 580	31.8	9 873	56.3	1 776	10.1	154	0.9	17 553	100.0
508 Mänttä-Vilppula	453	1.0	22 322	50.8	16 929	38.5	3 907	8.9	335	0.8	43 948	100.0
536 Nokia	93	0.5	7 387	38.1	9 508	49.1	2 091	10.8	298	1.5	19 377	100.0
562 Orivesi	300	0.5	27 460	43.6	30 063	47.7	4 689	7.4	487	0.8	63 000	100.0
581 Parkano	946	1.5	49 714	76.4	10 390	16.0	3 785	5.8	222	0.3	65 057	100.0
604 Pirkkala	58	1.2	1 482	30.1	2 693	54.7	625	12.7	63	1.3	4 921	100.0
619 Punkalaidun	100	0.5	8 010	42.2	8 995	47.4	1 578	8.3	282	1.5	18 965	100.0
635 Pälkäne	363	0.9	12 208	29.3	24 681	59.3	3 391	8.2	977	2.4	41 620	100.0
702 Ruovesi	628	1.0	36 156	56.9	22 582	35.5	3 804	6.0	389	0.6	63 560	100.0
790 Sastamala	757	0.9	44 151	51.0	34 958	40.4	6 266	7.2	424	0.5	86 556	100.0
837 Tampere	322	0.9	16 971	45.4	16 739	44.7	3 065	8.2	320	0.9	37 417	100.0
887 Urjala	195	0.7	9 925	33.0	15 840	52.7	3 599	12.0	498	1.7	30 057	100.0
908 Valkeakoski	165	1.0	5 341	32.5	8 585	52.3	2 013	12.3	324	2.0	16 429	100.0
922 Vesilähti	141	0.7	7 727	37.5	10 709	52.0	1 779	8.6	251	1.2	20 607	100.0
936 Virrat	841	0.9	64 977	70.1	21 387	23.1	5 103	5.5	386	0.4	92 693	100.0
980 Ylöjärvi	999	1.1	54 517	60.6	28 802	32.0	5 202	5.8	450	0.5	89 970	100.0
Total	8 296	0.9	476 187	52.3	349 159	38.3	69 480	7.6	7 723	0.9	910 846	100.0
Etelä-Savo												
046 Enonkoski	425	1.6	10 783	40.5	11 926	44.8	3 269	12.3	208	0.8	26 610	100.0
090 Heinävesi	1 093	1.2	36 182	39.3	44 811	48.6	9 492	10.3	612	0.7	92 190	100.0
097 Hirvensalmi	407	1.0	17 508	44.2	14 814	37.4	6 429	16.2	474	1.2	39 633	100.0
171 Joroinen	717	1.6	20 378	45.5	17 499	39.1	5 837	13.0	333	0.7	44 765	100.0
178 Juva	1 276	1.3	49 219	50.9	34 402	35.6	11 234	11.6	654	0.7	96 785	100.0
213 Kangasniemi	1 172	1.3	44 925	48.5	35 615	38.5	10 152	11.0	724	0.8	92 589	100.0
246 Kerimäki	647	1.4	19 787	42.8	18 341	39.7	7 007	15.2	435	0.9	46 217	100.0
491 Mikkelä	1 491	1.1	65 767	47.3	51 287	36.9	19 398	13.9	1 239	0.9	139 181	100.0
507 Mäntyharju	703	0.8	48 852	58.3	24 688	29.5	8 745	10.4	808	1.0	83 797	100.0
588 Pertunmaa	221	0.7	11 258	35.9	14 231	45.4	5 186	16.5	469	1.5	31 365	100.0
593 Pieksämäki	1 773	1.3	69 110	51.9	46 693	35.1	14 834	11.1	818	0.6	133 228	100.0
618 Punkaharju	824	2.1	20 048	50.6	13 654	34.4	4 822	12.2	293	0.7	39 641	100.0
623 Puumala	848	1.2	45 970	66.5	14 687	21.2	7 125	10.3	533	0.8	69 163	100.0
681 Rantasalmi	1 021	2.3	18 358	41.4	17 955	40.5	6 618	14.9	395	0.9	44 348	100.0
696 Ristiina	502	1.1	26 183	55.2	14 437	30.4	5 858	12.4	455	1.0	47 436	100.0
740 Savonlinna	2 037	2.0	47 842	45.9	40 405	38.8	13 101	12.6	852	0.8	104 238	100.0
768 Sulkava	1 982	4.0	26 445	53.3	15 272	30.8	5 580	11.2	386	0.8	49 664	100.0
Total	17 140	1.5	578 616	49.0	430 720	36.5	144 687	12.3	9 688	0.8	1 180 850	100.0
Etelä-Pohjanmaa												
005 Alajärvi	890	1.2	60 053	82.9	6 893	9.5	4 263	5.9	348	0.5	72 445	100.0
010 Alavus	538	1.0	44 555	82.3	5 932	11.0	2 933	5.4	205	0.4	54 163	100.0
052 Evijärvi	560	2.4	18 390	77.3	2 724	11.5	1 945	8.2	164	0.7	23 784	100.0
074 Halsua	348	1.3	23 857	87.2	1 357	5.0	1 620	5.9	185	0.7	27 368	100.0
145 Ilmajoki	363	1.1	24 518	74.3	5 927	18.0	2 000	6.1	199	0.6	33 007	100.0
151 Isojoki	484	1.0	36 162	77.8	7 220	15.5	2 372	5.1	235	0.5	46 473	100.0
152 Isokyrö	150	0.8	13 392	71.0	3 604	19.1	1 531	8.1	197	1.0	18 875	100.0
164 Jalasjärvi	749	1.5	40 323	81.1	6 112	12.3	2 330	4.7	199	0.4	49 714	100.0
217 Kannus	409	1.3	25 781	78.8	3 383	10.3	2 959	9.1	168	0.5	32 700	100.0
218 Karijoki	149	1.2	9 201	74.6	2 363	19.1	563	4.6	66	0.5	12 342	100.0
232 Kauhajoki	1 434	1.7	68 531	83.3	9 071	11.0	2 953	3.6	288	0.4	82 278	100.0
233 Kauhava	1 012	1.3	61 563	80.5	8 751	11.4	4 625	6.1	527	0.7	76 478	100.0
236 Kaustinen	223	1.0	18 517	81.2	2 249	9.9	1 671	7.3	143	0.6	22 805	100.0
272 Kokkola-Karleby E-Pohjanmaa	1 190	1.6	58 877	79.2	8 160	11.0	5 691	7.7	421	0.6	74 339	100.0
300 Kuortane	289	0.9	26 597	82.2	3 756	11.6	1 570	4.9	131	0.4	32 343	100.0
301 Kurikka	573	1.0	43 758	73.8	11 227	18.9	3 354	5.7	382	0.6	59 295	100.0
399 Laihia	158	0.5	23 131	71.5	6 737	20.8	2 085	6.5	223	0.7	32 333	100.0
403 Lappajärvi	377	1.3	23 221	80.5	3 026	10.5	2 054	7.1	175	0.6	28 853	100.0
408 Lapua	349	0.8	33 798	78.7	5 897	13.7	2 673	6.2	240	0.6	42 958	100.0
421 Lestijärvi	645	1.9	28 267	83.2	2 844	8.4	2 026	6.0	177	0.5	33 959	100.0
584 Perho	530	1.1	44 463	88.9	2 562	5.1	2 236	4.5	214	0.4	50 005	100.0
743 Seinäjoki	753	0.9	67 080	78.0	11 504	13.4	6 079	7.1	567	0.7	85 983	100.0

Table 3a. Continued

Forest Centre region	Treeless		Pine		Spruce		Birch		Other broadleaved tree species		Total	
	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%
Municipality												
759 Soini	419	1.0	34 564	82.7	4 198	10.1	2 389	5.7	209	0.5	41 778	100.0
846 Teuva	354	1.0	26 318	72.9	7 299	20.2	1 918	5.3	228	0.6	36 117	100.0
849 Toholampi	329	0.9	30 218	78.1	4 769	12.3	3 114	8.1	267	0.7	38 697	100.0
863 Töysä	247	1.1	17 707	81.0	2 786	12.8	1 019	4.7	91	0.4	21 850	100.0
924 Veteli	547	1.7	25 661	81.9	2 779	8.9	2 157	6.9	198	0.6	31 342	100.0
934 Vimpeli	290	1.6	14 695	79.0	1 923	10.3	1 535	8.3	154	0.8	18 596	100.0
942 Vähäkylä	107	1.2	5 171	59.1	2 324	26.6	970	11.1	184	2.1	8 756	100.0
989 Ähtäri	622	1.0	50 755	77.3	10 104	15.4	3 871	5.9	295	0.5	65 648	100.0
Total	15 089	1.2	999 125	79.6	157 482	12.6	76 506	6.1	7 082	0.6	1 255 284	100.0
Keski-Suomi												
077 Hankasalmi	404	0.9	19 987	44.1	18 896	41.7	5 602	12.4	439	1.0	45 327	100.0
172 Joutsa	721	1.0	32 864	45.0	29 913	40.9	8 887	12.2	721	1.0	73 106	100.0
179 Jyväskylän	730	0.8	40 543	42.8	43 268	45.7	9 407	9.9	781	0.8	94 729	100.0
182 Jämsä	796	0.6	66 378	50.2	55 048	41.6	9 141	6.9	842	0.6	132 205	100.0
216 Kannonkoski	670	1.7	27 718	71.5	7 442	19.2	2 633	6.8	311	0.8	38 774	100.0
226 Karstula	420	0.6	52 449	74.8	11 326	16.1	5 475	7.8	497	0.7	70 167	100.0
249 Keuruu	1 306	1.2	70 200	65.1	28 963	26.9	6 772	6.3	626	0.6	107 867	100.0
256 Kinnula	462	1.3	29 801	80.5	4 169	11.3	2 405	6.5	203	0.6	37 040	100.0
265 Kivijärvi	765	1.9	31 901	77.8	5 492	13.4	2 603	6.4	246	0.6	41 007	100.0
275 Konnevesi	537	1.2	18 554	42.1	19 960	45.3	4 775	10.8	222	0.5	44 047	100.0
291 Kuhmoinen	264	0.5	24 000	41.4	28 943	49.9	4 197	7.2	562	1.0	57 967	100.0
312 Kyyjärvi	284	0.9	27 537	82.3	3 098	9.3	2 375	7.1	177	0.5	33 471	100.0
410 Laukaa	514	1.0	23 054	46.6	20 643	41.8	4 860	9.8	366	0.7	49 438	100.0
435 Luhanka	45	0.3	5 877	32.0	10 486	57.1	1 740	9.5	205	1.1	18 352	100.0
495 Multia	365	0.6	46 188	73.4	12 451	19.8	3 572	5.7	321	0.5	62 896	100.0
500 Muurame	73	0.6	3 987	34.7	6 049	52.6	1 242	10.8	140	1.2	11 491	100.0
592 Petäjävesi	315	0.8	22 444	58.4	12 315	32.0	2 978	7.8	388	1.0	38 441	100.0
601 Pihlajavesi	826	0.9	63 043	72.1	16 525	18.9	6 603	7.6	506	0.6	87 503	100.0
729 Saarijärvi	844	0.8	67 471	65.8	24 579	24.0	8 650	8.4	952	0.9	102 496	100.0
850 Toivakka	439	1.4	15 209	49.2	12 118	39.2	2 913	9.4	215	0.7	30 894	100.0
892 Uurainen	291	1.0	18 123	62.9	7 866	27.3	2 275	7.9	264	0.9	28 820	100.0
931 Viitasaari	890	0.8	65 190	60.8	28 746	26.8	11 207	10.5	1 263	1.2	107 297	100.0
992 Äänekoski	692	0.9	41 731	55.8	26 216	35.1	5 505	7.4	595	0.8	74 739	100.0
Total	12 652	0.9	814 250	58.7	434 511	31.3	115 819	8.3	10 842	0.8	1 388 074	100.0
Pohjois-Savo												
140 Iisalmi	281	0.5	20 820	37.4	25 697	46.2	8 484	15.2	395	0.7	55 677	100.0
174 Juankoski	287	0.8	13 622	38.4	15 826	44.6	5 415	15.3	332	0.9	35 483	100.0
204 Kaavi	869	1.5	30 396	51.9	21 279	36.3	5 604	9.6	425	0.7	58 574	100.0
239 Keitele	168	0.4	22 397	55.0	13 282	32.6	4 634	11.4	268	0.7	40 750	100.0
263 Kiuruvesi	418	0.4	52 216	54.1	27 601	28.6	15 880	16.4	468	0.5	96 583	100.0
297 Kuopio	1 309	1.0	46 695	36.0	65 950	50.9	14 858	11.5	845	0.7	129 657	100.0
402 Lapinlahti	596	0.7	35 417	42.2	37 095	44.2	10 282	12.3	460	0.6	83 849	100.0
420 Leppävirta	1 174	1.2	34 712	36.2	48 277	50.4	11 109	11.6	587	0.6	95 860	100.0
476 Maaninka	250	0.7	11 106	32.7	17 838	52.5	4 546	13.4	260	0.8	34 001	100.0
534 Nilsiä	459	0.8	21 311	38.8	25 086	45.7	7 699	14.0	389	0.7	54 944	100.0
595 Pielavesi	491	0.5	45 791	48.2	36 742	38.6	11 566	12.2	493	0.5	95 084	100.0
686 Rautalampi	543	1.2	20 519	46.2	17 619	39.6	5 477	12.3	293	0.7	44 451	100.0
687 Rautavaara	913	1.0	68 646	71.1	19 989	20.7	6 637	6.9	388	0.4	96 574	100.0
749 Siilinjärvi	204	0.8	7 737	29.1	15 058	56.6	3 375	12.7	247	0.9	26 621	100.0
762 Sonkajärvi	944	0.8	79 166	65.8	29 676	24.7	10 091	8.4	479	0.4	120 357	100.0
778 Suonenjoki	747	1.2	29 221	48.3	24 000	39.7	6 208	10.3	284	0.5	60 460	100.0
844 Tervo	200	0.7	11 525	38.7	13 291	44.6	4 512	15.2	247	0.8	29 775	100.0
857 Tuusniemi	495	1.1	15 714	34.5	23 711	52.1	5 335	11.7	279	0.6	45 535	100.0
915 Varkaus	478	1.5	12 318	38.6	14 895	46.7	4 050	12.7	190	0.6	31 931	100.0
921 Vesanto	410	1.2	17 833	50.5	12 689	36.0	4 136	11.7	226	0.6	35 294	100.0
925 Vieremä	415	0.6	41 358	58.3	18 870	26.6	9 964	14.1	315	0.4	70 922	100.0
Total	11 650	0.9	638 520	47.6	524 474	39.1	159 865	11.9	7 871	0.6	1 342 379	100.0
Pohjois-Karjala												
146 Ilomantsi	2 421	1.1	166 584	77.1	31 585	14.6	14 710	6.8	653	0.3	215 952	100.0
167 Joensuu	2 454	1.2	107 297	52.9	63 465	31.3	27 669	13.7	1 879	0.9	202 763	100.0
176 Juuka	1 310	1.0	84 581	65.5	32 999	25.6	9 395	7.3	788	0.6	129 073	100.0
248 Kesälahti	510	1.6	17 863	56.8	9 282	29.5	3 612	11.5	197	0.6	31 463	100.0
260 Kitee	515	0.8	32 625	48.3	22 556	33.4	11 371	16.8	552	0.8	67 618	100.0
276 Kontiolahti	820	1.2	39 344	57.6	18 962	27.7	8 563	12.5	675	1.0	68 364	100.0
309 Outokumpu	448	1.3	18 188	51.1	13 084	36.8	3 653	10.3	190	0.5	35 564	100.0
422 Lieksa	3 595	1.2	216 942	74.5	52 619	18.1	16 778	5.8	1 332	0.5	291 266	100.0
426 Liperi	631	1.2	22 303	42.5	21 915	41.8	7 188	13.7	449	0.9	52 486	100.0
541 Nurmes	1 333	1.0	94 691	68.9	31 248	22.7	9 350	6.8	817	0.6	137 440	100.0
607 Polvijärvi	698	1.1	36 273	58.8	16 789	27.2	7 316	11.9	566	0.9	61 643	100.0
707 Rääkkylä	321	1.0	13 826	42.1	13 173	40.1	5 298	16.1	263	0.8	32 882	100.0
848 Tohmajärvi	501	0.8	35 998	55.2	19 765	30.3	8 565	13.1	355	0.5	65 184	100.0
911 Valtimo	620	0.9	45 753	67.6	15 272	22.6	5 578	8.2	432	0.6	67 654	100.0
Total	16 178	1.1	932 269	63.9	362 714	24.9	139 046	9.5	9 147	0.6	1 459 353	100.0

Table 3a. Continued

Forest Centre region	Treeless		Pine		Spruce		Birch		Other broadleaved tree species		Total	
Municipality	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%
Kainuu												
105 Hyrynsalmi	1 220	1.1	91 516	78.4	16 672	14.3	6 966	6.0	385	0.3	116 759	100.0
205 Kajaani	1 146	0.8	113 692	76.5	20 930	14.1	12 241	8.2	619	0.4	148 629	100.0
290 Kuhmo	3 233	0.8	335 787	84.2	45 096	11.3	14 135	3.5	593	0.2	398 844	100.0
578 Paltamo	599	0.8	56 552	72.6	13 773	17.7	6 449	8.3	503	0.7	77 877	100.0
620 Puolanka	2 411	1.2	143 736	73.7	32 990	16.9	15 578	8.0	416	0.2	195 132	100.0
697 Ristijärvi	612	0.9	53 683	75.0	11 576	16.2	5 193	7.3	506	0.7	71 570	100.0
765 Sotkamo	1 881	0.8	163 813	73.0	41 802	18.6	15 689	7.0	1 258	0.6	224 443	100.0
777 Suomussalmi	5 016	1.2	333 013	81.9	50 901	12.5	17 528	4.3	418	0.1	406 875	100.0
785 Vaala	572	0.6	76 912	85.4	4 285	4.8	8 261	9.2	33	0.0	90 063	100.0
Total	16 691	1.0	1 368 704	79.1	238 026	13.8	102 040	5.9	4 732	0.3	1 730 193	100.0
Pohjois-Pohjanmaa												
009 Alavieska	126	0.8	11 891	72.4	2 933	17.9	1 386	8.4	80	0.5	16 416	100.0
069 Haapajärvi	441	0.8	41 685	71.0	9 952	17.0	6 339	10.8	262	0.5	58 679	100.0
071 Haapavesi	822	1.1	54 429	70.6	11 580	15.0	10 041	13.0	259	0.3	77 131	100.0
072 Hailuoto	438	3.1	10 103	70.8	1 487	10.4	2 014	14.1	238	1.7	14 280	100.0
084 Haukipudas	494	1.6	23 722	75.5	3 000	9.6	4 001	12.7	193	0.6	31 411	100.0
208 Kalajoki	763	1.2	48 564	75.4	9 272	14.4	5 465	8.5	382	0.6	64 445	100.0
139 Ii	561	0.5	79 832	76.2	11 030	10.5	12 954	12.4	437	0.4	104 814	100.0
244 Kempele	101	1.7	3 926	66.4	751	12.7	1 035	17.5	104	1.8	5 917	100.0
255 Kiiminki	232	1.0	18 283	78.8	2 332	10.1	2 274	9.8	76	0.3	23 196	100.0
305 Kuusamo	4 478	1.3	263 240	74.6	70 635	20.0	14 222	4.0	401	0.1	352 976	100.0
317 Kärsämäki	350	0.7	37 613	70.8	9 042	17.0	5 920	11.1	199	0.4	53 125	100.0
425 Liminka	501	1.3	30 154	75.7	3 127	7.9	5 760	14.5	282	0.7	39 824	100.0
436 Lumijoki	165	1.3	8 455	65.3	1 857	14.3	2 318	17.9	155	1.2	12 950	100.0
483 Merijärvi	159	0.9	12 246	69.5	3 232	18.4	1 868	10.6	106	0.6	17 611	100.0
494 Muhos	667	1.3	42 162	83.3	2 815	5.6	4 860	9.6	99	0.2	50 604	100.0
535 Nivala	271	0.9	20 137	65.6	6 390	20.8	3 716	12.1	177	0.6	30 691	100.0
563 Oulainen	549	1.2	31 966	71.1	7 277	16.2	4 932	11.0	219	0.5	44 943	100.0
564 Oulu	835	0.9	76 509	82.4	7 437	8.0	7 900	8.5	210	0.2	92 891	100.0
567 Oulunsalo	197	3.6	3 546	65.3	738	13.6	858	15.8	95	1.8	5 435	100.0
615 Pudasjärvi	3 492	1.0	295 989	82.0	42 443	11.8	18 577	5.1	661	0.2	361 162	100.0
625 Pyhäjoki	471	1.1	29 729	70.2	6 574	15.5	5 267	12.4	316	0.8	42 357	100.0
626 Pyhäsalmi	967	0.9	74 946	69.8	19 361	18.0	11 635	10.8	488	0.5	107 397	100.0
630 Pyhäntä	686	1.2	49 466	84.1	4 133	7.0	4 504	7.7	48	0.1	58 836	100.0
678 Raaske	517	1.3	27 593	70.0	6 002	15.2	4 972	12.6	331	0.8	39 416	100.0
691 Reisjärvi	394	1.2	26 009	76.0	4 664	13.6	2 962	8.7	209	0.6	34 238	100.0
746 Sievi	667	1.2	43 801	79.9	6 102	11.1	4 009	7.3	241	0.4	54 819	100.0
748 Siikajoki	1 025	1.5	51 717	74.2	7 053	10.1	9 496	13.6	446	0.6	69 737	100.0
791 Siikalatva	1 515	1.0	123 693	80.1	10 994	7.1	18 027	11.7	252	0.2	154 482	100.0
832 Taivalkoski	2 696	1.5	136 581	76.3	33 042	18.5	6 433	3.6	295	0.2	179 047	100.0
859 Tynävä	399	1.4	23 285	82.0	1 783	6.3	2 826	10.0	121	0.4	28 414	100.0
889 Utajärvi	1 102	1.0	92 755	86.5	5 406	5.0	7 948	7.4	30	0.0	107 241	100.0
926 Vihanti	533	1.5	26 068	74.4	4 106	11.7	4 168	11.9	148	0.4	35 022	100.0
972 Yli-Ii	182	0.4	41 644	82.0	3 997	7.9	4 864	9.6	97	0.2	50 785	100.0
977 Ylivieska	418	1.0	29 766	71.3	6 617	15.9	4 746	11.4	202	0.5	41 750	100.0
Total	27 216	1.1	1 891 505	76.8	327 165	13.3	208 298	8.5	7 860	0.3	2 462 044	100.0
Lapland												
047 Enontekiö	595	0.6	81 065	87.1	4 228	4.5	7 224	7.8	0	0.0	93 112	100.0
148 Inari	939	0.1	632 662	88.6	39 864	5.6	40 244	5.6	0	0.0	713 708	100.0
240 Kemi	36	0.6	2 864	44.4	2 444	37.9	1 092	16.9	9	0.1	6 443	100.0
241 Kemijärvi	87	0.2	19 618	44.5	17 309	39.2	7 041	16.0	59	0.1	44 114	100.0
261 Kittilä	909	0.2	336 192	72.3	93 057	20.0	34 769	7.5	165	0.0	465 093	100.0
273 Kolari	289	0.2	133 866	81.1	20 982	12.7	9 789	5.9	233	0.1	165 158	100.0
320 Kemijärvi	1 942	0.8	209 775	84.8	25 392	10.3	9 828	4.0	436	0.2	247 373	100.0
498 Muonio	25	0.0	101 950	80.0	19 450	15.3	5 913	4.6	68	0.1	127 406	100.0
583 Pelkosenniemi	456	0.4	82 061	75.5	16 834	15.5	9 279	8.5	35	0.0	108 664	100.0
614 Posio	1 782	0.9	169 712	82.7	27 179	13.2	6 008	2.9	618	0.3	205 300	100.0
683 Ranua	853	0.4	166 814	81.3	25 155	12.3	11 776	5.7	704	0.3	205 303	100.0
698 Rovaniemi	3 367	0.6	449 421	81.7	76 433	13.9	20 813	3.8	294	0.1	550 329	100.0
732 Salla	1 891	0.5	248 458	69.1	87 144	24.2	21 882	6.1	290	0.1	359 665	100.0
742 Savukoski	1 663	0.4	315 865	75.2	76 815	18.3	25 777	6.1	56	0.0	420 176	100.0
751 Simo	286	0.3	64 405	71.9	15 847	17.7	8 872	9.9	179	0.2	89 588	100.0
758 Sodankylä	3 474	0.6	467 999	74.6	122 347	19.5	33 636	5.4	23	0.0	627 480	100.0
845 Tervola	183	0.2	59 025	53.5	36 771	33.3	14 064	12.7	397	0.4	110 439	100.0
851 Tornio	361	0.4	34 878	42.5	32 845	40.0	13 848	16.9	181	0.2	82 113	100.0
854 Pello	199	0.1	101 790	71.7	26 340	18.6	12 468	8.8	1 153	0.8	141 951	100.0
890 Utsjoki	0	0.0	3 962	62.9	480	7.6	1 858	29.5	0	0.0	6 299	100.0
976 Ylitornio	519	0.4	104 137	71.0	28 104	19.2	13 899	9.5	48	0.0	146 707	100.0
Total	19 855	0.4	3 786 519	77.0	795 020	16.2	310 077	6.3	4 947	0.1	4 916 419	100.0

Table 3b. Dominant tree species on poorly productive forest land by Forest Centre regions.

Forestry centre Municipality	Treeless		Pine		Spruce		Birch		Other broadleaved tree species		Total	
	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%
Åland												
035 Brändö	8	0.4	825	38.7	0	0.0	714	33.5	584	27.4	2 132	100.0
043 Eckerö	0	0.0	2 108	99.3	0	0.0	5	0.3	9	0.4	2 122	100.0
060 Finström	0	0.0	1 735	99.3	0	0.0	12	0.7	1	0.1	1 748	100.0
062 Föglö	19	0.7	2 621	97.4	0	0.0	8	0.3	42	1.6	2 691	100.0
065 Geta	0	0.0	2 322	99.1	0	0.0	4	0.2	16	0.7	2 342	100.0
076 Hammarland	0	0.0	2 366	99.5	0	0.0	12	0.5	0	0.0	2 378	100.0
170 Jomala	0	0.0	1 476	99.4	0	0.0	8	0.6	0	0.0	1 484	100.0
295 Kumlinge	12	0.5	1 564	58.9	0	0.0	591	22.3	487	18.4	2 655	100.0
318 Kökar	3	0.3	235	26.1	0	0.0	324	36.0	337	37.6	898	100.0
417 Lemland	0	0.0	1 775	98.5	0	0.0	25	1.4	2	0.1	1 802	100.0
438 Lumparland	0	0.0	687	99.6	0	0.0	2	0.3	1	0.1	690	100.0
478 Mariehamn0Maarianhamina	0	0.0	130	100.0	0	0.0	0	0.0	0	0.0	130	100.0
736 Saltvik	2	0.1	3 276	98.9	0	0.0	29	0.9	3	0.1	3 311	100.0
766 Sottunga	42	9.5	270	60.2	0	0.0	43	9.6	93	20.7	448	100.0
771 Sund	0	0.0	2 061	98.8	0	0.0	23	1.1	3	0.1	2 086	100.0
941 Vårdö	8	0.3	2 499	99.3	0	0.0	6	0.2	5	0.2	2 518	100.0
Total	95	0.3	25 948	88.2	0	0.0	1 807	6.1	1 584	5.4	29 435	100.0
Rannikko/Etelärannikko												
049 Espoo0Esbo	0	0.0	995	99.9	0	0.0	1	0.1	0	0.0	996	100.0
078 Hanko0Hangö	0	0.0	1 248	95.2	6	0.5	50	3.8	8	0.6	1 312	100.0
091 Helsinki0Helsingfors	0	0.0	527	100.0	0	0.0	0	0.0	0	0.0	527	100.0
092 Vantaa0Vanda	0	0.0	434	99.9	0	0.0	0	0.1	0	0.0	435	100.0
149 Ingå0Inkoo	0	0.0	2 820	99.6	5	0.2	3	0.1	4	0.1	2 831	100.0
235 Kauniainen0Grankulla	0	0.0	12	100.0	0	0.0	0	0.0	0	0.0	12	100.0
257 Kirkkonummi0Kyrkslätt	0	0.0	2 490	99.9	0	0.0	3	0.1	0	0.0	2 493	100.0
322 Kemiönsaari	61	0.7	9 100	97.9	1	0.0	71	0.8	63	0.7	9 296	100.0
407 Lapinjärvi0Lapträsk	0	0.0	374	99.3	0	0.0	3	0.8	0	0.0	377	100.0
434 Loviisa0Loviisa	0	0.0	1 327	99.2	0	0.0	10	0.8	0	0.0	1 337	100.0
445 LänsiöTurunmaa	95	0.7	12 953	95.4	11	0.1	232	1.7	294	2.2	13 585	100.0
638 Porvoo0Borgå	0	0.0	1 639	99.8	0	0.0	4	0.2	0	0.0	1 642	100.0
710 Raasepori	2	0.0	9 812	96.8	224	2.2	102	1.0	2	0.0	10 142	100.0
753 Sipoo0Sibbo	0	0.0	1 048	99.9	0	0.0	1	0.1	0	0.0	1 049	100.0
755 Siuntio0Sjundeå	0	0.0	913	99.8	0	0.0	2	0.3	0	0.0	915	100.0
Total	158	0.3	45 691	97.3	247	0.5	483	1.0	370	0.8	46 950	100.0
Rannikko/Pohjanmaan rannikko												
231 Kaskinen0Kaskö	0	1.0	24	80.7	0	0.0	5	15.2	1	3.1	30	100.0
272 Kokkola0Karleby Rannikko	6	1.2	467	86.5	0	0.0	66	12.3	1	0.1	540	100.0
280 Korsnäs	0	0.0	379	85.5	0	0.0	30	6.9	34	7.6	443	100.0
287 Kristinestad0Kristiinankaupunki	4	0.3	1 347	89.4	0	0.0	84	5.6	72	4.8	1 507	100.0
288 Kronoby0Kruunupyö	20	0.7	2 977	96.0	1	0.0	103	3.3	1	0.0	3 102	100.0
440 Larsmo0Luoto	3	0.6	416	87.2	0	0.0	54	11.3	4	0.9	477	100.0
475 Malax0Maalahti	0	0.0	1 466	85.8	0	0.0	165	9.6	78	4.6	1 709	100.0
499 Korsholm0Mustasaari	0	0.0	1 084	73.4	0	0.0	114	7.7	280	18.9	1 478	100.0
545 Närpes0Närpiö	2	0.1	2 153	91.5	0	0.0	128	5.4	69	3.0	2 352	100.0
598 Jakobstad0Pietarsaari	4	1.8	211	88.8	0	0.0	22	9.1	1	0.4	238	100.0
599 Pedersöre0Pedersören kunta	8	0.4	2 279	94.6	0	0.0	121	5.0	1	0.0	2 410	100.0
893 Nykarleby0Uusikaarlepyy	16	0.8	1 968	93.2	0	0.0	119	5.6	9	0.4	2 112	100.0
905 Vaasa0Vasa	2	0.5	289	72.1	0	0.0	39	9.7	71	17.7	401	100.0
946 Vörå0Vöyri	9	0.5	1 651	89.3	0	0.0	150	8.1	39	2.1	1 849	100.0
Total	76	0.4	16 710	89.6	1	0.0	1 199	6.4	660	3.5	18 646	100.0
Lounais0Suomi												
019 Aura	0	0.0	147	95.7	0	0.1	6	4.2	0	0.0	153	100.0
050 Eura	4	0.4	939	91.8	0	0.0	67	6.6	13	1.3	1 023	100.0
051 Eurajoki	1	0.3	403	89.8	0	0.0	37	8.2	8	1.7	449	100.0
079 Harjavalta	1	0.6	176	92.5	0	0.0	13	6.9	0	0.0	191	100.0
099 Honkajoki	0	0.0	1 158	93.7	3	0.3	75	6.0	0	0.0	1 236	100.0
102 Huittinen	3	0.3	930	93.1	4	0.4	43	4.3	19	1.9	999	100.0
181 Jämijärvi	3	0.6	544	91.9	5	0.8	40	6.7	0	0.1	593	100.0
202 Kaarina	0	0.0	607	96.7	17	2.7	4	0.6	0	0.0	628	100.0
214 Kankaanpää	9	0.4	2 186	94.3	5	0.2	120	5.2	0	0.0	2 319	100.0
230 Karvia	2	0.1	2 397	97.1	9	0.4	62	2.5	0	0.0	2 470	100.0
254 Kiikoinen	1	0.3	285	91.0	0	0.1	20	6.5	7	2.1	313	100.0
271 Kokemäki	4	0.5	749	92.3	5	0.6	53	6.5	1	0.1	811	100.0
284 Koski T.I.	0	0.0	160	94.6	2	1.0	1	0.5	7	4.0	169	100.0
304 Kustavi	8	0.3	2 863	93.1	8	0.3	110	3.6	87	2.8	3 076	100.0
319 Köyliö	4	0.5	771	94.1	0	0.0	44	5.4	0	0.0	820	100.0
400 Lahti	5	0.3	1 697	94.8	0	0.0	86	4.8	1	0.1	1 789	100.0
413 Lavia	5	0.6	765	94.0	0	0.0	43	5.3	1	0.1	814	100.0
423 Lieto	0	0.0	501	97.4	7	1.3	6	1.2	0	0.0	514	100.0
430 Loimaa	0	0.0	1 480	97.2	9	0.6	19	1.3	13	0.9	1 522	100.0
442 Luvia	1	0.3	158	91.3	0	0.0	14	8.1	0	0.3	174	100.0
480 Marttila	0	0.0	487	97.2	2	0.5	4	0.7	8	1.6	501	100.0
481 Masku	1	0.1	892	94.5	1	0.1	31	3.3	19	2.0	943	100.0

Table 3b. Continued

Forest Centre region	Treeless		Pine		Spruce		Birch		Other broadleaved tree species		Total	
	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%
Municipality												
484 Merikarvia	0	0.0	1 246	97.1	0	0.0	36	2.8	1	0.1	1 282	100.0
503 Mynämäki	5	0.2	2 093	93.8	0	0.0	132	5.9	0	0.0	2 231	100.0
529 Naantali	5	0.1	3 745	97.6	0	0.0	37	1.0	50	1.3	3 838	100.0
531 Nakkila	1	0.4	110	86.0	0	0.0	15	12.0	2	1.6	127	100.0
538 Nousiainen	1	0.1	1 149	98.3	0	0.0	17	1.5	3	0.2	1 170	100.0
561 Oripää	0	0.1	322	97.8	1	0.4	5	1.5	0	0.1	329	100.0
577 Paimio	0	0.0	876	93.0	16	1.7	50	5.3	0	0.0	942	100.0
608 Pomarkku	5	0.8	575	92.1	0	0.0	44	7.0	0	0.1	624	100.0
609 Pori	5	0.5	906	88.5	4	0.4	101	9.9	8	0.7	1 023	100.0
631 Pyhärinta	0	0.1	363	96.5	0	0.0	11	3.0	2	0.4	377	100.0
636 Pöytyä	2	0.1	2 916	95.9	4	0.1	114	3.7	4	0.1	3 039	100.0
680 Raisio	0	0.0	214	100.0	0	0.0	0	0.0	0	0.0	214	100.0
684 Rauma	1	0.1	1 049	94.6	0	0.0	38	3.4	21	1.9	1 109	100.0
704 Rusko	0	0.0	523	99.9	0	0.0	0	0.1	0	0.0	523	100.0
734 Salo	0	0.0	7 405	94.8	53	0.7	342	4.4	10	0.1	7 810	100.0
738 Sauvo	0	0.0	1 647	95.9	44	2.6	25	1.4	1	0.1	1 716	100.0
747 Siikainen	0	0.0	1 473	94.9	0	0.0	79	5.1	0	0.0	1 552	100.0
761 Somero	0	0.0	552	96.7	8	1.4	5	0.8	6	1.1	571	100.0
783 Säkyä	1	0.2	780	96.4	1	0.1	27	3.3	0	0.0	809	100.0
833 Taivassalo	9	0.7	1 264	92.5	0	0.0	48	3.5	46	3.4	1 368	100.0
838 Tarvasjoki	0	0.0	116	99.5	0	0.1	0	0.4	0	0.0	116	100.0
853 Turku0Äbo	0	0.0	1 008	97.8	1	0.1	22	2.2	0	0.0	1 031	100.0
886 Ulvila	5	0.6	758	92.7	0	0.0	52	6.4	2	0.3	818	100.0
895 Uusikaupunki	3	0.1	2 698	95.7	0	0.0	76	2.7	43	1.5	2 821	100.0
918 Vehmaa	4	0.4	911	92.0	0	0.0	56	5.6	20	2.0	990	100.0
Total	100	0.2	54 994	94.9	209	0.4	2 232	3.9	404	0.7	57 939	100.0
Häme0Uusimaa												
016 Asikkala	0	0.0	299	85.2	1	0.4	51	14.5	0	0.0	351	100.0
018 Askola	0	0.0	157	99.3	0	0.0	1	0.8	0	0.0	158	100.0
061 Forssa	0	0.0	335	95.1	7	2.0	10	2.9	0	0.0	353	100.0
081 Hartola	0	0.0	433	83.8	0	0.1	67	13.0	16	3.1	516	100.0
082 Hattula	0	0.0	523	93.9	13	2.4	21	3.7	0	0.0	556	100.0
086 Hausjärvi	0	0.0	366	94.6	3	0.7	18	4.7	0	0.0	387	100.0
098 Hollola	0	0.0	292	93.9	0	0.2	19	6.0	0	0.0	311	100.0
103 Humpplila	0	0.0	154	95.2	2	1.5	5	3.3	0	0.0	162	100.0
106 Hyvinkää	0	0.0	444	92.8	0	0.0	35	7.2	0	0.0	479	100.0
109 Hämeenlinna	0	0.0	1 367	91.2	50	3.3	82	5.5	0	0.0	1 499	100.0
111 Heinola	0	0.0	645	86.3	4	0.5	94	12.6	4	0.5	748	100.0
165 Janakkala	0	0.0	434	88.4	12	2.5	45	9.1	0	0.0	491	100.0
169 Jokioinen	0	0.0	92	94.7	1	1.3	4	4.0	0	0.1	97	100.0
186 Järvenpää	0	0.0	6	98.7	0	0.0	0	1.3	0	0.0	7	100.0
223 Karjalohja	0	0.0	456	89.6	12	2.5	40	7.9	0	0.0	509	100.0
224 Karkkila	0	0.0	231	95.3	0	0.1	11	4.6	0	0.0	243	100.0
245 Kerava	0	0.0	28	99.5	0	0.0	0	0.5	0	0.0	28	100.0
283 Hämeenkoski	0	0.0	64	91.8	2	2.4	4	5.8	0	0.0	70	100.0
316 Kärkölä	0	0.0	475	98.8	1	0.3	3	0.6	2	0.3	480	100.0
398 Lahti	0	0.0	115	94.6	0	0.0	7	5.4	0	0.0	122	100.0
433 Loppi	0	0.0	692	90.4	7	0.9	67	8.7	0	0.0	766	100.0
444 Lohja	0	0.0	828	99.4	2	0.3	2	0.3	0	0.0	833	100.0
504 Myrskylä0Mörskom	0	0.0	162	98.6	1	0.3	2	1.1	0	0.0	164	100.0
505 Mäntsälä	0	0.0	635	97.9	0	0.1	13	2.0	0	0.0	649	100.0
532 Nastola	0	0.0	305	89.1	0	0.0	37	10.8	0	0.1	342	100.0
540 Nummi0Pusula	0	0.0	805	97.3	2	0.3	18	2.2	2	0.3	827	100.0
543 Nurmijärvi	0	0.0	305	98.3	0	0.0	5	1.7	0	0.0	311	100.0
560 Orimattila	0	0.0	478	98.0	0	0.0	10	2.0	0	0.0	488	100.0
576 Padasjoki	0	0.0	233	86.6	4	1.5	32	12.0	0	0.0	268	100.0
611 Pornainen	0	0.0	83	98.6	0	0.0	1	1.4	0	0.0	84	100.0
616 Pukkila	0	0.0	35	98.1	0	0.0	1	1.9	0	0.0	36	100.0
694 Riihimäki	0	0.0	69	90.5	1	0.8	7	8.7	0	0.0	76	100.0
781 Sysmä	0	0.0	388	83.2	0	0.1	77	16.4	1	0.3	467	100.0
834 Tammela	0	0.0	1 486	95.7	37	2.4	30	1.9	0	0.0	1 553	100.0
858 Tuusula	0	0.0	145	98.8	0	0.0	2	1.2	0	0.0	147	100.0
927 Vihti	0	0.0	862	99.1	0	0.0	8	0.9	0	0.0	870	100.0
981 Ypäjä	0	0.0	82	95.1	1	1.7	3	3.1	0	0.1	86	100.0
Total	0	0.0	14 507	93.4	167	1.1	831	5.4	26	0.2	15 530	100.0
Kaakkois0Suomi												
075 Hamina	16	1.4	1 104	95.6	7	0.6	24	2.1	4	0.3	1 154	100.0
142 Iitti	5	0.6	774	92.1	5	0.6	56	6.6	1	0.1	841	100.0
153 Imatra	20	21.4	65	69.9	0	0.0	8	8.7	0	0.0	92	100.0
285 Kotka	0	0.0	429	99.0	0	0.0	4	1.0	0	0.0	433	100.0
286 Kouvola	72	2.4	2 685	89.8	51	1.7	159	5.3	23	0.8	2 990	100.0
405 Lappeenranta	131	9.7	1 145	84.7	6	0.4	56	4.2	14	1.1	1 352	100.0
416 Lemi	11	8.5	110	84.8	0	0.4	7	5.4	1	0.9	130	100.0
441 Luumäki	62	6.1	893	88.1	5	0.5	44	4.3	10	1.0	1 014	100.0
489 Miehikkälä	34	7.1	410	86.9	5	1.0	17	3.6	7	1.4	472	100.0

Table 3b. Continued

Forest Centre region	Treeless		Pine		Spruce		Birch		Other broadleaved tree species		Total	
	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%
Municipality												
580 Parikkala	0	0.0	424	91.6	0	0.0	39	8.4	0	0.0	463	100.0
624 Pyhtää0Pyttis	0	0.0	431	98.7	0	0.0	6	1.3	0	0.0	436	100.0
689 Rautjärvi	2	0.6	378	94.8	0	0.0	18	4.6	0	0.0	399	100.0
700 Ruokolahti	28	2.4	1 103	94.0	0	0.0	43	3.6	0	0.0	1 174	100.0
739 Savitaipale	10	2.1	474	93.0	1	0.2	21	4.2	3	0.6	510	100.0
775 Suomenniemi	0	0.1	292	96.0	2	0.5	9	2.9	1	0.4	304	100.0
831 Taipalsaari	10	3.1	311	92.2	0	0.1	15	4.4	1	0.3	337	100.0
935 Virolahti	4	0.3	1 332	99.2	1	0.0	6	0.4	1	0.0	1 343	100.0
Total	406	3.0	12 359	91.9	82	0.6	531	4.0	65	0.5	13 444	100.0
Pirkanmaa												
020 Akaa	0	0.0	156	85.9	7	4.0	18	10.1	0	0.0	182	100.0
108 Hämeenkyrö	1	0.1	650	81.0	6	0.7	25	3.2	121	15.1	803	100.0
143 Ikaalinen	6	0.4	1 446	90.3	18	1.1	103	6.4	29	1.8	1 601	100.0
177 Juupajoki	0	0.0	254	88.0	3	1.2	13	4.6	18	6.2	288	100.0
211 Kangasala	0	0.0	380	83.2	9	2.0	68	14.8	0	0.0	457	100.0
250 Kihniö	8	0.8	966	97.0	6	0.6	15	1.5	0	0.0	996	100.0
418 Lempäälä	0	0.0	100	76.9	3	2.2	27	21.0	0	0.0	130	100.0
508 Mänttä0Vilppula	5	1.2	332	78.6	19	4.4	51	12.1	15	3.7	422	100.0
536 Nokia	0	0.0	151	88.4	4	2.1	13	7.4	4	2.2	171	100.0
562 Orivesi	0	0.0	753	86.5	13	1.5	64	7.3	41	4.7	870	100.0
581 Parkano	4	0.1	3 586	95.9	14	0.4	134	3.6	3	0.1	3 741	100.0
604 Pirkkala	0	0.0	21	57.1	1	1.6	15	41.3	0	0.0	36	100.0
619 Punkalaidun	0	0.0	582	93.6	9	1.5	30	4.9	0	0.1	622	100.0
635 Pälkäne	0	0.0	144	86.3	4	2.6	18	11.1	0	0.0	167	100.0
702 Ruovesi	3	0.4	693	90.7	16	2.1	32	4.1	21	2.8	764	100.0
790 Sastamala	2	0.1	2 264	91.6	16	0.7	60	2.4	131	5.3	2 473	100.0
837 Tampere	0	0.0	237	68.0	4	1.2	77	22.1	30	8.7	348	100.0
887 Urjala	0	0.0	703	91.9	14	1.9	48	6.2	0	0.0	765	100.0
908 Valkeakoski	0	0.0	114	81.6	2	1.6	23	16.8	0	0.0	140	100.0
922 Vesilähti	0	0.0	140	83.2	5	3.1	23	13.8	0	0.0	168	100.0
936 Virrat	27	1.1	2 404	94.8	29	1.2	59	2.3	17	0.7	2 536	100.0
980 Ylöjärvi	4	0.2	1 707	88.2	15	0.8	116	6.0	93	4.8	1 934	100.0
Total	59	0.3	17 783	90.7	217	1.1	1 033	5.3	523	2.7	19 615	100.0
Etelä0Savo												
046 Enonkoski	0	0.0	108	87.2	2	1.6	14	11.2	0	0.0	123	100.0
090 Heinävesi	0	0.0	406	93.2	0	0.0	30	6.8	0	0.0	436	100.0
097 Hirvensalmi	0	0.0	298	89.5	1	0.2	19	5.7	15	4.6	333	100.0
171 Joroinen	0	0.0	326	86.1	1	0.2	37	9.6	16	4.1	379	100.0
178 Juva	0	0.0	1 048	91.8	0	0.0	67	5.9	27	2.3	1 142	100.0
213 Kangasniemi	0	0.0	563	83.2	0	0.0	62	9.1	52	7.7	676	100.0
246 Kerimäki	0	0.0	433	88.6	0	0.0	56	11.4	0	0.0	489	100.0
491 Mikkeli	2	0.1	1 427	90.2	3	0.2	98	6.2	54	3.4	1 583	100.0
507 Mäntyharju	5	0.6	804	90.4	9	1.0	53	6.0	18	2.1	890	100.0
588 Pertunmaa	0	0.0	199	78.1	3	1.3	41	16.2	11	4.4	255	100.0
593 Pieksämäki	0	0.0	1 336	88.1	7	0.5	114	7.5	60	4.0	1 517	100.0
618 Punkaharju	0	0.0	357	88.3	0	0.0	47	11.7	0	0.0	404	100.0
623 Puumala	0	0.1	695	97.2	0	0.1	18	2.5	1	0.1	715	100.0
681 Rantasalmi	0	0.0	292	87.5	0	0.1	31	9.3	10	3.1	333	100.0
696 Ristiina	4	1.1	348	89.3	2	0.4	19	4.8	17	4.5	389	100.0
740 Savonlinna	0	0.0	706	90.6	6	0.7	67	8.7	0	0.0	780	100.0
768 Sulkava	0	0.0	505	94.0	1	0.2	25	4.7	6	1.1	537	100.0
Total	11	0.1	9 850	89.7	34	0.3	797	7.3	288	2.6	10 982	100.0
Etelä0Pohjanmaa												
005 Alajärvi	32	0.7	4 184	98.1	2	0.0	46	1.1	0	0.0	4 264	100.0
010 Alavus	29	1.0	2 735	96.0	19	0.7	65	2.3	0	0.0	2 848	100.0
052 Evijärvi	12	0.5	2 334	98.5	0	0.0	24	1.0	0	0.0	2 370	100.0
074 Halsua	5	0.1	3 771	99.2	0	0.0	24	0.6	0	0.0	3 800	100.0
145 Ilmajoki	27	1.8	1 411	93.8	1	0.1	66	4.4	0	0.0	1 505	100.0
151 Isojoki	0	0.0	3 034	95.6	0	0.0	139	4.4	0	0.0	3 173	100.0
152 Isokyrö	11	1.1	999	97.3	0	0.0	17	1.6	0	0.0	1 027	100.0
164 Jalasjärvi	26	0.8	3 123	96.3	18	0.6	77	2.4	0	0.0	3 243	100.0
217 Kannus	0	0.0	2 265	98.0	0	0.0	45	2.0	0	0.0	2 310	100.0
218 Karjoki	0	0.0	485	94.3	0	0.0	28	5.4	1	0.2	515	100.0
232 Kauhajoki	6	0.1	6 892	98.1	6	0.1	125	1.8	0	0.0	7 029	100.0
233 Kauhava	74	1.5	4 612	96.4	0	0.0	97	2.0	0	0.0	4 783	100.0
236 Kaustinen	7	0.3	2 486	99.0	0	0.0	19	0.7	0	0.0	2 511	100.0
272 Kokkola0Karleby E0Pohjanmaa	43	0.6	7 719	98.5	0	0.0	77	1.0	0	0.0	7 839	100.0
300 Kuortane	20	2.1	930	96.0	8	0.8	11	1.1	0	0.0	969	100.0
301 Kurikka	30	1.1	2 610	93.4	1	0.0	154	5.5	2	0.1	2 796	100.0
399 Laihia	7	0.5	1 327	95.1	0	0.0	59	4.2	3	0.2	1 395	100.0
403 Lappajärvi	12	0.6	2 164	98.6	0	0.0	20	0.9	0	0.0	2 196	100.0
408 Lapua	17	0.8	1 992	97.2	0	0.0	41	2.0	0	0.0	2 050	100.0
421 Lestijärvi	0	0.0	3 114	98.0	0	0.0	59	1.9	4	0.1	3 177	100.0
584 Perho	14	0.2	5 648	98.8	0	0.0	57	1.0	0	0.0	5 719	100.0

Table 3b. Continued

Forest Centre region	Treeless		Pine		Spruce		Birch		Other broadleaved tree species		Total	
	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%
Municipality												
743 Seinäjoki	47	0.8	5 891	96.7	21	0.4	133	2.2	0	0.0	6 092	100.0
759 Soini	10	0.4	2 334	99.1	3	0.1	9	0.4	0	0.0	2 355	100.0
846 Teuva	1	0.1	1 997	95.8	0	0.0	77	3.7	9	0.4	2 083	100.0
849 Toholampi	0	0.0	3 193	98.7	0	0.0	42	1.3	0	0.0	3 235	100.0
863 Töysä	11	1.8	575	95.9	8	1.3	6	1.0	0	0.0	600	100.0
924 Veteli	14	0.4	3 815	98.9	0	0.0	28	0.7	0	0.0	3 857	100.0
934 Vimpeli	4	0.2	1 493	98.5	0	0.0	20	1.3	0	0.0	1 516	100.0
942 Vähäkylä	5	2.1	197	90.8	0	0.0	8	3.7	7	3.3	217	100.0
989 Ähtäri	20	1.0	1 981	95.8	22	1.1	45	2.2	0	0.0	2 068	100.0
Total	479	0.6	85 310	97.5	108	0.1	1 616	1.9	26	0.0	87 540	100.0
Keski-Suomi												
077 Hankasalmi	0	0.0	165	75.7	0	0.0	23	10.5	30	13.8	219	100.0
172 Joutsa	0	0.0	787	89.1	0	0.0	72	8.1	24	2.7	883	100.0
179 Jyväskylä	0	0.0	328	76.4	0	0.0	82	19.1	20	4.6	429	100.0
182 Jämsä	0	0.0	792	77.1	32	3.2	128	12.4	75	7.3	1 026	100.0
216 Kannonkoski	2	0.3	479	94.8	0	0.0	25	4.9	0	0.0	505	100.0
226 Karstula	6	0.2	2 813	96.4	0	0.0	98	3.4	0	0.0	2 917	100.0
249 Keuruu	27	1.3	1 930	92.9	33	1.6	75	3.6	12	0.6	2 076	100.0
256 Kinnula	0	0.0	1 797	96.2	0	0.0	70	3.8	0	0.0	1 868	100.0
265 Kivijärvi	8	0.6	1 384	93.3	0	0.0	91	6.1	0	0.0	1 483	100.0
275 Konnevesi	0	0.0	128	88.8	0	0.0	9	6.5	7	4.7	145	100.0
291 Kuhmoinen	0	0.0	384	74.4	7	1.4	114	22.2	11	2.1	516	100.0
312 Kyyjärvi	3	0.1	2 466	98.2	0	0.0	42	1.7	0	0.0	2 511	100.0
410 Laukaa	0	0.0	120	84.1	0	0.0	17	12.2	5	3.7	143	100.0
435 Luhanka	0	0.0	36	27.6	0	0.0	93	71.4	1	1.0	129	100.0
495 Multia	10	0.5	2 016	95.0	14	0.7	82	3.9	0	0.0	2 123	100.0
500 Muurame	0	0.0	17	69.3	0	0.0	6	24.8	1	6.0	24	100.0
592 Petäjävesi	0	0.1	333	82.0	6	1.5	62	15.2	5	1.3	407	100.0
601 Pihlajavesi	0	0.0	2 638	96.0	0	0.0	109	4.0	0	0.0	2 748	100.0
729 Saarijärvi	11	0.5	1 975	94.5	1	0.0	104	5.0	0	0.0	2 091	100.0
850 Toivakka	0	0.0	161	85.3	0	0.0	17	8.7	11	6.0	189	100.0
892 Uurainen	1	0.2	456	88.6	0	0.0	58	11.2	0	0.0	515	100.0
931 Viitasaari	0	0.0	927	88.5	0	0.0	120	11.5	0	0.0	1 047	100.0
992 Äänekoski	0	0.0	298	90.0	0	0.0	33	10.0	0	0.0	332	100.0
Total	68	0.3	22 430	92.2	93	0.4	1 531	6.3	203	0.8	24 325	100.0
Pohjois-Savo												
140 Iisalmi	0	0.0	375	94.4	0	0.0	19	4.9	3	0.7	397	100.0
174 Juankoski	0	0.0	210	95.0	0	0.0	10	4.5	1	0.5	221	100.0
204 Kaavi	0	0.0	521	95.9	0	0.0	22	4.1	0	0.0	543	100.0
239 Keitele	0	0.0	415	88.9	0	0.0	51	11.0	0	0.0	467	100.0
263 Kiuruvesi	0	0.0	1 992	91.0	0	0.0	197	9.0	1	0.1	2 190	100.0
297 Kuopio	0	0.0	755	96.7	0	0.0	23	3.0	2	0.3	780	100.0
402 Lapinlahti	0	0.0	1 059	95.5	0	0.0	38	3.5	12	1.1	1 109	100.0
420 Leppävirta	0	0.0	378	93.5	0	0.0	21	5.1	5	1.3	404	100.0
476 Maaninka	18	7.7	204	89.0	0	0.0	8	3.3	0	0.0	229	100.0
534 Nilsia	0	0.0	457	94.1	0	0.0	24	4.9	5	1.0	486	100.0
595 Pielavesi	1	0.0	1 167	94.6	0	0.0	65	5.3	1	0.1	1 233	100.0
686 Rautalampi	0	0.0	305	87.3	0	0.0	20	5.8	24	6.9	349	100.0
687 Rautavaara	0	0.0	4 850	94.9	4	0.1	220	4.3	36	0.7	5 111	100.0
749 Siilinjärvi	0	0.0	110	95.6	0	0.0	5	4.0	0	0.3	115	100.0
762 Sonkajärvi	0	0.0	4 572	92.8	18	0.4	283	5.7	54	1.1	4 926	100.0
778 Suonenjoki	0	0.0	516	90.1	0	0.0	34	5.9	23	3.9	573	100.0
844 Tervo	0	0.0	201	89.0	0	0.0	8	3.8	16	7.2	226	100.0
857 Tuusniemi	0	0.0	261	95.5	0	0.0	12	4.5	0	0.0	273	100.0
915 Varkaus	0	0.0	131	88.9	0	0.0	12	8.2	4	2.8	147	100.0
921 Vesanto	0	0.0	190	94.5	0	0.0	11	5.5	0	0.0	201	100.0
925 Vieremä	0	0.0	1 670	92.4	4	0.2	119	6.6	15	0.8	1 807	100.0
Total	18	0.1	20 338	93.4	26	0.1	1 203	5.5	202	0.9	21 788	100.0
Pohjois-Karjala												
146 Ilomantsi	0	0.0	16 832	98.0	0	0.0	340	2.0	0	0.0	17 172	100.0
167 Joensuu	0	0.0	2 760	95.6	0	0.0	126	4.4	0	0.0	2 886	100.0
176 Juuka	0	0.0	3 211	95.8	0	0.0	133	4.0	7	0.2	3 351	100.0
248 Kesälahti	0	0.0	648	95.5	0	0.0	31	4.5	0	0.0	679	100.0
260 Kitee	0	0.0	624	92.5	0	0.0	51	7.5	0	0.0	675	100.0
276 Kontiolahti	0	0.0	679	96.1	0	0.0	28	3.9	0	0.0	707	100.0
309 Outokumpu	0	0.0	361	96.4	0	0.0	14	3.6	0	0.0	375	100.0
422 Lieksa	0	0.0	11 897	97.0	0	0.0	358	2.9	7	0.1	12 262	100.0
426 Liperi	0	0.0	213	90.8	0	0.0	22	9.2	0	0.0	235	100.0
541 Nurmes	0	0.0	3 961	95.2	5	0.1	174	4.2	22	0.5	4 162	100.0
607 Polvijärvi	0	0.0	1 107	96.6	0	0.0	39	3.4	0	0.0	1 146	100.0
707 Rääkkylä	0	0.0	277	89.4	0	0.0	33	10.6	0	0.0	310	100.0
848 Tohmajärvi	0	0.0	1 033	95.3	0	0.0	51	4.7	0	0.0	1 085	100.0
911 Valtimo	0	0.0	1 647	93.3	7	0.4	96	5.5	15	0.9	1 765	100.0
Total	0	0.0	45 251	96.7	12	0.0	1 495	3.2	51	0.1	46 810	100.0

Table 3b. Continued

Forest Centre region	Treeless		Pine		Spruce		Birch		Other broadleaved tree species		Total	
	Municipality	ha	%	ha	%	ha	%	ha	%	ha	%	ha
Kainuu												
105 Hyrynsalmi	0	0.0	8 940	92.2	267	2.8	450	4.6	42	0.4	9 698	100.0
205 Kajaani	0	0.0	8 472	94.0	73	0.8	408	4.5	63	0.7	9 015	100.0
290 Kuhmo	0	0.0	28 652	95.9	109	0.4	1 006	3.4	117	0.4	29 884	100.0
578 Paltamo	0	0.0	3 123	92.2	110	3.3	138	4.1	16	0.5	3 387	100.0
620 Puolanka	0	0.0	20 890	91.7	967	4.2	889	3.9	44	0.2	22 790	100.0
697 Ristijärvi	0	0.0	3 861	90.7	146	3.4	223	5.3	29	0.7	4 258	100.0
765 Sotkamo	0	0.0	9 406	93.6	137	1.4	442	4.4	68	0.7	10 054	100.0
777 Suomussalmi	0	0.0	47 696	93.6	1 309	2.6	1 853	3.6	96	0.2	50 954	100.0
785 Vaala	0	0.0	13 043	96.1	62	0.5	468	3.5	0	0.0	13 574	100.0
Total	0	0.0	144 083	93.8	3 179	2.1	5 878	3.8	474	0.3	153 615	100.0
Pohjois-Pohjanmaa												
009 Alaveska	0	0.0	735	97.4	0	0.0	20	2.7	0	0.0	755	100.0
069 Haapajärvi	0	0.0	1 679	89.5	18	1.0	178	9.5	0	0.0	1 876	100.0
071 Haapavesi	0	0.0	3 782	92.8	14	0.4	281	6.9	0	0.0	4 077	100.0
072 Hailuoto	0	0.0	1 038	89.8	0	0.0	118	10.2	0	0.0	1 157	100.0
084 Haukipudas	0	0.0	3 257	92.0	82	2.3	203	5.7	0	0.0	3 541	100.0
208 Kalajoki	0	0.0	3 752	97.9	0	0.0	82	2.1	0	0.0	3 834	100.0
139 Ii	0	0.0	14 107	88.3	720	4.5	1 149	7.2	0	0.0	15 976	100.0
244 Kempele	0	0.0	316	92.9	3	0.8	20	6.0	1	0.3	340	100.0
255 Kiiminki	0	0.0	2 802	93.3	78	2.6	122	4.1	0	0.0	3 003	100.0
305 Kuusamo	0	0.0	53 183	86.6	6 486	10.6	1 718	2.8	1	0.0	61 388	100.0
317 Kärsämäki	0	0.0	2 489	95.7	0	0.0	112	4.3	0	0.0	2 602	100.0
425 Liminka	0	0.0	5 528	96.6	11	0.2	186	3.3	0	0.0	5 725	100.0
436 Lumijoki	0	0.0	672	94.0	0	0.0	43	6.0	0	0.0	715	100.0
483 Merijärvi	0	0.0	598	89.9	0	0.0	67	10.1	0	0.0	666	100.0
494 Muhos	0	0.0	7 417	95.2	35	0.5	336	4.3	0	0.0	7 788	100.0
535 Nivala	0	0.0	721	93.2	0	0.0	52	6.7	0	0.0	774	100.0
563 Oulainen	0	0.0	1 845	92.8	0	0.0	143	7.2	0	0.0	1 988	100.0
564 Oulu	0	0.0	12 291	93.8	325	2.5	494	3.8	0	0.0	13 109	100.0
567 Oulunsalo	0	0.0	204	87.9	2	0.8	26	11.3	0	0.0	232	100.0
615 Pudasjärvi	0	0.0	69 335	91.5	4 290	5.7	2 139	2.8	1	0.0	75 765	100.0
625 Pyhäjoki	0	0.0	1 823	93.7	10	0.5	113	5.8	0	0.0	1 946	100.0
626 Pyhäsalmi	0	0.0	3 972	95.8	0	0.0	174	4.2	0	0.0	4 146	100.0
630 Pyhäntä	0	0.0	7 486	97.1	8	0.1	199	2.6	15	0.2	7 708	100.0
678 Raase	0	0.0	1 798	93.8	0	0.0	118	6.2	0	0.0	1 916	100.0
691 Reisjärvi	0	0.0	1 780	91.4	2	0.1	167	8.6	0	0.0	1 948	100.0
746 Sievi	0	0.0	4 298	94.1	12	0.3	258	5.7	0	0.0	4 568	100.0
748 Siikajoki	0	0.0	5 539	95.5	0	0.0	258	4.5	0	0.0	5 797	100.0
791 Siikalatva	0	0.0	19 853	96.8	20	0.1	634	3.1	10	0.1	20 517	100.0
832 Taivalkoski	0	0.0	23 692	86.8	2 807	10.3	812	3.0	0	0.0	27 311	100.0
859 Tymbävä	0	0.0	3 513	96.4	10	0.3	123	3.4	0	0.0	3 646	100.0
889 Utajärvi	0	0.0	19 198	95.1	392	1.9	593	2.9	0	0.0	20 183	100.0
926 Vihanti	0	0.0	2 343	96.3	3	0.1	88	3.6	0	0.0	2 434	100.0
972 Yli-Ii	0	0.0	7 970	91.6	264	3.0	470	5.4	0	0.0	8 704	100.0
977 Ylivieska	0	0.0	1 378	90.7	3	0.2	139	9.2	0	0.0	1 520	100.0
Total	0	0.0	290 396	91.4	15 594	4.9	11 636	3.7	28	0.0	317 654	100.0
Lapland												
047 Enontekiö	0	0.0	31 890	18.5	6 287	3.6	134 480	77.9	0	0.0	172 657	100.0
148 Inari	0	0.0	194 979	47.5	15 414	3.8	200 522	48.8	0	0.0	410 915	100.0
240 Kemi	0	0.0	86	41.1	70	33.4	53	25.4	0	0.0	208	100.0
241 Keminmaa	0	0.0	3 377	58.9	736	12.8	1 624	28.3	0	0.0	5 738	100.0
261 Kittilä	0	0.0	114 700	77.3	17 636	11.9	16 035	10.8	2	0.0	148 374	100.0
273 Kolari	0	0.0	36 274	76.9	6 226	13.2	4 690	9.9	0	0.0	47 191	100.0
320 Kemijärvi	0	0.0	42 017	86.2	4 438	9.1	2 213	4.5	66	0.1	48 734	100.0
498 Muonio	0	0.0	23 434	72.0	3 386	10.4	5 725	17.6	0	0.0	32 546	100.0
583 Pelkosenniemi	0	0.0	26 911	82.6	4 133	12.7	1 352	4.2	178	0.6	32 574	100.0
614 Posio	0	0.0	34 962	83.5	5 286	12.6	1 598	3.8	11	0.0	41 856	100.0
683 Ranua	0	0.0	48 886	89.0	4 127	7.5	1 904	3.5	9	0.0	54 926	100.0
698 Rovaniemi	0	0.0	92 244	84.8	10 755	9.9	5 824	5.4	0	0.0	108 824	100.0
732 Salla	0	0.0	65 362	69.8	23 519	25.1	4 387	4.7	355	0.4	93 623	100.0
742 Savukoski	0	0.0	81 431	73.5	21 898	19.8	7 261	6.6	158	0.1	110 749	100.0
751 Simo	0	0.0	17 028	83.4	1 023	5.0	2 374	11.6	0	0.0	20 426	100.0
758 Sodankylä	0	0.0	164 475	75.4	32 136	14.7	21 399	9.8	21	0.0	218 031	100.0
845 Tervola	0	0.0	13 980	68.5	1 907	9.4	4 518	22.1	0	0.0	20 405	100.0
851 Tornio	0	0.0	7 412	64.1	1 543	13.4	2 602	22.5	0	0.0	11 557	100.0
854 Pello	0	0.0	10 869	72.5	1 812	12.1	2 302	15.4	0	0.0	14 984	100.0
890 Utsjoki	0	0.0	1 870	1.8	436	0.4	103 022	97.8	0	0.0	105 327	100.0
976 Ylitornio	0	0.0	21 304	81.6	2 623	10.1	2 167	8.3	0	0.0	26 094	100.0
Total	0	0.0	1 033 493	59.9	165 392	9.6	526 054	30.5	799	0.1	1 725 738	100.0

Table 4a. Age class distribution on forest land by Forest Centre regions.

Forest Centre region Municipality	Open regeneration site		1-20 yrs		21-40 yrs		41-60 yrs		61-80 yrs		81-100 yrs		101-120 yrs		121-140 yrs		141+ yrs		Forest land total		
	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	
Åland																					
035 Brändö	0	0.0	156	8.4	189	10.0	195	10.3	785	41.4	353	18.6	122	6.5	36	1.9	61	3.2	1899	100.0	
043 Eckerö	78	1.4	807	13.7	1492	25.4	1051	17.9	527	9.0	834	14.2	615	10.5	282	4.8	178	3.0	5866	100.0	
060 Finström	112	1.7	1086	15.9	1822	26.7	1256	18.4	747	10.9	724	10.6	422	6.2	386	5.7	272	4.0	6828	100.0	
062 Föglö	0	0.0	871	14.3	860	13.8	1407	22.6	953	15.3	747	12.0	539	8.7	614	9.9	238	3.8	6228	100.0	
065 Geta	23	1.0	574	17.4	856	26.4	481	14.8	216	6.6	402	12.4	257	7.9	202	6.2	239	7.4	3250	100.0	
076 Hammarland	113	1.5	1029	13.8	1980	26.6	1232	16.6	825	11.1	899	12.1	614	8.3	413	5.6	339	4.6	7445	100.0	
170 Jomala	107	1.4	1208	15.6	1882	24.4	1482	19.2	888	11.5	881	11.4	548	7.1	433	5.6	297	3.8	7725	100.0	
295 Kumlinge	0	0.0	76	5.2	396	23.1	160	9.3	407	23.7	241	14.0	213	12.4	115	6.7	108	6.3	1715	100.0	
318 Kökar	0	0.0	27	15.9	30	7.7	57	14.3	217	54.8	55	14.0	4	0.9	5	1.2	1	0.4	396	100.0	
417 Lemland	39	1.0	1092	15.9	1799	26.8	1182	17.6	673	10.1	735	11.0	470	7.0	428	6.4	282	4.2	6700	100.0	
438 Lumparland	3	0.2	279	14.3	484	24.8	349	17.9	194	9.9	225	11.6	147	7.5	189	9.7	82	4.2	1951	100.0	
478 Mariehamn-Maarianhamina	6	1.5	74	19.5	90	23.6	69	17.9	42	11.0	43	11.3	28	7.3	14	3.7	16	4.2	382	100.0	
736 Salvik	57	1.0	901	13.9	1612	25.0	1073	16.6	554	8.6	829	12.8	471	7.3	547	8.5	410	6.4	6453	100.0	
766 Sottunga	0	0.0	89	20.3	121	22.3	83	15.2	118	21.9	74	13.6	21	4.0	14	2.6	22	4.1	542	100.0	
771 Sund	0	0.0	761	13.9	1439	26.3	1044	19.1	507	9.3	664	12.1	343	6.3	462	8.4	263	4.8	5483	100.0	
941 Vårdö	0	0.0	453	13.2	639	17.0	816	21.7	512	13.6	481	12.8	323	8.6	344	9.2	190	5.1	3758	100.0	
Total	539	0.8	9483	14.2	15692	23.6	11937	17.9	8164	12.3	8185	12.3	5137	7.7	4483	6.7	3000	4.5	66619	100.0	
Rannikko/Etelärannikko																					
049 Espoo-Esbo	189	1.2	2444	15.1	2030	12.5	2376	14.7	2435	15.0	2397	14.8	1369	8.5	1391	8.6	1564	9.7	16197	100.0	
078 Hanko-Hangö	36	0.5	613	9.1	1107	16.4	1741	25.9	1188	17.6	775	11.5	827	12.3	284	4.2	164	2.4	6736	100.0	
091 Helsinki-Helsingfors	177	2.4	1452	20.0	506	7.0	1060	14.6	576	7.9	1338	18.4	1621	22.4	475	6.5	51	0.7	7256	100.0	
092 Vantaa-Vanda	230	2.3	2355	23.9	1391	14.1	1435	14.6	1135	11.5	1743	17.7	1073	10.9	334	3.4	148	1.5	9845	100.0	
149 Ingå-Inkoo	92	0.5	3687	19.1	2915	15.1	3771	19.5	2766	14.3	3231	16.7	1165	6.0	731	3.8	1001	5.2	19358	100.0	
235 Kauniainen-Grankulla	1	0.6	23	12.2	18	9.8	25	13.3	28	15.0	36	18.9	17	9.0	19	10.2	21	11.0	188	100.0	
257 Kirkkonummi-Kyrkslätt	166	0.8	3784	18.2	2912	14.0	4043	19.4	2824	13.5	2250	10.8	1403	6.7	1688	8.1	1784	8.6	20856	100.0	
322 Kemijärvi	0	0.0	6648	17.9	5680	15.3	6153	16.6	5949	16.1	5755	15.5	3223	8.7	2257	6.1	1382	3.7	37046	100.0	
407 Lapinjärvi-Lappträsk	0	0.0	3542	19.0	4176	22.4	4882	26.2	2432	13.0	1538	8.2	1346	7.2	616	3.3	136	0.7	18669	100.0	
434 Lovisa-Lovisa	0	0.0	12363	23.1	9954	18.6	13010	24.3	7733	14.5	4869	9.1	3056	5.7	1744	3.3	776	1.5	53507	100.0	
445 Länsi-Turunmaa	0	0.0	6524	14.7	6605	14.9	6617	14.9	7159	16.1	7773	17.5	4346	9.8	3563	8.0	1808	4.1	44395	100.0	
638 Porvoo-Borgå	160	0.5	7482	19.8	8529	22.6	8640	22.9	4428	11.7	3937	10.4	2478	6.6	993	2.6	1094	2.9	37742	100.0	
710 Raasepori	415	0.6	9487	13.8	10490	15.3	16637	24.2	13432	19.5	8459	12.3	6729	9.8	1724	2.5	1376	2.0	68750	100.0	
753 Sipoo-Sibbo	67	0.4	2696	14.4	3682	19.7	2465	13.2	2303	12.3	3851	20.6	2141	11.4	812	4.3	702	3.8	18719	100.0	
755 Suunto-Sundeå	82	0.6	3278	25.2	2266	17.4	2303	17.7	1907	14.7	1327	10.2	562	4.3	632	4.9	662	5.1	13019	100.0	
Total	1615	0.4	66379	17.8	62262	16.7	75159	20.2	56298	15.1	49280	13.2	31357	8.4	17264	4.6	12668	3.4	372282	100.0	
Rannikko/Pohjanmaan rannikko																					
231 Kaskinen-Kaskö	11	1.6	145	22.1	155	23.6	112	17.1	72	11.1	57	8.8	52	8.0	30	4.6	21	3.2	655	100.0	
272 Kakkola-Karleby Rannikko	268	1.2	4157	18.9	5359	24.3	4701	21.3	2547	11.6	2156	9.8	1553	7.1	622	2.8	669	3.0	22031	100.0	
280 Korsnäs	225	1.2	3703	20.5	4936	27.4	3634	20.1	2123	11.8	1368	7.6	989	5.5	740	4.1	329	1.8	18047	100.0	
287 Kristinestad-Kristinankaupunki	460	0.9	10281	20.7	11306	22.7	9282	18.7	6296	12.7	4879	9.8	3577	7.2	2216	4.5	1481	3.0	49778	100.0	
288 Kronoby-Kruunupy	669	1.4	9345	18.8	9977	20.1	10673	21.5	6747	13.6	5908	11.9	3553	7.2	1608	3.2	1228	2.5	49709	100.0	
440 Larsmo-Luoto	131	1.2	2241	20.4	2907	26.4	2335	21.2	1172	10.6	967	8.8	698	6.3	284	2.6	277	2.5	11012	100.0	
475 Malax-Maalathi	381	1.1	7351	20.7	8471	23.8	7154	20.1	4447	12.5	3514	9.9	2322	6.5	1122	3.2	772	2.2	35535	100.0	
499 Korsholm-Mustasaari	471	0.8	10912	18.9	13236	22.9	10558	18.2	7798	13.5	5612	9.7	4708	8.1	2389	4.1	2203	3.8	57888	100.0	

Table 4a. Continued

Municipality	Open regeneration site		1-20 yrs		21-40 yrs		41-60 yrs		61-80 yrs		81-100 yrs		101-120 yrs		121-140 yrs		141+ yrs		Forest land total	
	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%
545 Närpes-Närpiö	525	0.8	13 639	21.1	14 672	22.7	11 771	18.2	8 069	12.5	6 893	10.6	4 660	7.2	2 832	4.4	1 725	2.7	64 786	100.0
598 Jakobstad-Pietarsaari	107	1.9	1 247	21.8	1 411	24.7	1 188	20.8	597	10.4	554	9.7	398	7.0	107	1.9	115	2.0	5 723	100.0
599 Pedersöre-Pedersören kunta	633	1.1	9 765	17.6	11 365	20.5	12 443	22.5	7 530	13.6	6 474	11.7	4 084	7.4	1 583	2.9	1 486	2.7	55 365	100.0
893 Nykarleby-Uusikaarlepyy	667	1.3	8 888	17.8	11 266	22.6	10 966	22.0	6 233	12.5	5 401	10.8	3 703	7.4	1 445	2.9	1 242	2.5	49 811	100.0
905 Vaasa-Vasa	108	1.0	2 029	18.1	2 513	22.4	2 000	17.9	1 562	13.9	1 020	9.1	1 066	9.5	527	4.7	378	3.4	11 202	100.0
946 Vörrä-Vöyri	628	1.2	12 001	22.6	12 435	23.4	10 352	19.5	6 176	11.6	4 748	9.0	3 774	7.1	1 655	3.1	1 273	2.4	53 042	100.0
Total	5 284	1.1	95 704	19.8	110 009	22.7	97 469	20.1	61 370	12.7	49 552	10.2	35 137	7.3	17 160	3.5	13 199	2.7	484 583	100.0
Lounais-Suomi	4	0.1	1 020	26.7	758	19.8	567	14.8	404	10.6	444	11.6	377	9.9	205	5.4	43	1.1	3 823	100.0
019 Aura	196	0.6	6 818	19.5	6 847	19.6	7 861	22.5	5 882	16.8	3 856	11.0	2 146	6.1	1 063	3.0	299	0.9	34 969	100.0
051 Eurajoki	128	0.6	4 724	21.1	4 204	18.8	4 811	21.5	4 069	18.2	2 282	10.2	1 302	5.8	662	3.0	216	1.0	22 398	100.0
079 Harjavalta	70	1.0	1 149	15.9	1 372	19.0	1 622	22.4	1 505	20.8	780	10.8	460	6.4	193	2.7	83	1.2	7 234	100.0
099 Honkajoki	373	1.8	3 532	16.7	3 252	15.4	4 935	23.3	3 703	17.5	2 652	12.5	1 465	6.9	661	3.1	619	2.9	21 194	100.0
102 Huittinen	295	1.1	6 099	23.1	5 219	19.7	5 641	21.3	3 686	13.9	2 726	10.3	1 789	6.8	608	2.3	370	1.4	26 432	100.0
181 Jämijärvi	134	1.0	2 550	19.8	2 393	18.6	2 893	22.4	2 033	15.8	1 527	11.8	846	6.6	325	2.5	203	1.6	12 905	100.0
202 Kaarina	31	0.5	1 415	22.3	1 388	21.9	1 066	16.8	1 083	17.1	684	10.8	353	5.6	224	3.5	103	1.6	6 347	100.0
214 Kankaanpää	843	1.8	8 034	17.0	7 198	15.2	10 491	22.2	8 889	18.8	6 228	13.2	3 243	6.9	1 346	2.9	952	2.0	47 225	100.0
230 Karvia	537	1.7	5 856	18.4	4 440	14.0	6 988	22.0	5 424	17.0	4 032	12.7	2 359	7.4	1 226	3.9	99	1.1	31 828	100.0
254 Kiikoinen	113	1.3	2 115	23.4	1 692	18.7	1 825	20.2	1 331	14.7	807	8.9	791	8.8	261	2.9	99	1.1	9 036	100.0
271 Kokemäki	280	1.0	5 968	20.4	5 510	18.9	6 109	20.9	5 397	18.5	3 006	10.3	1 778	6.1	812	2.8	364	1.3	29 225	100.0
284 Koski Tl.	116	1.4	2 087	25.6	1 553	19.0	1 591	19.5	1 120	14.8	974	11.9	415	5.1	150	1.8	68	0.8	8 164	100.0
304 Kustavi	7	0.1	1 277	16.2	925	11.8	1 087	13.8	1 395	17.8	1 566	19.9	681	8.7	628	8.0	295	3.8	7 862	100.0
319 Köyliö	90	0.6	2 437	17.0	2 222	15.5	3 178	22.2	2 761	19.3	1 816	12.7	1 034	7.2	584	4.1	189	1.3	14 311	100.0
400 Laitila	188	0.6	6 074	18.9	5 429	16.9	7 032	21.8	5 552	17.2	4 283	13.3	2 077	6.5	1 206	3.7	362	1.1	32 202	100.0
413 Lavia	198	0.8	4 196	17.7	4 376	18.5	5 182	21.9	4 436	18.7	2 663	11.3	1 592	6.7	707	3.0	318	1.3	23 667	100.0
423 Lieto	12	0.2	1 724	20.6	2 012	24.1	1 557	18.6	973	11.6	738	8.8	733	8.8	497	5.9	109	1.3	8 355	100.0
430 Loimaa	444	1.3	8 669	25.9	5 678	17.0	7 053	21.1	4 963	14.8	3 290	9.8	2 085	6.2	801	2.4	516	1.5	33 499	100.0
442 Luuvia	117	1.0	2 134	17.6	2 423	19.9	2 582	21.3	2 436	20.0	1 232	10.1	720	5.9	357	2.9	150	1.2	12 152	100.0
480 Marttila	75	0.9	1 986	22.5	1 310	14.9	1 546	17.5	1 691	19.2	1 110	12.6	639	7.3	247	2.8	212	2.4	8 815	100.0
481 Masku	51	0.5	1 924	20.5	1 964	20.9	1 590	16.9	1 317	14.0	1 275	13.6	733	7.8	443	4.7	97	1.0	9 395	100.0
484 Merikarvia	224	0.7	6 157	18.2	6 761	20.0	5 822	17.3	5 875	17.4	4 561	13.5	2 567	7.6	1 209	3.6	575	1.7	33 752	100.0
503 Mynämäki	56	0.2	5 275	17.8	5 453	18.4	6 293	21.2	4 499	15.2	3 946	13.3	2 199	7.4	1 251	4.2	682	2.3	29 654	100.0
529 Naantali	207	1.5	2 147	15.2	1 330	9.4	2 889	20.4	1 887	13.3	2 544	18.0	1 147	8.1	1 468	10.4	542	3.8	14 161	100.0
531 Nakkila	65	0.7	1 938	20.5	2 046	23.0	1 977	20.9	1 796	19.0	823	8.7	496	5.3	200	2.1	108	1.2	9 449	100.0
538 Nousiainen	34	0.4	1 671	17.0	2 254	23.0	1 770	18.1	1 752	17.1	1 123	11.5	646	6.6	454	4.6	98	1.0	9 801	100.0
561 Oripää	48	1.0	1 029	20.6	679	13.6	1 023	20.5	753	15.1	600	12.0	549	11.0	179	3.6	133	2.7	4 990	100.0
577 Paimio	80	0.7	2 146	18.6	2 566	22.2	2 387	20.7	1 509	13.1	1 184	10.3	781	6.8	553	4.8	330	2.9	11 536	100.0
608 Pomarkku	263	1.1	3 827	16.5	3 842	16.6	4 622	19.9	4 806	20.7	3 009	13.0	1 731	7.5	721	3.1	722	1.3	23 176	100.0
609 Pori	590	1.1	11 035	20.2	10 548	19.3	11 281	20.6	10 461	19.1	5 364	9.8	3 306	6.0	1 467	2.7	355	1.5	54 774	100.0
631 Pynäranta	86	0.9	2 155	21.5	1 799	17.9	2 094	20.9	1 745	17.4	1 241	12.4	535	5.3	311	3.1	75	0.8	10 041	100.0
636 Pöytyä	31	0.1	6 301	15.4	6 331	15.5	7 953	19.5	7 027	17.2	6 468	15.9	3 764	9.2	2 005	4.9	921	2.3	40 801	100.0
680 Raisio	27	1.5	386	21.0	359	19.6	282	15.4	171	9.3	244	13.3	228	12.4	100	5.4	38	2.1	1 836	100.0
684 Rauma	251	0.8	6 302	19.3	5 833	17.9	7 024	21.5	5 836	17.9	3 708	11.4	2 115	6.5	1 254	3.8	326	1.0	32 649	100.0
704 Rusko	7	0.1	906	15.1	1 461	24.3	1 002	16.7	1 090	18.1	834	13.9	458	7.6	233	3.9	24	0.4	6 014	100.0
734 Salo	496	0.5	18 959	17.9	21 194	20.0	25 529	24.1	15 882	15.0	12 374	11.7	5 960	5.6	3 326	3.1	2 177	2.1	105 897	100.0

Table 4a. Continued

Forest Centre region Municipality	Open regeneration site		1-20 yrs		21-40 yrs		41-60 yrs		61-80 yrs		81-100 yrs		101-120 yrs		121-140 yrs		141+ yrs		Forest land total		
	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	
738 Sauvo	37	0.3	2 342	19.7	2 733	23.0	2 205	18.6	1 853	15.6	1 310	11.0	738	6.2	465	3.9	207	1.7	11 889	100.0	
747 Siikainen	210	0.6	5 646	16.3	6 525	18.8	6 856	19.8	6 545	18.9	4 696	13.6	2 286	6.6	1 299	3.8	574	1.7	34 639	100.0	
761 Somero	293	0.9	7 427	21.6	6 453	18.8	6 747	19.7	6 333	18.5	4 205	12.3	1 655	4.8	590	1.7	628	1.8	34 330	100.0	
783 Säkyliä	52	0.6	1 854	19.9	1 384	14.9	1 921	20.6	1 612	17.3	1 226	13.2	584	6.3	447	4.8	231	2.5	9 313	100.0	
833 Tavassalo	19	0.3	1 397	21.3	990	15.1	1 030	15.7	1 197	18.2	1 094	16.7	361	5.5	360	5.5	121	1.9	6 570	100.0	
838 Tarvasjoki	0	0.0	1 009	23.8	720	17.0	714	16.9	748	17.7	471	11.1	290	6.8	159	3.8	121	2.9	4 232	100.0	
853 Turku-Abo	138	1.4	1 880	19.5	1 659	17.2	1 806	18.8	1 159	12.0	1 601	16.6	810	8.4	398	4.1	178	1.8	6 628	100.0	
886 Ulvila	154	0.6	4 626	17.0	4 923	18.1	6 143	22.6	5 809	21.4	2 617	9.6	1 757	6.5	734	2.7	400	1.5	27 162	100.0	
895 Uusikaupunki	200	0.7	5 504	18.2	5 073	16.8	5 963	19.8	5 596	18.6	4 660	15.5	1 776	5.9	1 112	3.7	265	0.9	30 169	100.0	
918 Vehmaa	23	0.2	2 319	24.1	1 705	17.7	1 781	18.5	1 581	16.5	1 300	13.5	386	4.0	408	4.3	107	1.1	9 609	100.0	
Total	7 893	0.8	186 025	19.0	176 787	18.1	204 342	20.9	167 661	17.2	119 178	12.2	64 741	6.6	33 910	3.5	16 572	1.7	977 110	100.0	
Häme-Uusimaa																					
016 Asikkala	435	1.1	8 890	21.6	7 786	18.9	8 763	21.2	7 448	18.1	5 152	12.5	1 830	4.4	744	1.8	210	0.5	41 260	100.0	
018 Askola	63	0.6	2 467	21.8	2 432	21.5	2 844	25.1	1 593	14.1	655	5.8	850	7.5	334	3.0	72	0.6	11 310	100.0	
061 Forssa	124	0.9	2 541	18.4	2 377	17.2	3 108	22.5	2 643	19.1	1 633	11.8	848	6.1	334	2.4	206	1.5	13 814	100.0	
081 Hartola	409	0.9	10 699	23.8	11 245	25.0	9 441	21.0	6 629	14.7	3 877	8.6	1 790	4.0	646	1.4	242	0.5	44 977	100.0	
082 Hattula	151	0.6	4 337	18.1	5 325	22.3	5 362	22.4	4 473	18.7	2 662	11.1	965	4.0	390	1.6	272	1.1	23 937	100.0	
086 Hausjärvi	238	1.1	4 708	22.2	4 361	20.6	4 344	20.5	3 762	17.8	2 015	9.5	1 089	5.1	441	2.1	238	1.1	21 196	100.0	
098 Hollola	333	1.1	6 506	22.3	5 817	20.0	6 188	21.2	5 166	17.7	3 170	10.9	1 261	4.3	597	2.1	92	0.3	29 130	100.0	
103 Humppila	52	0.7	1 496	20.5	1 359	18.7	1 829	25.1	852	11.7	791	10.9	458	6.3	312	4.3	136	1.9	7 286	100.0	
106 Hyvinkää	193	1.0	4 115	20.4	4 040	20.0	4 258	21.1	3 890	19.3	2 081	10.3	1 031	5.1	333	1.7	261	1.3	20 202	100.0	
109 Hämeenlinna	866	0.7	23 109	17.8	28 205	21.8	26 218	20.3	26 832	20.8	14 959	11.6	6 255	4.8	1 907	1.5	1 054	0.8	129 503	100.0	
111 Heinola	444	0.8	12 509	21.8	12 273	21.4	11 595	20.2	8 986	15.7	6 498	11.3	3 185	5.6	1 279	2.2	529	0.9	57 299	100.0	
165 Janakkala	383	1.1	6 598	19.3	7 704	22.6	7 223	21.2	6 401	18.8	3 304	9.7	1 530	4.5	607	1.8	386	1.1	34 137	100.0	
169 Järvenpää	107	1.3	1 996	24.5	1 679	20.6	1 685	20.7	806	9.9	793	9.7	562	6.9	333	4.1	175	2.2	8 137	100.0	
186 Joroinen	23	1.7	346	25.6	424	31.4	146	10.8	237	17.5	116	8.6	27	2.0	17	1.2	16	1.2	1 350	100.0	
223 Karjalohja	82	1.1	1 882	25.8	1 355	18.6	1 531	21.0	1 221	16.8	690	9.5	341	4.7	84	1.2	100	1.4	7 286	100.0	
224 Kaikkila	86	0.5	3 257	19.6	3 210	19.4	3 594	21.7	3 325	20.1	1 751	10.6	858	5.2	261	1.6	241	1.5	16 583	100.0	
245 Kerava	39	3.3	275	23.0	261	21.9	99	8.3	152	12.7	256	21.4	81	6.8	19	1.6	13	1.1	1 196	100.0	
283 Hämeenkoski	169	1.4	2 950	25.0	2 757	23.4	2 110	17.9	2 456	20.9	957	8.1	166	1.4	121	1.0	97	0.8	11 783	100.0	
316 Kärkölä	181	1.3	3 627	26.1	3 034	21.8	2 662	19.1	2 675	19.2	939	6.7	505	3.6	262	1.9	40	0.3	13 924	100.0	
398 Lahti	158	2.3	1 589	23.4	1 256	18.5	1 386	20.4	1 068	15.7	856	12.6	292	4.3	140	2.1	37	0.6	6 783	100.0	
433 Loppi	445	1.0	8 478	19.4	8 920	20.5	9 238	21.2	8 549	19.6	4 249	9.7	2 255	5.2	833	1.9	640	1.5	43 608	100.0	
444 Lohja	238	1.2	5 971	30.1	3 470	17.5	3 556	17.9	3 048	15.3	1 960	9.9	671	3.4	426	2.2	527	2.7	19 866	100.0	
504 Myrskylä-Mörskom	35	0.3	2 367	20.1	2 500	21.2	2 679	25.3	2 173	18.4	503	4.3	860	7.3	309	2.6	68	0.6	11 795	100.0	
505 Mäntsälä	368	1.1	8 303	23.9	7 147	20.6	8 609	24.8	5 555	16.0	2 263	6.5	1 581	4.6	718	2.1	140	0.4	34 684	100.0	
532 Nastola	142	0.7	5 407	24.8	4 455	20.4	4 621	21.2	3 524	16.2	2 305	10.6	812	3.7	383	1.8	152	0.7	21 801	100.0	
540 Nummi-Pusula	125	0.8	6 855	23.2	5 601	19.0	6 679	22.6	5 051	17.1	3 001	10.2	956	3.2	468	1.6	711	2.4	29 546	100.0	
543 Nurmijärvi	125	0.7	4 891	27.9	3 353	19.1	3 201	18.3	2 275	13.0	1 992	11.4	862	4.9	442	2.5	400	2.3	17 540	100.0	
560 Orimattila	584	1.3	11 388	25.8	10 811	24.5	9 565	21.6	6 422	14.5	2 357	5.3	1 959	4.7	1 003	2.3	133	0.3	44 223	100.0	
576 Padasjoki	422	1.0	6 208	14.4	9 268	21.5	9 680	22.5	9 134	21.2	4 949	11.5	2 019	4.7	974	2.3	398	0.9	43 053	100.0	
611 Pori	0	0.0	1 397	17.3	2 331	28.8	1 982	24.5	1 009	12.5	633	7.8	554	6.9	154	1.9	23	0.3	8 082	100.0	
616 Pukkila	19	0.4	1 886	27.0	1 685	24.2	1 680	24.1	960	13.8	219	3.2	369	5.3	145	2.1	3	0.0	6 966	100.0	
694 Riihimäki	64	1.0	1 582	23.3	1 434	21.1	1 295	19.1	1 285	18.9	672	9.9	313	4.6	88	1.3	60	0.9	6 792	100.0	
781 Sysmä	514	1.0	12 317	23.1	11 090	20.8	11 291	21.2	8 853	16.6	5 415	10.2	2 455	4.6	880	1.7	464	0.9	53 280	100.0	

Table 4a. Continued

Forest Centre region Municipality	Open regeneration site		1-20 yrs		21-40 yrs		41-60 yrs		61-80 yrs		81-100 yrs		101-120 yrs		121-140 yrs		141+ yrs		Forest land total	
	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%
834 Tammele	177	0.4	6 573	14.4	9 729	21.4	10 177	22.4	8 731	19.2	5 795	12.7	2 555	5.6	932	2.1	851	1.9	45 520	100.0
858 Tuusula	147	1.4	2 568	24.9	2 392	23.2	1 541	14.9	1 435	13.9	1 390	13.5	455	4.4	215	2.1	184	1.8	10 326	100.0
927 Vihti	138	0.4	6 016	19.3	5 867	18.8	5 991	19.2	5 047	16.2	3 546	11.4	1 883	6.0	1 354	4.3	1 394	4.5	31 237	100.0
981 Ypäjä	60	0.8	1 597	19.9	1 826	19.3	1 826	19.2	854	10.6	887	11.0	653	8.1	353	4.4	255	3.2	8 034	100.0
Total	8 241	0.9	197 701	21.1	198 505	21.2	198 297	21.2	164 620	17.6	95 286	10.2	45 137	4.8	18 839	2.0	10 821	1.2	937 446	100.0
Kaakkois-Suomi																				
075 Hamina	121	0.3	9 585	22.5	7 806	18.4	11 162	26.3	5 393	12.7	4 052	9.5	3 039	7.2	778	1.8	587	1.4	42 523	100.0
142 Iitti	154	0.4	8 010	20.8	8 023	20.8	8 836	22.9	6 059	15.7	4 084	10.6	2 187	5.7	803	2.1	378	1.0	38 532	100.0
153 Imatra	118	1.2	2 256	23.9	2 317	24.5	1 992	21.1	1 303	13.8	859	9.1	459	4.9	140	1.5	16	0.2	9 459	100.0
285 Kotka	50	0.3	4 332	25.0	3 185	18.4	3 936	22.7	2 344	13.5	1 831	10.6	1 006	5.8	214	1.2	410	2.4	17 308	100.0
286 Kouvolaa	351	0.2	36 232	21.3	38 120	22.4	40 487	23.8	22 731	13.4	17 276	10.2	9 607	5.6	3 687	2.2	1 740	1.0	170 232	100.0
405 Lappeenranta	1 037	1.0	22 989	23.1	21 150	21.2	22 840	22.9	13 686	13.7	9 787	9.8	5 756	5.8	2 005	2.0	451	0.5	99 700	100.0
416 Lemi	154	1.0	3 267	21.4	3 533	23.2	3 371	22.1	1 953	12.8	1 700	11.1	905	5.9	276	1.8	97	0.6	15 256	100.0
441 Luumäki	277	0.5	10 991	19.0	11 955	20.7	13 786	23.8	8 523	14.7	6 735	11.6	3 828	6.6	1 393	2.4	380	0.7	57 868	100.0
489 Miehikkälä	114	0.4	6 366	20.3	6 273	20.0	7 689	24.6	4 695	15.0	3 259	10.4	2 019	6.5	717	2.3	158	0.5	31 299	100.0
580 Panikkala	585	1.4	11 515	26.6	14 278	33.0	9 264	21.4	3 737	8.6	2 333	5.4	1 205	2.8	315	0.7	37	0.1	43 270	100.0
624 Pyhtää-Pytis	0	0.0	5 244	24.3	3 531	16.4	5 684	26.4	3 142	14.6	2 046	9.5	1 329	6.2	552	2.6	42	0.2	21 570	100.0
689 Rautjärvi	1 454	5.5	9 577	33.0	6 618	23.1	5 048	17.6	2 737	9.6	1 833	6.4	981	3.4	308	1.1	85	0.3	28 641	100.0
700 Ruokolhti	1 703	2.1	16 117	19.8	18 112	22.3	19 032	23.4	10 782	13.3	8 732	10.8	5 173	6.4	1 207	1.5	388	0.5	81 246	100.0
739 Savitaipale	571	1.3	9 061	21.0	9 589	22.3	10 467	24.3	5 487	12.7	4 336	10.1	2 663	6.2	661	1.5	300	0.7	43 145	100.0
775 Suomenselkä	277	1.1	5 269	21.3	5 877	23.8	6 000	24.3	3 630	11.5	1 976	8.0	1 840	7.5	482	2.0	154	0.6	24 704	100.0
831 Taipalsaari	482	1.7	5 786	20.9	5 932	21.4	6 612	23.9	3 663	13.2	2 983	10.8	1 700	6.1	362	1.3	215	0.8	27 714	100.0
935 Virolhti	137	0.6	5 644	22.7	4 670	18.8	6 679	26.9	3 133	12.6	2 457	9.9	1 561	6.3	370	1.5	208	0.8	24 858	100.0
Total	7 565	1.0	172 240	22.2	170 979	22.0	182 894	23.5	102 198	13.2	76 280	9.8	45 257	5.8	14 267	1.8	5 645	0.7	777 325	100.0
Pirkanmaa																				
020 Akaa	112	0.7	3 855	23.6	3 509	21.5	3 824	23.4	2 404	14.7	1 461	8.9	799	4.9	145	0.9	251	1.5	16 360	100.0
108 Hämeenkyrö	269	0.9	6 814	21.7	7 454	23.7	6 947	22.1	4 598	14.6	3 169	10.1	1 395	4.4	476	1.5	317	1.0	31 437	100.0
143 Ikaalinen	524	0.9	10 451	18.4	11 850	20.9	13 133	23.1	8 190	14.4	6 451	11.4	3 356	5.9	1 797	3.2	1 015	1.8	56 768	100.0
177 Juupajoki	165	0.8	4 574	22.2	4 693	22.8	4 853	23.6	2 253	10.9	2 210	10.7	1 116	5.4	511	2.5	224	1.1	20 600	100.0
211 Kangasala	382	0.8	9 049	19.5	11 183	24.1	10 620	22.9	7 343	15.8	4 162	9.0	1 973	4.3	779	1.7	895	1.9	46 386	100.0
250 Kihniö	311	1.1	3 888	14.1	4 378	15.9	6 491	23.6	5 317	19.3	3 431	12.5	1 993	7.2	1 027	3.7	729	2.7	27 565	100.0
418 Lempäälä	170	1.0	3 900	22.2	4 627	26.4	4 176	23.8	2 077	11.8	1 291	7.4	734	4.2	248	1.4	330	1.9	17 553	100.0
508 Mänttä-Viipputa	463	1.0	8 950	20.4	10 299	23.4	10 049	22.9	6 017	13.7	4 059	9.2	2 170	4.9	1 310	3.0	642	1.5	43 948	100.0
536 Nokia	93	0.5	4 313	22.3	4 630	23.9	4 277	22.1	3 050	15.7	1 557	8.0	883	4.6	204	1.1	371	1.9	19 377	100.0
562 Orivesi	300	0.5	12 720	20.2	14 154	22.5	15 395	24.4	9 006	14.3	6 043	9.6	3 138	5.0	1 390	2.2	854	1.4	63 000	100.0
581 Parkano	946	1.5	10 594	16.3	10 801	16.6	15 832	24.3	10 870	16.7	7 790	12.0	4 481	6.9	2 067	3.2	1 674	2.6	65 057	100.0
604 Pirkkala	58	1.2	1 236	25.1	1 331	27.1	989	20.1	618	12.6	378	7.7	156	3.2	75	1.5	80	1.6	4 921	100.0
619 Punkalaidun	100	0.5	4 426	23.3	3 633	19.2	4 025	21.2	3 164	16.7	1 993	10.5	1 097	5.8	252	1.3	275	1.5	18 965	100.0
635 Pälkäne	363	0.9	6 306	15.2	9 269	22.3	10 494	25.2	9 099	21.9	3 951	9.5	1 340	3.2	620	1.5	179	0.4	41 620	100.0
702 Ruovesi	628	1.0	10 637	16.7	14 157	23.1	15 051	23.7	9 440	14.9	6 398	10.1	3 697	5.8	2 252	3.5	1 300	2.1	63 560	100.0
790 Sastamala	757	0.9	17 896	20.7	20 001	22.3	19 877	23.0	11 039	12.8	8 572	9.9	5 759	6.7	1 648	1.9	1 007	1.2	86 556	100.0
837 Tampere	322	0.9	6 689	17.9	8 535	22.8	8 433	22.5	5 809	15.5	3 926	10.5	1 831	4.9	1 051	2.8	822	2.2	37 417	100.0
887 Urjala	195	0.7	6 162	20.5	5 547	18.5	6 780	22.6	5 559	18.5	3 177	10.6	1 790	6.0	424	1.4	422	1.4	30 057	100.0
908 Valkeakoski	165	1.0	3 685	22.4	4 188	25.5	3 731	22.7	2 285	13.9	1 259	7.7	656	4.0	198	1.2	261	1.6	16 429	100.0

Table 4a. Continued

Forest Centre region Municipality	Open regeneration site		1-20 yrs		21-40 yrs		41-60 yrs		61-80 yrs		81-100 yrs		101-120 yrs		121-140 yrs		141+ yrs		Forest land total		
	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	
922 Vesilähti	141	0.7	5 112	24.8	4 067	19.7	4 492	21.8	2 935	14.2	1 932	9.4	1 138	5.5	269	1.3	521	2.5	20 607	100.0	
936 Virrat	841	0.9	15 930	17.2	18 508	20.0	20 983	22.6	14 757	15.9	10 294	11.1	5 891	6.4	3 414	3.7	2 075	2.2	92 693	100.0	
980 Ylöjärvi	999	1.1	14 775	16.4	19 116	21.3	21 587	24.0	13 719	15.3	9 897	11.0	5 096	5.7	2 982	3.3	1 800	2.0	89 970	100.0	
Total	8 296	0.9	171 963	18.9	195 929	21.5	212 039	23.3	139 549	15.3	93 400	10.3	50 489	5.5	23 137	2.5	16 042	1.8	910 846	100.0	
Etelä-Savo																					
046 Enonkoski	425	1.6	5 552	20.9	6 150	23.1	6 269	23.6	3 126	11.8	2 126	8.0	2 067	7.8	738	2.8	158	0.6	26 610	100.0	
090 Heinävesi	1 093	1.2	17 527	19.0	21 649	23.5	21 087	22.9	10 284	11.2	9 829	10.7	6 504	7.1	3 487	3.8	730	0.8	92 190	100.0	
097 Hirvensalmi	407	1.0	8 389	21.2	10 765	27.2	8 131	20.5	4 547	11.5	4 088	10.3	1 999	5.0	880	2.2	427	1.1	39 633	100.0	
171 Joroinen	717	1.6	11 194	25.0	10 849	24.2	8 600	19.2	5 213	11.6	3 831	8.6	2 610	5.8	1 339	3.0	413	0.9	44 765	100.0	
178 Juva	1 276	1.3	21 428	22.1	22 247	23.0	19 763	20.4	12 251	12.7	10 200	10.5	6 480	6.7	2 229	2.3	910	0.9	96 785	100.0	
213 Kangasniemi	1 172	1.3	22 352	24.1	23 023	24.9	17 223	18.6	10 203	11.0	9 059	9.8	5 766	6.2	2 742	3.0	1 049	1.1	92 589	100.0	
246 Kerämäki	647	1.4	9 908	21.4	12 109	26.2	10 746	23.3	5 561	12.0	3 821	8.3	2 505	5.4	639	1.4	280	0.6	46 217	100.0	
491 Mikkeli	1 491	1.1	32 243	23.2	34 447	24.8	27 065	19.5	16 997	12.2	14 287	10.3	8 278	6.0	3 122	2.2	1 251	0.9	139 181	100.0	
507 Mäntyharju	703	0.8	17 301	20.7	21 491	25.7	18 618	22.2	9 977	11.9	8 022	9.6	5 106	6.1	1 750	2.1	830	1.0	83 797	100.0	
588 Pertunmaa	221	0.7	7 486	23.8	8 735	27.9	6 357	20.3	3 842	12.3	2 931	9.3	1 162	3.7	468	1.5	183	0.6	31 365	100.0	
593 Pieksämäki	1 773	1.3	31 084	23.3	32 009	24.0	24 914	18.7	16 043	12.0	13 203	9.9	8 554	6.4	4 231	3.2	1 417	1.1	133 228	100.0	
618 Punkaharju	824	2.1	8 554	21.6	10 292	26.0	9 242	23.3	4 534	11.4	3 490	8.8	2 029	5.1	490	1.2	185	0.5	39 641	100.0	
623 Puimatala	848	1.2	12 794	18.5	14 859	21.5	17 739	25.7	8 991	13.0	7 256	10.5	5 404	7.8	882	1.3	390	0.6	69 163	100.0	
681 Rantasalmi	1 021	2.3	11 272	25.4	10 905	24.6	8 995	20.3	4 850	10.9	3 363	7.6	2 734	6.2	903	2.0	303	0.7	44 348	100.0	
696 Ristiina	502	1.1	10 803	22.8	11 749	24.8	10 311	21.7	5 517	11.6	4 381	9.2	2 999	6.3	818	1.7	357	0.8	47 436	100.0	
740 Savonlinna	2 037	2.0	21 205	20.3	25 432	24.4	24 037	23.1	12 033	11.5	9 444	9.1	7 061	6.8	2 313	2.2	675	0.7	104 238	100.0	
768 Sulkava	1 982	4.0	12 702	25.6	10 969	22.1	9 707	19.6	5 472	11.0	4 708	9.5	3 014	6.1	759	1.5	352	0.7	49 664	100.0	
Total	17 140	1.5	261 773	22.2	287 679	24.4	248 806	21.1	139 440	11.8	114 039	9.7	74 271	6.3	27 792	2.4	9 910	0.8	1 180 850	100.0	
Etelä-Pohjanmaa																					
005 Alajärvi	890	1.2	11 226	15.5	11 360	15.7	16 939	23.4	10 577	14.6	9 893	13.7	5 866	8.1	3 530	4.9	2 165	3.0	72 445	100.0	
010 Alavus	538	1.0	10 662	19.7	9 057	16.7	11 535	21.3	7 764	14.3	6 392	11.8	4 247	7.8	2 557	4.7	1 411	2.6	54 163	100.0	
052 Eivijärvi	560	2.4	5 286	22.2	4 088	17.2	4 455	18.7	3 292	13.8	2 844	12.0	1 882	7.9	814	3.4	562	2.4	23 784	100.0	
074 Halsua	348	1.3	4 112	15.0	4 753	17.4	6 445	23.6	3 935	14.4	3 609	13.2	1 969	7.2	1 142	4.2	1 056	3.9	27 368	100.0	
145 Ilmajoki	363	1.1	7 457	22.6	7 068	21.4	5 340	16.2	4 404	13.3	3 712	11.3	2 639	8.0	1 162	3.5	862	2.6	33 007	100.0	
151 Isojoki	484	1.0	6 144	13.2	7 241	15.6	10 255	22.1	8 814	13.0	6 480	13.9	3 861	8.3	1 887	4.1	1 307	2.8	46 473	100.0	
152 Isokyrö	150	0.8	4 204	22.3	5 036	26.7	3 249	17.2	2 499	13.2	1 784	9.5	1 046	5.5	545	2.9	361	1.9	18 875	100.0	
164 Jalasjärvi	749	1.5	11 379	22.9	7 452	15.0	9 807	19.7	7 097	14.3	6 104	12.3	3 719	7.5	2 002	4.0	1 405	2.8	49 714	100.0	
217 Kamus	409	1.3	5 072	15.5	5 306	16.2	7 029	21.5	5 759	17.6	4 757	14.6	2 101	6.4	1 350	4.1	917	2.8	32 700	100.0	
218 Karijoki	149	1.2	2 329	18.9	2 335	18.9	2 102	17.0	2 048	16.6	1 548	12.5	1 029	8.3	515	4.2	287	2.3	12 342	100.0	
232 Kauhajoki	1 434	1.7	14 076	17.1	10 879	13.2	17 925	21.8	13 635	16.6	12 482	15.2	6 464	7.9	3 028	3.7	2 355	2.9	82 278	100.0	
233 Kauhava	1 012	1.3	15 162	19.8	15 283	20.0	15 359	20.1	10 098	13.2	8 708	11.4	6 041	7.9	3 005	3.9	1 811	2.4	76 478	100.0	
236 Kaustinen	223	1.0	3 601	15.8	4 108	18.0	4 984	21.9	3 493	15.3	3 035	13.3	1 971	8.6	775	3.4	615	2.7	22 805	100.0	
272 Kokkola-Kariby E-Pohjanmaa	1 190	1.6	12 800	17.2	12 707	17.1	15 584	21.0	11 412	15.4	10 158	13.7	5 594	7.5	2 686	3.6	2 208	3.0	74 339	100.0	
300 Kuortane	289	0.9	5 718	17.7	5 637	17.4	6 813	21.1	4 268	13.2	4 295	13.3	2 741	8.5	1 938	6.0	646	2.0	32 343	100.0	
301 Kurikka	573	1.0	12 929	18.0	12 805	21.6	9 608	16.2	7 854	13.3	6 858	11.6	4 866	8.2	2 189	3.7	1 593	2.7	59 295	100.0	
399 Laihia	158	0.5	6 045	18.7	8 123	25.1	6 109	18.9	4 241	13.1	3 436	10.6	2 363	7.3	982	3.0	875	2.7	32 333	100.0	
403 Lappajärvi	377	1.3	4 885	16.9	5 057	17.5	6 122	21.2	4 322	15.0	3 647	12.6	2 554	8.9	1 183	4.1	706	2.5	28 853	100.0	
408 Lapua	349	0.8	6 921	16.1	8 105	18.9	8 941	20.8	6 347	14.8	5 641	13.1	3 663	8.5	2 095	4.9	896	2.1	42 958	100.0	
421 Lesjärvi	645	1.9	5 805	17.1	5 825	17.2	7 258	21.4	5 189	15.3	4 308	12.7	2 366	7.0	1 374	4.1	1 190	3.5	33 959	100.0	

Table 4a. Continued

Forest Centre region Municipality	Open regeneration site		1-20 yrs		21-40 yrs		41-60 yrs		61-80 yrs		81-100 yrs		101-120 yrs		121-140 yrs		141+ yrs		Forest land total		
	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	
584 Perho	530	1.1	5 899	11.8	7 837	15.7	13 206	26.4	7 522	15.0	6 905	13.8	3 723	7.4	2 272	4.5	2 113	4.2	50 005	100.0	
743 Seinäjoki			20 161	23.5	16 334	19.0	16 072	18.7	11 880	13.8	9 476	11.0	6 121	7.1	3 166	3.7	2 018	2.4	85 983	100.0	
759 Soini			6 035	14.5	6 701	16.0	10 656	25.5	6 303	15.1	5 549	13.3	2 934	7.0	1 838	4.4	1 345	3.2	41 778	100.0	
846 Teuva			7 413	20.5	8 108	22.5	5 827	16.1	5 107	14.1	4 254	11.8	2 843	7.9	1 343	3.7	869	2.4	36 117	100.0	
849 Toholampi			7 618	19.7	7 378	19.1	7 827	20.2	5 981	15.5	4 820	12.5	2 392	6.2	1 330	3.4	1 021	2.6	38 697	100.0	
863 Toysä			3 949	18.1	3 778	17.3	4 824	22.1	3 059	14.0	2 627	10.4	1 663	7.7	1 119	5.1	564	2.6	21 850	100.0	
924 Veteli			5 119	16.3	5 004	16.0	6 861	21.9	4 754	15.2	4 243	13.5	2 676	8.5	1 195	3.8	944	3.0	31 342	100.0	
934 Vimpeli			2 920	15.7	3 151	16.9	4 292	23.1	2 800	15.1	2 406	12.9	1 458	7.8	741	4.0	539	2.9	18 596	100.0	
942 Vähäkylä			2 482	28.4	2 210	25.2	1 382	15.8	1 003	11.5	664	7.6	496	5.7	220	2.5	190	2.2	8 756	100.0	
989 Ähtäri			10 228	15.6	11 522	17.6	15 468	23.6	9 928	15.1	8 484	12.9	4 888	7.5	2 843	4.3	1 666	2.5	65 648	100.0	
Total	15 089	1.2	227 637	18.1	224 245	17.9	262 276	20.9	185 382	14.8	159 116	12.7	96 217	7.7	50 827	4.1	34 496	2.8	1 255 284	100.0	
Keski-Suomi																					
077 Hankasalmi	404	0.9	12 294	27.1	11 823	26.1	7 814	17.2	4 531	10.0	4 074	9.0	2 675	5.9	1 217	2.7	497	1.1	45 327	100.0	
172 Joutsa			16 481	22.5	19 382	26.5	14 835	20.3	8 693	11.9	7 063	9.7	3 485	4.8	1 716	2.4	730	1.0	73 106	100.0	
179 Jyväskylä			21 321	22.5	23 453	24.8	18 485	19.5	11 693	12.3	9 638	10.2	5 576	5.9	2 105	2.2	1 727	1.8	94 729	100.0	
182 Jämsä			27 875	21.1	31 510	23.8	26 735	20.2	17 480	13.2	14 569	11.0	7 310	5.5	2 979	2.3	2 951	2.2	132 205	100.0	
216 Kamonkoski			5 487	14.2	7 791	20.1	9 889	25.5	5 690	14.7	3 917	10.1	2 274	5.9	1 434	3.7	1 623	4.2	38 774	100.0	
226 Karstula			8 857	12.6	12 749	18.2	18 475	26.3	11 210	16.0	8 382	12.0	4 855	6.9	2 958	4.2	2 261	3.2	70 167	100.0	
249 Keuruu	1 306	1.2	18 158	16.8	22 836	21.2	25 602	23.7	16 606	15.4	11 170	10.4	6 362	5.9	3 643	3.4	2 184	2.0	107 867	100.0	
256 Kinnula	462	1.3	5 517	14.9	6 550	17.7	8 658	23.9	5 679	15.3	4 516	12.2	2 413	6.5	1 606	4.3	1 438	3.9	37 040	100.0	
265 Kivijärvi	765	1.9	6 637	16.2	7 010	17.1	10 254	25.0	5 928	14.5	4 529	11.0	2 532	6.2	1 657	4.0	1 695	4.1	41 007	100.0	
275 Konnevesi	537	1.2	11 431	26.0	10 826	24.6	7 262	16.5	4 689	10.7	5 120	11.6	2 985	6.8	697	1.6	499	1.1	44 047	100.0	
291 Kuhmolinen	264	0.5	12 718	21.9	11 862	20.5	12 265	21.2	8 269	14.3	6 477	11.2	3 262	5.6	1 760	3.0	1 090	1.9	57 967	100.0	
312 Kyyjärvi	284	0.9	4 106	12.3	5 261	15.7	8 878	26.5	5 460	16.3	4 493	13.4	2 430	7.3	1 382	4.1	1 176	3.5	33 471	100.0	
410 Laukaa	514	1.0	12 375	25.0	11 853	24.0	9 401	19.0	5 830	11.8	4 292	8.7	3 335	6.8	1 007	2.0	831	1.7	49 438	100.0	
435 Luhanka	45	0.3	4 099	22.3	4 740	25.8	3 973	21.7	2 636	14.4	1 267	6.9	801	4.4	436	2.4	354	1.9	18 352	100.0	
495 Multia	365	0.6	8 709	13.9	11 956	19.0	15 939	25.3	10 188	16.2	7 309	11.6	4 310	6.9	2 371	3.8	1 749	2.8	62 896	100.0	
500 Muurame	73	0.6	2 514	21.9	3 026	26.3	2 535	22.1	1 288	11.2	989	8.6	704	6.1	230	2.0	132	1.2	11 491	100.0	
592 Petäjävesi	315	0.8	7 693	20.0	8 675	22.6	8 218	21.4	5 416	14.1	4 249	11.1	1 981	5.2	947	2.5	947	2.5	38 441	100.0	
601 Pihlajudas	826	0.9	11 290	12.9	17 031	19.5	21 040	24.0	14 278	16.3	10 939	12.5	5 558	6.4	3 729	4.3	2 811	3.2	87 503	100.0	
729 Saarijärvi	844	0.8	16 283	15.9	22 204	21.7	24 732	24.1	15 010	14.6	10 508	10.3	6 094	6.0	3 651	3.6	3 170	3.1	102 496	100.0	
850 Toivakka	439	1.4	7 015	22.7	7 750	25.1	5 988	19.4	3 387	11.0	2 942	9.5	2 046	6.6	800	2.6	528	1.7	30 894	100.0	
892 Uurainen	291	1.0	5 245	18.2	5 975	20.7	6 318	21.9	4 537	15.7	3 268	11.3	1 674	5.8	763	2.7	749	2.6	28 820	100.0	
931 Viitasaari	890	0.8	18 840	17.6	27 250	25.4	25 632	23.9	14 575	13.6	9 518	8.9	4 631	4.3	3 249	3.0	2 712	2.5	107 297	100.0	
992 Äänekoski	692	0.9	13 492	18.1	17 439	23.3	16 846	22.5	10 671	14.3	7 458	10.0	4 336	5.8	1 828	2.5	1 978	2.7	74 739	100.0	
Total	12 652	0.9	258 437	18.6	308 953	22.3	309 973	22.3	193 744	14.0	146 686	10.6	81 630	5.9	42 166	3.0	33 834	2.4	1 388 074	100.0	
Pohjois-Savo																					
140 Isalmi	281	0.5	14 854	26.7	14 509	26.1	11 607	20.9	5 514	9.9	4 278	7.7	3 235	5.8	1 134	2.0	265	0.5	55 677	100.0	
174 Juankoski	287	0.8	8 591	24.2	9 667	27.3	7 427	20.9	3 609	10.2	2 795	7.9	2 044	5.8	873	2.5	189	0.5	35 483	100.0	
204 Kaavi	869	1.5	12 335	21.1	14 301	24.4	13 361	22.8	6 978	11.9	5 116	8.7	3 747	6.4	1 415	2.4	451	0.8	58 574	100.0	
239 Keitele	168	0.4	6 310	15.5	9 729	23.9	9 467	23.2	6 134	15.1	4 679	11.5	2 483	6.1	1 233	3.0	548	1.3	40 750	100.0	
263 Kiuruvesi	418	0.4	15 569	16.1	19 211	19.9	21 836	22.6	18 013	18.7	12 714	13.2	5 239	5.4	2 610	2.7	972	1.0	96 583	100.0	
297 Kuopio	1 309	1.0	29 870	23.0	33 620	25.9	25 279	19.5	12 558	9.7	13 078	10.1	8 044	6.2	4 557	3.5	1 342	1.0	129 657	100.0	
402 Lapinlahti	596	0.7	20 946	25.0	21 653	25.8	16 380	19.5	8 909	10.6	7 205	8.6	5 412	6.5	2 057	2.5	692	0.8	83 849	100.0	

Table 4a. Continued

Forest Centre region Municipality	Open regeneration site		1-20 yrs		21-40 yrs		41-60 yrs		61-80 yrs		81-100 yrs		101-120 yrs		121-140 yrs		141+ yrs		Forest land total	
	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%
420 Leppävirta	1 174	1.2	20 875	21.8	23 574	24.6	19 796	20.7	9 681	10.1	10 281	10.7	6 051	6.3	3 626	3.8	803	0.8	95 860	100.0
476 Maaninka	250	0.7	9 313	27.4	8 592	25.3	6 072	17.9	3 337	9.8	3 047	9.0	2 335	6.9	759	2.2	295	0.9	34 001	100.0
534 Nisä	459	0.8	13 819	25.2	14 107	25.7	11 189	20.4	5 681	10.3	4 412	8.0	3 540	6.4	1 409	2.6	329	0.6	54 944	100.0
595 Pielavesi	491	0.5	18 939	19.9	21 757	22.9	20 746	21.8	12 311	13.0	11 214	11.8	6 254	6.6	2 496	2.6	875	0.9	95 084	100.0
686 Rautalammi	543	1.2	11 188	25.2	12 353	27.8	7 988	18.0	4 051	9.1	3 600	8.1	2 879	6.5	1 193	2.7	666	1.5	44 451	100.0
687 Rautavaara	913	1.0	13 591	14.1	21 864	22.6	25 422	26.3	15 088	15.6	10 087	10.5	5 472	5.7	2 569	2.7	1 566	1.6	96 574	100.0
749 Ristiinjärvi	204	0.8	7 960	29.9	6 632	24.9	4 778	18.0	2 344	8.8	2 285	8.6	1 551	5.8	678	2.6	188	0.7	26 621	100.0
762 Sonkajärvi	944	0.8	21 064	17.5	28 444	23.6	29 456	24.5	18 457	15.3	11 567	9.6	5 971	5.0	2 752	2.3	1 702	1.4	120 357	100.0
778 Suonenjoki	747	1.2	14 101	23.3	14 935	24.7	11 132	18.4	6 568	10.9	5 704	9.4	4 488	7.4	2 086	3.5	699	1.2	60 460	100.0
844 Tervo	200	0.7	7 702	25.9	8 395	28.2	5 446	18.3	2 723	9.1	2 465	8.3	1 904	6.4	670	2.3	271	0.9	29 775	100.0
857 Tuusniemi	495	1.1	10 538	23.1	11 725	25.8	9 466	20.8	4 690	10.3	4 045	8.9	2 870	6.3	1 469	3.2	236	0.5	45 535	100.0
915 Varkaus	478	1.5	6 848	21.5	7 694	24.1	7 210	22.6	3 403	10.7	2 941	9.2	2 112	6.6	1 048	3.3	198	0.6	31 931	100.0
921 Vesanto	410	1.2	8 050	22.8	9 669	27.4	7 063	20.0	3 839	10.9	2 955	8.4	1 970	5.6	986	2.8	352	1.0	35 294	100.0
925 Vieremä	415	0.6	10 475	14.8	14 791	20.9	16 821	23.7	12 715	17.9	9 013	12.7	4 123	5.8	1 745	2.5	826	1.2	70 922	100.0
Total	11 650	0.9	282 939	21.1	327 222	24.4	287 941	21.5	166 602	12.4	133 482	9.9	81 723	6.1	37 366	2.8	13 454	1.0	1 342 379	100.0
Pohjois-Karjala																				
146 Ilomantsi	2 421	1.1	29 566	13.7	41 327	19.1	60 561	28.0	44 809	20.8	21 745	10.1	7 488	3.5	3 993	1.9	4 042	1.9	215 952	100.0
167 Joensuu	2 454	1.2	43 067	21.2	50 126	24.7	47 708	23.5	22 490	11.1	18 045	8.9	12 935	6.4	4 864	2.4	1 075	0.5	202 763	100.0
176 Juuka	1 310	1.0	19 688	15.3	29 486	22.8	33 138	25.7	18 360	14.2	13 471	10.4	8 175	6.3	3 239	2.5	2 205	1.7	129 073	100.0
248 Kesälahti	510	1.6	6 386	20.3	8 188	26.0	7 631	24.3	3 761	12.0	2 524	8.0	1 740	5.5	588	1.9	135	0.4	31 463	100.0
260 Kitee	515	0.8	16 762	24.8	18 380	27.2	15 705	23.2	5 664	8.4	5 037	7.5	3 693	5.5	1 608	2.4	254	0.4	67 618	100.0
276 Kontiolahti	820	1.2	13 050	19.1	16 040	23.5	16 558	24.2	8 203	12.0	7 127	10.4	4 377	6.4	1 553	2.3	636	0.9	68 364	100.0
309 Outokumpu	448	1.3	6 872	19.3	8 175	23.0	8 451	23.8	4 697	13.2	3 570	10.0	2 277	6.4	902	2.5	172	0.5	35 564	100.0
422 Lieksa	3 595	1.2	42 260	14.5	59 745	20.5	75 071	25.8	48 629	16.7	30 409	10.4	12 304	4.2	6 962	2.4	12 291	4.2	291 266	100.0
426 Liperi	631	1.2	12 027	22.9	12 768	24.3	12 928	24.6	5 741	10.9	4 006	7.6	3 042	5.8	1 151	2.2	193	0.4	52 486	100.0
541 Nurmes	1 333	1.0	19 731	14.4	31 738	23.1	34 972	25.5	20 735	15.1	13 289	9.7	7 028	5.1	4 042	2.9	4 571	3.3	137 440	100.0
607 Polvijärvi	698	1.1	11 261	18.3	15 064	24.4	15 238	24.7	8 085	13.1	6 325	10.3	3 423	5.6	1 075	1.7	473	0.8	61 643	100.0
707 Raakkylä	321	1.0	7 866	23.9	7 999	24.3	8 170	24.9	3 826	11.6	2 383	7.3	1 644	5.0	583	1.8	88	0.3	32 882	100.0
848 Tohmajärvi	501	0.8	13 596	20.9	17 881	27.4	16 919	26.0	5 746	8.8	4 246	6.5	4 310	6.6	1 673	2.6	312	0.5	65 184	100.0
911 Valtimo	620	0.9	9 894	14.6	16 974	25.1	17 733	26.2	9 919	14.7	5 976	8.8	3 237	4.8	1 772	2.6	1 528	2.3	67 654	100.0
Total	16 178	1.1	252 027	17.3	333 891	22.9	370 784	25.4	210 667	14.4	138 154	9.5	75 673	5.2	34 005	2.3	27 974	1.9	1 459 353	100.0
Kainuu																				
105 Hyytiäinen	1 220	1.1	17 993	15.4	24 685	21.1	29 250	25.1	18 012	15.4	9 276	7.9	4 236	3.6	3 483	3.0	8 605	7.4	116 759	100.0
205 Kajaani	1 146	0.8	18 198	12.2	24 676	16.6	40 869	27.5	29 479	19.8	18 521	12.5	7 432	5.0	3 960	2.7	4 347	2.9	148 629	100.0
290 Kuhmo	3 233	0.8	50 331	12.6	79 771	20.0	96 846	24.3	70 739	17.7	37 471	9.4	14 837	3.7	12 414	3.1	33 203	8.3	398 844	100.0
578 Paltamo	599	0.8	12 033	15.5	16 545	21.3	20 215	26.0	12 551	16.1	6 831	8.8	3 727	4.8	2 259	2.9	3 117	4.0	77 877	100.0
620 Puolanka	2 411	1.2	32 979	16.9	35 150	18.0	47 956	24.6	33 071	17.0	16 706	8.6	9 554	4.9	4 431	2.3	12 874	6.6	195 132	100.0
697 Ristijärvi	612	0.9	12 528	17.5	16 633	23.2	18 820	26.3	9 858	13.8	5 208	7.3	3 301	3.2	1 796	2.5	3 814	5.3	71 570	100.0
765 Sotkamo	1 881	0.8	30 500	13.6	48 976	21.8	59 635	26.6	36 689	16.4	21 099	9.4	9 717	4.3	6 112	2.7	9 824	4.4	224 443	100.0
777 Suomussalmi	5 016	1.2	66 519	16.4	86 510	21.3	84 585	20.8	59 676	14.7	33 266	8.2	16 115	4.0	12 791	3.1	42 397	10.4	406 875	100.0
785 Vaala	572	0.6	9 478	10.5	11 817	13.1	21 031	23.4	23 665	26.3	13 847	15.4	6 301	7.0	2 182	2.4	1 172	1.3	90 063	100.0
Total	16 691	1.0	250 559	14.5	344 762	19.9	419 207	24.2	293 750	17.0	162 224	9.4	74 221	4.3	49 427	2.9	119 352	6.9	1 730 193	100.0

Table 4a. Continued

Forest Centre region Municipality	Open regeneration site		1-20 yrs		21-40 yrs		41-60 yrs		61-80 yrs		81-100 yrs		101-120 yrs		121-140 yrs		141+ yrs		Forest land total		
	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	
Pohjois-Pohjanmaa																					
009 Alavieska	126	0.8	2 949	18.0	2 575	15.7	2 943	17.9	2 981	18.2	2 415	14.7	1 236	7.5	694	4.2	498	3.0	16 416	100.0	
069 Haapajärvi	441	0.8	7 576	12.9	9 024	15.4	12 328	21.0	12 849	21.9	8 267	14.1	4 835	8.2	2 007	3.4	1 352	2.3	58 679	100.0	
071 Haapavesi	822	1.1	12 982	16.8	10 665	13.8	15 147	19.6	17 140	22.2	11 591	15.0	5 293	6.9	2 221	2.9	1 268	1.6	77 131	100.0	
072 Halluoto	438	3.1	3 486	24.4	2 243	15.7	2 526	17.7	2 086	14.6	2 367	16.6	611	4.3	275	1.9	247	1.7	14 280	100.0	
084 Haukipudas	494	1.6	5 106	16.3	4 259	13.6	6 917	22.0	6 556	20.9	4 960	15.8	1 858	5.9	768	2.4	494	1.6	31 411	100.0	
208 Kalajo	763	1.2	10 273	15.9	16 502	16.4	12 886	20.0	11 427	17.7	9 562	14.8	4 390	6.8	2 741	4.3	1 883	2.9	64 445	100.0	
139 Ii	561	0.5	15 613	14.9	16 502	15.7	24 196	23.1	25 359	24.2	13 869	13.2	4 584	4.4	1 658	1.6	2 472	2.4	104 814	100.0	
244 Kempele	101	1.7	1 030	17.4	985	16.7	1 230	20.8	1 073	18.1	950	16.1	293	5.0	139	2.4	114	1.9	5 917	100.0	
255 Kiiminki	232	1.0	3 109	13.4	2 887	12.5	5 204	22.4	5 243	22.6	3 981	17.2	1 583	6.8	611	2.6	346	1.5	23 196	100.0	
305 Kuusamo	4 478	1.3	46 942	13.3	61 399	17.4	60 962	17.3	52 063	14.8	43 833	12.4	17 167	4.9	10 359	2.9	55 773	15.8	352 976	100.0	
317 Kärsämäki	350	0.7	7 388	13.9	8 761	16.5	11 053	20.8	11 267	21.2	7 804	14.7	3 833	7.2	1 707	3.2	963	1.8	53 125	100.0	
425 Liminka	501	1.3	5 525	13.9	6 664	16.7	8 060	20.2	8 846	22.2	6 200	15.6	2 351	5.9	1 145	2.9	532	1.3	39 824	100.0	
436 Lumijoki	165	1.3	2 278	17.6	2 252	17.4	2 561	19.8	2 518	19.4	2 031	15.7	570	4.4	335	2.6	240	1.9	12 950	100.0	
483 Merijärvi	159	0.9	3 615	20.5	2 226	12.6	2 891	16.4	3 642	20.7	2 691	15.3	1 421	8.1	551	3.1	414	2.4	17 611	100.0	
494 Muhos	667	1.3	6 722	13.3	7 172	14.2	10 272	20.3	11 810	23.3	8 560	16.9	3 519	7.0	1 282	2.5	601	1.2	50 604	100.0	
535 Nivala	271	0.9	5 863	19.1	4 759	15.5	5 592	18.2	6 161	20.1	3 959	12.9	2 275	7.4	1 008	3.3	801	2.6	30 691	100.0	
563 Oulainen	549	1.2	9 104	20.3	6 066	13.5	7 834	17.4	8 977	20.0	6 721	15.0	3 400	7.6	1 399	3.1	893	2.0	44 943	100.0	
564 Oulu	835	0.9	10 390	11.2	11 200	12.1	22 254	24.0	23 449	25.2	15 249	16.4	5 696	6.1	2 210	2.4	1 606	1.7	92 891	100.0	
567 Oulunsalo	197	3.6	1 332	24.5	740	13.6	889	16.4	910	16.7	913	16.8	210	3.9	143	2.6	100	1.8	5 435	100.0	
615 Pudasjärvi	3 482	1.0	42 880	11.9	50 230	13.9	83 795	23.2	91 355	25.3	43 775	12.1	15 165	4.2	9 192	2.6	21 278	5.9	361 162	100.0	
625 Pyhäjoki	471	1.1	7 603	18.0	6 697	15.8	7 909	18.7	8 276	19.5	6 464	15.3	2 615	6.2	1 407	3.3	916	2.2	42 357	100.0	
626 Pyhäsalmi	967	0.9	14 020	13.1	18 691	17.4	24 167	22.5	21 070	19.6	15 462	14.4	6 976	6.5	3 811	3.6	2 234	2.1	107 397	100.0	
630 Pynäntä	686	1.2	6 540	11.1	6 515	11.1	12 121	20.6	14 465	24.6	10 979	18.7	4 708	7.4	1 667	2.8	1 081	1.8	58 836	100.0	
678 Raabe	517	1.3	6 734	17.1	5 511	14.0	7 475	19.0	7 707	19.6	6 178	15.7	2 908	8.1	1 535	3.9	850	2.2	39 416	100.0	
691 Reisjärvi	394	1.2	5 104	14.9	5 875	17.2	7 312	21.4	6 225	18.2	4 583	13.4	2 531	7.4	1 250	3.7	964	2.8	34 238	100.0	
746 Sievi	667	1.2	9 579	17.5	8 342	15.2	10 575	19.3	10 235	18.7	8 056	14.7	4 091	7.5	1 889	3.5	1 385	2.5	54 819	100.0	
748 Siikajoki	1 025	1.5	10 683	15.3	9 989	14.3	14 357	20.6	14 865	21.3	11 384	16.3	4 072	5.8	2 263	3.2	1 100	1.6	69 737	100.0	
791 Siikalatva	1 515	1.0	18 420	11.9	20 667	13.4	32 932	21.3	38 714	25.1	25 789	16.7	10 731	7.0	3 726	2.4	1 988	1.3	154 482	100.0	
832 Taivalkoski	2 696	1.5	27 565	15.4	28 349	15.8	34 514	19.3	33 055	18.5	17 823	10.0	7 677	4.3	6 022	3.4	21 346	11.9	179 047	100.0	
859 Tyrvävä	399	1.4	3 878	13.7	4 127	14.5	5 569	19.6	6 463	22.8	4 848	17.1	1 877	6.6	806	2.8	447	1.6	28 414	100.0	
889 Utajärvi	1 102	1.0	11 202	10.5	12 813	12.0	26 229	24.5	29 455	27.5	16 267	15.2	6 072	5.7	2 434	2.3	1 667	1.6	107 241	100.0	
926 Vihanti	533	1.5	5 082	14.5	4 323	12.3	6 936	19.8	7 941	22.7	5 993	17.1	2 257	6.4	1 286	3.7	671	1.9	35 022	100.0	
972 Yli-Ii	182	0.4	5 588	11.0	6 864	13.5	12 569	24.8	13 965	27.5	7 312	14.4	2 492	4.9	871	1.7	962	1.9	50 785	100.0	
977 Ylivieska	418	1.0	7 899	18.9	6 005	14.4	7 370	17.7	8 237	19.7	6 051	14.5	3 526	8.5	1 398	3.4	846	2.0	41 750	100.0	
Total	27 216	1.1	344 041	14.0	365 929	14.9	509 546	20.7	526 384	21.4	346 890	14.1	142 897	5.8	70 809	2.9	128 331	5.2	2 462 044	100.0	
Lapland																					
047 Enontekiö	595	0.6	7 002	7.5	4 081	4.4	7 762	8.3	14 026	15.1	18 508	19.9	4 615	5.0	2 199	2.4	34 325	36.9	93 112	100.0	
148 Inari	939	0.1	25 940	3.6	36 714	5.1	77 413	10.9	128 660	18.0	89 126	12.5	24 841	3.5	11 652	1.6	318 423	44.6	713 708	100.0	
240 Kemi	36	0.6	1 494	23.2	1 160	18.0	1 155	17.9	990	15.4	570	8.9	378	5.9	141	2.2	520	8.1	6 443	100.0	
241 Kemijärvi	87	0.2	6 946	15.7	5 682	12.9	10 093	22.9	10 047	22.8	4 388	10.0	2 509	5.7	1 412	3.2	2 952	6.7	44 114	100.0	
261 Kittilä	909	0.2	55 122	11.9	55 198	11.9	51 203	11.0	67 202	14.5	70 293	15.1	36 979	8.0	16 014	3.4	112 173	24.1	465 093	100.0	
273 Kolari	289	0.2	19 084	11.6	26 626	16.1	22 360	13.5	39 259	23.8	22 830	13.8	10 909	6.6	4 699	2.9	19 101	11.6	165 158	100.0	
320 Kemijärvi	1 942	0.8	33 529	13.6	33 852	13.7	43 665	17.7	65 190	26.4	34 389	13.9	11 699	4.7	5 094	2.1	18 021	7.3	247 373	100.0	
498 Muonio	25	0.0	13 037	10.2	9 628	7.6	9 870	7.8	19 953	15.7	18 393	14.4	7 564	5.9	3 796	3.0	45 141	35.4	127 406	100.0	

Table 4a. Continued

Forest Centre region Municipality	Open regeneration site		1-20 yrs		21-40 yrs		41-60 yrs		61-80 yrs		81-100 yrs		101-120 yrs		121-140 yrs		141+ yrs		Forest land total	
	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%
583 Pelkosenniemi	456	0.4	15 672	14.4	24 592	22.6	17 941	16.5	18 910	17.4	9 906	9.1	4 945	4.6	2 655	2.4	13 587	12.5	108 664	100.0
614 Posio	1 782	0.9	25 333	12.3	27 808	13.6	36 527	17.8	49 382	24.1	27 879	13.6	8 311	4.1	4 075	2.0	24 202	11.8	205 300	100.0
683 Ranua	853	0.4	23 957	11.7	34 996	17.1	46 297	22.6	52 434	25.5	23 545	11.5	6 971	3.4	4 478	2.2	11 772	5.7	205 303	100.0
698 Rovaniemi	3 367	0.6	67 929	12.3	69 996	12.7	88 644	16.1	135 967	24.7	85 173	15.5	24 589	4.5	15 218	2.8	59 446	10.8	550 329	100.0
732 Salla	1 891	0.5	40 812	11.4	59 349	16.5	63 897	17.8	53 884	15.0	41 996	11.7	14 262	4.0	9 122	2.5	74 451	20.7	359 665	100.0
742 Savukoski	1 663	0.4	70 297	16.7	40 288	9.6	38 717	9.2	67 414	16.0	48 178	11.5	25 324	6.0	12 094	2.9	116 221	27.7	420 176	100.0
751 Simo	286	0.3	10 033	11.2	14 021	15.7	19 126	21.4	21 299	23.8	12 720	14.2	3 897	4.4	2 694	3.0	5 512	6.2	89 588	100.0
758 Sodankylä	3 474	0.6	75 663	12.1	59 259	9.4	72 543	11.6	95 751	15.3	100 132	16.0	33 632	5.4	14 490	2.3	172 535	27.5	627 480	100.0
845 Tervola	183	0.2	15 690	14.2	12 571	11.4	27 327	24.7	24 481	22.2	13 019	11.8	5 783	5.2	4 890	4.4	6 496	5.9	110 439	100.0
851 Tornio	361	0.4	14 933	18.2	9 855	12.0	17 877	21.8	17 481	21.3	9 048	11.0	4 505	5.5	2 710	3.3	5 342	6.5	82 113	100.0
854 Pello	199	0.1	18 902	13.3	20 604	14.5	36 019	25.4	25 004	17.6	19 147	13.5	6 334	4.5	2 301	1.6	13 442	9.5	141 951	100.0
890 Utsjoki	0	0.0	160	2.5	18	0.3	2 251	35.7	2 802	44.5	111	1.8	108	1.7	183	2.9	666	10.6	6 299	100.0
976 Ylitornio	519	0.4	22 869	15.6	19 762	13.5	38 106	26.0	27 851	19.0	16 166	11.0	4 509	3.1	5 809	4.0	11 115	7.6	146 707	100.0
Total	19 855	0.4	564 404	11.5	566 041	11.5	728 791	14.8	937 986	19.1	665 516	13.5	242 656	4.9	125 727	2.6	1 065 442	21.7	4 916 419	100.0

Table 4b. The mean volume of growing stock in age classes on forest land by Forest Centre regions.

Forest Centre region	Open regeneration site	1-20 yrs	21-40 yrs	41-60 yrs	61-80 yrs	81-100 yrs	101-120 yrs	121-140 yrs	141+ yrs	Forest land total
Municipality	m ³ /ha									
Åland										
035 Brändö	0.5	33.2	69.3	151.5	213.2	188.2	177.6	222.3	245.2	171.9
043 Eckerö	0.6	40.2	139.0	183.9	216.8	240.3	222.8	273.2	258.8	171.9
060 Finström	2.8	32.3	125.3	200.3	245.6	222.0	208.1	259.4	200.9	161.4
062 Föglö	6.6	39.6	111.2	146.5	227.9	185.9	231.8	150.2	129.4	151.0
065 Geta	0.0	34.7	114.9	179.9	274.7	198.5	190.1	217.9	196.0	148.7
076 Hammarland	1.1	39.0	130.4	190.2	232.7	227.8	209.2	245.2	216.0	165.6
170 Jomala	2.0	33.7	130.0	191.9	237.5	225.5	221.9	283.4	198.6	166.0
295 Kumlinge	1.2	49.6	60.3	59.9	232.4	251.6	94.7	238.9	286.4	158.1
318 Kökar	2.1	62.1	43.6	0.0	218.3	177.4	190.6	190.3	136.8	159.3
417 Lemland	0.8	33.2	124.8	192.3	269.6	214.5	206.9	240.4	200.7	161.7
438 Lumparland	0.0	34.5	118.6	165.6	226.5	197.2	237.7	179.6	186.8	152.3
478 Mariehamn-Maarianhamina	3.1	33.0	116.6	182.9	198.3	222.0	185.9	244.0	218.6	145.4
736 Saltvik	0.4	34.6	121.0	179.6	265.3	206.1	214.7	206.9	190.7	159.4
766 Sotunga	3.7	34.8	60.2	109.4	249.6	179.4	166.8	126.3	46.5	127.1
771 Sund	2.5	34.8	124.8	179.2	255.0	204.5	232.9	205.3	188.2	160.8
941 Vårdö	3.5	43.4	120.9	153.5	220.9	191.1	243.6	172.0	146.1	158.0
Total	1.2	36.2	122.5	176.5	237.5	213.0	212.6	219.2	196.3	160.9
Rannikko/Etelärannikko										
049 Espoo-Esbo	13.7	37.1	109.8	174.2	207.9	289.3	235.5	238.4	231.1	181.9
078 Hanko-Hangö	51.7	34.6	126.9	176.9	199.1	219.6	250.9	253.8	152.6	175.6
091 Helsinki-Helsingfors	0.1	24.5	71.2	182.8	234.4	301.5	292.3	280.8	206.9	195.9
092 Vantaa-Vanda	1.8	31.7	90.3	188.0	232.9	286.8	260.4	279.7	265.8	167.3
149 Ingå-Inkoo	9.4	39.3	153.7	190.1	279.1	230.0	189.7	187.6	232.0	176.5
235 Kauniainen-Grankulla	29.2	38.4	101.1	174.5	196.1	281.3	241.3	225.7	234.3	191.1
257 Kirkkonummi-Kyrkslätt	19.6	35.5	131.2	186.1	219.8	249.8	233.3	180.5	205.3	165.6
322 Kemijoki	26.2	30.1	112.1	171.3	209.7	243.5	193.9	237.9	146.5	159.4
407 Lapinjärvi-Lapträsk	0.0	33.7	146.1	207.2	233.0	232.3	244.5	271.3	164.8	170.6
434 Loviisa-Lovisa	0.0	30.3	124.0	195.8	219.8	255.5	256.1	269.4	197.0	159.0
445 Länsi-Turunmaa	49.7	46.1	110.3	176.8	219.8	216.4	234.4	209.7	137.7	168.3
638 Porvoo-Borgå	0.4	33.5	124.3	208.0	212.1	216.3	244.1	298.3	250.4	160.9
710 Raasepori	97.8	41.3	151.9	195.1	222.6	236.3	251.7	241.2	153.0	183.0
753 Sipoo-Sibbo	0.3	37.5	118.0	185.2	277.2	318.6	260.3	311.9	303.2	207.3
755 Siuntio-Sjundeå	3.9	39.2	155.5	206.6	269.6	236.0	263.9	162.8	183.1	165.7
Total	33.8	35.7	128.6	191.8	225.8	246.7	242.2	235.5	196.2	171.5
Rannikko/Pohjanmaan rannikko										
231 Kaskinen-Kaskö	0.9	21.8	113.9	154.7	174.2	202.1	194.4	255.4	167.0	127.6
272 Kokkola-Karleby Rannikko	1.1	30.2	106.0	149.7	181.8	184.5	216.7	202.0	183.4	129.0
280 Korsnäs	0.9	22.7	129.3	168.1	185.5	207.7	232.0	225.6	154.3	136.3
287 Kristinestad-Kristiinakaupunki	2.5	22.3	119.1	153.2	181.1	186.4	227.9	188.4	168.4	131.2
288 Kronoby-Kruunupyy	0.8	22.3	95.5	129.3	159.4	170.6	184.8	192.4	177.2	116.9
440 Larsmo-Luoto	1.7	28.8	121.5	159.6	195.3	182.2	232.2	189.6	169.4	132.5
475 Malax-Maalampi	1.3	25.7	114.9	151.8	173.0	170.4	221.2	209.3	153.4	126.2
499 Korsholm-Mustasaari	1.0	19.2	133.2	161.4	191.5	184.5	224.9	212.8	186.8	141.4
545 Närpes-Närpiö	3.2	24.0	114.8	148.9	167.8	176.0	212.8	183.8	175.7	125.8
598 Jakobstad-Pietarsaari	1.1	27.4	115.1	157.0	186.2	181.0	205.4	187.2	156.9	124.8
599 Pedersöre-Pedersören kunta	0.9	25.3	99.5	137.9	165.0	173.3	200.2	190.9	178.6	123.6
893 Nykarleby-Uusikaarlepyy	1.1	25.9	105.4	145.7	169.1	169.9	205.2	174.6	165.1	124.6
905 Vaasa-Vasa	1.0	20.4	128.5	153.6	184.7	200.7	239.8	227.7	170.6	143.3
946 Vörå-Vöyri	1.2	24.2	111.4	154.7	177.7	186.3	216.5	192.1	165.7	124.5
Total	1.4	23.9	113.5	148.8	174.7	178.9	213.6	195.6	173.3	127.9
Lounais-Suomi										
019 Aura	1.0	26.1	107.4	175.9	201.8	258.1	211.2	254.4	144.9	141.8
050 Eura	0.4	32.1	118.0	164.8	199.2	242.4	222.9	230.7	164.6	148.8
051 Eurajoki	0.0	27.0	121.6	168.9	216.0	260.8	256.1	209.3	172.8	153.3
079 Harjavalta	0.0	28.1	122.0	169.5	212.6	251.1	237.8	202.4	174.7	159.5
099 Honkajoki	0.0	17.8	85.3	113.9	143.4	147.2	167.6	174.9	127.6	106.8
102 Huittinen	23.4	32.6	135.2	175.8	211.8	271.2	277.9	219.5	139.5	155.3
181 Jämijärvi	0.8	21.3	105.7	140.6	183.3	193.7	211.7	237.7	150.5	129.4
202 Kaarina	0.6	20.1	123.7	195.6	220.5	268.4	215.6	272.6	130.5	154.7
214 Kankaanpää	0.0	20.7	99.9	132.6	169.4	179.1	197.7	207.1	136.1	125.9
230 Karvia	0.0	16.9	84.9	112.9	135.1	145.5	160.2	153.0	123.5	102.7
254 Kiikoinen	0.0	26.6	124.5	174.4	210.0	249.3	297.4	176.5	128.0	150.5
271 Kokemäki	0.0	28.6	122.5	166.5	215.4	253.3	250.5	203.0	183.2	152.7
284 Koski T.I.	15.1	30.2	138.6	172.0	220.1	296.3	300.2	244.1	190.9	157.1
304 Kustavi	13.5	45.2	105.9	164.1	190.0	188.1	255.8	200.0	151.7	157.5
319 Köyliö	3.4	27.9	118.7	158.6	186.8	234.9	222.2	222.2	148.8	151.3
400 Laitila	0.8	35.4	108.9	156.7	186.1	216.2	200.7	217.0	158.3	142.9
413 Lavia	0.0	28.1	117.4	164.6	209.0	243.7	248.6	209.8	179.8	154.7
423 Lieto	56.9	24.7	116.1	193.4	229.0	251.9	218.0	278.8	134.4	155.5
430 Loimaa	16.0	29.4	125.5	180.7	205.7	278.9	290.4	237.2	155.0	151.1
442 Luvia	0.0	26.9	124.1	176.1	224.8	272.5	269.3	178.9	190.8	163.1
480 Marttila	39.3	32.1	130.7	169.1	195.3	270.3	250.7	253.8	143.3	156.9

Table 4b. Continued

Forest Centre region	Open regeneration site	1-20 yrs	21-40 yrs	41-60 yrs	61-80 yrs	81-100 yrs	101-120 yrs	121-140 yrs	141+ yrs	Forest land total
Municipality		m ³ /ha								
481 Masku	0.9	35.9	120.7	160.5	234.3	207.4	181.6	243.7	128.1	147.7
484 Merikarvia	0.8	20.5	105.4	142.3	202.4	211.1	252.4	225.6	151.2	143.0
503 Mynämäki	14.2	33.0	113.0	163.3	202.2	231.8	203.0	253.3	135.7	151.7
529 Naantali	0.1	55.3	116.6	168.6	211.5	197.0	205.0	217.3	162.9	162.7
531 Nakkila	0.0	27.2	125.4	178.8	221.7	270.7	261.1	212.0	154.9	155.8
538 Nousiainen	3.5	26.0	122.4	146.5	242.8	211.6	185.6	249.9	133.0	151.8
561 Oripää	3.5	29.2	108.4	159.0	190.5	241.8	231.9	223.1	125.5	148.0
577 Paimio	87.5	24.6	121.5	185.1	231.4	220.1	214.8	286.5	122.8	155.2
608 Pomarkku	0.1	25.1	118.8	166.4	211.2	249.6	260.1	226.1	183.9	162.5
609 Pori	0.0	27.8	123.1	173.6	222.9	261.9	257.8	202.6	204.8	157.0
631 Pyhäranta	0.0	35.2	108.7	155.1	195.4	223.9	203.1	211.0	162.7	139.6
636 Pöytyä	77.2	30.1	110.7	173.0	180.7	242.3	199.6	245.6	142.7	158.9
680 Raisio	0.0	18.0	137.0	156.9	224.2	209.3	165.2	255.8	68.3	139.3
684 Rauma	0.0	31.7	114.2	162.7	195.9	247.0	211.5	206.2	145.0	147.7
704 Rusko	0.0	23.2	113.3	166.4	231.8	201.0	197.8	239.7	105.9	153.4
734 Salo	75.5	27.5	117.7	194.6	211.8	243.1	221.3	255.8	164.8	159.8
738 Sauvo	3.7	21.9	119.3	197.9	220.6	252.3	209.8	276.2	126.1	156.6
747 Siikainen	0.1	23.1	106.3	139.1	194.4	199.1	229.9	227.0	151.3	141.3
761 Somero	13.7	27.0	141.3	179.2	222.4	281.4	278.7	271.4	175.6	164.5
783 Säykylä	16.2	28.0	125.6	171.9	173.7	218.4	202.2	236.8	133.0	146.0
833 Taivassalo	1.0	46.0	107.1	166.2	205.3	197.1	237.3	210.0	143.9	149.4
838 Tarvasjoki	111.9	33.5	120.7	188.6	177.1	237.6	240.7	232.9	157.0	147.8
853 Turku-Åbo	0.0	29.0	118.1	165.6	217.0	247.6	199.5	230.0	156.9	153.5
886 Ulvila	0.0	28.8	122.8	172.5	214.5	264.4	260.1	194.3	206.0	162.6
895 Uusikaupunki	0.5	39.3	107.5	157.4	187.0	210.8	197.2	184.6	162.1	143.6
918 Vehmaa	9.2	40.2	107.9	159.2	206.3	214.6	220.7	224.0	147.3	141.4
Total	9.3	28.5	116.2	165.2	200.9	230.6	226.9	224.4	154.4	149.1
Häme-Uusimaa										
016 Asikkala	5.4	39.4	126.5	195.1	271.2	275.2	243.5	247.8	231.9	173.6
018 Askola	0.5	31.4	138.3	194.8	241.6	223.7	208.6	224.0	166.4	155.9
061 Forssa	0.5	28.0	116.0	196.6	239.2	308.9	290.9	306.7	208.0	180.0
081 Hartola	18.6	29.3	131.9	206.2	251.1	255.4	274.7	218.7	172.5	157.4
082 Hattula	1.0	35.8	123.4	187.7	228.7	284.7	230.3	260.2	194.0	166.1
086 Hausjärvi	2.5	30.1	119.6	179.5	225.6	252.0	234.8	241.1	233.3	151.8
098 Hollola	1.2	38.7	120.4	185.3	265.6	275.9	254.4	257.3	173.7	166.0
103 Humpplila	0.0	26.6	91.9	205.4	224.1	295.1	277.6	311.2	214.9	167.2
106 Hyvinkää	2.9	33.8	131.2	171.6	212.5	260.3	270.2	177.0	262.9	157.2
109 Hämeenlinna	1.7	29.7	119.1	190.8	238.5	282.4	259.3	251.8	210.0	170.0
111 Heinola	18.8	31.2	128.5	199.1	256.6	255.2	264.7	229.6	186.8	165.5
165 Janakkala	2.3	30.9	125.2	187.1	232.5	265.2	248.1	236.3	229.8	161.0
169 Jokioinen	0.0	26.8	90.7	202.7	232.7	309.5	270.2	325.9	214.5	157.1
186 Järvenpää	0.1	21.4	132.1	211.3	271.9	266.9	281.4	389.1	201.6	153.1
223 Karjalohja	27.8	48.6	153.3	195.9	259.9	247.3	233.0	251.8	166.7	165.6
224 Karkkila	4.4	40.8	142.3	192.6	241.9	258.3	288.2	202.1	228.8	174.5
245 Kerava	0.0	25.9	99.8	188.4	337.6	255.5	233.1	377.5	285.6	165.8
283 Hämeenkoski	0.7	32.6	114.9	193.6	234.8	321.4	242.7	320.4	196.4	153.1
316 Kärkölä	1.1	28.7	108.3	167.7	229.0	277.3	249.1	197.7	226.1	139.3
398 Lahti	0.4	42.3	124.1	193.7	283.7	265.7	210.8	258.3	164.3	166.0
433 Loppi	2.0	33.9	129.2	186.5	228.1	251.0	261.0	206.3	252.6	162.9
444 Lohja	3.7	43.0	162.7	208.1	274.2	240.6	231.7	218.5	215.1	162.7
504 Myrskylä-Mörskom	1.5	35.5	126.0	191.0	262.2	230.5	216.6	229.1	133.5	162.8
505 Mäntsälä	1.6	32.8	125.5	182.0	237.7	264.8	233.0	270.6	165.5	151.2
532 Nastola	10.8	39.6	131.3	202.0	262.1	272.8	237.9	246.3	160.1	165.1
540 Nummi-Pusula	3.2	41.6	148.2	190.2	255.8	246.7	240.1	212.4	215.3	165.9
543 Nurmijärvi	8.8	37.2	112.8	167.7	225.7	300.8	237.0	241.5	230.4	149.0
560 Orimattila	0.2	33.9	112.2	171.5	248.0	252.7	220.1	197.7	104.7	137.3
576 Padasjoki	4.2	31.7	128.5	184.3	241.5	276.3	244.7	229.2	265.9	175.8
611 Pornainen	0.0	47.2	140.1	202.1	227.7	251.8	195.1	221.1	160.0	164.3
616 Pukkila	1.0	42.1	120.6	182.0	279.2	233.3	221.6	212.4	141.2	146.5
694 Riihimäki	2.7	33.0	127.2	184.2	223.0	254.8	276.3	214.1	279.3	155.0
781 Sysmä	9.5	33.2	130.2	207.1	267.7	260.4	249.7	248.9	222.3	167.3
834 Tammela	1.7	32.3	121.5	175.8	234.9	281.5	240.3	242.3	200.5	173.0
858 Tuusula	1.9	33.7	112.8	187.5	278.5	273.1	248.3	318.1	272.2	160.4
927 Vihti	11.6	43.6	139.4	194.1	238.8	283.3	280.2	218.5	210.8	178.4
981 Ypäjä	0.0	26.4	90.2	196.8	248.1	333.4	275.2	324.3	200.8	173.5
Total	4.9	34.2	125.5	190.0	244.9	270.5	250.7	239.9	213.8	163.9
Kaakkois-Suomi										
075 Hamina	9.2	25.3	125.9	194.2	214.5	240.6	252.6	256.7	241.6	156.0
142 Iitti	23.1	32.7	139.3	204.8	258.2	255.4	252.7	227.1	186.6	171.4
153 Imatra	10.8	27.7	135.9	217.0	241.1	261.0	258.8	262.6	263.1	159.5
285 Kotka	1.6	35.7	122.0	197.5	229.6	262.8	263.4	258.9	227.0	159.1
286 Kouvola	50.8	26.0	125.9	189.9	230.6	242.6	269.1	241.7	218.6	157.1
405 Lappeenranta	12.5	22.1	127.6	179.1	215.0	241.1	275.2	254.3	216.2	148.5
416 Lemi	9.8	24.7	126.3	194.4	233.1	265.6	269.7	274.7	223.0	159.4

Table 4b. Continued

Forest Centre region	Open regeneration site	1-20 yrs	21-40 yrs	41-60 yrs	61-80 yrs	81-100 yrs	101-120 yrs	121-140 yrs	141+ yrs	Forest land total
Municipality		m ³ /ha								
441 Luumäki	13.5	22.0	124.3	175.9	213.1	231.7	270.8	250.7	245.5	155.8
489 Miehikkälä	30.0	19.8	126.5	179.9	216.1	238.9	279.6	260.5	239.1	156.3
580 Parikkala	6.1	28.3	143.5	208.3	224.9	261.0	262.8	200.2	187.5	142.0
624 Pyhtää-Pyttis	0.0	31.3	124.4	186.4	231.4	308.1	298.2	205.9	228.1	164.3
689 Rautjärvi	5.0	19.8	132.6	194.5	214.2	237.0	249.6	224.3	260.3	119.1
700 Ruokolahti	7.4	23.4	129.7	185.3	211.8	254.3	240.0	221.5	247.0	152.3
739 Savitaipale	11.1	22.0	124.6	182.7	214.6	243.1	250.3	235.7	244.9	149.3
775 Suomenniemi	14.6	20.2	121.8	176.6	210.6	236.0	232.0	189.8	250.3	141.9
831 Taipalsaari	9.0	24.5	124.1	183.7	214.6	248.6	241.0	236.4	207.1	150.3
935 Virolahti	5.4	25.6	119.6	180.3	227.5	225.9	271.2	284.8	230.6	151.0
Total	11.2	24.8	128.4	187.6	222.6	246.1	261.7	240.9	226.6	152.7
Pirkanmaa										
020 Akaa	0.8	30.8	137.3	176.9	237.6	268.9	218.8	247.3	165.4	152.4
108 Hämeenkyrö	2.8	31.4	127.3	176.3	221.5	243.6	256.5	196.9	170.7	149.0
143 Ikaalinen	0.5	25.2	115.6	160.0	197.9	209.3	233.1	242.6	191.0	143.0
177 Juupajoki	0.0	24.9	110.2	174.9	197.5	272.2	226.3	202.7	181.2	141.9
211 Kangasala	2.5	34.7	137.1	184.5	242.4	258.7	250.5	265.9	201.8	162.7
250 Kihniö	0.4	18.7	101.3	134.6	158.7	157.5	185.7	186.5	144.3	124.8
418 Lempäälä	2.4	29.5	129.9	185.3	253.2	273.9	283.1	282.8	212.9	154.8
508 Mänttä-Vilppula	0.5	23.5	123.6	168.9	215.1	248.1	265.2	261.1	231.1	149.0
536 Nokia	4.2	33.4	125.2	166.6	229.7	261.4	257.2	193.3	169.1	148.3
562 Orivesi	0.1	29.1	118.1	177.8	210.7	284.4	236.5	201.9	224.6	152.6
581 Parkano	0.2	18.1	97.9	129.3	155.6	157.1	191.2	192.3	139.3	118.4
604 Pirkkala	3.6	28.0	123.3	185.6	258.2	279.2	264.0	303.9	218.9	148.2
619 Punkalaidun	8.9	29.2	129.4	173.8	221.3	287.0	263.5	249.9	184.8	156.9
635 Pälkäne	0.3	31.0	130.7	198.5	238.9	284.8	234.9	264.8	159.2	175.3
702 Ruovesi	0.6	23.3	124.4	166.5	210.0	240.3	252.3	254.2	213.0	154.4
790 Sastamala	9.6	29.9	130.9	173.2	217.8	262.6	295.1	168.3	163.2	154.8
837 Tampere	2.2	25.5	127.9	181.4	228.0	260.7	264.1	268.0	232.7	163.0
887 Urjala	2.0	28.9	116.8	187.4	234.2	291.7	269.0	269.2	195.0	166.5
908 Valkeakoski	2.1	34.5	137.8	187.0	251.1	266.0	266.2	265.1	230.4	158.2
922 Vesilähti	0.9	30.5	130.2	175.4	242.8	269.2	231.2	250.0	190.9	152.2
936 Virrat	0.6	19.4	111.4	144.2	177.3	179.2	205.3	212.6	163.5	130.9
980 Ylöjärvi	1.1	23.2	121.2	163.2	191.1	218.3	234.1	240.9	195.6	147.1
Total	1.9	26.5	122.1	167.0	207.5	233.9	240.1	227.2	186.0	148.3
Etelä-Savo										
046 Enonkoski	4.3	28.0	132.6	190.4	240.7	268.4	304.0	279.6	343.2	164.5
090 Heinävesi	3.4	24.6	127.0	181.1	229.6	259.5	292.8	274.0	281.8	162.5
097 Hirvensalmi	14.4	28.9	127.0	191.5	225.5	252.2	276.6	263.5	213.3	154.0
171 Joroinen	3.1	25.5	124.0	174.9	210.0	241.8	260.5	255.0	197.6	139.9
178 Juva	7.5	25.9	124.8	180.7	215.8	254.6	260.1	244.3	216.2	150.6
213 Kangasniemi	11.7	24.5	122.1	171.7	207.6	247.6	266.4	253.4	196.3	141.8
246 Kerimäki	5.7	28.3	132.4	196.2	231.3	257.5	281.2	225.9	251.2	155.5
491 Mikkelä	10.7	26.9	124.1	182.3	221.9	252.5	263.5	260.7	218.8	149.0
507 Mäntyharju	16.6	23.8	121.7	179.2	216.1	248.7	244.6	235.2	211.1	147.5
588 Pertunmaa	22.7	28.6	128.9	202.9	235.5	252.7	267.6	251.4	220.0	151.4
593 Pieksämäki	5.4	24.7	120.4	163.0	190.0	223.7	239.9	238.0	172.6	135.1
618 Punkaharju	7.4	25.2	132.8	198.2	230.6	270.9	269.6	198.0	254.1	154.0
623 Puumala	14.1	23.7	121.5	182.8	221.3	242.6	238.5	205.9	217.8	154.3
681 Rantasalmi	3.5	29.0	126.0	187.5	226.3	250.9	282.4	262.0	274.0	144.9
696 Ristiina	12.1	24.2	123.9	188.7	227.5	259.1	252.3	239.5	227.9	149.5
740 Savonlinna	4.6	28.5	131.7	191.5	236.2	263.7	290.8	263.9	270.0	160.6
768 Sulkava	4.1	24.0	125.1	184.5	219.2	261.1	258.5	239.8	207.9	139.7
Total	7.5	25.9	125.4	182.6	219.4	250.8	265.0	250.9	221.1	149.4
Etelä-Pohjanmaa										
005 Alajärvi	0.4	14.0	88.2	120.7	137.7	150.0	165.5	163.5	158.0	110.9
010 Alavus	1.4	16.0	93.8	120.6	141.2	151.4	170.4	169.6	140.5	107.7
052 Evijärvi	0.5	17.3	84.5	119.3	130.2	140.6	158.2	168.4	165.3	97.7
074 Halsua	1.9	12.6	73.2	105.1	106.2	130.0	130.8	131.5	131.1	91.7
145 Ilmajoki	0.0	19.2	98.9	132.0	155.8	167.0	187.4	186.5	150.2	111.9
151 Isojoki	0.0	18.1	91.4	117.8	155.3	158.0	190.3	200.3	132.9	121.8
152 Isokyrö	0.0	23.5	101.8	127.1	143.0	162.5	180.6	151.1	160.9	106.0
164 Jalasjärvi	0.4	15.4	88.5	111.1	132.8	143.0	165.2	162.2	136.3	98.0
217 Kannus	4.0	15.9	79.3	107.0	121.2	145.5	160.0	134.5	158.1	101.2
218 Karjoki	0.0	20.8	103.1	130.5	158.6	167.7	194.0	185.6	137.7	120.1
232 Kauhajoki	0.0	15.4	88.2	105.6	133.8	142.0	171.2	166.3	130.3	104.3
233 Kauhava	0.1	16.3	89.6	125.5	144.1	155.0	167.9	159.1	162.9	106.4
236 Kaustinen	1.1	18.1	83.3	118.6	129.3	147.0	152.3	162.8	160.6	106.2
272 Kokkola-Karleby E-Pohjanmaa	1.9	15.6	82.1	112.6	128.1	144.9	161.0	152.1	160.2	102.2
300 Kuortane	0.9	15.5	95.2	122.0	142.7	147.1	191.1	166.9	174.3	113.1
301 Kurikka	0.4	21.7	98.6	128.8	155.2	166.1	193.7	182.9	153.5	113.5
399 Laihia	1.8	26.6	101.5	133.0	156.0	161.1	198.7	166.5	160.3	117.1
403 Lappajärvi	0.5	16.9	86.3	123.7	136.1	147.6	164.3	165.4	163.7	108.6

Table 4b. Continued

Forest Centre region	Open regeneration site	1-20 yrs	21-40 yrs	41-60 yrs	61-80 yrs	81-100 yrs	101-120 yrs	121-140 yrs	141+ yrs	Forest land total
Municipality		m ³ /ha								
408 Lapua	0.2	16.7	94.7	127.4	149.9	153.4	188.8	175.7	159.9	117.4
421 Lestijärvi	3.5	12.2	84.7	115.2	110.1	130.2	136.7	128.7	147.2	94.5
584 Perho	0.9	12.5	80.1	113.1	115.3	132.1	132.0	143.7	150.7	102.2
743 Seinäjoki	0.4	17.3	89.6	118.9	139.7	149.2	170.4	166.1	141.7	100.6
759 Soini	0.4	15.0	91.9	121.4	138.1	147.5	167.8	163.6	162.6	112.5
846 Teuva	1.3	22.8	104.7	128.4	156.2	163.8	199.5	176.7	146.7	116.1
849 Toholampi	7.4	16.4	81.3	110.0	119.5	141.0	158.5	136.9	156.1	95.7
863 Töysä	1.0	15.9	98.9	128.8	153.7	164.4	189.0	178.8	165.9	117.7
924 Veteli	0.6	14.5	80.9	116.5	123.8	140.4	147.8	160.6	159.2	102.1
934 Vimpeli	0.4	15.9	85.7	120.3	136.5	144.4	160.6	167.8	164.3	108.1
942 Vähäkyrö	1.2	25.4	106.8	150.2	170.2	172.1	207.7	175.6	172.5	110.4
989 Ähtäri	0.4	17.6	104.6	131.4	158.1	162.9	188.8	182.8	169.6	123.3
Total	1.0	17.1	91.1	119.5	138.4	149.6	171.1	164.6	152.2	107.7
Keski-Suomi										
077 Hankasalmi	8.7	23.8	119.7	167.3	199.8	244.1	272.3	262.2	204.7	133.9
172 Joutsa	20.1	25.4	127.0	184.2	214.8	235.7	259.6	243.0	184.8	145.2
179 Jyväskylä	2.7	23.0	123.6	181.7	214.1	260.2	268.4	250.4	196.8	149.1
182 Jämsä	1.2	25.5	121.7	173.3	212.6	250.8	264.5	249.5	201.6	149.9
216 Kannonkoski	0.3	15.3	104.6	142.8	159.4	183.4	190.9	201.4	192.0	128.2
226 Karstula	0.5	17.5	98.9	133.5	146.1	164.7	172.4	187.8	172.3	123.8
249 Keuruu	0.3	20.8	114.3	149.8	183.6	202.0	212.8	220.2	192.3	136.3
256 Kinnula	1.9	13.9	89.5	127.2	124.2	144.3	145.7	148.1	160.0	107.1
265 Kivijärvi	0.7	12.6	94.0	135.9	142.7	161.5	161.5	178.3	178.1	115.1
275 Konnevesi	1.7	18.7	116.4	176.2	204.8	269.4	271.9	275.4	215.3	140.9
291 Kuhmoinen	0.6	29.1	122.5	178.5	224.7	276.5	258.9	213.8	218.8	157.4
312 Kyyjärvi	0.4	14.6	85.7	120.6	127.8	139.5	149.8	157.5	149.8	109.5
410 Laukaa	6.7	18.4	117.1	182.2	205.2	258.1	280.0	292.3	168.1	141.7
435 Luhanka	1.3	27.6	128.8	186.1	241.0	229.7	275.2	262.0	213.2	152.6
495 Multia	0.4	19.0	107.2	139.6	159.6	177.9	187.6	194.6	178.9	130.1
500 Muurame	3.3	22.5	139.4	196.4	227.5	286.8	306.9	301.0	207.7	162.4
592 Petäjävesi	0.6	22.6	115.1	156.7	192.0	219.5	240.3	234.8	208.3	138.6
601 Pihtipudas	2.0	16.6	102.2	135.9	138.8	158.1	167.8	165.1	175.5	120.5
729 Saarijärvi	0.5	20.3	107.9	146.2	170.7	196.3	206.4	208.9	196.9	132.8
850 Toivakka	10.7	21.3	127.2	173.0	206.1	235.4	254.1	255.9	192.6	142.2
892 Uurainen	0.7	20.5	109.1	149.8	173.4	206.2	227.8	223.0	205.4	134.3
931 Viitasaari	1.1	20.3	107.7	149.0	166.0	202.3	200.3	201.1	212.2	127.1
992 Äänekoski	1.9	18.5	111.0	166.1	196.9	236.4	256.3	215.8	217.5	144.3
Total	3.0	21.2	113.4	156.0	180.6	212.1	223.6	211.9	191.5	135.9
Pohjois-Savo										
140 Iisalmi	8.0	26.9	106.2	155.0	190.2	219.1	278.8	244.5	202.5	125.0
174 Juankoski	2.5	25.5	112.3	163.2	190.9	246.7	276.5	257.9	211.7	133.2
204 Kaavi	2.0	19.4	112.4	155.8	174.3	215.3	243.2	246.2	201.3	129.7
239 Keitele	4.9	21.5	109.3	152.5	157.6	192.9	215.8	205.9	205.7	132.9
263 Kiuruvesi	8.4	22.2	102.4	137.3	142.6	158.1	186.6	196.3	164.9	119.5
297 Kuopio	1.8	23.7	116.5	171.1	217.8	261.9	284.3	263.6	220.7	145.8
402 Lapinlahti	2.2	23.7	104.6	152.6	182.6	212.8	264.3	235.9	163.8	124.7
420 Leppävirta	2.2	23.1	123.7	178.4	224.6	258.9	295.1	266.2	237.3	153.5
476 Maaninka	1.3	24.7	111.6	164.3	209.4	253.3	285.6	260.9	165.2	134.5
534 Nilsia	2.2	24.0	110.2	159.3	189.3	238.7	275.3	260.6	191.6	131.1
595 Pielavesi	9.4	25.9	108.5	157.4	167.7	204.4	261.7	220.8	199.7	135.0
686 Rautalampi	5.0	23.4	116.1	162.3	198.5	239.8	266.4	263.1	187.7	132.0
687 Rautavaara	1.3	16.1	100.6	129.2	125.2	156.2	194.1	189.8	191.7	114.1
749 Siilinjärvi	1.4	24.1	112.7	169.0	219.6	267.2	288.8	281.7	177.1	133.2
762 Sonkajärvi	1.8	18.2	97.6	128.2	124.5	152.1	198.3	200.0	211.8	108.8
778 Suonenjoki	3.3	23.0	114.3	161.0	191.4	225.7	256.8	242.7	203.6	135.2
844 Tervo	2.9	27.1	113.0	157.5	195.1	237.8	276.5	257.3	179.2	130.3
857 Tuusniemi	1.7	24.3	119.0	174.8	215.3	258.0	294.2	268.8	282.3	146.4
915 Varkaus	2.8	25.6	127.9	184.6	226.9	257.5	300.3	264.3	287.5	156.3
921 Vesanto	4.5	20.0	114.0	160.6	199.3	237.8	257.2	243.4	202.3	132.8
925 Vieremä	3.3	17.4	94.6	136.7	140.9	153.6	193.2	210.5	202.9	118.3
Total	3.0	22.8	109.8	153.4	171.1	209.4	252.0	237.8	201.7	130.5
Pohjois-Karjala										
146 Ilomantsi	6.6	20.0	102.7	137.1	132.7	179.9	216.5	220.3	211.4	122.1
167 Joensuu	14.3	22.1	112.3	155.9	176.3	224.6	247.9	250.1	232.5	131.9
176 Juuka	1.5	19.0	106.8	138.7	146.6	187.3	218.8	218.4	206.2	126.2
248 Kesälahti	3.5	26.5	135.3	185.7	209.4	247.0	249.4	206.0	219.4	149.1
260 Kitee	3.2	25.7	129.3	174.6	224.4	235.2	253.5	204.9	225.1	138.0
276 Kontiolahti	2.3	23.4	110.2	153.2	176.5	217.4	229.0	257.4	222.5	133.9
309 Outokumpu	1.6	22.7	115.8	163.4	191.2	216.4	248.4	241.6	201.8	139.8
422 Lieksa	3.4	17.5	100.9	131.3	126.9	176.8	207.3	235.4	218.8	120.4
426 Liperi	1.7	23.5	121.3	181.6	220.0	246.9	279.5	278.8	288.5	145.9
541 Nurmes	2.3	16.7	98.3	130.3	133.1	167.3	205.9	218.4	226.1	119.0
607 Polvijärvi	2.3	21.5	109.0	146.7	162.8	197.0	217.4	231.6	172.5	125.8

Table 4b. Continued

Forest Centre region	Open regeneration site	1-20 yrs	21-40 yrs	41-60 yrs	61-80 yrs	81-100 yrs	101-120 yrs	121-140 yrs	141+ yrs	Forest land total
Municipality		m ³ /ha								
707 Rääkkylä	2.1	24.9	128.3	184.7	218.8	241.7	273.7	242.9	255.5	144.7
848 Tohmajärvi	19.0	23.5	114.8	159.3	174.6	220.3	247.1	223.1	247.5	130.9
911 Valtimo	1.4	16.4	96.5	130.9	131.5	163.5	202.7	216.4	226.6	115.1
Total	5.5	20.8	108.6	145.5	150.3	195.0	228.8	231.2	219.0	127.1
Kainuu										
105 Hyrynsalmi	1.3	12.9	71.6	107.6	98.6	122.6	144.6	186.5	217.2	95.9
205 Kajaani	1.8	15.5	79.3	116.3	115.7	130.3	156.7	166.6	200.7	104.4
290 Kuhmo	5.3	13.4	79.3	107.2	101.8	131.2	154.5	213.5	214.6	104.3
578 Paltamo	0.4	15.1	79.2	119.2	115.8	133.0	166.1	191.2	203.8	102.1
620 Puolanka	0.6	11.6	66.9	106.6	95.8	106.4	133.4	141.0	200.9	88.5
697 Ristijärvi	0.6	13.4	77.6	116.6	108.6	131.5	163.7	190.4	223.3	97.5
765 Sotkamo	1.1	15.3	87.8	124.4	118.0	140.5	185.2	209.5	226.8	110.4
777 Suomussalmi	1.7	10.8	65.5	90.8	83.9	111.5	117.5	181.2	188.3	86.0
785 Vaala	0.1	12.8	44.2	90.8	102.9	115.8	134.3	147.2	141.5	88.0
Total	2.0	12.9	73.9	107.3	101.6	124.0	146.6	187.7	203.8	97.2
Pohjois-Pohjanmaa										
009 Alavieska	10.9	19.1	81.5	109.2	126.3	152.2	179.6	166.4	161.3	106.6
069 Haapajärvi	3.1	17.6	97.1	119.5	132.3	143.4	155.4	186.1	174.7	114.7
071 Haapavesi	7.0	17.8	82.1	104.1	119.1	137.8	149.4	149.4	141.8	98.9
072 Hailuoto	2.8	17.6	58.6	101.5	112.8	115.8	125.6	125.7	121.5	77.1
084 Haukipudas	1.4	19.3	63.5	101.0	111.4	134.9	143.8	150.5	126.7	92.7
208 Kalajoki	5.2	17.4	84.0	112.0	127.8	155.8	175.6	150.7	159.3	107.2
139 Ii	1.2	20.2	66.5	94.0	100.8	128.5	128.4	133.1	112.0	86.9
244 Kempele	15.6	19.3	73.6	108.0	116.9	141.9	147.8	128.9	130.2	95.2
255 Kiiminki	0.6	18.8	68.3	102.4	111.5	136.5	148.1	163.8	142.6	99.2
305 Kuusamo	2.3	13.5	60.7	76.4	82.2	109.2	105.8	141.0	144.2	83.4
317 Kärsämäki	4.5	16.8	91.1	110.5	123.0	140.8	155.9	157.1	148.5	106.1
425 Liminka	8.0	14.9	52.1	91.6	103.7	127.3	128.7	123.2	93.9	84.7
436 Lumijoki	7.1	17.0	72.8	109.3	118.9	144.6	135.4	128.1	126.2	94.8
483 Merijärvi	9.3	17.8	82.8	108.4	128.2	147.1	167.1	178.9	150.3	103.6
494 Muhos	1.8	14.7	47.1	86.5	101.2	114.6	126.1	138.8	111.9	82.8
535 Nivala	7.2	19.3	94.4	110.8	138.4	157.4	172.7	198.3	176.6	110.6
563 Oulainen	7.9	17.9	78.8	103.2	121.9	142.0	164.8	168.7	158.8	98.8
564 Oulu	3.0	18.2	66.5	97.6	106.6	130.2	145.0	158.3	139.1	96.8
567 Oulunsalo	8.5	14.6	72.1	116.5	125.8	132.3	146.0	137.8	142.7	88.0
615 Pudasjärvi	1.1	14.3	68.4	87.3	90.0	106.0	121.4	133.4	137.8	83.7
625 Pyhäjoki	9.4	19.1	78.8	102.9	125.1	147.7	165.1	148.0	146.0	100.4
626 Pyhäsalmi	2.7	17.2	99.1	125.0	129.9	143.7	158.3	156.0	160.7	113.0
630 Pyhäntä	2.0	13.5	75.7	97.3	111.2	116.9	130.5	148.6	118.0	96.1
678 Raahе	9.6	17.9	76.0	103.7	123.4	148.6	166.3	139.1	150.5	101.8
691 Reisjärvi	2.4	15.7	93.4	121.2	125.8	135.2	146.7	155.3	171.5	106.6
746 Sievi	5.3	15.0	82.5	103.8	114.7	129.3	141.1	138.9	161.1	95.1
748 Siikajoki	7.1	16.4	67.7	99.1	111.3	132.2	143.0	121.8	142.9	92.6
791 Siikalatva	3.4	17.0	66.4	93.2	109.2	121.0	130.2	129.1	126.0	92.2
832 Taivalkoski	1.8	10.5	70.3	86.7	84.9	101.0	116.7	148.9	147.2	82.8
859 Tyrnävä	4.4	15.7	53.1	86.3	105.7	117.9	128.9	122.0	107.2	84.7
889 Utajärvi	0.6	15.0	53.8	90.4	98.4	116.0	129.4	138.8	138.4	87.3
926 Vihanti	7.2	15.7	71.1	96.9	111.4	134.6	148.8	129.9	135.6	95.6
972 Yli-Ii	0.0	20.8	66.2	91.2	100.2	122.6	128.7	133.4	123.4	89.9
977 Ylivieska	9.4	19.9	86.7	111.3	126.3	144.3	160.4	170.1	166.1	104.4
Total	3.5	15.9	71.3	95.3	104.5	124.5	137.0	145.0	143.3	92.1
Lapland										
047 Enontekiö	8.2	14.3	18.8	40.7	38.1	48.4	73.7	50.1	79.6	54.9
148 Inari	4.4	11.9	18.7	39.1	57.2	54.9	63.4	60.6	86.4	64.5
240 Kemi	1.5	13.2	59.3	100.5	124.4	151.6	160.1	200.5	129.2	88.5
241 Keminmaa	8.5	18.1	62.7	87.2	113.7	126.3	149.6	155.9	129.6	91.5
261 Kittilä	10.1	18.8	43.1	63.5	64.6	81.6	72.9	86.2	88.9	66.2
273 Kolari	1.6	16.4	54.8	63.2	68.6	93.2	97.4	106.4	101.2	69.6
320 Kemijärvi	1.8	10.2	55.5	67.1	78.6	88.4	95.0	103.7	115.6	68.9
498 Muonio	0.0	20.2	34.7	62.4	55.7	78.0	73.8	95.1	102.3	73.0
583 Pelkosenniemi	0.1	14.7	53.4	75.7	74.0	85.6	110.9	116.8	90.9	66.6
614 Posio	3.0	10.1	53.0	74.8	77.5	91.3	101.9	124.1	117.0	73.2
683 Ranua	3.1	12.1	61.7	74.6	81.9	97.5	107.1	106.9	116.5	73.5
698 Rovaniemi	15.4	16.1	51.3	63.3	80.1	95.0	117.5	131.4	121.5	75.3
732 Salla	1.3	12.8	48.9	70.2	73.7	77.8	96.8	96.0	92.3	67.5
742 Savukoski	1.6	15.0	40.7	55.0	63.5	57.9	74.1	74.9	77.8	56.5
751 Simo	14.3	18.4	57.8	78.9	93.5	107.7	132.5	132.9	115.3	82.4
758 Sodankylä	10.4	15.3	44.0	56.2	66.1	75.0	81.4	84.7	80.4	63.0
845 Tervola	24.2	19.1	60.3	81.8	104.8	111.2	140.0	128.9	135.9	87.2
851 Tornio	3.8	17.5	60.3	87.5	112.0	127.0	157.2	135.4	122.0	88.4
854 Pello	1.9	20.0	44.2	72.0	69.4	101.1	98.8	139.0	127.9	72.0
890 Utsjoki	0.0	10.7	37.1	71.7	41.9	21.4	51.9	48.6	62.4	53.9
976 Ylitornio	26.7	14.2	40.9	68.4	74.6	87.0	105.0	124.7	114.5	66.2
Total	6.7	13.9	34.1	54.0	65.3	69.6	79.5	81.8	89.7	66.3

Table 4c. Age class distribution on forest land available for wood supply by Forest Centre regions.

Forest Centre region Municipality	Open regeneration site		1-20 yrs		21-40 yrs		41-60 yrs		61-80 yrs		81-100 yrs		101-120 yrs		121-140 yrs		141+ yrs		Forest land total		
	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	
Åland																					
035 Brändö	0	0.0	156	8.3	189	10.0	195	10.3	785	41.4	353	18.6	122	6.5	36	1.9	61	3.2	1898	100.0	
043 Eckerö	78	1.4	807	13.7	1492	25.5	1049	17.9	526	9.0	833	14.2	614	10.5	282	4.8	178	3.0	5859	100.0	
060 Finström	112	1.6	1081	15.9	1815	26.7	1248	18.4	744	10.9	722	10.6	422	6.2	386	5.7	272	4.0	6800	100.0	
062 Föglö	0	0.0	853	14.0	847	13.8	1398	22.9	943	15.4	718	11.7	528	8.6	595	9.7	236	3.9	6118	100.0	
065 Geta	22	1.0	573	17.4	853	26.3	478	14.8	215	6.6	401	12.4	256	7.9	201	6.2	239	7.4	3238	100.0	
076 Hammarland	113	1.5	1028	13.9	1977	26.6	1229	16.6	822	11.1	896	12.1	611	8.2	410	5.5	337	4.5	7423	100.0	
170 Jomala	106	1.4	1206	15.6	1879	24.4	1480	19.2	884	11.5	881	11.4	547	7.1	432	5.6	297	3.9	7712	100.0	
295 Kumlinge	0	0.0	76	4.4	396	23.1	160	9.3	407	23.7	241	14.0	213	12.4	115	6.7	108	6.3	1715	100.0	
318 Kökar	0	0.0	26	7.0	29	7.6	55	14.3	213	54.8	55	14.1	3	0.9	5	1.2	1	0.4	389	100.0	
417 Lemland	38	1.0	1074	15.9	1779	26.9	1162	17.6	668	10.1	726	11.0	462	7.0	418	6.3	278	4.2	6605	100.0	
438 Lumparland	3	0.2	278	14.4	482	24.9	347	17.9	192	9.9	223	11.5	145	7.5	186	9.6	81	4.2	1937	100.0	
478 Mariehamn-Maarhamina	6	1.5	72	19.2	89	23.7	68	17.9	41	11.0	43	11.3	28	7.3	14	3.7	16	4.3	376	100.0	
736 Saltvik	51	1.0	901	14.1	1583	25.0	1056	16.7	544	8.6	807	12.8	458	7.2	528	8.4	398	6.3	6325	100.0	
766 Sottunga	0	0.0	89	16.4	121	22.3	83	15.2	118	21.9	74	13.6	21	4.0	14	2.6	22	4.1	542	100.0	
771 Sund	8	0.5	750	13.4	1429	26.3	1035	19.1	505	9.3	655	12.1	337	6.2	456	8.4	256	4.7	5430	100.0	
941 Vårdö	0	0.0	452	12.1	639	17.0	815	21.7	511	13.6	479	12.8	323	8.6	343	9.1	190	5.1	3753	100.0	
Total	537	0.8	9422	14.3	15598	23.6	11857	17.9	8120	12.3	8104	12.3	5092	7.7	4421	6.7	2970	4.5	66120	100.0	
Rannikko/Etelärannikko																					
049 Espoo-Esbo	176	1.3	2382	17.3	1821	13.2	2030	14.7	2043	14.8	1921	14.0	1088	7.9	1091	7.9	1219	8.9	13771	100.0	
078 Hanko-Hangö	24	0.4	509	8.5	1015	17.0	1572	26.3	1046	17.5	682	11.4	731	12.3	248	4.2	142	2.4	5968	100.0	
091 Helsingfors	149	2.2	1343	19.7	469	6.9	1012	14.8	545	8.0	1268	18.6	1540	22.6	448	6.6	50	0.7	6824	100.0	
092 Vantaa-Vanda	230	2.6	2308	25.8	1305	14.6	1279	14.3	1021	11.4	1511	16.9	905	10.1	281	3.1	122	1.4	8963	100.0	
149 Ingå-Inkoo	74	0.4	3595	19.4	2810	15.2	3610	19.5	2630	14.2	3069	16.6	1111	6.0	699	3.8	953	5.1	18551	100.0	
235 Kauniainen-Grankulla	1	0.7	21	12.7	17	10.1	23	13.6	26	15.2	32	18.8	15	8.9	16	9.7	17	10.3	168	100.0	
257 Kirkkonummi-Kyrkslätt	124	0.7	3571	19.2	2671	14.4	3613	19.4	2520	13.6	1935	10.4	1229	6.6	1434	7.7	1497	8.1	18595	100.0	
322 Kemijärvi	46	0.3	6511	17.9	5563	15.4	6019	16.6	5813	16.1	5888	15.5	3121	8.6	2179	6.0	1328	3.7	36168	100.0	
407 Lapinjärvi-Lappträsk	0	0.0	3539	19.0	4169	22.4	4871	26.1	2426	13.0	1535	8.2	1343	7.2	615	3.3	135	0.7	18634	100.0	
434 Loviisa-Lovisa	0	0.0	12069	23.2	9714	18.7	12687	24.4	7507	14.4	4728	9.1	2952	5.7	1707	3.3	729	1.4	52094	100.0	
445 Länsi-Turunmaa	0	0.1	6303	14.6	6443	15.0	6439	15.0	6956	16.2	7523	17.5	4191	9.8	3409	7.9	1729	4.0	42993	100.0	
638 Porvoo-Borgå	92	0.5	7391	19.9	8351	22.7	8400	22.9	4275	11.6	3836	10.4	2409	6.6	945	2.6	1067	2.9	36765	100.0	
710 Raasepori	400	0.6	9205	14.1	9987	15.3	15747	24.1	12797	19.6	7924	12.1	6309	9.7	1606	2.5	1307	2.0	65284	100.0	
753 Sipoo-Sibbo	78	0.5	2659	15.5	3521	20.5	2192	12.8	2061	12.0	3413	19.9	1837	10.7	698	4.1	683	4.0	17142	100.0	
755 Siuntio-Sjundeå	83	0.7	3219	25.8	2197	17.6	2204	17.7	1810	14.5	1233	9.9	518	4.2	583	4.7	619	5.0	12466	100.0	
Total	1477	0.4	64626	18.2	60054	17.0	71698	20.2	53476	15.1	46198	13.0	29299	8.3	15959	4.5	11597	3.3	354383	100.0	
Rannikko/Pohjanmaan rannikko																					
231 Kaskinen-Kaskö	11	1.6	145	22.1	155	23.6	112	17.1	72	11.1	57	8.8	52	8.0	30	4.6	21	3.2	655	100.0	
272 Kokkola-Karleby Rannikko	249	1.2	3975	18.8	5146	24.3	4543	21.4	2456	11.6	2083	9.8	1498	7.1	596	2.8	650	3.1	21195	100.0	
280 Korsnäs	191	1.2	3393	20.3	4630	27.7	3398	20.4	1956	11.7	1257	7.5	891	5.3	690	4.1	292	1.8	16699	100.0	
287 Kristinestad-Kristiinakaupunki	452	0.9	10029	20.4	11233	22.8	9207	18.7	6252	12.7	4837	9.8	3542	7.2	2199	4.5	1461	3.0	49211	100.0	
288 Kronoby-Kruunupy	659	1.3	9277	18.8	9926	20.1	10624	21.5	6712	13.6	5875	11.9	3528	7.1	1598	3.2	1221	2.5	49420	100.0	
440 Larsmo-Luoto	96	1.0	1966	20.1	2601	26.6	2103	21.5	1033	10.6	865	8.8	618	6.3	252	2.6	248	2.5	9781	100.0	
475 Malax-Maalaiht	332	1.0	6804	19.9	8296	24.3	6993	20.5	4314	12.6	3866	9.9	2264	6.6	1071	3.1	733	2.1	34191	100.0	
499 Korsholm-Mustasaari	426	0.8	9736	18.3	12480	23.4	9917	18.6	7133	13.4	5144	9.7	4306	8.1	2207	4.1	1924	3.6	53273	100.0	

Table 4c. Continued

Municipality	Open regeneration site		1-20 yrs		21-40 yrs		41-60 yrs		61-80 yrs		81-100 yrs		101-120 yrs		121-140 yrs		141+ yrs		Forest land total	
	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%
545 Närpes-Närpiö	497	0.8	13 454	21.1	14 503	22.7	11 617	18.2	7 939	12.4	6 788	10.6	4 587	7.2	2 777	4.4	1 693	2.7	63 855	100.0
598 Jakobstad-Pietarsaari	100	1.8	1 201	21.7	1 373	24.8	1 154	20.8	577	10.4	536	9.7	385	7.0	102	1.9	111	2.0	5 540	100.0
599 Pedersöre-Pedersören kunta	630	1.1	9 745	17.7	11 335	20.6	12 391	22.5	7 487	13.6	6 444	11.7	4 069	7.4	1 577	2.9	1 481	2.7	55 159	100.0
893 Nykarleby-Uusikaarlepyy	640	1.3	8 712	17.8	11 104	22.7	10 824	22.1	6 132	12.5	5 313	10.9	3 622	7.4	1 402	2.9	1 204	2.5	48 953	100.0
905 Vaasa-Vasa	99	1.0	1 843	18.1	2 337	22.9	1 855	18.2	1 409	13.8	928	9.1	944	9.3	468	4.6	312	3.1	10 195	100.0
946 Vörrå-Vöyri	608	1.2	11 750	23.0	11 878	23.3	9 980	19.6	5 885	11.5	4 568	9.0	3 578	7.0	1 578	3.1	1 175	2.3	50 999	100.0
Total	4 989	1.1	92 031	19.6	106 997	22.8	94 717	20.2	59 355	12.7	48 081	10.3	33 884	7.2	16 548	3.5	12 525	2.7	469 127	100.0
Lounais-Suomi	4	0.1	1 017	27.0	750	19.9	560	14.8	394	10.4	433	11.5	370	9.8	203	5.4	43	1.1	3 773	100.0
019 Aura	193	0.6	6 728	19.6	6 735	19.7	7 691	22.4	5 749	16.8	3 761	11.0	2 097	6.1	1 030	3.0	289	0.8	34 273	100.0
051 Eurajoki	112	0.5	4 655	21.2	4 158	18.9	4 728	21.5	3 985	18.1	2 236	10.2	1 275	5.8	644	2.9	211	1.0	22 005	100.0
079 Harjavalta	69	1.0	1 122	15.7	1 354	19.0	1 603	22.5	1 484	20.8	770	10.8	454	6.4	190	2.7	83	1.2	7 127	100.0
099 Honkajoki	368	1.8	3 470	17.1	3 055	15.0	4 672	23.0	3 615	13.8	2 559	12.6	1 421	7.0	641	3.2	597	2.9	20 316	100.0
102 Huittinen	283	1.1	6 075	23.3	5 169	19.8	5 558	21.3	3 615	13.8	2 695	10.3	1 768	6.8	596	2.3	365	1.4	26 124	100.0
181 Jämijärvi	134	1.0	2 541	19.8	2 388	18.6	2 882	22.4	2 026	15.8	1 521	11.8	843	6.6	324	2.5	202	1.6	12 859	100.0
202 Kaarina	31	0.5	1 315	22.1	1 306	22.0	1 000	16.8	1 018	17.1	635	10.7	329	5.5	212	3.6	96	1.6	5 942	100.0
214 Kankaanpää	833	1.8	7 954	17.1	7 104	15.3	10 323	22.2	8 740	18.8	6 149	13.2	3 189	6.9	1 321	2.8	937	2.0	46 549	100.0
230 Karvia	501	1.7	5 583	18.7	4 209	14.1	6 487	21.7	5 046	16.9	3 762	12.6	2 213	7.4	1 160	3.9	901	3.0	29 862	100.0
254 Kiikoinen	113	1.3	2 113	23.5	1 685	18.7	1 819	20.2	1 328	14.7	805	8.9	785	8.7	260	2.9	99	1.1	9 009	100.0
271 Kokemäki	254	0.9	5 865	20.5	5 436	19.0	5 965	20.8	5 270	18.4	2 947	10.3	1 747	6.1	785	2.7	360	1.3	28 629	100.0
284 Koski Tl.	116	1.4	2 056	25.6	1 526	19.0	1 560	19.4	1 194	14.9	966	12.0	459	5.1	147	1.8	66	0.8	8 039	100.0
304 Kustavi	5	0.1	1 231	16.1	900	11.8	1 061	13.9	1 354	17.7	1 822	19.9	664	8.7	614	8.0	288	3.8	7 640	100.0
319 Köyliö	89	0.6	2 419	17.0	2 210	15.5	3 157	22.2	2 743	19.3	1 810	12.7	1 030	7.2	582	4.1	188	1.3	14 229	100.0
400 Lahti	187	0.6	6 012	18.9	5 365	16.9	6 933	21.8	5 472	17.2	4 226	13.3	2 048	6.4	1 188	3.7	356	1.1	31 786	100.0
413 Lavia	194	0.8	4 169	17.8	4 350	18.6	5 136	21.9	4 380	18.7	2 624	11.2	1 571	6.7	691	3.0	312	1.3	23 428	100.0
423 Lieto	12	0.2	1 714	20.6	2 004	24.1	1 553	18.7	970	11.7	736	8.8	731	8.8	496	6.0	109	1.3	8 325	100.0
430 Loimaa	439	1.3	8 578	26.2	5 430	16.6	6 898	21.1	4 829	14.8	3 211	9.8	2 034	6.2	777	2.4	499	1.5	32 695	100.0
442 Luuvia	109	0.9	2 050	17.5	2 359	20.1	2 505	21.3	2 361	20.1	1 172	10.0	692	5.9	344	2.9	146	1.2	11 738	100.0
480 Marttila	75	0.9	1 992	22.9	1 273	14.6	1 529	17.6	1 672	19.2	1 085	12.5	630	7.2	242	2.8	210	2.4	8 707	100.0
481 Masku	41	0.5	1 748	19.7	1 850	20.9	1 530	17.3	1 254	14.2	1 199	13.5	711	8.0	428	4.8	93	1.1	8 856	100.0
484 Merikarvia	220	0.7	6 035	18.4	6 627	20.2	5 670	17.2	5 747	17.5	4 365	13.3	2 471	7.5	1 183	3.6	563	1.7	32 881	100.0
503 Mynämäki	61	0.2	5 201	18.0	5 346	18.5	6 149	21.2	4 356	15.1	3 826	13.2	2 136	7.4	1 216	4.2	655	2.3	28 947	100.0
529 Naantali	199	1.4	2 095	15.2	1 310	9.5	2 830	20.5	1 850	13.4	2 466	17.9	1 131	8.2	1 405	10.2	525	3.8	13 810	100.0
531 Nakkila	64	0.7	1 919	20.5	2 024	21.7	1 961	21.0	1 777	19.0	812	8.7	489	5.2	197	2.1	107	1.2	9 352	100.0
538 Nousiainen	34	0.4	1 665	17.8	2 133	22.9	1 673	17.9	1 662	17.8	1 038	11.1	608	6.5	435	4.7	88	0.9	9 335	100.0
561 Oripää	50	1.1	1 019	21.3	601	12.6	982	20.5	726	15.2	580	12.1	527	11.0	172	3.6	122	2.6	4 780	100.0
577 Paimio	79	0.7	1 974	17.8	2 490	22.4	2 329	20.9	1 471	13.2	1 156	10.4	763	6.9	538	4.8	322	2.9	11 123	100.0
608 Pomarkku	243	1.1	3 759	16.5	3 792	16.7	4 509	19.8	4 711	20.7	2 958	13.0	1 709	7.5	702	3.1	352	1.6	22 735	100.0
609 Pori	525	1.0	10 337	19.6	10 230	19.4	10 943	20.8	10 161	19.3	5 163	9.8	3 206	6.1	1 415	2.7	708	1.3	52 690	100.0
631 Pynäranta	85	0.9	2 122	21.4	1 769	17.9	2 067	20.9	1 719	17.4	1 227	12.4	529	5.3	307	3.1	74	0.8	9 899	100.0
636 Pöytyä	48	0.4	6 300	16.1	5 948	15.2	7 630	19.4	6 712	17.1	6 179	15.7	3 614	9.2	1 930	4.9	888	2.3	39 248	100.0
680 Raisio	25	1.8	364	20.5	351	19.8	272	15.4	166	9.4	238	13.4	222	12.5	96	5.4	38	2.1	1 772	100.0
684 Rauma	241	0.8	6 074	19.1	5 698	17.9	6 874	21.6	5 682	17.9	3 614	11.4	2 062	6.5	1 225	3.9	317	1.0	31 788	100.0
704 Rusko	6	0.1	913	16.1	1 340	23.7	947	16.7	1 016	17.9	770	13.6	426	7.5	225	4.0	22	0.4	5 665	100.0
734 Salo	486	0.5	18 806	18.1	20 656	19.9	24 961	24.1	15 513	15.0	12 008	11.6	5 842	5.6	3 252	3.1	2 125	2.1	103 650	100.0

Table 4c. Continued

Forest Centre region Municipality	Open regeneration site		1-20 yrs		21-40 yrs		41-60 yrs		61-80 yrs		81-100 yrs		101-120 yrs		121-140 yrs		141+ yrs		Forest land total	
	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%
738 Sauvo	35	0.3	2 209	18.9	2 720	23.2	2 194	18.7	1 843	15.7	1 303	11.1	733	6.3	463	4.0	207	1.8	11 707	100.0
747 Siikainen	210	0.6	5 537	16.3	6 383	18.8	6 670	19.7	6 410	18.9	4 605	13.6	2 250	6.6	1 281	3.8	560	1.7	33 907	100.0
761 Somero	274	0.8	7 278	21.8	6 245	18.7	6 587	19.7	6 171	18.5	4 088	12.2	1 619	4.8	567	1.7	615	1.8	33 444	100.0
783 Säskylä	52	0.6	1 845	20.0	1 372	14.9	1 900	20.6	1 591	17.3	1 214	13.2	1 571	4.8	370	1.6	228	2.5	9 219	100.0
833 Taivassalo	16	0.2	1 355	20.9	978	15.1	1 019	15.8	1 185	18.3	1 082	16.7	360	5.6	357	5.5	121	1.9	6 472	100.0
838 Tarvasjoki	0	0.0	1 006	23.9	716	17.0	710	16.9	744	17.7	468	11.1	288	6.8	158	3.8	121	2.9	4 209	100.0
853 Turku-Åbo	109	1.3	1 708	19.6	1 535	17.6	1 640	18.8	1 081	12.4	1 394	16.0	753	8.6	337	3.9	168	1.9	8 724	100.0
886 Ulvila	147	0.6	4 570	17.1	4 866	18.2	6 044	22.6	5 717	21.4	2 567	9.6	1 727	6.5	717	2.7	394	1.5	26 748	100.0
895 Uusikaupunki	182	0.6	5 356	18.1	4 992	16.9	5 876	19.9	5 495	18.6	4 565	15.4	1 740	5.9	1 094	3.7	261	0.9	29 562	100.0
918 Vehmaa	23	0.2	2 315	24.2	1 699	17.7	1 775	18.5	1 575	16.4	1 296	13.5	384	4.0	407	4.3	107	1.1	9 580	100.0
Total	7 573	0.8	18 266	19.1	17 437	18.1	19 958	20.9	16 349	17.2	11 506	12.2	6 380	6.6	32 997	3.5	16 138	1.7	953 156	100.0
Häme-Uusimaa																				
016 Asikkala	435	1.1	8 836	21.7	7 698	18.9	8 660	21.2	7 354	18.0	5 078	12.5	1 798	4.4	733	1.8	207	0.5	40 799	100.0
018 Askola	63	0.6	2 465	18.8	2 431	21.5	2 843	25.2	1 593	14.1	654	5.8	850	7.5	334	3.0	72	0.6	11 305	100.0
061 Forssa	124	0.9	2 515	18.4	2 315	17.0	3 079	22.6	2 620	19.2	1 616	11.9	840	6.2	331	2.4	204	1.5	13 645	100.0
081 Hartola	406	0.9	10 601	23.9	11 030	24.9	9 291	21.0	6 519	14.7	3 810	8.6	1 761	4.0	637	1.4	238	0.5	44 292	100.0
082 Hattula	148	0.6	4 207	18.3	5 120	22.2	5 181	22.5	4 290	18.6	2 552	11.1	917	4.0	370	1.6	257	1.1	23 041	100.0
086 Hausjärvi	238	1.1	4 674	22.4	4 291	20.5	4 287	20.5	3 684	17.6	1 998	9.6	1 067	5.1	431	2.1	236	1.1	20 906	100.0
098 Hollola	333	1.2	6 451	22.4	5 756	20.0	6 118	21.2	5 097	17.7	3 124	10.8	1 247	4.3	588	2.0	91	0.3	28 804	100.0
103 Humpplia	52	0.7	1 492	20.6	1 345	18.6	1 821	25.1	845	11.7	786	10.9	456	6.3	311	4.3	135	1.9	7 244	100.0
106 Hyvinkää	195	1.0	4 041	21.0	3 894	20.2	4 052	21.0	3 635	18.9	1 956	10.2	953	5.0	295	1.5	245	1.3	19 266	100.0
109 Hämeenlinna	873	0.7	22 795	18.1	27 596	21.9	25 565	20.3	25 976	20.6	14 376	11.4	5 917	4.7	1 833	1.5	1 010	0.8	125 941	100.0
111 Heinola	441	0.8	12 416	22.2	12 006	21.5	11 274	20.1	8 739	15.6	6 301	11.3	3 069	5.5	1 226	2.2	503	0.9	55 975	100.0
165 Janakkala	374	1.1	6 487	19.4	7 541	22.5	7 097	21.2	6 272	18.7	3 241	9.7	1 497	4.5	591	1.8	373	1.1	33 474	100.0
169 Jokioinen	107	1.3	1 984	24.7	1 658	20.7	1 660	20.7	785	9.8	776	9.7	553	6.9	329	4.1	173	2.2	8 026	100.0
186 Järvenpää	24	1.9	328	25.9	399	31.5	134	10.6	217	17.1	111	8.8	26	2.0	13	1.0	15	1.2	1 267	100.0
223 Kerjälohja	85	1.2	1 858	26.4	1 304	18.6	1 469	20.9	1 153	16.4	652	9.3	330	4.7	81	1.2	99	1.4	7 030	100.0
224 Karkkila	83	0.5	3 230	19.9	3 158	19.5	3 523	21.7	3 227	19.9	1 704	10.5	829	5.1	248	1.5	229	1.4	16 233	100.0
245 Kerava	39	3.3	275	23.0	261	21.9	99	8.3	152	12.7	256	21.4	81	6.8	19	1.6	13	1.1	1 196	100.0
283 Hämeenkoski	169	1.4	2 945	25.1	2 750	23.4	2 104	17.9	2 448	20.8	954	8.1	165	1.4	121	1.0	96	0.8	11 751	100.0
316 Kärrölä	182	1.3	3 605	26.2	3 004	21.9	2 631	19.1	2 613	19.0	924	6.7	493	3.6	255	1.9	39	0.3	13 747	100.0
398 Lahti	158	2.4	1 562	24.0	1 213	18.7	1 329	20.4	1 005	15.5	406	12.4	270	4.2	128	2.0	34	0.5	6 505	100.0
433 Loppi	445	1.1	8 431	20.1	8 576	20.5	8 807	21.0	8 124	19.4	4 005	9.6	2 104	5.0	777	1.9	586	1.4	41 854	100.0
444 Lohja	236	1.2	5 901	30.4	3 392	17.5	3 474	17.9	2 964	15.3	1 895	9.8	648	3.3	410	2.1	508	2.6	19 426	100.0
504 Myrskylä-Mörskom	35	0.3	2 350	20.0	2 494	21.2	2 979	25.3	2 173	18.5	503	4.3	861	7.3	305	2.6	68	0.6	11 768	100.0
505 Mäntsälä	365	1.1	8 209	24.2	7 045	20.7	8 450	24.9	5 381	15.8	2 192	6.5	1 532	4.5	684	2.0	139	0.4	33 998	100.0
532 Nastola	142	0.7	5 400	24.9	4 441	20.5	4 599	21.2	3 504	16.1	2 291	10.6	806	3.7	379	1.8	151	0.7	21 713	100.0
540 Nummi-Pusula	222	0.8	6 800	23.1	5 574	19.0	6 664	22.7	5 028	17.1	2 993	10.2	953	3.2	466	1.6	710	2.4	29 410	100.0
543 Nurmijärvi	122	0.7	4 879	28.2	3 320	19.2	3 146	18.2	2 246	13.0	1 949	11.3	843	4.9	421	2.4	373	2.2	17 300	100.0
560 Orimattila	583	1.3	11 346	25.8	10 788	24.5	9 527	21.7	6 365	14.5	2 336	5.3	1 937	4.4	991	2.3	133	0.3	44 005	100.0
576 Padasjoki	420	1.0	6 139	14.9	8 955	21.8	9 265	22.5	8 646	21.0	4 607	11.2	1 873	4.6	895	2.2	366	0.9	41 166	100.0
611 Pornainen	0	0.0	1 392	17.4	2 320	29.0	1 961	24.5	986	12.3	623	7.8	544	6.8	149	1.9	23	0.3	7 998	100.0
616 Pukila	19	0.4	1 884	27.1	1 676	24.2	1 664	24.0	954	13.8	216	3.1	366	5.3	142	2.1	3	0.0	6 924	100.0
694 Riihimäki	64	1.0	1 570	23.8	1 397	21.1	1 252	19.0	1 240	18.8	643	9.7	302	4.6	83	1.3	57	0.9	6 610	100.0
781 Sysmä	513	1.0	12 266	23.3	10 953	20.8	11 127	21.2	8 678	16.5	5 337	10.2	2 411	4.6	862	1.6	452	0.9	52 599	100.0

Table 4c. Continued

Forest Centre region Municipality	Open regeneration site		1-20 yrs		21-40 yrs		41-60 yrs		61-80 yrs		81-100 yrs		101-120 yrs		121-140 yrs		141+ yrs		Forest land total	
	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%
834 Tammela	177	0.4	6215	14.8	8806	21.0	9539	22.8	8009	19.1	5318	12.7	2295	5.5	835	2.0	733	1.8	41927	100.0
858 Tuusula	147	1.4	2562	24.9	2371	23.2	1523	14.9	1422	13.9	1379	13.5	453	4.4	213	2.1	182	1.8	10242	100.0
927 Vihti	137	0.5	5976	21.0	5627	19.7	5529	19.4	4626	16.2	3044	10.7	1581	5.6	990	3.5	1003	3.5	28514	100.0
981 Ypäjä	60	0.8	1598	20.0	1522	19.1	1818	22.8	848	10.6	882	11.1	649	8.1	351	4.4	251	3.2	7980	100.0
Total	8216	0.9	195678	21.4	194028	21.2	193540	21.2	159418	17.4	91889	10.1	43275	4.7	17827	2.0	10008	1.1	913880	100.0
Kaakkois-Suomi																				
075 Hamina	115	0.3	9403	22.4	7693	18.4	11049	26.4	5332	12.7	4005	9.6	3008	7.2	740	1.8	576	1.4	41921	100.0
142 Iitti	154	0.4	7971	20.9	7951	20.8	8755	22.9	5999	15.7	4036	10.6	2161	5.7	791	2.1	372	1.0	38190	100.0
153 Imla	117	1.3	2243	23.9	2301	24.5	1979	21.1	1296	13.8	851	9.1	455	4.8	139	1.5	16	0.2	9397	100.0
285 Kotka	27	0.2	4174	25.0	3107	18.6	3837	22.9	2284	13.7	1778	10.6	978	5.9	199	1.2	339	2.0	16723	100.0
286 Kouvola	374	0.2	35957	21.6	37225	22.4	39396	23.7	22116	13.3	16798	10.1	9277	5.6	3572	2.2	1671	1.0	166385	100.0
405 Lappeenranta	1038	1.1	22856	23.2	20949	21.2	22608	22.9	13517	13.7	9637	9.8	5655	5.7	1982	2.0	440	0.5	98682	100.0
416 Lemi	154	1.0	3262	21.4	3527	23.2	3368	22.1	1950	12.8	1698	11.1	904	5.9	276	1.8	97	0.6	15234	100.0
441 Luumäki	277	0.5	10932	19.0	11897	20.7	13715	23.8	8468	14.7	6703	11.6	3814	6.6	1387	2.4	378	0.7	57571	100.0
489 Miehikkälä	115	0.4	6331	20.4	6236	20.1	7653	24.6	4656	15.0	3228	10.4	1998	6.8	713	2.3	156	0.5	31087	100.0
580 Panikkala	582	1.4	11341	26.6	14078	33.1	9103	21.4	3683	8.7	2290	5.4	1183	2.8	299	0.7	36	0.1	42594	100.0
624 Pyhtää-Pyttis	0	0.0	5084	24.9	3342	16.3	5405	26.4	2939	14.4	1912	9.4	1235	6.0	489	2.4	40	0.2	20445	100.0
689 Rautjärvi	1444	5.5	9559	33.0	6596	23.1	5027	17.6	2724	9.6	1821	6.4	974	3.4	306	1.1	84	0.3	28536	100.0
700 Ruokolhti	1701	2.1	16079	19.9	18043	23.3	18943	23.4	10735	13.3	8686	10.7	5146	6.4	1203	1.5	385	0.5	80921	100.0
739 Savitaipale	569	1.3	9002	21.1	9510	22.3	10332	24.2	5420	12.7	4272	10.0	2618	6.1	653	1.5	294	0.7	42670	100.0
775 Suomenselä	277	1.1	5261	21.4	5856	23.8	5978	24.3	3568	11.5	1966	8.0	1833	7.4	481	2.0	153	0.6	24623	100.0
831 Taipalsaari	458	1.7	5708	21.1	5817	21.5	6441	23.8	3568	13.2	2905	10.7	1646	6.1	353	1.3	205	0.8	27102	100.0
935 Virolahti	133	0.5	5578	22.6	4630	18.8	6651	27.0	3117	12.6	2444	9.9	1551	6.3	355	1.4	205	0.8	24664	100.0
Total	7534	1.0	170741	22.3	168758	22.0	180241	23.5	100623	13.1	75030	9.8	44436	5.8	13936	1.8	5447	0.7	766746	100.0
Pirkanmaa																				
020 Akaa	110	0.7	3800	23.5	3468	21.5	3777	23.4	2374	14.7	1441	8.9	790	4.9	143	0.9	248	1.5	16152	100.0
108 Hämeenkyrö	266	0.9	6782	21.7	7429	23.7	6922	22.1	4577	14.6	3160	10.1	1389	4.4	474	1.5	316	1.0	31314	100.0
143 Ikaalinen	522	0.9	10394	18.7	11719	21.1	12850	23.1	8007	14.4	6242	11.2	3232	5.8	1690	3.0	969	1.7	55625	100.0
177 Juupajoki	165	0.8	4574	22.2	4693	22.8	4853	23.6	2253	10.9	2210	10.7	1116	5.4	511	2.5	224	1.1	20600	100.0
211 Kangasala	375	0.8	8944	19.6	11017	24.1	10453	22.9	7225	15.8	4097	9.0	1946	4.3	766	1.7	882	1.9	45704	100.0
250 Kihniö	309	1.1	3861	14.1	4355	15.9	6437	23.5	5279	19.3	3395	12.4	1975	7.2	1018	3.7	724	2.7	27353	100.0
418 Lempäälä	169	1.0	3886	22.3	4599	26.4	4145	23.8	2059	11.8	1277	7.3	728	4.2	246	1.4	328	1.9	17438	100.0
508 Mänttä-Viipputa	452	1.1	8919	20.6	10204	23.6	9914	22.9	5884	13.6	3911	9.1	2085	4.8	1253	2.9	610	1.4	43232	100.0
536 Nokia	93	0.5	4272	22.8	4495	24.0	4120	22.0	2923	15.6	1479	7.9	843	4.5	186	1.0	348	1.9	18761	100.0
562 Orivesi	296	0.5	12625	20.3	14015	22.5	15221	24.4	8890	14.3	5962	9.6	3100	5.0	1370	2.2	839	1.4	62318	100.0
581 Parkano	924	1.5	10439	16.4	10622	16.7	15517	24.4	10582	16.6	7589	11.9	4344	6.8	1996	3.1	1628	2.6	63642	100.0
604 Pirkkala	57	1.2	1220	25.4	1308	27.2	956	19.9	600	12.5	364	7.6	150	3.1	72	1.5	77	1.6	4805	100.0
619 Pirkkalaidun	99	0.5	4411	23.5	3571	19.0	3987	21.3	3131	16.7	1969	10.5	1083	5.8	245	1.3	268	1.4	18765	100.0
635 Pälkäne	363	0.9	6267	15.2	9175	22.2	10435	25.2	9046	21.9	3928	9.5	1328	3.2	618	1.5	177	0.4	41339	100.0
702 Ruovesi	622	1.1	10325	17.8	13247	22.9	13600	23.5	8997	14.5	5610	9.7	3162	5.5	1889	3.3	1050	1.8	57903	100.0
790 Sastamala	751	0.9	17849	20.7	19894	23.1	19827	23.0	11002	12.8	8546	9.9	5743	6.7	1644	1.9	1003	1.2	86259	100.0
837 Tampere	320	0.9	6648	17.9	8480	22.9	8365	22.5	5756	15.5	3883	10.5	1812	4.9	1038	2.8	813	2.2	37116	100.0
887 Urjala	188	0.6	6062	20.6	5444	18.5	6637	22.6	5428	18.5	3086	10.5	1747	5.9	406	1.4	412	1.4	29408	100.0
908 Valkeakoski	160	1.0	3618	22.7	4061	25.4	3624	22.7	2208	13.8	1213	7.6	635	4.0	190	1.2	254	1.6	15963	100.0

Table 4c. Continued

Forest Centre region Municipality	Open regeneration site		1-20 yrs		21-40 yrs		41-60 yrs		61-80 yrs		81-100 yrs		101-120 yrs		121-140 yrs		141+ yrs		Forest land total	
	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%
922 Vesilähti	141	0.7	5 104	24.8	4 055	19.7	4 484	21.8	2 929	14.2	1 927	9.4	1 136	5.5	268	1.3	520	2.5	20 564	100.0
936 Virrat	852	0.9	15 840	17.3	18 329	20.0	20 676	22.6	14 521	15.9	10 114	11.1	5 783	6.3	3 354	3.7	2 031	2.2	91 499	100.0
980 Ylöjärvi	1 000	1.2	14 560	16.8	18 713	21.6	20 789	24.0	13 150	15.2	9 307	10.8	4 674	5.4	2 671	3.1	1 656	1.9	86 521	100.0
Total	8 236	0.9	170 403	19.1	192 894	21.6	207 589	23.3	136 221	15.3	90 711	10.2	48 801	5.5	22 049	2.5	15 379	1.7	892 282	100.0
Etelä-Savo																				
046 Eronkoski	405	1.8	5 157	22.6	5 409	23.7	5 265	23.1	2 602	11.4	1 716	7.5	1 595	7.0	542	2.4	111	0.5	22 803	100.0
090 Heinävesi	1 086	1.2	17 329	19.7	20 672	23.5	19 941	22.7	9 705	11.0	9 288	10.6	6 059	6.9	3 261	3.7	675	0.8	88 014	100.0
097 Hirvensalmi	395	1.1	8 070	22.0	10 027	27.3	7 457	20.3	4 173	11.4	3 707	10.1	1 781	4.9	774	2.1	363	1.0	36 747	100.0
171 Joroinen	715	1.6	11 080	25.2	10 668	24.3	8 418	19.2	5 083	11.6	3 726	8.5	2 533	5.8	1 298	3.0	394	0.9	43 915	100.0
178 Juva	1 266	1.3	21 111	22.2	21 834	23.0	19 325	20.4	12 022	12.7	9 988	10.5	6 344	6.7	2 190	2.3	885	0.9	94 963	100.0
213 Kangasniemi	1 168	1.3	22 201	24.3	22 714	24.9	16 965	18.6	10 050	11.0	8 892	9.7	5 658	6.2	2 698	3.0	1 025	1.1	91 370	100.0
246 Kerämäki	641	1.4	9 784	21.5	11 929	26.3	10 550	23.2	5 445	12.0	3 725	8.2	2 451	5.4	624	1.4	268	0.6	45 417	100.0
491 Mikkelä	1 461	1.1	31 716	23.4	33 664	24.8	26 339	19.4	16 528	12.2	13 841	10.2	8 018	5.9	3 021	2.2	1 193	0.9	135 782	100.0
507 Mäntyharju	701	0.9	17 220	20.8	21 265	25.7	18 359	22.2	9 816	11.9	7 881	9.5	5 008	6.1	1 716	2.1	806	1.0	82 773	100.0
588 Pertunmaa	219	0.7	7 405	23.9	8 637	27.9	6 292	20.3	3 782	12.2	2 882	9.3	1 145	3.7	461	1.5	179	0.6	31 002	100.0
593 Pieksämäki	1 749	1.3	30 657	23.5	31 474	24.1	24 446	18.7	15 642	12.0	12 892	9.9	8 354	6.4	4 118	3.2	1 378	1.1	130 710	100.0
618 Punkaharju	814	2.1	8 398	22.0	9 958	26.1	8 821	23.1	4 322	11.3	3 289	8.6	1 885	5.0	459	1.2	172	0.5	38 117	100.0
623 Puimola	805	1.2	12 348	18.8	14 268	21.7	16 882	25.7	8 492	12.9	7 988	10.3	5 064	7.7	817	1.2	342	0.5	65 805	100.0
681 Rantasalmi	1 008	2.5	10 913	26.8	10 135	24.9	8 041	19.8	4 339	10.7	2 988	7.3	2 299	5.7	751	1.9	245	0.6	40 720	100.0
696 Ristina	501	1.1	10 762	22.9	11 625	24.8	10 155	21.7	5 443	11.6	4 320	9.2	2 948	6.3	808	1.7	353	0.8	46 915	100.0
740 Savonlinna	1 983	2.1	20 295	21.3	23 459	24.6	21 741	22.8	10 830	11.4	8 405	8.8	6 145	6.4	2 005	2.1	574	0.6	95 437	100.0
768 Sulkava	1 974	4.0	12 621	25.9	10 824	22.2	9 489	19.4	5 344	11.0	4 576	9.4	2 913	6.0	738	1.5	343	0.7	48 821	100.0
Total	16 891	1.5	257 066	22.6	278 562	24.5	238 484	20.9	133 617	11.7	108 904	9.6	70 201	6.2	26 280	2.3	9 307	0.8	1 139 312	100.0
Etelä-Pohjanmaa																				
005 Alajärvi	886	1.2	11 208	15.5	11 331	15.7	16 876	23.4	10 525	14.6	9 849	13.6	5 845	8.1	3 518	4.9	2 161	3.0	72 196	100.0
010 Alavus	537	1.0	10 611	19.7	9 002	16.7	11 452	21.3	7 713	14.3	6 351	11.8	4 223	7.8	2 544	4.7	1 405	2.6	53 838	100.0
052 Evijärvi	559	2.4	5 278	22.2	4 078	17.2	4 443	18.7	3 281	13.8	2 839	12.0	1 878	7.9	813	3.4	562	2.4	23 731	100.0
074 Halsua	344	1.3	4 087	15.0	4 738	17.4	6 422	23.6	3 916	14.4	3 594	13.2	1 961	7.2	1 137	4.2	1 052	3.9	27 253	100.0
145 Ilmajoki	363	1.1	7 450	22.6	7 053	21.4	5 327	16.2	4 392	13.3	3 701	11.2	2 631	8.0	1 159	3.5	860	2.6	32 936	100.0
151 Isojoki	476	1.1	5 922	13.5	6 798	15.5	9 559	21.8	8 318	19.0	6 120	14.0	3 675	8.4	1 815	4.1	1 170	2.7	43 851	100.0
152 Isokyrö	150	0.8	4 182	22.3	5 014	26.7	3 239	17.2	2 491	13.3	1 778	9.5	1 042	5.6	542	2.9	358	1.9	18 795	100.0
164 Jalasjärvi	748	1.5	11 388	22.9	7 440	15.0	9 784	19.7	7 079	14.3	6 090	12.3	3 713	7.5	1 998	4.0	1 403	2.8	49 623	100.0
217 Kamus	406	1.3	5 032	15.5	5 260	16.2	6 961	21.5	5 704	17.6	4 719	14.6	2 029	6.4	1 344	4.1	910	2.8	32 418	100.0
218 Karijoki	149	1.2	2 329	18.9	2 335	18.9	2 102	17.0	2 048	16.6	1 548	12.5	1 081	8.3	515	4.2	287	2.3	12 342	100.0
232 Kauhajoki	1 409	1.8	13 744	17.5	10 414	13.3	16 840	21.4	12 931	16.5	11 862	15.1	6 191	7.9	2 930	3.7	2 208	2.8	78 529	100.0
233 Kauhava	1 011	1.3	15 133	19.9	15 253	20.0	15 274	20.1	10 025	13.2	8 669	11.4	6 004	7.9	2 993	3.9	1 803	2.4	76 165	100.0
236 Kaustinen	220	1.0	3 559	15.8	4 053	18.0	4 914	21.8	3 456	15.4	2 994	13.3	1 949	8.7	765	3.4	606	2.7	22 515	100.0
272 Kokkola-Karleby E-Pohjanmaa	1 109	1.6	12 316	17.2	12 234	17.1	14 982	20.9	10 988	15.4	9 804	13.7	5 391	7.5	2 601	3.6	2 119	3.0	71 544	100.0
300 Kuortane	289	0.9	5 710	17.7	5 631	17.4	6 809	21.1	4 264	13.2	4 291	13.3	2 738	8.5	1 937	6.0	645	2.0	32 314	100.0
301 Kurikka	570	1.0	12 881	21.9	12 725	21.6	9 548	16.2	7 192	13.2	6 823	11.6	4 860	8.2	2 177	3.7	1 585	2.7	58 961	100.0
399 Laihia	158	0.5	9 962	18.8	7 960	25.0	6 041	19.0	4 147	13.0	3 378	10.6	2 325	7.3	965	3.0	863	2.7	31 799	100.0
403 Lappajärvi	377	1.3	4 879	16.9	5 046	17.5	6 107	21.2	4 310	15.0	3 640	12.6	2 550	8.9	1 181	4.1	705	2.5	28 795	100.0
408 Lapua	349	0.8	6 904	16.2	8 071	18.9	8 869	20.8	6 306	14.8	5 604	13.1	3 645	8.5	2 085	4.9	892	2.1	42 726	100.0
421 Lestijärvi	640	2.0	5 667	17.5	5 551	17.1	6 839	21.1	4 952	15.3	4 100	12.7	2 242	6.9	1 300	4.0	1 107	3.4	32 378	100.0

Table 4c. Continued

Forest Centre region	Open regeneration site		1-20 yrs		21-40 yrs		41-60 yrs		61-80 yrs		81-100 yrs		101-120 yrs		121-140 yrs		141+ yrs		Forest land total		
	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	
584 Perho	500	1.1	5596	11.9	7328	15.6	12334	26.3	7035	15.0	6512	13.9	3505	7.5	2115	4.5	1936	4.1	46860	100.0	
743 Seinäjoki	751	0.9	20113	23.5	16281	19.0	15970	18.7	11806	13.8	9418	11.0	6084	7.1	3145	3.7	2004	2.3	85571	100.0	
759 Soini	418	1.0	6017	14.5	6684	16.1	10622	25.5	6282	15.1	5531	13.3	2918	7.0	1830	4.4	1339	3.2	41640	100.0	
846 Teuva	358	1.0	7385	20.7	8047	22.6	5683	16.0	4942	13.9	4189	11.8	2815	7.9	1333	3.7	859	2.4	35611	100.0	
849 Toholampi	327	0.9	7486	19.8	7195	19.0	7645	20.2	5844	15.4	4729	12.5	2354	6.2	1310	3.5	997	2.6	37888	100.0	
863 Toysä	547	1.1	3949	18.1	3778	17.3	4824	22.1	3059	14.0	2627	12.0	1683	7.7	1119	5.1	564	2.6	21850	100.0	
924 Veteli	245	1.8	5038	16.4	4886	15.9	6700	21.8	4650	15.2	4142	13.5	2615	8.5	1169	3.8	924	3.0	30670	100.0	
934 Vimpeli	290	1.6	2914	15.8	3137	17.0	4259	23.0	2777	15.0	2393	12.9	1449	7.8	738	4.0	537	2.9	18494	100.0	
942 Vähäkylä	107	1.2	2476	28.4	2200	25.2	1376	15.8	9889	15.1	662	7.6	495	5.7	219	2.5	189	2.2	8724	100.0	
989 Ähtäri	621	1.0	10202	15.6	11490	17.6	15418	23.6	9889	15.1	8449	12.9	4856	7.4	2826	4.3	1652	2.5	65404	100.0	
Total	14912	1.2	225397	18.2	220993	17.9	257217	20.8	181923	14.7	156408	12.7	94748	7.7	50121	4.1	33702	2.7	1235422	100.0	
Keski-Suomi																					
077 Hankasalmi	403	0.9	12258	27.1	11783	26.1	7790	17.3	4512	10.0	4050	9.0	2662	5.9	1214	2.7	495	1.1	45167	100.0	
172 Joutsa	685	1.0	16025	23.1	18604	26.8	14084	20.3	8148	11.7	6546	9.4	3233	4.7	1550	2.2	631	0.9	69505	100.0	
179 Jyväskylä	728	0.8	21178	22.7	23135	24.8	18154	19.5	11454	12.3	9404	10.1	5452	5.9	2044	2.2	1667	1.8	93217	100.0	
182 Jämsä	795	0.6	27805	21.3	31278	23.9	26465	20.2	17244	13.2	14263	10.9	7152	5.5	2913	2.2	2880	2.2	130795	100.0	
216 Kannonkoski	666	1.7	5452	14.3	7692	20.1	9723	25.5	5601	14.7	3846	10.1	2231	5.8	1397	3.7	1579	4.1	38186	100.0	
226 Karstula	422	0.6	8825	12.7	12641	18.2	18302	26.3	11106	16.0	8292	11.9	4799	6.9	2923	4.2	2231	3.2	69541	100.0	
249 Keuruu	1304	1.2	18108	16.9	22698	21.2	25427	23.8	16439	15.4	11020	10.3	6271	5.9	3594	3.4	2155	2.0	107017	100.0	
256 Kinnula	457	1.3	5449	15.1	6394	17.7	8577	23.8	5514	15.3	4383	12.2	2339	6.5	1556	4.3	1377	3.8	36045	100.0	
265 Kivijärvi	758	2.0	6511	16.9	6649	17.2	9563	24.8	5547	14.4	4209	10.9	2352	6.1	1505	3.9	1509	3.9	38614	100.0	
275 Konnevesi	521	1.2	11214	26.2	10513	24.6	7063	16.5	4948	10.6	4964	11.6	2846	6.7	655	1.5	471	1.1	42795	100.0	
291 Kuhmolinen	265	0.5	12517	23.1	11190	20.7	11440	21.1	7556	13.9	5693	10.5	2915	5.4	1649	3.0	963	1.8	54189	100.0	
312 Kyyjärvi	271	0.8	3995	12.2	5177	15.8	8692	26.5	5336	16.3	4397	13.4	2382	7.3	1353	4.1	1159	3.5	32763	100.0	
410 Laukaa	513	1.0	12345	25.1	11788	24.0	9338	19.0	5780	11.8	4259	8.7	3301	6.7	995	2.0	822	1.7	49142	100.0	
435 Luhanka	45	0.3	4024	22.7	4589	25.8	3860	21.7	2520	14.2	1211	6.8	768	4.3	411	2.3	333	1.9	17761	100.0	
495 Multia	364	0.6	8692	13.9	11918	19.1	15857	25.4	10127	16.2	7253	11.6	4270	6.8	2349	3.8	1729	2.8	62559	100.0	
500 Muurame	68	0.6	2410	22.7	2831	26.7	2315	21.9	1166	11.0	891	8.4	602	5.7	196	1.9	117	1.1	10596	100.0	
592 Petäjävesi	315	0.8	7689	20.0	8665	22.6	8201	21.4	5400	14.1	4234	11.0	1973	5.1	943	2.5	943	2.5	38362	100.0	
601 Pihlajudas	809	1.0	11148	13.1	16638	19.5	20478	24.0	13843	16.3	10599	12.4	5387	6.3	3602	4.2	2682	3.2	85185	100.0	
729 Saarijärvi	839	0.8	16214	16.2	21961	21.9	24271	24.2	14604	14.5	10151	10.1	5899	5.9	3510	3.5	2976	3.0	100424	100.0	
850 Toivakka	438	1.5	6968	23.0	7649	25.3	5827	19.3	3295	10.9	2857	9.4	1965	6.5	776	2.6	501	1.7	30274	100.0	
892 Uurainen	292	1.0	5240	18.2	5965	20.8	6302	21.9	4520	15.7	3255	11.3	1667	5.8	760	2.6	747	2.6	28748	100.0	
931 Viitasaari	888	0.8	18795	17.7	27060	25.5	25345	23.9	14389	13.5	9383	8.8	4560	4.3	3196	3.0	2666	2.5	106281	100.0	
992 Äänekoski	689	0.9	13422	18.2	17235	23.4	16636	22.5	10497	14.2	7349	10.0	4255	5.8	1778	2.4	1936	2.6	73796	100.0	
Total	12536	0.9	256282	18.8	304049	22.3	303709	22.3	189157	13.9	142509	10.5	79280	5.8	40870	3.0	32569	2.4	1360962	100.0	
Pohjois-Savo																					
140 Isalmi	280	0.5	14742	26.6	14459	26.1	11578	20.9	5501	9.9	4269	7.7	3225	5.8	1130	2.0	264	0.5	55448	100.0	
174 Juankoski	286	0.8	8574	24.3	9617	27.2	7385	20.9	3593	10.2	2781	7.9	2028	5.7	866	2.5	186	0.5	35318	100.0	
204 Kaavi	167	1.5	12279	21.1	14191	24.4	13250	22.8	6922	11.9	5071	8.7	3709	6.4	1399	2.4	444	0.8	58134	100.0	
239 Keitele	867	0.4	6298	15.5	6680	23.9	9418	23.2	6095	15.0	4648	11.5	2465	6.1	1225	3.0	544	1.3	40540	100.0	
263 Kuruvesi	414	0.4	15426	16.1	19066	19.9	21715	22.6	17898	18.7	12637	13.2	5194	5.4	2591	2.7	963	1.0	95903	100.0	
297 Kuopio	1302	1.0	29707	23.3	33149	26.0	24820	19.5	12252	9.6	12629	9.9	7792	6.1	4378	3.4	1286	1.0	127315	100.0	
402 Lapinlahti	591	0.7	20845	25.2	21416	25.9	16073	19.4	8746	10.6	7066	8.5	5286	6.4	2005	2.4	663	0.8	82691	100.0	
420 Leppävirta	1173	1.2	20774	22.0	23187	24.6	19444	20.6	9490	10.1	10076	10.7	5879	6.2	3526	3.7	777	0.8	94325	100.0	

Table 4c. Continued

Forest Centre region	Open regeneration site		1-20 yrs		21-40 yrs		41-60 yrs		61-80 yrs		81-100 yrs		101-120 yrs		121-140 yrs		141+ yrs		Forest land total	
	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%
476 Maaninka	248	0.7	9 257	27.4	8 557	25.3	6 044	17.9	3 321	9.8	3 035	9.0	2 322	6.9	753	2.2	292	0.9	33 829	100.0
534 Nilsia	457	0.8	13 776	25.3	14 032	25.8	11 077	20.4	5 608	10.3	4 340	8.0	3 454	6.3	1 375	2.5	320	0.6	54 439	100.0
595 Pielavesi	488	0.5	18 931	20.0	21 726	22.9	20 708	21.8	12 268	12.9	11 175	11.8	6 217	6.6	2 483	2.6	872	0.9	94 867	100.0
686 Rautalammi	533	1.3	10 915	25.8	11 726	27.7	7 590	17.9	3 833	9.1	3 377	8.0	2 670	6.3	1 100	2.6	605	1.4	42 349	100.0
687 Rautavaara	897	1.0	13 369	14.5	21 105	22.8	24 261	26.3	14 350	15.5	9 580	10.4	5 148	5.6	2 354	2.6	1 369	1.5	92 433	100.0
749 Sillinjärvi	204	0.8	7 938	30.0	6 595	24.9	4 748	17.9	2 327	8.8	2 265	8.6	1 537	5.8	669	2.5	185	0.7	26 468	100.0
762 Sontkajärvi	935	0.8	20 885	17.6	28 098	23.7	29 009	24.5	18 099	15.3	11 337	9.6	5 852	4.9	2 673	2.3	1 613	1.4	118 500	100.0
778 Suonenjoki	741	1.3	13 924	23.5	14 651	24.7	10 905	18.4	6 423	10.8	5 561	9.4	4 360	7.4	2 022	3.4	666	1.1	59 253	100.0
844 Tervo	201	0.7	7 611	26.2	8 176	28.1	5 311	18.3	2 653	9.1	2 391	8.2	1 841	6.3	643	2.2	263	0.9	29 089	100.0
857 Tuusniemi	495	1.1	10 502	23.2	11 647	25.7	9 404	20.8	4 661	10.3	4 020	8.9	2 851	6.3	1 456	3.2	234	0.5	45 271	100.0
915 Varkaus	475	1.5	6 786	21.5	7 608	24.1	7 121	22.6	3 358	10.6	2 907	9.2	2 077	6.6	1 033	3.3	194	0.6	31 561	100.0
921 Vesanto	408	1.2	8 015	22.9	9 606	27.4	7 014	20.0	3 813	10.9	2 936	8.4	1 955	5.6	977	2.8	349	1.0	35 074	100.0
925 Vierämä	401	0.6	10 409	15.0	14 581	21.0	16 487	23.7	12 440	17.9	8 802	12.7	4 000	5.8	1 687	2.4	750	1.1	69 557	100.0
Total	11 563	0.9	280 965	21.3	322 876	24.4	283 360	21.4	163 651	12.4	130 902	9.9	79 861	6.0	36 346	2.8	12 840	1.0	1 322 364	100.0
Pohjois-Karjala																				
146 Ilomantsi	2 311	1.1	28 822	14.1	39 336	19.3	56 814	27.9	42 245	20.7	20 267	9.9	7 061	3.5	3 689	1.8	3 441	1.7	203 987	100.0
167 Joensuu	2 444	1.2	42 904	21.3	49 848	24.8	47 296	23.5	22 273	11.1	17 810	8.9	12 782	6.4	4 794	2.4	1 041	0.5	201 191	100.0
176 Juuka	1 302	1.0	19 544	15.4	29 209	22.9	32 717	25.7	18 072	14.2	13 207	10.4	8 002	6.3	3 147	2.5	2 105	1.7	127 306	100.0
248 Kesälahti	509	1.6	6 337	20.4	8 104	26.0	7 537	24.2	3 724	12.0	2 500	8.0	1 719	5.5	577	1.9	135	0.4	31 140	100.0
260 Kitee	514	0.8	16 665	24.8	18 277	27.2	15 594	23.2	5 608	8.4	5 004	7.5	3 668	5.5	1 599	2.4	253	0.4	67 182	100.0
276 Kontiolahti	810	1.2	12 903	19.3	15 672	23.5	16 100	24.1	8 011	12.0	6 917	10.4	4 214	6.3	1 494	2.2	608	0.9	66 728	100.0
309 Outokumpu	446	1.3	6 796	19.3	8 097	23.0	8 389	23.8	4 663	13.2	3 546	10.1	2 256	6.4	893	2.5	169	0.5	35 256	100.0
422 Lieksa	3 564	1.3	41 599	15.3	57 064	21.0	70 311	25.8	45 288	16.6	27 452	10.1	11 315	4.2	6 054	2.2	9 777	3.6	272 425	100.0
426 Liperi	631	1.2	11 965	23.0	12 661	24.4	12 786	24.6	5 675	10.9	3 960	7.6	2 996	5.8	1 137	2.2	186	0.4	51 998	100.0
541 Nurmee	1 320	1.0	19 506	14.7	31 091	23.5	33 788	25.5	19 903	15.0	12 691	9.6	6 701	5.1	3 674	2.8	3 668	2.8	132 341	100.0
607 Polvijärvi	687	1.1	11 148	18.4	14 910	24.6	14 998	24.7	7 905	13.0	6 197	10.2	3 360	5.5	1 055	1.7	461	0.8	60 722	100.0
707 Rääkkylä	318	1.0	7 795	24.0	7 900	24.3	8 068	24.8	3 781	11.6	2 359	7.3	1 622	5.0	577	1.8	88	0.3	32 509	100.0
848 Tohmajärvi	500	0.8	13 533	20.9	17 790	27.4	16 806	25.9	5 711	8.8	4 227	6.5	4 293	6.6	1 658	2.6	312	0.5	64 830	100.0
911 Valtimo	618	0.9	9 866	14.9	16 860	25.4	17 454	26.3	9 736	14.7	5 788	8.7	3 093	4.7	1 608	2.4	1 303	2.0	66 326	100.0
Total	15 973	1.1	249 384	17.6	326 819	23.1	358 658	25.4	202 596	14.3	131 927	9.3	73 082	5.2	31 955	2.3	23 548	1.7	1 413 941	100.0
Kainuu																				
105 Hyrynsalmi	1 205	1.1	17 792	16.1	23 882	21.6	28 215	25.5	17 325	15.7	8 741	7.9	3 875	3.5	2 935	2.7	6 621	6.0	110 590	100.0
205 Kajaani	1 136	0.8	18 006	12.4	24 004	16.5	40 038	27.5	28 887	19.9	18 105	12.5	7 268	5.0	3 834	2.6	4 097	2.8	145 376	100.0
290 Kuhmo	3 059	0.8	49 166	13.5	75 638	20.7	91 192	25.0	66 068	18.1	34 219	9.4	13 044	3.6	9 780	2.7	23 226	6.4	365 391	100.0
578 Paltamo	599	0.8	11 995	15.5	16 401	21.2	20 118	26.0	12 464	16.1	6 785	8.8	3 703	4.8	2 244	2.9	3 093	4.0	77 403	100.0
620 Puolanka	2 380	1.3	32 479	17.8	33 560	18.4	45 478	24.9	31 625	17.3	15 960	8.7	8 713	4.8	3 708	2.0	8 923	4.9	182 825	100.0
697 Ristijärvi	610	0.9	12 477	17.6	16 515	23.3	18 651	26.3	9 757	13.8	5 134	7.3	2 265	3.2	1 742	2.5	3 654	5.2	70 805	100.0
765 Sotkamo	1 876	0.9	30 401	13.9	48 421	22.2	58 294	26.7	35 832	16.4	20 288	9.3	9 246	4.2	5 409	2.5	8 396	3.9	218 163	100.0
777 Suomussalmi	4 944	1.3	65 638	17.2	82 954	21.8	80 908	21.3	56 805	14.9	30 761	8.1	14 417	3.8	10 487	2.8	33 808	8.9	380 723	100.0
785 Vaala	547	0.6	9 179	10.6	10 873	12.5	20 408	23.5	23 004	26.5	13 364	15.4	6 061	7.0	2 107	2.4	1 141	1.3	86 684	100.0
Total	16 356	1.0	247 132	15.1	332 248	20.3	403 300	24.6	281 768	17.2	153 357	9.4	68 594	4.2	42 247	2.6	92 959	5.7	1 637 960	100.0

Table 4c. Continued

Forest Centre region Municipality	Open regeneration site		1-20 yrs		21-40 yrs		41-60 yrs		61-80 yrs		81-100 yrs		101-120 yrs		121-140 yrs		141+ yrs		Forest land total		
	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	
Pohjois-Pohjanmaa																					
009 Alavieska	126	0.8	2 948	18.0	2 573	15.7	2 940	17.9	2 977	18.2	2 411	14.7	1 228	7.5	692	4.2	495	3.0	16 390	100.0	
069 Haapajärvi	442	0.8	7 573	13.0	8 999	15.4	12 274	21.0	12 802	21.9	8 229	14.1	4 813	8.2	1 996	3.4	1 344	2.3	58 472	100.0	
071 Haapavesi	814	1.1	12 851	16.9	10 530	13.8	14 907	19.6	16 874	22.2	11 424	15.0	5 232	6.9	2 193	2.9	1 249	1.6	76 075	100.0	
072 Halluoto	370	3.0	2 965	23.7	1 976	15.8	2 259	18.0	1 803	14.4	2 144	17.1	546	4.4	249	2.0	220	1.8	12 533	100.0	
084 Haukipudas	484	1.6	4 962	16.3	4 137	13.6	6 696	22.0	6 344	20.8	4 816	15.8	1 797	5.9	746	2.5	476	1.6	30 457	100.0	
208 Kalajo	744	1.2	9 942	15.9	10 235	16.3	12 560	20.0	11 198	17.9	9 334	14.9	4 233	6.8	2 650	4.2	1 824	2.9	62 719	100.0	
139 Ii	549	0.5	15 358	15.0	16 133	15.7	23 664	23.1	24 848	24.2	13 579	13.2	4 508	4.4	1 628	1.6	2 405	2.3	102 671	100.0	
244 Kempele	100	1.7	1 027	17.4	983	16.6	1 228	20.8	1 072	18.2	949	16.1	293	5.0	139	2.4	114	1.9	5 907	100.0	
255 Kiiminki	223	1.0	2 802	13.0	2 665	12.4	4 863	22.6	4 854	22.5	3 760	17.4	1 487	6.9	579	2.7	330	1.5	21 562	100.0	
305 Kuusamo	4 294	1.4	45 479	14.4	57 522	18.2	55 435	17.6	47 307	15.0	38 073	12.1	14 695	4.7	8 249	2.6	44 243	14.0	315 296	100.0	
317 Kärsämäki	350	0.7	7 375	13.9	8 742	16.5	11 020	20.8	11 238	21.2	7 784	14.7	3 820	7.2	1 700	3.2	959	1.8	52 989	100.0	
425 Luminka	415	1.2	5 036	13.9	5 530	15.3	7 502	20.7	8 267	22.8	5 869	16.2	2 102	5.8	1 036	2.9	507	1.4	36 264	100.0	
436 Lumijoki	145	1.2	2 128	17.3	2 123	17.2	2 466	20.0	2 432	19.7	1 960	15.9	538	4.4	317	2.6	228	1.9	12 339	100.0	
483 Merijärvi	159	0.9	3 604	20.6	2 211	12.6	2 872	16.4	3 622	20.7	2 676	15.3	1 413	8.1	548	3.1	414	2.4	17 518	100.0	
494 Muhos	659	1.4	6 572	13.5	6 690	13.7	9 901	20.3	11 410	23.4	8 305	17.0	3 387	7.0	1 242	2.6	575	1.2	48 743	100.0	
535 Nivala	271	0.9	5 863	19.2	4 754	15.5	5 562	18.2	6 131	20.0	3 938	12.9	2 270	7.4	1 007	3.3	798	2.6	30 593	100.0	
563 Oulainen	547	1.2	9 085	20.3	6 048	13.5	7 794	17.4	8 932	20.0	6 692	15.0	3 383	7.6	1 392	3.1	887	2.0	44 760	100.0	
564 Oulu	827	0.9	10 221	11.2	10 948	12.0	21 859	24.0	23 084	25.3	14 984	16.4	5 585	6.1	2 167	2.4	1 580	1.7	91 255	100.0	
567 Oulunsalo	137	2.8	1 047	21.3	681	13.9	842	17.2	876	17.9	881	18.0	632	4.1	141	2.9	98	2.0	4 907	100.0	
615 Pudasjärvi	3 432	1.0	41 392	12.4	46 459	13.9	78 039	23.4	85 494	25.6	40 621	12.2	13 632	4.1	7 593	2.3	17 060	5.1	333 712	100.0	
625 Pyhäjoki	468	1.1	7 522	17.9	6 654	15.8	7 868	18.7	8 231	19.6	6 438	15.3	2 604	6.2	1 403	3.3	910	2.2	42 098	100.0	
626 Pyhäsalmi	964	0.9	13 983	13.1	18 587	17.4	24 019	22.5	20 910	19.6	15 345	14.4	6 893	6.5	3 779	3.5	2 202	2.1	106 681	100.0	
630 Pynäntä	659	1.2	6 421	11.3	6 293	11.0	11 737	20.6	14 057	24.6	10 680	18.7	4 596	8.1	1 593	2.8	1 016	1.8	38 834	100.0	
678 Raahе	510	1.3	6 619	17.0	5 430	14.0	7 370	19.0	7 588	19.5	6 101	15.7	2 867	7.4	1 517	3.9	833	2.1	38 834	100.0	
691 Reisjärvi	392	1.2	5 079	15.0	5 791	17.2	7 188	21.3	6 156	18.2	4 521	13.4	2 497	7.4	1 223	3.6	930	2.8	33 776	100.0	
746 Sievi	666	1.2	9 549	17.5	8 293	15.2	10 482	19.3	10 140	18.6	7 987	14.7	4 066	7.5	1 878	3.5	1 374	2.5	54 434	100.0	
748 Siikajoki	1 000	1.5	10 298	15.4	9 267	13.9	13 718	20.6	14 256	21.4	10 985	16.5	3 947	5.9	2 181	3.3	1 038	1.6	66 690	100.0	
791 Siikalatva	1 484	1.0	18 147	12.1	19 140	12.7	32 137	21.4	37 931	25.3	25 307	16.8	10 507	7.0	3 640	2.4	1 953	1.3	150 244	100.0	
832 Taivalkoski	2 681	1.6	27 148	16.5	26 416	16.0	32 221	19.6	30 792	18.7	16 513	10.0	6 908	4.2	4 838	2.9	17 154	10.4	164 671	100.0	
859 Törmävä	399	1.4	3 878	13.7	4 127	14.5	5 569	19.6	6 463	22.8	4 848	17.1	1 877	6.6	806	2.8	447	1.6	28 414	100.0	
889 Uhtjärvi	1 068	1.1	10 724	10.5	11 418	11.2	25 177	24.7	28 246	27.7	15 546	15.3	5 766	5.7	2 318	2.3	1 570	1.5	101 832	100.0	
926 Vihanti	532	1.5	5 066	14.6	4 298	12.4	6 882	19.8	7 880	22.7	5 951	17.1	2 243	6.5	1 275	3.7	667	1.9	34 794	100.0	
972 Yli-Ii	182	0.4	5 563	11.0	6 850	13.5	12 547	24.8	13 935	27.5	7 294	14.4	2 486	4.9	869	1.7	958	1.9	50 685	100.0	
977 Ylivieska	418	1.0	7 889	18.9	5 994	14.4	7 360	17.7	8 228	19.7	6 043	14.5	3 522	8.5	1 396	3.4	844	2.0	41 694	100.0	
Total	26 512	1.1	336 105	14.3	348 500	14.9	488 954	20.8	506 379	21.6	331 989	14.1	135 944	5.8	64 979	2.8	107 700	4.6	2 347 060	100.0	
Lapland																					
047 Enontekiö	188	0.3	3 453	5.2	2 298	3.5	5 895	8.9	9 695	14.7	12 832	19.4	3 106	4.7	1 221	1.9	27 469	41.5	66 157	100.0	
148 Inari	700	0.2	13 437	3.5	22 248	5.8	48 655	12.6	77 560	20.0	37 623	9.7	10 870	2.8	5 825	1.5	170 150	44.0	387 068	100.0	
240 Kemi	27	0.4	1 348	22.1	1 113	18.3	1 118	18.4	967	15.7	538	8.8	358	5.9	138	2.3	497	8.2	6 093	100.0	
241 Kemijärvi	82	0.2	6 820	16.4	5 401	13.0	9 605	23.1	9 471	22.8	3 995	9.6	2 375	5.7	1 250	3.0	2 550	6.1	41 547	100.0	
261 Kittilä	783	0.2	49 146	13.1	49 921	13.3	45 858	12.2	58 783	15.6	58 264	15.5	27 873	7.4	12 178	3.2	73 253	19.5	376 061	100.0	
273 Kolari	290	0.2	18 639	11.7	25 877	16.3	21 526	13.5	38 069	24.0	22 010	13.9	10 248	6.5	4 371	2.8	17 940	11.3	158 970	100.0	
320 Kemijärvi	1 931	0.8	33 291	13.7	33 499	13.8	43 059	17.7	63 857	26.2	33 772	13.9	11 521	4.7	4 934	2.0	17 541	7.2	243 405	100.0	
498 Muonio	25	0.0	10 872	10.8	8 623	8.5	8 889	8.8	17 285	17.1	14 688	14.6	5 575	5.5	2 944	2.9	32 049	31.8	100 949	100.0	

Table 4c. Continued

Forest Centre region Municipality	Open regeneration site		1-20 yrs		21-40 yrs		41-60 yrs		61-80 yrs		81-100 yrs		101-120 yrs		121-140 yrs		141+ yrs		Forest land total	
	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%
583 Pelkosenniemi	447	0.5	14 763	14.9	23 150	23.4	16 635	16.8	16 772	17.0	8 729	8.8	4 263	4.3	2 353	2.4	11 719	11.9	98 832	100.0
614 Posio	1 723	1.0	23 931	13.5	25 629	14.5	32 310	18.3	41 863	23.7	23 467	13.3	7 195	4.1	3 417	1.9	17 398	9.8	176 934	100.0
683 Ranua	867	0.4	23 637	12.0	33 863	17.1	44 674	22.6	50 406	25.5	22 568	11.4	6 641	3.4	4 179	2.1	10 878	5.5	197 713	100.0
698 Rovaniemi	3 310	0.6	67 118	12.6	68 703	12.9	86 604	16.2	132 345	24.8	82 847	15.5	23 935	4.5	14 465	2.7	54 985	10.3	534 311	100.0
732 Salla	1 796	0.6	39 049	12.4	54 870	17.4	58 114	18.5	47 210	15.0	35 448	11.3	12 445	4.0	8 049	2.6	57 553	18.3	314 533	100.0
742 Savukoski	1 503	0.5	62 379	19.8	35 712	11.3	33 734	10.7	52 119	16.5	36 141	11.5	17 392	5.5	7 225	2.3	68 853	21.9	315 058	100.0
751 Simo	268	0.3	9 510	11.8	13 140	16.3	17 553	21.7	19 290	23.9	11 150	13.8	3 321	4.1	2 169	2.7	4 363	5.4	80 765	100.0
758 Sodankylä	2 794	0.6	70 951	14.7	53 117	11.0	64 333	13.3	84 209	17.4	79 848	16.5	25 528	5.3	11 925	2.5	91 408	18.9	484 113	100.0
845 Tervola	165	0.2	15 344	14.6	12 206	11.6	26 266	25.0	23 202	22.1	12 144	11.6	5 384	5.1	4 477	4.3	5 759	5.5	104 947	100.0
851 Tornio	351	0.4	14 755	18.2	9 724	12.0	17 588	21.7	17 204	21.3	8 917	11.0	4 453	5.5	2 680	3.3	5 275	6.5	80 947	100.0
854 Pello	195	0.1	18 745	13.6	20 142	14.6	35 422	25.6	24 249	17.5	18 530	13.4	6 151	4.5	2 163	1.6	12 709	9.2	138 305	100.0
890 Utsjoki	0	0.0	95	3.3	14	0.5	805	28.4	1 487	52.4	84	3.0	58	2.0	52	1.8	245	8.6	2 840	100.0
976 Ylitornio	452	0.3	22 200	15.7	19 322	13.7	36 970	26.1	26 827	18.9	15 477	10.9	4 380	3.1	5 441	3.8	10 538	7.4	141 608	100.0
Total	17 895	0.4	519 483	12.8	518 572	12.8	655 613	16.2	812 861	20.1	539 074	13.3	193 072	4.8	101 456	2.5	693 131	17.1	4 051 157	100.0

Table 4d. The mean volume of growing stock in age classes on forest land available for wood supply by Forest Centre regions.

Forest Centre region	Open regeneration site	1-20 yrs	21-40 yrs	41-60 yrs	61-80 yrs	81-100 yrs	101-120 yrs	121-140 yrs	141+ yrs	Forest land total
Municipality		m ³ /ha								
Åland										
035 Brändö	0.5	33.2	69.3	151.5	213.2	188.2	177.6	222.3	245.2	172.0
043 Eckerö	0.6	40.2	139.0	184.0	216.8	240.4	222.8	273.2	258.8	171.8
060 Finström	2.7	32.4	125.4	200.1	246.0	222.0	208.1	259.4	201.1	161.5
062 Föglö	6.4	39.8	111.4	146.3	228.4	185.7	232.6	150.1	129.2	151.1
065 Geta	0.0	34.7	114.7	179.8	274.7	198.5	190.1	217.8	196.0	148.7
076 Hammarland	1.1	39.0	130.5	190.3	232.8	227.9	209.4	245.0	216.0	165.6
170 Jomala	2.0	33.7	130.1	191.9	237.8	225.5	221.9	283.4	198.6	166.1
295 Kumlinge	1.2	49.6	60.3	59.9	232.4	251.6	94.7	238.9	286.4	158.1
318 Kökar	2.1	62.4	38.1	0.0	218.5	177.3	190.8	190.6	135.9	159.3
417 Lemland	0.8	33.4	124.9	192.2	269.6	214.6	207.0	240.9	200.3	161.8
438 Lumparland	0.0	34.5	118.6	165.5	226.2	196.8	237.5	179.2	186.5	152.0
478 Mariehamn-Maarianhamina	3.0	33.0	116.9	182.3	197.7	221.7	185.7	244.3	218.5	145.7
736 Saltvik	0.5	34.6	120.7	179.2	265.0	206.5	214.1	207.8	190.7	159.0
766 Sottunga	3.7	34.8	60.2	109.4	249.6	179.4	166.8	126.3	46.5	127.1
771 Sund	2.6	34.8	124.7	179.1	255.1	204.5	233.2	204.7	188.0	160.5
941 Vårdö	3.5	43.4	120.9	153.4	221.0	191.1	243.6	171.8	146.2	157.9
Total	1.2	36.2	122.5	176.4	237.6	213.1	212.6	219.6	196.3	160.9
Rannikko/Etelärannikko										
049 Espoo-Esbo	14.2	36.9	107.7	176.0	205.9	287.3	236.0	238.8	229.2	175.2
078 Hanko-Hangö	73.1	37.2	127.1	177.9	203.1	221.5	252.1	256.8	154.7	178.0
091 Helsinki-Helsingfors	0.1	25.0	71.8	182.3	235.5	300.8	292.6	280.3	205.1	197.5
092 Vantaa-Vanda	1.8	31.4	89.4	188.3	233.8	281.4	256.3	283.0	272.9	160.6
149 Ingå-Inkoo	11.5	39.2	154.8	190.4	278.8	228.8	188.9	185.0	231.3	175.7
235 Kauniainen-Grankulla	30.0	38.4	101.6	177.1	194.5	284.1	238.7	226.1	239.1	190.3
257 Kirkkonummi-Kyrkslätt	25.4	35.8	133.7	188.4	220.6	250.2	233.6	178.6	204.9	164.5
322 Kemijärvi	26.1	29.9	112.1	171.4	209.5	243.5	193.2	238.1	146.2	158.9
407 Lapinjärvi-Lapträsk	0.0	33.7	146.1	207.1	233.0	232.3	244.5	271.3	165.0	170.6
434 Loviisa-Lovisa	0.0	30.4	124.2	195.7	219.6	256.2	256.0	268.9	194.2	158.9
445 Länsi-Turunmaa	62.0	46.4	110.4	176.9	219.5	216.6	234.0	210.0	137.9	168.3
638 Porvoo-Borgå	0.4	33.6	124.5	208.2	213.0	215.2	243.5	298.6	251.0	160.7
710 Raasepori	99.9	41.0	152.4	195.5	222.2	236.8	251.9	239.4	151.3	182.4
753 Sipoo-Sibbo	0.2	37.4	118.0	185.6	280.1	315.1	257.7	309.5	302.3	202.4
755 Siuntio-Sjundeå	3.8	38.9	155.9	207.1	270.7	235.1	266.0	159.0	183.4	164.3
Total	36.2	35.7	128.9	192.3	225.8	245.2	241.6	235.2	194.7	170.4
Rannikko/Pohjanmaan rannikko										
231 Kaskinen-Kaskö	0.9	21.8	113.9	154.7	174.2	202.1	194.4	255.4	167.0	127.6
272 Kokkola-Karleby Rannikko	1.0	30.2	105.6	149.6	181.2	184.3	215.6	199.9	183.8	129.0
280 Korsnäs	1.0	23.1	128.9	168.7	184.9	207.3	231.4	224.3	152.6	136.3
287 Kristinestad-Kristiinankaupunki	2.5	22.5	119.1	153.2	181.1	186.4	228.0	188.1	168.6	131.6
288 Kronoby-Kruunupyy	0.8	22.4	95.7	129.3	159.5	170.7	184.8	192.4	177.3	117.0
440 Larsmo-Luoto	2.1	28.8	120.9	158.8	194.5	182.9	232.1	185.9	169.5	132.5
475 Malax-Maalahahti	1.3	25.6	115.5	152.5	171.0	168.0	222.8	204.2	152.3	127.0
499 Korsholm-Mustasaari	0.9	19.6	133.5	161.8	190.9	184.4	226.3	211.2	186.5	142.1
545 Närpes-Närpiö	3.4	24.1	114.8	149.2	167.9	175.6	212.8	182.7	175.8	125.8
598 Jakobstad-Pietarsaari	1.1	27.5	114.8	157.0	185.1	181.1	205.3	186.1	157.0	124.8
599 Pedersöre-Pedersören kunta	0.9	25.3	99.5	138.0	165.1	173.3	200.3	190.9	178.6	123.6
893 Nykarleby-Uusikaarlepyy	1.1	26.1	105.2	145.7	169.1	169.3	204.7	172.5	165.1	124.4
905 Vaasa-Vasa	0.8	20.9	128.5	154.4	185.1	201.6	238.8	226.3	170.9	143.0
946 Vörå-Vöyri	1.2	24.2	109.5	153.9	176.7	185.5	214.5	190.2	164.5	122.9
Total	1.4	24.0	113.1	148.7	174.1	178.4	213.2	194.0	173.1	127.7
Lounais-Suomi										
019 Aura	1.1	26.2	107.9	176.6	201.5	258.9	211.6	255.3	145.0	141.6
050 Eura	0.4	32.0	117.9	164.7	199.5	242.3	223.1	230.2	164.7	148.4
051 Eurajoki	0.0	26.8	121.8	169.5	217.0	261.8	256.9	209.6	172.8	153.7
079 Harjavalta	0.0	27.9	122.3	169.7	212.8	251.5	237.8	202.3	174.7	159.8
099 Honkajoki	0.0	17.7	87.2	114.8	144.7	147.7	168.3	174.5	127.9	107.3
102 Huittinen	24.5	32.4	135.5	176.4	212.9	272.3	279.1	220.1	139.8	155.6
181 Jämijärvi	0.8	21.3	105.7	140.6	183.4	193.7	211.7	237.9	150.7	129.4
202 Kaarina	0.6	20.4	123.9	194.9	221.2	268.5	217.0	272.8	128.7	155.0
214 Kankaanpää	0.0	20.6	100.3	132.9	169.9	179.2	197.9	207.2	136.2	126.1
230 Karvia	0.0	17.1	85.9	114.0	136.6	146.3	160.5	154.3	124.2	103.2
254 Kiikoinen	0.0	26.6	124.6	174.4	209.9	249.3	297.2	176.6	127.6	150.4
271 Kokemäki	0.0	28.2	123.0	167.4	216.9	254.9	251.4	202.7	183.0	153.4
284 Koski T.I.	15.2	30.1	139.0	172.4	220.6	296.6	301.1	244.3	191.3	157.5
304 Kustavi	17.7	45.5	105.9	164.1	190.1	188.0	255.8	200.0	152.0	157.8
319 Köyliö	3.4	27.7	118.8	158.7	187.1	235.2	222.3	222.1	148.8	151.5
400 Laitila	0.8	35.3	109.0	156.8	186.3	216.2	200.8	216.9	158.4	142.9
413 Lavia	0.0	28.1	117.4	164.6	209.0	243.5	248.1	208.8	179.8	154.4
423 Lieto	57.2	24.7	116.2	193.4	229.0	251.8	218.0	278.8	134.4	155.6
430 Loimaa	16.1	29.3	129.4	181.6	206.7	281.4	292.6	240.3	155.8	152.2
442 Luvia	0.0	26.6	124.2	176.5	224.8	271.7	267.3	177.8	190.7	163.0

Table 4d. Continued

Forest Centre region	Open regeneration site	1-20 yrs	21-40 yrs	41-60 yrs	61-80 yrs	81-100 yrs	101-120 yrs	121-140 yrs	141+ yrs	Forest land total
Municipality		m ³ /ha								
480 Marttila	39.2	32.2	133.8	169.5	195.4	272.5	250.6	255.2	143.6	157.2
481 Masku	1.0	36.0	123.1	160.7	234.8	208.7	181.3	245.2	127.5	149.9
484 Merikarvia	0.7	20.4	105.4	142.7	202.0	209.1	252.7	225.8	151.2	142.4
503 Mynämäki	12.8	32.9	113.2	163.6	204.0	232.4	203.3	253.2	135.8	151.7
529 Naantali	0.1	55.2	116.6	168.4	210.6	198.0	205.2	216.6	163.4	162.6
531 Nakkila	0.0	27.2	125.4	178.7	221.5	270.4	260.8	211.4	154.7	155.7
538 Nousiainen	3.6	25.5	125.4	146.4	246.5	212.4	185.5	251.2	131.0	152.0
561 Oripää	3.0	28.7	121.8	160.5	192.4	243.2	232.7	224.1	127.4	150.2
577 Paimio	87.2	25.4	121.8	184.7	230.8	220.1	214.9	286.1	122.7	156.6
608 Pomarkku	0.1	24.9	119.2	167.1	212.3	250.5	260.7	226.7	184.3	163.2
609 Pori	0.0	27.9	123.5	173.8	222.8	261.8	257.5	202.5	204.8	158.0
631 Pyhärinta	0.0	35.2	108.7	155.0	195.3	223.9	203.1	211.1	162.7	139.6
636 Pöytyä	49.7	30.0	115.1	174.5	181.9	244.4	200.6	246.8	143.1	159.7
680 Raisio	0.0	18.2	137.4	156.4	223.5	209.0	164.7	256.0	68.4	140.0
684 Rauma	0.0	31.9	114.0	162.5	195.2	246.3	210.1	206.4	143.9	147.6
704 Rusko	0.0	22.8	118.9	168.6	233.3	201.6	199.2	242.7	100.2	154.2
734 Salo	76.4	27.5	118.8	195.1	212.2	243.9	221.7	256.8	164.6	159.9
738 Sauvo	3.9	22.2	119.3	197.9	220.5	252.2	210.0	276.1	126.1	158.1
747 Siikainen	0.1	22.8	106.7	139.7	194.8	199.6	230.1	227.4	151.4	141.6
761 Somero	13.8	26.9	143.4	179.5	222.9	282.0	279.3	273.2	176.6	165.1
783 Säkyä	16.1	28.0	125.5	172.1	173.9	218.3	201.9	236.7	132.9	145.8
833 Taivassalo	1.1	46.3	107.0	166.1	205.1	197.2	237.3	210.0	143.9	150.0
838 Tarvasjoki	108.8	33.4	120.7	188.6	176.9	237.6	240.6	232.9	157.0	147.7
853 Turku-Abo	0.0	28.6	118.3	166.2	217.7	248.9	199.8	236.6	156.9	153.8
886 Ulvila	0.0	28.7	123.0	172.8	215.1	264.8	260.4	193.8	205.7	162.7
895 Uusikaupunki	0.6	39.4	107.4	157.4	186.8	210.2	197.3	184.6	162.1	143.6
918 Vehmaa	9.1	40.2	107.9	159.2	206.3	214.6	220.7	223.9	147.3	141.3
Total	9.6	28.4	117.1	165.7	201.5	231.2	227.4	224.9	154.7	149.5
Häme-Uusimaa										
016 Asikkala	5.4	39.2	126.6	195.1	271.0	275.0	243.8	247.7	229.7	173.3
018 Askola	0.5	31.4	138.3	194.8	241.6	223.7	208.6	224.0	166.4	155.9
061 Forssa	0.5	27.9	118.3	196.9	239.6	309.4	291.7	306.9	208.5	180.8
081 Hartola	18.7	29.2	131.9	206.1	251.0	255.1	274.5	217.9	172.4	157.1
082 Hattula	1.0	35.6	124.4	188.4	229.4	286.4	231.5	262.2	194.2	166.5
086 Hausjärvi	2.5	30.3	121.0	180.8	227.2	252.9	236.2	243.5	232.8	152.6
098 Hollola	1.2	38.6	120.4	185.2	265.6	276.1	254.7	257.7	172.8	165.8
103 Humpplia	0.0	26.6	92.6	205.7	224.6	295.8	278.1	311.7	215.2	167.6
106 Hyvinkää	2.9	33.9	132.6	173.4	214.0	261.8	275.1	180.0	262.0	157.0
109 Hämeenlinna	1.7	29.5	119.5	190.9	238.6	282.4	256.9	251.7	210.6	169.2
111 Heinola	18.8	31.1	128.5	199.2	256.9	255.4	264.1	229.9	186.5	164.8
165 Janakkala	2.3	30.9	126.0	187.6	233.2	265.8	249.1	237.3	229.8	161.5
169 Jokioinen	0.0	26.7	91.2	203.4	234.3	312.0	271.2	327.5	215.1	157.4
186 Järvenpää	0.1	21.6	131.8	210.9	272.6	263.7	279.7	387.9	198.8	151.2
223 Karjalohja	27.0	48.2	152.7	194.7	257.0	243.9	231.8	249.8	168.0	163.0
224 Karkkila	4.5	40.8	142.7	193.3	243.1	257.9	290.7	201.5	226.7	174.4
245 Kerava	0.0	25.9	99.8	188.4	337.6	255.5	233.1	377.5	285.6	165.8
283 Hämeenkoski	0.7	32.6	114.9	193.7	234.7	321.5	242.8	320.5	196.1	153.0
316 Kärkölä	1.1	28.8	108.7	167.9	230.0	278.0	250.3	197.4	226.0	139.1
398 Lahti	0.4	42.4	124.2	194.7	284.9	268.6	209.1	263.3	165.4	165.1
433 Loppi	2.0	33.8	130.3	187.1	228.3	251.1	261.8	206.2	252.6	161.8
444 Lohja	3.7	42.9	162.8	208.4	273.9	239.8	232.5	217.0	215.1	161.9
504 Myrskylä-Mörskom	1.5	35.7	126.1	191.0	262.1	230.5	216.6	228.1	133.5	163.0
505 Mäntsälä	1.3	32.9	125.6	182.4	238.9	265.3	233.5	271.9	165.4	150.9
532 Nastola	10.8	39.5	131.3	201.9	262.0	272.7	238.0	246.6	159.7	164.8
540 Nummi-Pusula	3.2	41.7	148.6	190.3	255.9	246.8	240.6	212.4	215.4	166.2
543 Nurmijärvi	9.0	37.1	112.9	168.5	226.1	302.2	239.0	242.8	236.9	148.9
560 Orimattila	0.2	33.9	112.2	171.5	248.6	252.9	220.1	197.3	104.4	137.2
576 Padasjoki	4.2	31.5	127.9	183.8	241.0	274.8	244.0	227.3	256.4	173.6
611 Pomainen	0.0	47.2	140.2	202.2	228.5	252.0	194.9	221.4	160.0	164.1
616 Pukkila	1.0	42.1	120.5	182.2	279.2	233.1	221.6	210.4	141.3	146.2
694 Riihimäki	2.7	32.8	127.0	183.8	222.8	253.6	275.8	206.7	278.7	153.6
781 Sysmä	9.5	33.2	130.1	207.0	267.8	260.2	249.5	248.3	220.1	166.7
834 Tammela	1.8	32.8	128.9	176.5	234.9	284.1	239.0	244.3	200.2	174.4
858 Tuusula	1.9	33.7	112.8	187.5	278.7	272.4	247.6	318.0	271.7	160.2
927 Vihti	11.1	43.5	140.1	197.2	241.2	283.3	286.5	209.1	205.0	174.8
981 Ypäjä	0.0	26.4	91.6	196.9	248.3	333.6	275.3	324.8	200.7	173.9
Total	4.9	34.1	126.1	190.3	245.4	270.7	250.7	240.2	212.8	163.3
Kaakkois-Suomi										
075 Hamina	9.7	25.5	126.4	194.2	214.5	240.8	252.9	254.8	241.4	156.4
142 Iitti	23.0	32.5	139.3	204.8	258.2	255.5	252.6	227.1	186.8	171.2
153 Imatra	10.8	27.6	135.9	217.0	241.2	260.8	258.6	262.3	262.5	159.4
285 Kotka	2.8	36.1	122.3	197.7	229.6	264.2	263.6	259.0	231.8	159.7
286 Kouvola	47.4	25.9	125.8	189.9	230.6	242.5	269.2	241.7	217.7	156.3
405 Lappeenranta	12.5	22.1	127.6	179.0	215.0	240.8	275.3	254.3	215.0	148.2

Table 4d. Continued

Forest Centre region	Open regeneration site	1-20 yrs	21-40 yrs	41-60 yrs	61-80 yrs	81-100 yrs	101-120 yrs	121-140 yrs	141+ yrs	Forest land total
Municipality		m ³ /ha								
416 Lemmi	9.8	24.7	126.4	194.5	233.1	265.6	269.7	274.7	223.0	159.4
441 Luumäki	13.6	22.0	124.4	176.1	213.3	231.9	271.0	250.9	245.4	155.9
489 Miehikkälä	29.7	19.9	126.6	180.1	216.3	238.8	279.4	260.7	238.5	156.2
580 Parikkala	6.2	28.1	143.7	208.4	225.1	260.9	262.8	199.6	186.5	141.9
624 Pyhtää-Pyttis	0.0	30.9	125.0	187.7	233.9	311.0	301.8	203.0	227.2	164.2
689 Rautjärvi	5.0	19.8	132.6	194.6	214.2	237.0	249.5	224.3	259.9	119.0
700 Ruokolahti	7.4	23.4	129.7	185.3	211.8	254.3	239.9	221.4	247.1	152.2
739 Savitaipale	11.0	22.0	124.6	182.7	214.7	243.2	250.3	235.5	245.1	149.0
775 Suomenniemi	14.6	20.2	121.7	176.6	210.5	235.8	231.9	189.7	250.4	141.8
831 Taipalsaari	8.9	24.4	124.1	183.7	214.7	249.0	240.8	236.9	206.3	149.8
935 Virolahti	5.6	25.8	119.8	180.3	227.5	225.7	271.2	284.5	230.2	151.2
Total	11.2	24.8	128.4	187.7	222.7	246.1	261.7	240.9	226.5	152.5
Pirkanmaa										
020 Akaa	0.8	30.8	137.4	176.7	237.5	269.0	218.4	247.2	165.4	152.4
108 Hämeenkyrö	2.8	31.4	127.4	176.3	221.5	243.7	256.6	197.2	170.6	149.1
143 Ikaalinen	0.5	25.2	115.5	160.0	198.1	208.1	230.9	239.5	188.6	141.9
177 Juupajoki	0.0	24.9	110.2	174.9	197.5	272.2	226.3	202.7	181.2	141.9
211 Kangasala	2.5	34.7	137.1	184.3	242.5	258.5	250.3	265.8	200.3	162.5
250 Kihniö	0.4	18.8	101.5	134.9	159.1	157.8	186.0	187.2	144.7	125.1
418 Lempäälä	2.4	29.4	129.8	185.2	253.2	273.8	282.9	282.8	212.5	154.6
508 Mänttä-Vilppula	0.5	23.4	123.4	168.6	214.4	246.0	263.3	258.4	227.3	147.5
536 Nokia	4.1	33.3	125.5	166.8	231.0	261.8	258.9	189.6	166.1	147.6
562 Orivesi	0.1	29.1	118.2	177.9	210.9	284.8	236.7	201.6	225.2	152.5
581 Parkano	0.2	18.2	98.0	129.2	155.9	156.7	190.9	191.4	138.3	118.0
604 Pirkkala	3.6	27.9	123.3	185.0	258.6	279.1	261.9	303.9	212.9	147.1
619 Punkalaidun	9.0	29.3	131.3	174.3	222.1	288.6	264.8	252.9	186.4	157.6
635 Pälkäne	0.3	30.9	131.2	198.5	239.0	285.0	234.7	265.1	159.0	175.5
702 Ruovesi	0.5	23.3	124.3	167.8	212.4	241.8	251.7	250.9	210.1	152.0
790 Sastamala	9.6	29.9	131.3	173.3	217.8	262.7	295.3	168.3	163.3	154.9
837 Tampere	2.2	25.5	127.9	181.4	228.0	260.5	263.8	267.6	232.3	162.7
887 Urjala	2.1	28.8	117.4	187.2	234.4	291.7	269.4	270.1	194.5	166.3
908 Valkeakoski	2.0	34.3	138.0	187.0	251.2	266.2	265.8	265.8	228.4	157.7
922 Vesilahti	0.9	30.5	130.4	175.4	242.9	269.2	231.1	250.0	190.9	152.2
936 Virrat	0.6	19.4	111.4	144.5	177.7	179.3	205.4	212.6	163.0	130.7
980 Ylöjärvi	1.1	23.3	121.3	163.5	191.1	216.7	229.6	232.3	192.0	145.1
Total	1.9	26.5	122.2	167.1	207.9	233.9	239.5	224.7	184.3	147.7
Etelä-Savo										
046 Enonkoski	4.0	27.4	132.4	191.1	239.5	268.8	300.7	277.4	353.6	158.7
090 Heinävesi	3.3	24.3	126.3	180.5	228.3	258.7	290.9	272.6	280.3	160.1
097 Hirvensalmi	14.0	28.6	126.6	191.7	225.3	251.4	275.4	266.8	213.1	151.9
171 Joroinen	3.1	25.5	124.0	175.0	210.2	241.6	260.3	254.6	195.2	139.2
178 Juva	7.4	25.9	124.8	180.5	215.7	254.7	259.9	244.4	216.6	150.4
213 Kangasniemi	11.7	24.4	122.0	171.5	207.2	247.2	266.1	253.3	195.8	141.3
246 Kerimäki	5.7	28.3	132.6	196.3	231.6	258.4	281.9	226.2	253.9	155.4
491 Mikkeli	10.7	26.9	124.2	182.5	222.2	252.8	263.5	260.7	220.3	148.7
507 Mäntyharju	16.6	23.7	121.7	179.3	216.1	248.7	244.4	234.6	210.7	147.1
588 Pertunmaa	22.9	28.5	129.1	203.3	236.0	253.6	268.7	252.3	220.7	151.5
593 Pieksämäki	5.4	24.8	120.7	163.4	190.6	224.6	240.2	238.2	172.8	135.1
618 Punkaharju	7.4	24.9	132.7	198.0	230.3	270.4	268.0	196.4	249.9	152.3
623 Puumala	14.1	23.3	121.3	183.0	221.8	242.6	237.2	205.7	214.0	153.4
681 Rantasalmi	3.5	28.5	125.2	187.1	226.2	249.0	276.8	258.1	264.5	140.2
696 Ristiina	11.9	24.2	123.9	188.7	227.6	259.4	252.3	240.0	228.0	149.2
740 Savonlinna	4.5	27.9	131.1	191.5	236.1	262.5	289.9	261.9	267.5	157.6
768 Sulkava	4.1	23.9	125.0	184.3	218.8	260.8	257.9	239.5	206.7	138.7
Total	7.4	25.7	125.2	182.5	219.1	250.6	263.6	250.0	219.2	148.2
Etelä-Pohjanmaa										
005 Alajärvi	0.4	14.0	88.3	120.9	137.9	150.1	165.6	163.6	158.2	111.0
010 Alavus	1.4	15.9	93.9	120.7	141.4	151.5	170.5	169.6	140.8	107.7
052 Evijärvi	0.5	17.3	84.5	119.3	130.2	140.6	158.2	168.3	165.3	97.7
074 Halsua	1.9	12.6	73.2	105.1	106.3	130.1	130.9	131.5	131.2	91.8
145 Ilmajoki	0.0	19.2	98.9	132.0	155.7	166.8	187.3	186.4	150.1	111.8
151 Isojoki	0.0	18.2	93.4	119.3	157.6	159.4	191.8	201.8	134.8	123.1
152 Isokyrö	0.0	23.5	102.0	127.1	142.9	162.5	180.5	151.1	160.9	106.1
164 Jalasjärvi	0.4	15.4	88.5	111.1	132.8	143.0	165.2	162.2	136.3	97.9
217 Kannus	4.0	15.9	79.4	107.2	121.3	145.6	160.1	134.4	158.1	101.2
218 Karjajoki	0.0	20.8	103.1	130.5	158.6	167.7	194.0	185.6	137.7	120.1
232 Kauhajoki	0.0	15.5	89.3	106.5	135.5	142.9	172.1	168.2	131.6	104.9
233 Kauhava	0.1	16.3	89.6	125.8	144.5	155.1	168.0	159.0	162.7	106.4
236 Kaustinen	1.1	18.1	83.5	119.0	129.7	147.1	152.6	163.4	161.0	106.5
272 Kokkola-Karleby E-Pohjanmaa	1.8	15.7	82.4	113.0	128.6	145.2	160.9	152.4	160.3	102.5
300 Kuortane	0.9	15.5	95.2	122.0	142.7	147.1	191.1	166.9	174.3	113.1
301 Kurikka	0.4	21.8	98.8	128.9	155.5	166.1	193.7	182.7	153.5	113.6
399 Laihia	1.8	26.7	102.1	133.1	156.4	161.4	199.3	166.2	160.5	117.4
403 Lappajärvi	0.5	16.9	86.3	123.8	136.1	147.7	164.3	165.5	163.7	108.6

Table 4d. Continued

Forest Centre region	Open regeneration site	1-20 yrs	21-40 yrs	41-60 yrs	61-80 yrs	81-100 yrs	101-120 yrs	121-140 yrs	141+ yrs	Forest land total
Municipality		m ³ /ha								
408 Lapua	0.2	16.7	94.7	127.6	150.0	153.5	188.9	175.8	159.9	117.4
421 Lestijärvi	3.6	12.1	84.9	115.0	110.1	130.2	136.0	127.4	145.3	93.8
584 Perho	0.8	12.6	80.3	112.4	115.2	131.3	131.3	142.6	149.1	101.6
743 Seinäjoki	0.4	17.3	89.6	119.1	140.0	149.4	170.4	166.3	141.7	100.6
759 Soini	0.4	15.0	91.9	121.4	138.1	147.3	167.4	163.4	162.5	112.4
846 Teuva	1.3	22.8	104.9	129.3	157.7	164.1	200.1	175.0	146.6	116.2
849 Toholampi	7.3	16.3	81.6	110.4	120.0	141.3	159.0	137.1	156.4	95.9
863 Töysä	1.0	15.9	98.9	128.8	153.7	164.4	189.0	178.8	165.9	117.7
924 Veteli	0.6	14.5	81.1	116.8	124.1	140.4	147.9	161.1	159.3	102.2
934 Vimpeli	0.4	15.9	85.8	120.4	136.6	144.4	160.7	167.8	164.3	108.0
942 Vähäkyrö	1.2	25.3	106.7	150.1	170.1	172.0	207.6	175.2	172.3	110.3
989 Ähtäri	0.4	17.6	104.6	131.4	157.9	162.7	188.3	182.4	169.0	123.1
Total	1.0	17.1	91.3	119.8	138.9	149.8	171.3	164.8	152.4	107.8
Keski-Suomi										
077 Hankasalmi	8.7	23.9	119.7	167.3	199.8	243.9	272.2	262.2	204.6	133.8
172 Joutsa	20.7	25.4	127.1	184.8	215.8	237.3	260.0	243.1	186.8	144.4
179 Jyväskylä	2.7	22.9	123.5	181.6	214.0	260.1	268.5	249.9	196.2	148.5
182 Jämsä	1.2	25.5	121.7	173.2	212.5	250.4	263.7	248.4	201.2	149.3
216 Kannonkoski	0.2	15.3	104.6	142.7	159.2	182.9	190.7	201.1	191.5	127.8
226 Karstula	0.5	17.5	99.0	133.6	146.1	164.7	172.5	187.8	172.2	123.7
249 Keuruu	0.3	20.8	114.3	149.7	183.3	201.2	211.7	219.4	191.3	135.8
256 Kinnula	1.9	13.9	89.8	127.3	124.4	144.5	146.0	147.4	159.6	106.9
265 Kivijärvi	0.7	12.6	95.0	136.3	143.8	162.1	162.0	178.7	178.1	114.4
275 Konnevesi	1.7	18.7	116.8	176.5	204.9	269.6	271.4	274.9	214.8	140.4
291 Kuhmoinen	0.6	28.9	122.2	178.0	224.8	274.2	255.7	211.7	215.3	153.7
312 Kyyjärvi	0.3	14.7	86.1	121.1	128.5	140.0	150.0	157.6	150.3	110.0
410 Laukaa	6.7	18.4	117.2	182.2	205.2	258.1	280.1	292.2	168.0	141.5
435 Luhanka	1.3	27.3	128.9	186.4	242.0	231.0	275.3	261.8	213.8	152.1
495 Multia	0.4	19.0	107.2	139.6	159.5	177.6	187.1	194.3	178.4	129.9
500 Muurame	3.0	22.5	139.5	195.7	227.8	283.9	305.0	289.0	207.8	159.1
592 Petäjävesi	0.6	22.6	115.1	156.7	192.0	219.5	240.4	234.7	208.2	138.5
601 Pihtipudas	2.0	16.6	102.8	136.4	139.6	158.6	168.3	165.5	176.0	120.7
729 Saarijärvi	0.4	20.3	107.9	146.2	170.9	195.8	205.4	208.3	195.2	132.0
850 Toivakka	10.6	21.2	127.1	173.1	205.9	235.5	254.3	255.8	191.5	141.3
892 Uurainen	0.7	20.5	109.1	149.9	173.4	206.3	227.9	223.2	205.5	134.3
931 Viitasaari	1.1	20.3	107.7	149.2	166.3	202.6	200.6	201.2	212.2	127.0
992 Äänekoski	1.8	18.5	110.9	166.2	196.7	236.2	256.6	214.7	217.1	143.9
Total	3.0	21.2	113.5	156.0	180.6	211.7	223.1	211.4	191.0	135.4
Pohjois-Savo										
140 Iisalmi	8.0	26.9	106.3	155.1	190.2	219.1	278.8	244.5	202.3	125.2
174 Juankoski	2.5	25.5	112.2	163.2	190.9	246.6	276.4	257.7	210.9	133.0
204 Kaavi	2.0	19.4	112.4	155.7	174.3	215.2	243.1	246.1	201.0	129.6
239 Keitele	4.9	21.5	109.2	152.5	157.8	193.1	216.1	205.6	205.8	132.8
263 Kiuruvesi	8.4	22.2	102.6	137.4	142.5	158.0	186.5	196.1	164.5	119.6
297 Kuopio	1.8	23.7	116.4	171.1	217.6	260.9	283.6	262.9	219.7	144.7
402 Lapinlahti	2.2	23.7	104.6	152.9	183.2	213.3	264.8	236.3	162.3	124.4
420 Leppävirta	2.1	23.0	123.5	178.3	224.5	258.4	294.8	265.6	235.4	152.6
476 Maaninka	1.3	24.8	111.6	164.4	209.5	253.3	285.7	260.7	164.9	134.5
534 Nilsia	2.2	24.0	110.2	159.3	189.5	238.4	274.9	260.1	190.0	130.6
595 Pielavesi	9.5	25.9	108.5	157.4	167.8	204.4	261.4	220.8	199.7	134.9
686 Rautalampi	4.9	23.2	116.0	162.2	198.0	239.1	265.6	262.0	185.8	130.4
687 Rautavaara	1.3	16.1	100.8	129.6	125.2	155.6	193.3	188.1	187.5	113.3
749 Siilinjärvi	1.4	24.1	112.7	169.0	219.6	267.0	288.8	281.4	175.6	132.9
762 Sonkajärvi	1.8	18.2	98.0	128.4	124.7	152.4	198.5	199.9	209.0	108.7
778 Suonenjoki	3.2	23.0	114.3	161.3	191.9	226.3	257.2	242.5	204.1	134.9
844 Tervo	2.8	27.0	112.8	157.2	194.4	236.6	276.0	255.2	176.5	129.3
857 Tuusniemi	1.7	24.3	119.0	174.8	215.2	257.9	294.2	268.6	281.7	146.2
915 Varkaus	2.7	25.5	128.0	184.7	226.9	257.5	300.2	264.2	287.7	156.1
921 Vesanto	4.4	20.0	114.0	160.7	199.4	237.7	257.5	243.2	202.1	132.7
925 Vieremä	3.4	17.4	94.9	136.9	141.1	153.9	193.8	209.9	190.1	118.0
Total	3.0	22.7	109.9	153.6	171.2	209.2	252.0	237.5	199.7	130.2
Pohjois-Karjala										
146 Ilomantsi	6.8	20.1	102.6	137.1	132.6	179.5	215.6	218.1	205.4	121.1
167 Joensuu	14.3	22.1	112.3	156.0	176.3	224.3	247.8	249.6	231.8	131.7
176 Juuka	1.5	19.0	106.8	138.8	146.8	187.1	218.7	217.8	205.5	125.9
248 Kesälahti	3.5	26.5	135.4	186.0	210.2	247.2	249.9	206.9	219.4	149.3
260 Kitee	3.2	25.8	129.5	174.7	225.0	235.4	253.8	205.2	225.7	138.1
276 Kontiolahti	2.3	23.3	110.1	153.0	175.8	216.5	228.2	256.5	221.6	133.0
309 Outokumpu	1.6	22.5	115.8	163.3	191.0	216.1	247.8	240.9	200.1	139.7
422 Lieksa	3.5	17.5	100.5	131.0	126.8	175.3	205.8	230.7	217.3	117.8
426 Liperi	1.7	23.4	121.4	181.6	219.8	246.9	279.3	279.0	287.2	145.6
541 Nurmes	2.4	16.7	98.5	130.3	133.4	166.9	205.1	214.9	221.7	117.5
607 Polvijärvi	2.3	21.6	109.0	147.1	163.5	197.7	218.0	232.4	172.8	126.0
707 Rääkkylä	2.1	24.9	128.2	184.7	218.7	241.6	273.4	242.9	254.5	144.6

Table 4d. Continued

Forest Centre region	Open regeneration site	1-20 yrs	21-40 yrs	41-60 yrs	61-80 yrs	81-100 yrs	101-120 yrs	121-140 yrs	141+ yrs	Forest land total
Municipality		m ³ /ha								
848 Tohmajärvi	19.1	23.5	114.8	159.6	174.9	220.5	247.3	223.6	247.5	131.0
911 Valtimo	1.4	16.4	96.5	130.8	131.2	162.7	201.2	212.8	219.7	113.7
Total	5.5	20.8	108.7	145.7	150.9	195.1	228.8	229.5	216.3	126.3
Kainuu										
105 Hyrynsalmi	1.3	12.9	71.2	107.3	98.0	121.0	141.4	180.4	209.5	92.1
205 Kajaani	1.7	15.4	80.4	116.3	115.7	130.3	156.4	165.8	193.6	104.1
290 Kuhmo	5.6	13.3	78.6	106.7	101.2	129.1	150.1	204.4	208.2	99.2
578 Paltamo	0.4	15.1	79.5	119.2	115.8	133.0	166.0	191.2	203.7	102.1
620 Puolanka	0.6	11.5	66.2	105.7	95.3	105.6	126.4	129.9	177.0	83.5
697 Ristijärvi	0.6	13.4	77.5	116.6	108.6	131.3	163.5	189.0	222.9	97.0
765 Sotkamo	1.1	15.3	87.8	124.1	117.5	138.7	182.6	202.9	221.6	108.3
777 Suomussalmi	1.7	10.8	64.9	90.6	83.5	110.5	114.6	176.5	184.4	82.2
785 Vaala	0.1	12.8	47.2	91.2	103.1	116.3	134.9	148.6	144.4	89.0
Total	2.0	12.8	73.8	107.2	101.4	123.0	144.1	181.4	196.8	94.2
Pohjois-Pohjanmaa										
009 Alavieska	10.9	19.1	81.5	109.2	126.2	152.2	179.3	166.2	161.0	106.5
069 Haapajärvi	3.1	17.6	97.1	119.5	132.3	143.4	155.3	185.9	174.5	114.6
071 Haapavesi	7.1	17.8	82.4	104.5	119.5	138.1	149.8	149.9	142.0	99.1
072 Hailuoto	2.9	17.9	59.5	101.4	113.6	115.0	124.2	125.8	121.4	78.0
084 Haukipudas	1.3	19.1	63.6	101.3	111.7	135.2	143.3	149.9	126.6	92.8
208 Kalajoki	5.2	17.2	83.7	111.5	127.2	155.2	173.7	148.8	158.8	106.6
139 Ii	1.3	19.9	66.4	94.0	100.9	128.5	128.5	132.9	112.8	86.9
244 Kempele	15.4	19.3	73.5	107.9	116.9	141.9	147.8	128.9	130.2	95.2
255 Kiiminki	0.6	18.8	68.4	102.4	111.4	136.2	147.3	163.0	138.7	99.5
305 Kuusamo	2.3	13.4	60.5	75.6	81.8	107.9	101.9	138.2	142.5	80.0
317 Käsämäki	4.5	16.8	91.1	110.4	122.9	140.7	155.8	156.9	148.3	106.0
425 Liminka	9.5	15.4	60.8	93.5	105.3	128.6	130.3	123.0	94.1	88.1
436 Lumijoki	7.9	17.3	75.5	110.2	119.7	145.5	134.6	130.0	125.5	96.3
483 Merijärvi	9.3	17.8	82.8	108.5	128.2	147.1	167.2	179.2	150.3	103.6
494 Muhos	1.8	14.7	49.3	87.0	101.5	114.8	126.2	138.1	110.9	83.4
535 Nivala	7.2	19.3	94.4	111.1	138.6	157.7	172.8	198.3	176.7	110.7
563 Oulainen	7.9	17.9	78.9	103.3	122.1	142.1	164.9	168.8	158.8	98.8
564 Oulu	3.0	18.2	66.7	97.8	106.7	130.3	145.5	158.3	139.3	96.9
567 Oulunsalo	10.6	15.7	72.0	115.7	126.3	131.6	143.7	138.8	143.1	92.5
615 Pudasjärvi	1.1	14.0	68.0	86.9	89.8	105.8	118.1	126.0	132.8	81.9
625 Pyhäjoki	9.4	19.0	78.8	102.9	124.9	147.7	164.9	148.0	146.0	100.5
626 Pyhäsalmi	2.7	17.1	99.1	125.0	129.9	143.7	157.8	155.6	159.8	112.8
630 Pyhäntä	2.1	13.6	76.9	97.5	111.2	116.7	129.3	146.4	111.7	95.8
678 Raahe	9.6	17.8	76.2	103.9	123.6	148.9	165.9	139.0	150.4	102.0
691 Reisjärvi	2.4	15.7	93.7	121.2	126.0	135.2	146.9	155.7	171.1	106.5
746 Sievi	5.3	15.0	82.6	104.0	114.8	129.4	141.2	138.7	161.0	95.0
748 Siikajoki	7.0	16.2	70.6	99.6	111.8	132.8	143.0	122.9	142.2	93.4
791 Siikalatva	3.4	17.0	70.4	93.6	109.5	121.3	130.6	129.1	126.2	93.0
832 Taivalkoski	1.8	10.4	69.4	86.2	84.2	100.7	112.1	144.0	143.7	79.5
859 Törmä	4.4	15.7	53.1	86.3	105.7	117.9	128.9	122.0	107.2	84.7
889 Utajärvi	0.6	15.1	57.8	90.8	98.7	116.5	130.4	139.2	141.1	88.4
926 Vihanti	7.2	15.7	71.2	97.0	111.5	134.6	148.8	130.1	135.7	95.6
972 Yli-Ii	0.0	20.8	66.2	91.2	100.3	122.6	128.8	133.3	123.5	89.9
977 Ylivieska	9.4	19.9	86.7	111.4	126.4	144.4	160.5	170.2	166.2	104.5
Total	3.6	15.8	72.1	95.5	104.9	124.9	136.9	143.7	141.2	91.6
Lapland										
047 Enontekiö	10.6	17.1	17.7	43.2	39.0	48.4	76.3	51.4	80.3	58.4
148 Inari	1.5	12.9	18.2	38.3	61.0	54.1	64.6	58.3	86.6	64.6
240 Kemi	1.9	13.5	59.6	100.5	123.8	150.9	159.9	200.4	129.5	89.6
241 Kemijärvi	6.3	17.8	62.7	87.3	114.2	128.0	150.6	154.2	129.4	90.8
261 Kittilä	10.5	18.7	43.2	64.2	65.9	83.3	73.7	87.4	87.7	64.6
273 Kolari	1.6	16.4	54.9	63.3	68.6	93.3	98.3	106.7	100.1	69.4
320 Kemijärvi	1.8	10.1	55.4	67.0	78.5	88.5	94.9	104.3	115.9	68.7
498 Muonio	0.0	20.8	33.8	63.0	56.7	76.1	70.7	98.7	102.7	70.9
583 Pelkosenniemi	0.1	14.4	53.7	76.3	73.7	86.4	111.6	120.8	91.8	66.3
614 Posio	3.0	9.9	53.2	75.1	77.1	91.2	100.1	120.2	115.4	70.9
683 Ranua	3.0	12.0	61.6	74.6	81.7	97.6	106.4	105.2	116.0	73.0
698 Rovaniemi	15.5	16.1	51.2	63.2	80.0	95.0	117.3	130.2	120.5	74.7
732 Salla	1.4	12.7	49.2	70.4	71.9	79.3	96.6	97.0	91.3	65.9
742 Savukoski	1.8	14.8	41.3	56.2	62.1	58.1	71.2	74.3	75.7	52.8
751 Simo	13.2	18.2	57.9	79.3	93.6	108.3	132.7	129.9	111.2	81.1
758 Sodankylä	12.6	15.0	44.1	56.5	65.7	74.5	81.7	81.6	79.7	59.7
845 Tervola	23.7	19.0	60.4	81.8	105.3	111.9	140.5	127.9	135.4	86.7
851 Tornio	3.9	17.5	60.4	87.8	112.0	127.2	157.3	135.6	122.1	88.5
854 Pello	1.9	20.0	43.6	72.0	69.1	100.1	98.2	139.2	126.1	71.2
890 Utsjoki	0.0	5.2	36.0	68.3	41.5	58.4	52.8	45.9	55.2	49.9
976 Ylitornio	30.2	14.3	40.8	68.3	74.4	87.7	105.6	125.4	114.7	66.0
Total	5.7	14.5	34.0	53.8	67.0	69.7	81.5	81.8	90.7	65.9

Table 5a. Development class distribution on forest land by Forest Centre regions.

Forest Centre region Municipality	Open regeneration site		Young seeding stand		Advanced seedling stand		Young thinning stand		Advanced thinning stand		Mature stand		Shelterwood stand		Seed tree stand		Forest land total		
	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	
Åland																			
035 Brändö	0	0.0	52	2.8	178	9.4	250	13.2	822	43.3	472	24.8	1	0.1	122	6.5	1899	100.0	
043 Eckerö	78	1.4	220	3.7	576	9.8	1408	24.0	1662	28.3	1814	30.9	15	0.3	92	1.6	5866	100.0	
060 Finström	112	1.7	327	4.8	885	13.0	1771	25.9	1792	26.2	1784	26.1	40	0.6	117	1.7	6828	100.0	
062 Föglö	0	0.0	111	1.8	768	12.3	1415	22.7	1851	29.7	1980	31.8	26	0.4	77	1.2	6228	100.0	
065 Geta	23	1.0	171	5.0	522	16.1	793	24.4	790	24.3	816	25.1	29	0.9	106	3.3	3250	100.0	
076 Hammarland	113	1.5	333	4.5	845	11.4	1825	24.5	2025	27.2	2149	28.9	27	0.4	129	1.7	7445	100.0	
170 Jomala	97	1.4	482	6.1	823	10.7	1878	24.3	2085	27.0	2220	28.7	26	0.3	114	1.5	7725	100.0	
295 Kumlinge	0	0.0	30	1.7	275	16.1	232	13.5	506	29.5	626	36.5	4	0.2	42	2.5	1715	100.0	
318 Kökar	0	0.0	0	0.0	56	14.3	59	14.9	228	57.6	52	13.0	0	0.1	0	0.1	396	100.0	
417 Lemland	49	1.0	296	4.3	903	13.4	1768	26.4	1810	27.0	1672	25.0	74	1.1	128	1.9	6700	100.0	
438 Lumparland	3	0.2	57	2.9	240	12.3	521	26.7	545	27.9	510	26.2	39	2.0	37	1.9	1951	100.0	
478 Mariehamn-Maarianhamina	6	1.5	29	7.6	57	14.9	87	22.7	102	26.6	94	24.7	0	0.1	7	1.8	382	100.0	
736 Saltvik	54	1.0	242	3.7	802	12.4	1671	25.9	1722	26.7	1750	27.1	81	1.3	132	2.0	6453	100.0	
766 Sottunga	0	0.0	54	10.1	68	12.6	100	18.4	180	33.1	136	25.1	4	0.7	0	0.0	542	100.0	
771 Sund	3	0.5	205	3.3	623	11.4	1540	28.1	1519	27.7	1429	26.1	80	1.5	84	1.5	5483	100.0	
941 Vårdö	0	0.0	39	1.0	431	11.5	944	25.1	1183	31.5	1073	28.5	38	1.0	51	1.4	3758	100.0	
Total	539	0.8	2 648	4.0	8 053	12.1	16 260	24.4	18 819	28.3	18 576	27.9	485	0.7	1 239	1.9	66 619	100.0	
Rannikko/Eläirannikko																			
049 Espoo-Esbo	189	1.2	863	5.3	1 459	9.0	2 513	15.5	4 774	29.5	6 245	38.6	65	0.4	88	0.5	16 197	100.0	
078 Hanko-Hangö	36	0.5	141	2.1	451	6.7	1 233	18.3	3 136	46.6	1 697	25.2	30	0.4	13	0.2	6 736	100.0	
091 Helsinki-Helsingfors	177	2.4	349	4.8	991	13.7	553	7.6	1 815	25.0	3 359	46.3	2	0.0	2	0.0	7 256	100.0	
092 Vantaa-Vanda	230	2.3	603	6.1	1 619	16.5	1 806	18.4	2 423	24.6	3 082	31.3	38	0.4	43	0.4	9 845	100.0	
149 Ingå-Inkoo	92	0.5	1 440	7.4	1 974	10.2	3 433	17.7	7 002	36.2	5 138	26.5	147	0.8	131	0.7	19 358	100.0	
235 Kaunainen-Grankulla	1	0.6	7	4.0	14	7.3	24	12.7	61	32.7	79	41.9	1	0.4	1	0.4	188	100.0	
257 Kirkkonummi-Kyrkslätt	166	0.8	1 471	7.1	2 081	10.0	3 875	18.6	6 400	30.7	6 421	30.8	220	1.1	222	1.1	20 856	100.0	
322 Kemijärvi-Lapträsk	59	0.3	2 407	6.4	4 316	11.7	6 574	17.7	11 966	32.3	11 248	30.4	196	0.5	279	0.8	37 046	100.0	
407 Lapinjärvi-Lapträsk	0	0.0	1 144	6.1	2 016	10.8	5 484	29.4	6 694	35.9	3 253	17.4	33	0.2	46	0.3	18 669	100.0	
434 Loviisa-Lovisa	0	0.0	3 679	6.9	7 096	13.3	14 912	27.9	17 515	32.7	9 868	18.4	115	0.2	321	0.6	53 507	100.0	
445 Länsi-Turunmaa	0	0.0	1 420	3.2	5 809	13.1	6 666	15.0	14 316	32.3	15 616	35.2	309	0.7	259	0.6	44 395	100.0	
638 Porvoo-Borgå	101	0.5	2 295	5.9	4 437	11.8	10 692	28.3	13 225	35.0	6 771	17.9	92	0.2	129	0.3	37 742	100.0	
710 Raasepori	415	0.6	2 942	4.3	5 106	7.4	10 602	15.4	33 220	48.3	15 614	22.7	474	0.7	376	0.6	68 750	100.0	
753 Sipoo-Sibbo	67	0.4	477	2.6	2 180	11.7	3 560	19.0	5 561	29.7	6 779	36.2	9	0.1	86	0.5	18 719	100.0	
755 Siuntio-Sjundeå	82	0.6	1 219	9.4	1 832	14.1	2 701	20.8	4 053	31.1	2 917	22.4	95	0.7	119	0.9	13 019	100.0	
Total	1 615	0.4	20 459	5.5	41 381	11.1	74 628	20.1	132 162	35.5	98 086	26.4	1 825	0.5	2 124	0.6	372 282	100.0	
Rannikko/Pohjanmaan rannikko																			
231 Kaskinen-Kaskö	11	1.6	61	9.3	85	13.0	186	28.4	171	26.2	139	21.3	0	0.1	1	0.2	655	100.0	
272 Kokkola-Karleby Rannikko	268	1.2	1 507	6.8	3 246	14.7	7 381	33.5	5 827	26.5	3 738	17.0	24	0.1	40	0.2	22 031	100.0	
280 Korsnäs	225	1.2	1 502	8.3	2 292	12.7	6 167	34.2	5 041	27.9	2 782	15.4	16	0.1	22	0.1	18 047	100.0	
287 Kristinestad-Kristinankaupunki	460	0.9	4 040	8.1	6 714	13.5	15 124	30.4	14 126	28.4	9 222	18.5	34	0.1	59	0.1	49 778	100.0	
288 Kronoby-Kruunupy	669	1.4	4 091	8.2	7 039	14.2	17 471	35.2	13 475	27.1	6 792	13.7	46	0.1	126	0.3	49 709	100.0	
440 Larsmo-Luoto	131	1.2	737	6.7	1 633	14.8	3 789	34.4	2 909	26.4	1 787	16.2	8	0.1	17	0.2	11 012	100.0	
475 Malax-Maalaihi	381	1.1	2 875	8.1	5 202	14.6	11 200	31.5	10 290	29.0	5 480	15.4	43	0.1	64	0.2	35 535	100.0	

Table 5a. Continued

Forest Centre region	Open regeneration site		Young seedling stand		Advanced seedling stand		Young thinning stand		Advanced thinning stand		Mature stand		Shelterwood stand		Seed free stand		Forest land total		
	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	
Municipality																			
499 Korsholm-Mustasaari	471	0.8	4 593	7.9	7 231	12.5	16 785	29.0	17 068	28.2	11 568	20.0	117	0.2	55	0.1	57 888	100.0	
545 Närpes-Närpiö	525	0.8	5 603	8.7	8 815	13.6	19 940	30.8	18 238	28.2	11 543	17.8	45	0.1	78	0.1	64 786	100.0	
598 Jakobstad-Pietarsaari	107	1.9	483	8.4	972	17.0	1 774	31.0	1 450	25.3	921	16.1	5	0.0	12	0.2	5 723	100.0	
599 Pedersöre-Pedersören kunta	633	1.1	4 152	7.5	7 658	13.8	18 610	33.6	15 662	28.3	8 435	15.2	73	0.1	141	0.3	55 365	100.0	
893 Nya Karleby-Uusikaarlepyy	667	1.3	3 837	7.7	6 828	13.7	16 474	33.1	14 098	28.3	7 727	15.5	54	0.1	127	0.3	49 811	100.0	
905 Vaasa-Vasa	108	1.0	827	7.4	1 374	12.3	3 003	26.8	3 292	29.4	2 517	22.5	71	0.1	6	0.1	11 202	100.0	
946 Vörrå-Vöyri	628	1.2	5 362	10.1	8 243	15.5	16 004	30.2	13 952	26.3	8 635	16.3	71	0.1	146	0.3	53 042	100.0	
Total	5 284	1.1	39 669	8.2	67 332	13.9	153 907	31.8	135 599	28.0	81 287	16.8	610	0.1	895	0.2	484 583	100.0	
Lounais-Suomi																			
019 Aura	4	0.1	409	10.7	634	16.6	765	20.0	925	24.2	1 044	27.3	24	0.6	17	0.5	3 823	100.0	
050 Eura	196	0.6	2 112	6.0	4 253	12.2	9 673	27.7	12 405	35.5	6 123	17.5	43	0.1	163	0.5	34 969	100.0	
051 Eurajoki	128	0.6	1 569	7.0	3 031	13.5	5 788	25.8	8 074	36.1	3 648	16.3	26	0.1	132	0.6	22 398	100.0	
079 Harjavalta	70	1.0	358	5.0	779	10.8	2 027	28.0	2 828	39.1	1 142	15.8	8	0.1	23	0.3	7 234	100.0	
099 Honkajoki	373	1.8	1 433	6.8	2 614	12.3	6 581	31.1	7 302	34.5	2 753	13.0	48	0.2	89	0.4	21 194	100.0	
102 Huittinen	295	1.1	1 766	6.7	4 118	15.6	6 499	24.6	9 025	34.2	4 519	17.1	82	0.3	126	0.5	26 432	100.0	
181 Jämijärvi	134	1.0	1 015	7.9	1 698	13.2	3 856	29.9	4 254	33.0	1 884	14.6	15	0.1	49	0.4	12 905	100.0	
202 Kaarina	31	0.5	496	7.8	944	14.9	1 178	18.6	2 193	34.6	1 418	22.3	7	0.1	79	1.3	6 347	100.0	
214 Kankaanpää	843	1.8	3 411	7.2	4 927	10.4	13 848	29.3	16 715	35.4	6 954	14.7	53	0.1	475	1.0	47 225	100.0	
230 Karvia	537	1.7	2 535	8.0	3 873	12.2	9 767	30.7	10 798	33.9	4 080	12.8	61	0.2	178	0.6	31 828	100.0	
254 Kisko	113	1.3	737	8.2	1 402	15.5	2 227	24.6	2 959	32.7	1 559	17.3	6	0.1	34	0.4	9 036	100.0	
271 Kokemäki	280	1.0	1 915	6.6	3 926	13.4	7 960	27.2	10 382	35.5	4 582	15.7	31	0.1	149	0.5	29 225	100.0	
284 Koski T.I.	116	1.4	750	9.2	1 393	17.1	1 783	21.8	2 681	32.8	1 364	16.7	39	0.5	38	0.5	8 164	100.0	
304 Kustavi	7	0.1	308	3.9	1 067	13.6	944	12.0	2 695	34.3	2 728	34.7	30	0.9	43	0.6	7 862	100.0	
319 Köyliö	90	0.6	887	6.2	1 440	10.1	3 729	26.1	5 433	38.0	2 609	18.2	32	0.2	90	0.6	14 311	100.0	
400 Laihia	188	0.6	1 801	5.6	4 143	12.9	8 174	25.4	11 639	36.1	6 044	18.8	68	0.2	145	0.5	32 202	100.0	
413 Lavia	198	0.8	1 429	6.0	2 844	12.0	6 458	27.3	8 679	36.7	3 910	16.5	18	0.1	132	0.6	23 667	100.0	
423 Lieto	12	0.2	534	6.4	1 213	14.5	1 976	23.7	2 471	29.6	2 046	24.5	28	0.3	74	0.9	8 355	100.0	
430 Loimaa	444	1.3	3 417	10.2	5 165	15.4	6 878	20.5	11 201	33.4	5 854	17.5	284	0.9	256	0.8	33 499	100.0	
442 Luuvia	117	1.0	684	5.6	1 447	11.9	3 029	24.9	4 793	39.4	2 006	16.5	13	0.1	62	0.5	12 152	100.0	
480 Marttila	75	0.9	590	6.7	1 379	15.6	1 677	19.0	2 935	33.3	1 965	22.3	161	1.8	35	0.4	8 815	100.0	
481 Masku	51	0.5	661	7.0	1 381	14.7	1 901	20.2	3 030	32.3	2 251	24.0	45	0.5	75	0.8	9 395	100.0	
484 Merikarvia	224	0.7	2 405	7.1	4 230	12.5	8 675	25.7	11 659	34.5	6 513	19.3	20	0.1	26	0.1	33 752	100.0	
503 Myrämäki	56	0.2	1 505	5.1	3 712	12.3	7 431	25.1	10 054	33.9	6 547	22.1	206	0.7	143	0.5	29 654	100.0	
529 Naantali	207	1.5	349	2.5	1 599	11.3	2 186	15.4	4 372	30.9	4 970	35.1	310	2.2	168	1.2	14 161	100.0	
531 Nakkila	65	0.7	650	6.9	1 287	13.6	2 582	27.3	3 486	36.9	1 335	14.1	11	0.1	34	0.4	9 449	100.0	
538 Nousiainen	34	0.4	426	4.4	1 267	12.9	2 313	23.6	3 618	36.9	2 052	20.9	33	0.3	59	0.6	9 801	100.0	
561 Oripää	48	1.0	459	9.2	569	11.4	1 004	20.1	1 592	31.9	1 266	25.4	23	0.5	31	0.6	4 990	100.0	
577 Paimio	80	0.7	731	6.3	1 462	12.7	2 658	23.0	3 669	31.8	2 755	23.9	73	0.6	109	1.0	11 536	100.0	
608 Pomarkku	263	1.1	1 332	5.8	2 596	11.2	5 481	23.7	8 961	38.7	4 421	19.1	19	0.1	101	0.4	23 176	100.0	
609 Pori	590	1.1	3 494	6.4	7 574	13.8	13 374	24.4	20 703	37.8	8 727	15.9	72	0.1	240	0.4	54 774	100.0	
631 Pyhäntä	86	0.9	622	6.2	1 420	14.1	2 581	25.7	3 611	36.0	1 667	16.6	7	0.1	47	0.5	10 041	100.0	
636 Pöytä	31	0.1	2 023	5.0	4 508	11.1	8 799	21.6	13 882	34.0	11 198	27.5	306	0.8	53	0.1	40 801	100.0	
680 Raisio	27	1.5	208	11.3	182	9.9	353	19.2	491	26.8	554	30.2	0	0.0	20	1.1	1 836	100.0	
684 Rauma	251	0.8	1 876	5.8	4 241	13.0	7 946	24.3	12 027	36.8	6 091	18.7	32	0.1	185	0.6	32 649	100.0	

Table 5a. Continued

Municipality	Open regeneration site		Young seedling stand		Advanced seedling stand		Young thinning stand		Advanced thinning stand		Mature stand		Shelterwood stand		Seed free stand		Forest land total	
	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%
704 Rusko	7	0.1	185	3.1	779	13.0	1445	24.0	2172	36.1	1384	23.0	5	0.1	37	0.6	6014	100.0
734 Salo	496	0.5	4350	4.1	14133	13.4	23573	22.3	38907	36.7	23017	21.7	633	0.6	788	0.7	105897	100.0
738 Saavo	37	0.3	688	5.8	1722	14.5	2382	20.0	4250	35.8	2675	22.5	22	0.2	114	1.0	11889	100.0
747 Silkinen	210	0.6	1937	5.6	4070	11.8	9409	27.2	12955	37.4	5963	17.2	40	0.1	55	0.2	34639	100.0
761 Somero	293	0.9	2584	7.5	4795	14.0	7215	21.0	12440	36.2	6626	19.3	231	0.7	147	0.4	34330	100.0
783 Säkylä	52	0.6	681	7.3	1079	11.6	2095	22.5	3293	35.4	1999	21.5	73	0.8	41	0.4	9313	100.0
833 Taivassalo	19	0.3	360	5.5	1095	16.7	1075	16.4	2206	33.6	1703	25.9	72	1.1	40	0.6	6570	100.0
838 Tarvasjoki	0	0.0	322	7.6	646	15.3	790	18.7	1317	31.1	1112	26.3	23	0.5	23	0.5	4232	100.0
853 Turku-Åbo	138	1.4	769	8.0	1194	12.4	1652	17.2	3185	33.1	2617	27.2	8	0.1	65	0.7	9628	100.0
886 Uvila	154	0.6	1304	4.8	3347	12.3	7031	25.9	10950	40.3	4247	15.6	34	0.1	95	0.4	27162	100.0
895 Uusikaupunki	200	0.7	1541	5.1	3959	13.1	6871	22.8	11207	37.2	6125	20.3	91	0.3	173	0.6	30169	100.0
918 Vehmaa	23	0.2	609	6.3	1720	17.9	2006	20.9	3191	33.2	1886	19.6	89	0.9	85	0.9	9609	100.0
Total	7893	0.8	60226	6.2	126857	13.0	237648	24.3	347619	35.6	187930	19.2	3593	0.4	5345	0.6	977110	100.0
Häme-Uusimaa																		
016 Asikkala	435	1.1	3502	8.5	5073	12.3	8959	21.7	14509	35.2	8439	20.5	175	0.4	166	0.4	41260	100.0
018 Askola	63	0.6	997	8.8	1174	10.4	3621	32.0	5464	39.6	1801	15.9	14	0.1	19	0.2	11310	100.0
061 Forssa	124	0.9	1059	7.7	1466	10.6	2755	19.9	5464	39.6	2828	20.5	77	0.6	40	0.3	13814	100.0
081 Hartola	409	0.9	4044	9.0	6990	15.5	11342	25.2	15410	34.3	6605	14.7	80	0.2	97	0.2	44977	100.0
082 Hattula	151	0.6	1562	6.5	3276	13.7	6044	25.3	8755	36.6	4078	17.0	40	0.2	30	0.1	23937	100.0
086 Hausjärvi	238	1.1	1897	9.0	3006	14.2	4985	22.8	7402	34.9	3588	16.9	41	0.2	39	0.2	21196	100.0
098 Hollola	333	1.1	2354	8.1	4131	14.2	6628	23.8	10140	34.8	5291	18.2	106	0.4	146	0.5	29130	100.0
103 Humppila	52	0.7	748	10.3	855	11.7	1371	18.8	2504	34.4	1639	22.5	97	1.3	21	0.3	7286	100.0
106 Hyvinkää	193	1.0	1912	9.5	2244	11.1	5198	25.7	7344	36.4	3259	16.1	22	0.1	29	0.2	20202	100.0
109 Hämeenlinna	866	0.7	9635	7.4	17074	13.2	29144	22.5	46717	36.1	25754	19.9	94	0.1	219	0.2	129503	100.0
111 Heinola	444	0.8	4974	8.7	7613	13.3	13271	23.2	19284	33.7	11419	19.9	93	0.2	201	0.4	57299	100.0
165 Janakkala	383	1.1	2512	7.4	4584	13.4	8590	25.2	12277	36.0	5669	16.6	66	0.2	57	0.2	34137	100.0
169 Jokioinen	107	1.3	1106	13.6	1097	13.5	1483	18.2	2365	29.1	1859	22.9	87	1.1	33	0.4	8137	100.0
186 Järvenpää	23	1.7	52	3.9	241	17.9	438	32.5	281	20.8	276	20.4	0	0.0	39	2.9	1350	100.0
223 Karjalohja	82	1.1	444	6.1	1091	15.0	1506	20.7	2790	38.3	1277	17.5	41	0.6	55	0.8	7286	100.0
224 Karkkila	86	0.5	1176	7.1	1955	11.8	3940	23.8	6477	39.1	2886	17.4	16	0.1	47	0.3	16583	100.0
245 Kerava	39	3.3	51	4.3	201	16.8	278	23.3	235	19.7	370	30.9	0	0.0	22	1.8	1196	100.0
283 Hämeenkoski	169	1.4	980	8.3	2344	19.9	2948	25.0	3552	30.2	1759	14.9	18	0.2	11	0.1	11783	100.0
316 Kätkölä	181	1.3	1261	9.1	2885	20.7	3218	19.1	4653	33.4	1669	12.0	18	0.1	39	0.3	13924	100.0
398 Lahti	158	2.3	592	8.7	938	13.8	1339	19.7	2266	33.4	1427	21.0	37	0.6	26	0.4	6783	100.0
433 Loppi	445	1.0	3484	8.0	4929	11.3	10984	25.2	16331	37.5	7339	16.8	21	0.1	77	0.2	43608	100.0
444 Lohja	238	1.2	1628	8.2	3546	17.9	4196	21.1	6317	31.8	3714	18.7	114	0.6	113	0.6	19866	100.0
504 Myrskylä-Mörskom	35	0.3	859	7.3	1256	10.7	3789	32.1	4123	35.0	1707	14.5	8	0.1	18	0.2	11795	100.0
505 Mäntsälä	368	1.1	2713	7.8	5627	16.2	8802	25.4	12673	36.5	4369	12.6	18	0.1	114	0.3	34684	100.0
532 Nastola	142	0.7	2063	9.5	3201	14.7	4801	22.0	7467	34.3	3950	18.1	90	0.4	87	0.4	21801	100.0
540 Nummi-Pusula	224	0.8	2043	6.9	4169	14.1	6692	22.7	11085	37.5	5106	17.3	68	0.2	159	0.5	29546	100.0
543 Nurmijärvi	125	0.7	1648	9.4	3086	17.6	4252	24.2	4572	26.1	3719	21.2	85	0.5	53	0.3	17540	100.0
560 Orimattila	584	1.3	3717	8.4	8678	19.6	11585	26.2	14601	33.0	4898	11.1	27	0.1	132	0.3	44223	100.0
576 Padasjoki	422	1.0	2472	5.7	4468	10.4	10041	23.3	17164	39.9	8311	19.3	95	0.2	80	0.2	43053	100.0
611 Pomtinen	0	0.0	350	4.3	951	11.8	2719	33.6	2720	33.7	1331	16.5	1	0.0	11	0.1	8082	100.0

Table 5a. Continued

Municipality	Open regeneration site		Young seedling stand		Advanced seedling stand		Young thinning stand		Advanced thinning stand		Mature stand		Shelterwood stand		Seed tree stand		Forest land total		
	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	
616 Pukilla	19	0.4	513	7.3	1 328	19.1	2 041	29.3	2 344	33.7	703	10.1	2	0.0	15	0.2	6 966	100.0	
694 Riihimäki	64	1.0	618	9.1	935	13.8	1 722	25.4	2 317	34.1	1 123	16.5	5	0.1	7	0.1	6 792	100.0	
781 Sysmä	514	1.0	5 229	9.8	7 209	13.5	11 088	20.8	18 763	35.2	10 109	19.0	163	0.3	204	0.4	53 280	100.0	
834 Tammela	177	0.4	2 408	5.3	5 517	12.1	11 064	24.3	17 573	38.6	8 629	19.0	26	0.1	126	0.3	45 520	100.0	
858 Tuusula	147	1.4	672	6.5	1 732	16.8	2 848	27.6	2 402	23.3	2 374	23.0	15	0.1	136	1.3	10 326	100.0	
927 Vihti	138	0.4	1 852	5.9	3 904	12.5	6 627	21.2	10 511	33.3	7 954	25.5	138	0.4	111	0.4	31 237	100.0	
981 Ypäjä	60	0.8	811	10.1	911	11.3	1 463	18.2	2 516	31.3	2 147	26.7	113	1.4	13	0.2	8 034	100.0	
Total	8 241	0.9	73 939	7.9	129 684	13.8	221 771	23.7	329 526	35.2	169 378	18.1	2 111	0.2	2 795	0.3	937 446	100.0	
Kaakkois-Suomi																			
075 Hamina	121	0.3	3 942	9.3	5 061	11.9	11 230	26.4	15 259	35.9	6 764	15.9	41	0.1	104	0.3	42 523	100.0	
142 Iitti	154	0.4	3 132	8.1	4 862	12.6	8 872	23.0	14 018	36.4	7 287	18.9	73	0.2	135	0.4	38 532	100.0	
153 Imatra	118	1.2	727	7.7	1 422	15.0	2 392	25.3	3 376	35.7	1 409	14.9	5	0.1	10	0.1	9 459	100.0	
285 Kotka	50	0.3	1 338	7.7	2 370	13.7	5 242	30.3	5 275	30.5	2 967	17.2	28	0.2	36	0.2	17 308	100.0	
286 Kouvolaa	351	0.2	13 803	8.1	21 191	12.5	47 646	28.0	60 099	35.3	26 382	15.5	294	0.2	467	0.3	170 232	100.0	
405 Lappeenranta	1 037	1.0	9 521	9.6	12 508	12.6	25 136	25.2	36 903	37.0	14 266	14.3	152	0.2	177	0.2	99 700	100.0	
416 Lemi	154	1.0	1 331	8.7	1 739	11.4	3 919	25.7	5 554	36.4	2 516	16.5	22	0.1	21	0.1	15 256	100.0	
441 Luumäki	277	0.5	4 718	8.2	5 913	10.2	15 389	26.6	22 257	38.5	8 997	15.6	157	0.3	159	0.3	57 888	100.0	
489 Miehikkälä	114	0.4	2 695	8.6	3 563	11.4	7 935	25.4	12 027	38.4	4 830	15.4	67	0.2	68	0.2	31 299	100.0	
580 Parikkala	585	1.4	3 261	7.5	7 484	17.3	13 218	30.6	14 801	34.2	3 835	8.9	24	0.1	62	0.1	43 270	100.0	
624 Pyhtää-Pyttis	0	0.0	1 589	7.4	2 933	13.6	5 934	27.5	7 141	33.1	3 842	17.8	81	0.4	51	0.2	21 570	100.0	
689 Raajoja	1 454	5.5	4 574	15.5	4 743	16.6	6 593	23.0	8 260	28.8	2 818	9.8	62	0.2	138	0.5	28 641	100.0	
700 Ruokolahti	1 703	2.1	7 337	9.0	8 601	10.6	19 850	24.4	30 631	37.7	12 702	15.6	151	0.2	270	0.3	81 246	100.0	
739 Savitaipale	571	1.3	4 149	9.6	4 514	10.5	11 431	26.5	16 037	37.2	6 198	14.4	116	0.3	130	0.3	43 145	100.0	
775 Suomenniemi	277	1.1	2 394	9.7	2 718	11.0	6 849	27.7	8 710	35.3	3 588	14.5	110	0.4	59	0.2	24 704	100.0	
831 Taipalsaari	462	1.7	2 651	9.6	2 829	10.2	6 946	25.1	10 263	37.0	4 395	15.9	70	0.3	98	0.4	27 714	100.0	
935 Virolahti	137	0.6	2 494	10.0	2 880	11.6	6 735	27.1	9 130	36.7	3 418	13.8	3	0.0	61	0.3	24 858	100.0	
Total	7 565	1.0	69 657	9.0	95 329	12.3	205 318	26.4	279 740	36.0	116 215	15.0	1 456	0.2	2 047	0.3	777 325	100.0	
Pirkanmaa																			
020 Akaa	112	0.7	1 411	8.6	2 796	17.1	3 866	23.6	5 692	34.8	2 407	14.7	5	0.0	72	0.4	16 360	100.0	
108 Hämeenkyrö	269	0.9	2 445	7.8	4 827	15.4	7 687	24.5	12 137	38.6	3 936	12.5	7	0.0	129	0.4	31 437	100.0	
143 Ikaalinen	524	0.9	3 587	6.3	7 631	13.4	15 402	27.1	20 882	36.8	8 528	15.0	41	0.1	172	0.3	56 768	100.0	
177 Juupajoki	165	0.8	1 489	7.2	3 302	16.0	5 091	24.7	7 444	36.1	3 026	14.7	25	0.1	58	0.3	20 600	100.0	
211 Kangasala	382	0.8	2 787	6.0	6 441	13.9	10 799	23.3	17 847	38.5	7 862	17.0	97	0.2	171	0.4	46 386	100.0	
250 Kihniö	311	1.1	1 517	5.5	2 629	9.5	8 288	30.1	11 232	40.8	3 492	12.7	23	0.1	74	0.3	27 565	100.0	
418 Lempäälä	170	1.0	1 414	8.1	2 780	15.8	3 982	27.2	6 420	36.6	2 693	15.3	40	0.2	55	0.3	17 553	100.0	
508 Mänttä-Vilppula	453	1.0	2 989	6.8	5 994	13.6	11 971	27.2	16 060	36.5	6 342	14.4	17	0.0	122	0.3	43 948	100.0	
536 Nokia	93	0.5	1 536	7.9	2 960	15.3	4 761	24.6	7 123	36.8	2 791	14.4	15	0.1	98	0.5	19 377	100.0	
562 Orivesi	300	0.5	3 553	5.6	9 154	14.5	16 659	26.4	23 020	36.5	9 842	15.6	189	0.3	282	0.5	63 000	100.0	
581 Parkano	946	1.5	4 430	6.8	7 311	11.2	19 702	30.3	24 047	37.0	8 263	12.7	90	0.1	267	0.4	65 057	100.0	
604 Pirkkala	58	1.2	442	9.0	884	18.0	1 193	24.2	1 567	31.8	750	15.2	9	0.2	18	0.4	4 921	100.0	
619 Punkalaidun	100	0.5	1 679	8.9	2 913	15.4	4 263	22.5	6 836	36.0	3 035	16.0	45	0.2	93	0.5	18 965	100.0	
635 Pälkäne	363	0.9	2 525	6.1	4 489	10.8	10 178	24.5	16 962	40.8	7 034	16.9	31	0.1	38	0.1	41 620	100.0	
702 Ruovesi	628	1.0	3 458	5.4	7 484	11.8	17 294	27.2	24 165	38.0	10 321	16.2	35	0.1	175	0.3	63 560	100.0	

Table 5a. Continued

Municipality	Open regeneration site		Young seedling stand		Advanced seedling stand		Young thinning stand		Advanced thinning stand		Mature stand		Shelterwood stand		Seed tree stand		Forest land total		
	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	
790 Sastamala	757	0.9	6 139	7.1	12 412	14.3	22 386	25.9	30 923	35.7	13 531	15.6	20	0.0	388	0.5	86 556	100.0	
837 Tampere	322	0.9	2 169	5.8	4 787	12.8	9 579	25.6	13 771	36.8	6 623	17.7	38	0.1	127	0.3	37 417	100.0	
887 Ujjala	195	0.7	2 366	7.9	4 378	14.6	6 210	20.7	11 334	37.7	5 394	18.0	94	0.3	86	0.3	30 057	100.0	
908 Valkkeakoski	165	1.0	1 120	6.8	2 698	16.4	3 943	24.0	5 939	36.2	2 496	15.2	17	0.1	50	0.3	16 429	100.0	
922 Vesilähti	141	0.7	1 941	9.4	3 547	17.2	4 256	20.7	7 097	34.4	3 495	17.0	13	0.1	118	0.6	20 607	100.0	
936 Virrat	841	0.9	5 745	6.2	11 095	12.0	27 578	29.8	34 789	37.5	12 335	13.3	34	0.1	231	0.3	92 693	100.0	
980 Ylöjärvi	999	1.1	5 299	5.9	10 087	11.2	25 343	28.2	34 148	38.0	13 738	15.3	60	0.1	295	0.3	89 970	100.0	
Total	8 296	0.9	60 043	6.6	120 600	13.2	240 430	26.4	339 435	37.3	137 932	15.1	989	0.1	3 119	0.3	910 846	100.0	
Etelä-Savo																			
046 Enonkoski	425	1.6	1 875	7.0	3 798	14.3	6 511	24.5	9 147	34.4	4 809	18.1	11	0.0	35	0.1	26 610	100.0	
090 Heinävesi	1 093	1.2	5 847	6.3	12 295	13.3	25 309	27.5	30 230	32.8	17 308	18.8	12	0.0	96	0.1	92 190	100.0	
097 Hirvensalmi	407	1.0	2 874	7.3	5 349	13.5	11 861	29.9	12 500	31.5	6 531	16.5	27	0.1	84	0.2	39 633	100.0	
171 Joroinen	717	1.6	4 048	9.0	7 081	15.8	12 792	28.6	13 505	30.2	6 479	14.5	40	0.1	103	0.2	44 765	100.0	
178 Juva	1 276	1.3	7 806	8.1	13 143	13.6	26 019	26.9	32 300	33.4	15 924	16.5	98	0.1	219	0.2	96 785	100.0	
213 Kangasniemi	1 172	1.3	7 997	8.6	14 084	15.2	26 828	29.0	27 395	29.6	14 790	16.0	79	0.1	242	0.3	92 589	100.0	
246 Keräjä	647	1.4	3 363	7.3	6 413	13.9	12 780	27.7	16 442	35.6	6 460	14.0	25	0.1	85	0.2	46 217	100.0	
491 Mikkeli	1 491	1.1	11 204	8.1	20 531	14.8	39 538	28.4	43 725	31.4	22 250	16.0	146	0.1	296	0.2	139 181	100.0	
507 Mäntyharju	703	0.8	6 763	8.1	10 276	12.3	24 622	29.4	27 961	33.4	13 085	15.6	164	0.2	223	0.3	83 797	100.0	
588 Pertunmaa	221	0.7	2 419	7.7	5 182	16.5	8 985	28.7	10 132	32.3	4 357	13.9	25	0.1	44	0.1	31 365	100.0	
593 Pielisjärvi	1 773	1.3	10 917	8.2	19 739	14.8	40 360	30.3	40 529	30.4	19 381	14.6	136	0.1	452	0.3	133 228	100.0	
618 Punkaharju	824	2.1	3 369	8.5	4 989	12.6	10 360	26.1	14 369	36.3	5 567	14.0	44	0.1	119	0.3	39 641	100.0	
623 Puumala	848	1.2	5 952	8.6	6 842	9.9	17 054	24.7	26 213	37.9	11 937	17.3	125	0.2	193	0.3	69 163	100.0	
681 Rantasalmi	1 021	2.3	3 980	9.0	7 221	16.3	11 839	26.7	13 766	31.0	6 372	14.4	120	0.3	120	0.3	44 348	100.0	
696 Ristina	502	1.1	4 117	8.7	6 264	13.2	12 823	27.0	16 025	33.8	7 529	15.9	80	0.2	96	0.2	47 436	100.0	
740 Savonlinna	2 037	2.0	7 929	7.6	13 212	12.7	26 327	25.3	36 766	35.3	17 671	17.0	63	0.1	232	0.2	104 238	100.0	
768 Sulkava	1 982	4.0	5 626	11.3	6 691	13.5	11 811	23.8	15 690	31.6	7 550	15.2	87	0.2	227	0.5	49 664	100.0	
Total	17 140	1.5	96 087	8.1	163 111	13.8	325 760	27.6	386 695	32.8	188 001	15.9	1 191	0.1	2 866	0.2	1 180 850	100.0	
Etelä-Pohjanmaa																			
005 Alajärvi	890	1.2	5 298	7.3	7 806	10.8	23 129	31.9	26 898	37.1	8 251	11.4	47	0.1	127	0.2	72 445	100.0	
010 Alavus	538	1.0	4 427	8.2	7 269	13.4	16 939	31.3	18 164	33.5	6 598	12.2	58	0.1	170	0.3	54 163	100.0	
052 Evijärvi	560	2.4	2 573	10.8	3 649	15.3	7 999	33.6	6 527	27.4	2 414	10.2	31	0.1	31	0.1	23 784	100.0	
074 Halsua	348	1.3	1 911	7.0	3 664	13.4	10 836	39.6	7 852	28.7	2 710	9.9	33	0.1	13	0.1	27 368	100.0	
145 Ilmajoki	363	1.1	3 042	9.2	5 114	15.5	10 134	30.7	9 167	27.8	5 078	15.4	48	0.2	61	0.2	33 007	100.0	
151 Isojoki	484	1.0	2 267	4.9	4 879	10.5	14 829	31.9	16 059	34.6	7 834	16.9	93	0.2	28	0.1	46 473	100.0	
152 Isokyrö	150	0.8	1 628	8.6	3 474	18.4	6 542	34.7	4 681	24.8	2 358	12.5	7	0.0	36	0.2	18 875	100.0	
164 Jalasjärvi	749	1.5	4 847	9.8	7 605	15.3	15 165	30.5	14 795	29.8	6 301	12.7	115	0.2	136	0.3	49 714	100.0	
217 Kannus	409	1.3	2 594	7.9	3 784	11.6	13 791	42.2	8 234	25.2	3 812	11.7	17	0.1	57	0.2	32 700	100.0	
218 Karjoki	149	1.2	917	7.4	1 553	12.6	3 895	31.6	3 672	29.8	2 132	17.3	18	0.2	6	0.1	12 342	100.0	
232 Kauhajoki	1 434	1.7	6 179	7.5	10 054	12.2	26 276	31.9	27 267	33.1	10 658	13.0	221	0.3	188	0.2	82 278	100.0	
233 Kauhava	1 012	1.3	7 208	9.4	10 798	14.1	25 640	33.5	22 009	28.8	9 653	12.6	41	0.1	117	0.2	76 478	100.0	
236 Kaustinen	223	1.0	1 607	7.0	3 025	13.3	8 662	38.0	6 515	28.6	2 741	12.0	20	0.1	12	0.1	22 805	100.0	
272 Kokkola-Karleby E-Pohjanmaa	1 190	1.6	6 615	8.9	9 387	12.6	29 012	39.0	19 110	25.7	8 927	12.0	52	0.1	47	0.1	74 339	100.0	

Table 5a. Continued

Municipality	Open regeneration site		Young seedling stand		Advanced seedling stand		Young thinning stand		Advanced thinning stand		Mature stand		Shelterwood stand		Seed tree stand		Forest land total		
	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	
300 Kuortane	289	0.9	2 454	7.6	3 875	12.0	10 937	33.8	10 242	31.7	4 380	13.5	21	0.1	145	0.5	32 343	100.0	
301 Kurikka	573	1.0	5 104	8.6	9 183	15.5	18 433	31.1	15 815	26.7	9 980	16.8	79	0.1	128	0.2	59 295	100.0	
399 Laihia	158	0.5	2 202	6.8	4 986	15.4	11 307	35.0	8 677	26.8	4 924	15.2	18	0.1	61	0.2	32 333	100.0	
403 Lappajärvi	377	1.3	2 154	7.5	3 739	13.0	9 695	33.6	9 615	33.3	3 223	11.2	21	0.1	31	0.1	28 853	100.0	
408 Lapua	349	0.8	2 847	6.6	5 160	12.0	14 495	33.7	14 053	32.7	5 881	13.7	36	0.1	136	0.3	42 988	100.0	
421 Lestijärvi	421	1.9	3 161	9.3	3 796	11.2	13 472	39.7	9 574	28.2	3 249	9.6	27	0.1	35	0.1	33 959	100.0	
584 Perho	530	1.1	2 743	5.5	4 900	9.8	19 140	38.3	17 539	35.1	5 096	10.2	31	0.1	26	0.1	50 005	100.0	
743 Seinäjoki	753	0.9	8 199	9.5	14 316	16.7	27 632	32.1	24 154	28.1	10 572	12.3	138	0.2	218	0.3	85 983	100.0	
759 Soini	419	1.0	2 763	6.6	3 909	9.4	13 796	33.0	16 049	38.4	4 645	11.1	23	0.1	176	0.4	41 778	100.0	
846 Teuva	354	1.0	2 691	7.5	5 278	14.6	12 000	33.2	9 690	26.8	5 994	16.6	50	0.1	60	0.2	36 117	100.0	
849 Toholampi	329	0.9	3 557	9.2	5 694	14.7	15 458	40.0	9 288	24.0	4 278	11.1	32	0.1	60	0.2	38 697	100.0	
863 Toysä	247	1.1	1 659	7.6	2 653	12.1	6 482	29.7	7 830	35.8	2 899	13.3	14	0.1	66	0.3	21 860	100.0	
924 Veteli	547	1.7	2 604	8.3	3 776	12.1	11 452	36.5	9 500	30.3	3 399	10.9	33	0.1	30	0.1	31 342	100.0	
934 Vimpeli	290	1.6	1 381	7.4	2 141	11.5	6 288	33.8	6 495	34.9	1 964	10.6	17	0.1	20	0.1	18 596	100.0	
942 Vähäkylä	107	1.2	951	10.9	1 866	21.3	2 446	27.9	2 185	25.0	1 163	13.3	10	0.1	28	0.3	8 756	100.0	
989 Ahtähti	622	1.0	4 097	6.2	6 870	10.5	20 525	31.3	25 455	38.8	7 823	11.9	38	0.1	218	0.3	65 648	100.0	
Total	15 089	1.2	99 679	7.9	164 203	13.1	426 406	34.0	387 110	30.8	158 941	12.7	1 391	0.1	2 465	0.2	1 255 284	100.0	
Keski-Suomi																			
077 Hankasalmi	404	0.9	4 182	9.2	8 116	17.9	13 135	29.0	12 750	28.1	6 622	14.6	32	0.1	86	0.2	45 327	100.0	
172 Joutsa	721	1.0	5 952	8.1	10 698	14.6	21 971	30.1	22 916	31.4	10 563	14.5	131	0.2	155	0.2	73 106	100.0	
179 Jyväskylä	730	0.8	6 792	7.2	15 119	16.0	24 280	25.6	31 529	33.3	16 040	16.9	143	0.2	96	0.1	94 729	100.0	
182 Jämsä	796	0.6	8 324	6.3	19 621	14.8	35 363	26.8	45 918	34.7	21 659	16.4	231	0.2	293	0.2	132 205	100.0	
216 Kamonkoski	670	1.7	2 634	6.8	3 315	8.6	11 437	29.5	15 213	39.2	5 425	14.0	14	0.0	66	0.2	38 774	100.0	
226 Karstula	420	0.6	3 869	5.5	6 063	8.6	22 410	31.9	28 655	40.8	8 672	12.4	41	0.1	37	0.1	70 167	100.0	
249 Keuruu	1 306	1.2	6 888	6.4	12 086	11.2	30 884	28.6	42 402	39.3	13 984	13.0	39	0.0	280	0.3	107 867	100.0	
256 Kinnula	462	1.3	2 755	7.4	3 716	10.0	13 427	36.3	12 592	34.0	4 039	10.9	24	0.1	25	0.1	37 040	100.0	
265 Kivijärvi	765	1.9	3 462	8.4	3 897	9.5	12 650	30.9	15 015	36.6	5 160	12.6	15	0.0	41	0.1	41 007	100.0	
275 Konnevesi	537	1.2	4 007	9.1	8 312	18.9	10 609	24.1	13 575	30.8	6 880	15.6	21	0.1	106	0.2	44 047	100.0	
291 Kuhmoinen	264	0.5	3 599	6.2	9 249	16.0	13 410	23.1	19 134	33.0	12 010	20.7	113	0.2	188	0.3	57 967	100.0	
312 Kyyjärvi	284	0.9	1 940	5.8	2 854	8.5	11 761	35.1	13 150	39.3	3 440	10.3	20	0.1	92	0.1	33 471	100.0	
410 Laukaa	514	1.0	4 491	9.1	8 506	17.2	11 954	24.2	16 344	33.1	7 515	15.2	20	0.0	21	0.1	49 438	100.0	
435 Luhanka	45	0.3	1 372	7.5	3 133	17.1	4 851	26.4	6 081	33.1	2 828	15.4	33	0.2	9	0.1	18 352	100.0	
495 Multia	365	0.6	3 460	5.5	6 065	9.6	18 641	29.6	26 277	41.8	8 017	12.8	22	0.0	49	0.1	62 896	100.0	
500 Muurame	73	0.6	666	5.8	1 969	17.1	2 945	25.6	3 971	34.6	1 846	16.1	15	0.1	7	0.1	11 491	100.0	
592 Peñajärvi	315	0.8	2 776	7.2	5 177	13.5	10 024	26.1	14 853	38.6	5 271	13.7	9	0.0	16	0.0	38 441	100.0	
601 Pihlajavesi	826	0.9	5 212	6.0	7 690	8.8	31 355	35.8	31 741	36.3	10 553	12.1	75	0.1	50	0.1	87 503	100.0	
729 Saarijärvi	844	0.8	6 468	6.3	10 743	10.5	30 463	29.7	39 838	38.9	14 001	13.7	46	0.0	92	0.1	102 496	100.0	
850 Toivakka	439	1.4	2 751	8.9	4 436	14.4	9 019	29.2	8 882	28.8	5 273	17.1	26	0.1	68	0.2	30 894	100.0	
892 Uurainen	291	1.0	2 091	7.3	3 397	11.8	7 486	26.0	11 565	40.1	3 941	13.7	9	0.0	40	0.1	28 820	100.0	
931 Viitasaari	890	0.8	7 725	7.2	13 040	12.2	34 617	32.3	38 033	35.5	12 880	12.0	61	0.1	51	0.1	107 297	100.0	
992 Äänekoski	692	0.9	5 154	6.9	9 414	12.6	19 472	26.1	28 703	38.4	11 171	15.0	19	0.0	114	0.2	74 739	100.0	
Total	12 652	0.9	96 571	7.0	176 618	12.7	402 162	29.0	499 137	36.0	197 789	14.3	1 159	0.1	1 986	0.1	1 388 074	100.0	

Table 5a. Continued

Municipality	Open regeneration site		Young seedling stand		Advanced seedling stand		Young thinning stand		Advanced thinning stand		Mature stand		Shelterwood stand		Seed free stand		Forest land total	
	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%
Pohjois-Savo																		
140 Iisalmi	281	0.5	4 603	8.3	10 330	18.6	18 045	32.4	16 073	28.9	6 345	11.4	0	0.0	0	0.0	55 677	100.0
174 Juankoski	287	0.8	2 706	7.6	5 873	16.6	11 729	33.1	10 439	29.4	4 420	12.5	3	0.0	26	0.1	35 483	100.0
204 Kaavi	869	1.5	4 911	8.4	7 740	13.2	18 767	32.0	19 356	33.0	6 831	11.7	10	0.0	90	0.2	58 574	100.0
239 Keitele	168	0.4	2 535	6.2	4 737	11.6	13 516	33.2	15 127	37.1	4 641	11.4	20	0.1	7	0.0	40 750	100.0
263 Kuruvesi	418	0.4	6 703	6.9	11 283	11.7	36 324	37.6	32 651	33.8	9 117	9.4	73	0.1	13	0.0	96 583	100.0
297 Kuopio	1 309	1.0	9 342	7.2	21 385	16.5	38 982	30.1	37 019	28.6	21 498	16.6	0	0.0	122	0.1	129 657	100.0
402 Lapinlahti	596	0.7	7 199	8.6	13 985	16.7	27 407	32.7	24 235	28.9	10 386	12.4	5	0.0	36	0.0	83 849	100.0
420 Leppävirta	1 174	1.2	6 929	7.2	14 797	15.4	27 213	28.4	28 292	29.5	17 328	18.1	6	0.0	120	0.1	95 860	100.0
476 Maaninka	250	0.7	3 006	8.8	6 047	17.8	10 427	30.7	9 277	27.3	4 980	14.7	0	0.0	15	0.0	34 001	100.0
534 Nilsia	459	0.8	4 713	8.6	9 033	16.4	17 239	31.4	16 017	29.2	7 445	13.6	5	0.0	34	0.1	54 944	100.0
595 Pielavesi	491	0.5	6 485	6.8	13 018	13.7	30 553	32.1	32 025	33.7	12 490	13.1	8	0.0	14	0.0	95 084	100.0
686 Rautalammi	543	1.2	3 963	8.9	7 121	16.0	13 982	31.5	12 167	27.4	6 586	14.8	3	0.0	85	0.2	44 451	100.0
687 Rautavaara	913	1.0	5 338	5.5	10 020	10.4	39 479	40.9	32 405	33.6	8 246	8.5	70	0.1	103	0.1	96 574	100.0
749 Siilinjärvi	204	0.8	2 610	9.8	5 318	20.0	7 648	28.7	6 950	26.1	3 864	14.5	0	0.0	26	0.1	26 621	100.0
762 Sonkajärvi	944	0.8	7 767	6.5	16 223	13.5	50 218	41.7	36 104	30.0	9 045	7.5	40	0.0	17	0.0	120 357	100.0
778 Suonenjoki	747	1.2	5 133	8.5	9 158	15.2	18 144	30.0	17 687	29.3	9 450	15.6	6	0.0	135	0.2	60 460	100.0
844 Tervo	200	0.7	2 478	8.3	5 016	16.9	10 084	33.9	7 900	26.5	4 083	13.7	2	0.0	13	0.0	29 775	100.0
857 Tuusniemi	495	1.1	3 301	7.3	7 474	16.4	13 407	29.4	13 725	30.1	7 086	15.6	2	0.0	44	0.1	45 535	100.0
915 Varkaus	478	1.5	2 363	7.4	4 594	14.4	8 864	27.8	10 094	31.6	5 496	17.2	4	0.0	39	0.1	31 931	100.0
921 Vesanto	410	1.2	2 931	8.3	5 295	15.0	10 780	30.5	11 033	31.3	4 811	13.6	9	0.0	26	0.1	35 294	100.0
925 Vieremä	415	0.6	4 769	6.7	7 493	10.6	26 482	37.3	24 839	35.0	6 849	9.7	43	0.1	33	0.1	70 922	100.0
Total	11 650	0.9	99 784	7.4	195 940	14.6	449 289	33.5	413 413	30.8	170 996	12.7	310	0.0	998	0.1	1 342 379	100.0
Pohjois-Karjala																		
146 Ilomantsi	2 421	1.1	11 508	5.3	22 341	10.4	92 694	42.9	69 484	32.2	17 184	8.0	243	0.1	77	0.0	215 952	100.0
167 Joensuu	2 454	1.2	15 951	7.9	27 914	13.8	68 388	33.7	64 217	31.7	23 494	11.6	118	0.1	227	0.1	202 763	100.0
176 Juuka	1 310	1.0	7 487	5.8	14 059	10.9	47 654	36.9	44 393	34.4	13 886	10.8	74	0.1	210	0.2	129 073	100.0
248 Kesälahti	510	1.6	2 248	7.1	4 055	12.9	9 295	29.5	11 081	35.2	4 196	13.3	19	0.1	60	0.2	31 463	100.0
260 Kitee	515	0.8	5 053	7.5	10 952	16.2	22 281	33.0	20 278	30.0	8 492	12.6	16	0.0	31	0.1	67 618	100.0
276 Kontiolahti	820	1.2	4 545	6.7	8 538	12.5	23 061	33.7	22 824	33.4	8 380	12.3	70	0.1	126	0.2	68 364	100.0
309 Outokumpu	448	1.3	2 593	7.3	4 569	12.9	10 856	30.5	12 518	35.2	4 505	12.7	21	0.1	54	0.2	35 564	100.0
422 Lieksa	3 595	1.2	16 658	5.7	30 747	10.6	118 338	40.6	88 273	30.3	32 673	11.2	176	0.1	807	0.3	291 266	100.0
426 Liperi	631	1.2	3 955	7.5	8 368	15.9	14 666	27.9	17 661	33.7	7 122	13.6	15	0.0	70	0.1	52 486	100.0
541 Nurmee	1 333	1.0	7 352	5.4	15 729	11.4	55 060	40.1	42 824	31.2	14 881	10.8	76	0.1	184	0.1	137 440	100.0
607 Polvijärvi	698	1.1	4 048	6.6	7 544	12.2	22 246	36.1	20 898	33.9	6 067	9.8	48	0.1	93	0.2	61 643	100.0
707 Rääkkylä	321	1.0	2 542	7.7	5 384	16.4	11 071	33.7	11 071	33.7	4 015	12.2	8	0.0	37	0.1	32 882	100.0
848 Tohmajärvi	501	0.8	5 178	7.9	9 068	13.9	23 044	35.4	20 259	31.1	7 115	10.9	19	0.0	0	0.0	65 184	100.0
911 Valtimo	620	0.9	3 720	5.5	7 938	11.7	28 244	41.8	20 924	30.9	6 090	9.0	41	0.1	77	0.1	67 654	100.0
Total	16 178	1.1	92 839	6.4	177 205	12.1	545 329	37.4	466 706	32.0	158 099	10.8	945	0.1	2 053	0.1	1 459 353	100.0
Kainuu																		
105 Hyytiäinen	1 220	1.1	9 085	7.8	13 513	11.6	54 070	46.3	23 923	20.5	14 425	12.4	139	0.1	385	0.3	116 759	100.0
205 Kajaani	1 146	0.8	8 645	5.8	15 385	10.4	67 300	45.3	44 089	29.7	11 896	8.0	32	0.0	136	0.1	148 629	100.0
290 Kuhmo	3 233	0.8	24 913	6.3	39 382	9.9	188 993	47.4	87 947	22.1	52 651	13.2	305	0.1	1 420	0.4	398 844	100.0

Table 5a. Continued

Municipality	Open regeneration site		Young seedling stand		Advanced seedling stand		Young thinning stand		Advanced thinning stand		Mature stand		Shelterwood stand		Seed tree stand		Forest land total		
	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	
Lapland																			
047 Enontekiö	595	0.6	3 767	4.1	6 831	7.3	30 743	33.0	17 310	18.6	33 017	35.5	487	0.5	362	0.4	93 112	100.0	
148 Inari	939	0.1	21 983	3.1	94 702	13.3	185 804	26.0	96 171	13.5	283 933	39.8	6 979	1.0	23 196	3.3	713 708	100.0	
240 Kemi	36	0.6	658	10.2	1 022	15.9	2 624	40.7	1 192	18.5	831	12.9	31	0.5	49	0.8	6 443	100.0	
241 Kemijärvi	87	0.2	3 546	8.0	5 322	12.1	21 370	48.4	8 328	18.9	4 957	11.2	126	0.3	378	0.9	44 114	100.0	
261 Kittilä	909	0.2	39 070	8.4	32 919	7.1	165 349	35.6	95 129	20.5	128 340	27.6	631	0.1	2 747	0.6	465 093	100.0	
273 Kolari	289	0.2	11 175	6.8	11 866	7.2	76 309	46.2	38 781	23.5	24 311	14.7	453	0.3	1 974	1.2	165 158	100.0	
320 Kemijärvi	1 942	0.8	20 345	8.2	25 046	10.1	124 507	50.3	48 746	19.7	25 846	10.5	131	0.1	810	0.3	247 373	100.0	
498 Muonio	25	0.0	9 981	7.8	6 967	5.5	38 466	30.2	20 212	15.9	48 837	38.3	879	0.7	2 039	1.6	127 406	100.0	
583 Pelkosenniemi	456	0.4	8 903	8.2	12 609	11.6	52 699	48.5	14 400	13.3	18 760	17.3	138	0.1	700	0.6	108 664	100.0	
614 Posio	1 782	0.9	14 909	7.3	20 386	9.9	94 124	45.9	44 186	21.5	29 455	14.4	5	0.0	451	0.2	205 300	100.0	
683 Ranua	853	0.4	11 454	5.6	24 854	12.1	111 686	54.4	38 472	18.7	17 685	8.6	32	0.0	267	0.1	205 303	100.0	
698 Rovaniemi	3 367	0.6	37 070	6.7	62 772	11.4	261 533	47.5	95 855	17.4	81 074	14.7	1 074	0.2	7 583	1.4	550 329	100.0	
732 Salla	1 891	0.5	25 235	7.0	34 392	9.6	146 952	40.9	61 255	17.0	86 815	24.1	647	0.2	2 478	0.7	359 665	100.0	
742 Savukoski	1 663	0.4	51 298	12.2	34 280	8.2	142 917	34.0	48 992	11.7	132 624	31.6	1 168	0.3	7 233	1.7	420 176	100.0	
751 Simo	286	0.3	5 347	6.0	12 543	14.0	44 769	50.0	16 725	18.7	9 360	10.5	142	0.2	414	0.5	89 588	100.0	
758 Sodankylä	3 474	0.6	56 510	9.0	37 928	6.0	240 640	38.4	92 877	14.8	187 766	29.9	1 735	0.3	6 550	1.0	627 480	100.0	
845 Tervola	183	0.2	8 508	7.7	13 725	12.4	53 594	48.5	20 252	18.3	12 711	11.5	278	0.3	1 187	1.1	110 439	100.0	
851 Tornio	361	0.4	6 848	8.3	12 259	14.9	36 936	45.0	15 276	18.6	9 190	11.2	508	0.6	734	0.9	82 113	100.0	
854 Pello	199	0.1	13 169	9.3	19 638	13.8	67 512	47.6	22 585	15.9	16 835	11.9	139	0.1	1 874	1.3	141 951	100.0	
890 Utsjoki	0	0.0	87	1.4	116	1.9	5 036	80.0	268	4.3	652	10.4	2	0.0	137	2.2	6 299	100.0	
976 Ylitornio	519	0.4	14 745	10.1	25 615	17.5	70 343	48.0	16 824	11.5	16 736	11.4	504	0.3	1 421	1.0	146 707	100.0	
Total	19 855	0.4	364 610	7.4	485 791	10.1	1 973 915	40.2	813 836	16.6	1 169 735	23.8	16 089	0.3	62 587	1.3	4 916 419	100.0	

Table 5b. The mean volume of growing stock in development classes on forest land by Forest Centre regions.

Forest Centre region	Open regeneration site	Young seedling stand	Advanced seedling stand	Young thinning stand	Advanced thinning stand	Mature stand	Shelterwood stand	Seed tree stand	Forest land total
Municipality	m ³ /ha								
Åland									
035 Brändö	0.5	64.1	18.3	166.6	194.0	216.5	54.0	133.0	171.9
043 Eckerö	0.6	40.2	47.8	138.7	179.8	258.5	91.5	81.2	171.9
060 Finström	2.8	19.3	37.6	139.4	212.1	233.2	279.0	68.7	161.4
062 Föglö	6.6	26.9	44.1	122.7	173.4	202.3	79.7	78.6	151.0
065 Geta	0.0	27.0	37.9	133.9	200.8	221.3	217.5	69.3	148.7
076 Hammarland	1.1	30.2	42.9	139.3	196.3	241.8	194.1	78.1	165.6
170 Jomala	2.0	21.6	42.5	135.4	202.1	246.5	229.4	75.1	166.0
295 Kumlinge	1.2	62.5	37.4	115.2	180.8	215.1	54.0	131.2	158.1
318 Kökar	2.1	110.4	58.9	84.4	182.4	220.7	54.0	133.0	159.3
417 Lemland	0.8	21.4	41.8	134.7	208.5	238.3	229.6	66.5	161.7
438 Lumparland	0.0	15.1	36.3	133.4	172.9	226.8	154.1	59.4	152.3
478 Mariehamn-Maarianhamina	3.1	18.7	44.5	135.8	179.8	231.0	136.2	74.0	145.4
736 Saltvik	0.4	21.9	37.2	136.4	195.8	230.1	221.9	64.0	159.4
766 Sottunga	3.7	31.0	43.5	68.5	182.1	179.4	2.9	80.0	127.1
771 Sund	2.5	19.9	37.3	137.9	191.7	230.8	202.3	59.9	160.8
941 Vårdö	3.5	51.5	46.7	130.7	171.6	221.2	81.7	75.3	158.0
Total	1.2	27.0	40.7	134.9	192.5	232.1	191.4	79.0	160.9
Rannikko/Etelärannikko									
049 Espoo-Esbo	13.7	37.3	38.9	107.1	210.9	250.8	143.6	22.2	181.9
078 Hanko-Hangö	51.7	13.0	38.1	124.1	182.8	254.6	86.3	130.9	175.6
091 Helsinki-Helsingfors	0.1	8.9	32.6	75.5	231.5	275.1	78.5	22.1	195.9
092 Vantaa-Vanda	1.8	31.1	33.8	93.8	228.6	273.7	143.5	28.4	167.3
149 Ingå-Inkoo	9.4	17.4	47.1	138.7	205.5	261.8	221.9	31.5	176.5
235 Kauniainen-Grankulla	29.2	46.2	37.8	101.7	223.6	237.8	150.0	25.1	191.1
257 Kirkkonummi-Kyrkslätt	19.6	24.9	43.0	126.5	195.7	240.5	141.4	28.6	165.6
322 Kemiönsaari	26.2	17.4	37.9	110.5	199.5	226.2	54.1	101.6	159.4
407 Lapinjärvi-Lappträsk	0.0	22.7	29.9	128.3	231.0	260.4	1.3	26.5	170.6
434 Loviisa-Lovisa	0.0	16.8	28.2	128.9	209.0	268.6	30.4	28.5	159.0
445 Länsi-Turunmaa	49.7	31.8	47.6	117.5	202.6	219.3	59.7	85.2	168.3
638 Porvoo-Borgå	0.4	14.0	36.8	128.6	205.1	263.8	25.5	29.3	160.9
710 Raasepori	97.8	20.1	45.5	129.2	199.2	269.1	94.4	38.4	183.0
753 Sipoo-Sibbo	0.3	10.9	45.9	115.7	220.0	315.2	38.2	31.4	207.3
755 Siuntio-Sjundeå	3.9	19.8	49.6	144.7	220.9	251.9	178.8	27.7	165.7
Total	33.8	20.2	39.4	124.4	205.8	254.9	97.7	47.4	171.5
Rannikko/Pohjanmaan rannikko									
231 Kaskinen-Kaskö	0.9	8.3	32.9	106.6	177.7	214.8	74.6	33.0	127.6
272 Kokkola-Karleby Rannikko	1.1	16.1	44.5	113.3	176.3	215.4	145.8	32.7	129.0
280 Korsnäs	0.9	9.5	30.6	127.6	191.5	222.9	55.0	42.9	136.3
287 Kristinestad-Kristinankaupunki	2.5	9.6	32.5	117.0	180.7	210.9	80.6	33.7	131.2
288 Kronoby-Kruunupyö	0.8	12.1	33.7	105.4	168.0	207.1	123.2	33.2	116.9
440 Larsmo-Luoto	1.7	15.3	41.9	120.9	182.7	216.8	105.3	32.8	132.5
475 Malax-Maalahahti	1.3	13.4	35.6	117.3	171.7	214.2	67.7	43.3	126.2
499 Korsholm-Mustasaari	1.0	9.5	27.7	130.8	189.5	216.2	57.9	39.6	141.4
545 Närpes-Närpiö	3.2	10.7	34.9	110.4	175.3	205.6	87.0	36.8	125.8
598 Jakobstad-Pietarsaari	1.1	14.8	44.9	122.4	171.5	213.7	119.9	34.6	124.8
599 Pedersöre-Pedersören kunta	0.9	14.9	36.8	109.8	172.4	206.5	143.4	34.6	123.6
893 Nykarleby-Uusikaarlepyy	1.1	14.2	41.8	113.2	170.5	204.9	137.1	37.3	124.6
905 Vaasa-Vasa	1.0	8.5	28.1	127.9	180.9	227.5	91.6	39.0	143.3
946 Vörå-Vöyri	1.2	11.9	38.2	117.9	177.6	214.0	119.2	35.4	124.5
Total	1.4	12.0	35.6	115.8	177.0	211.4	99.9	36.1	127.9
Lounais-Suomi									
019 Aura	1.0	15.6	31.1	109.9	188.3	242.0	169.7	38.3	141.8
050 Eura	0.4	13.7	35.8	119.9	187.0	250.1	85.2	38.3	148.8
051 Eurajoki	0.0	13.4	32.3	124.3	199.1	269.0	105.5	33.2	153.3
079 Harjavalta	0.0	12.5	36.3	125.8	198.7	264.3	108.7	55.7	159.5
099 Honkajoki	0.0	10.6	23.1	92.1	146.5	184.4	56.1	31.7	106.8
102 Huittinen	23.4	14.3	39.5	127.4	201.3	276.5	119.4	42.1	155.3
181 Jämijärvi	0.8	11.4	30.1	106.4	175.3	237.9	37.9	33.8	129.4
202 Kaarina	0.6	8.0	27.3	109.8	206.1	251.2	69.7	176.4	154.7
214 Kankaanpää	0.0	11.9	27.7	103.7	164.1	226.7	47.9	25.2	125.9
230 Karvia	0.1	9.8	23.4	88.8	144.5	176.0	57.1	25.2	102.7
254 Kiikoinen	0.0	12.2	33.9	124.5	199.3	278.9	98.1	45.1	150.5
271 Kokemäki	0.0	13.4	35.6	124.7	197.6	271.3	108.6	49.8	152.7
284 Koski T.I.	15.1	15.5	38.6	129.5	214.4	295.6	143.0	35.0	157.1
304 Kustavi	13.5	43.9	46.1	112.5	177.7	213.6	86.9	46.2	157.5
319 Köyliö	3.4	15.5	33.0	119.5	181.7	255.2	75.3	34.3	151.3
400 Laitila	0.8	15.8	37.1	110.4	183.9	225.9	54.9	63.4	142.9
413 Lavia	0.0	14.9	35.6	122.3	194.7	268.8	86.7	51.0	154.7
423 Lieto	56.9	12.4	28.5	120.5	202.5	249.8	104.7	66.3	155.5
430 Loimaa	16.0	16.4	36.7	118.3	207.7	278.1	122.3	29.5	151.1
442 Luuvia	0.0	13.1	35.0	129.3	203.0	276.7	80.6	29.9	163.1

Table 5b. Continued

Forest Centre region	Open regeneration site	Young seedling stand	Advanced seedling stand	Young thinning stand	Advanced thinning stand	Mature stand	Shelterwood stand	Seed tree stand	Forest land total
Municipality					m ³ /ha				
480 Marttila	39.3	18.8	38.2	122.7	195.3	260.7	144.7	49.9	156.9
481 Masku	0.9	23.9	39.1	112.6	206.4	208.5	70.4	82.8	147.7
484 Merikarvia	0.8	8.2	31.6	108.9	179.4	251.1	52.4	34.0	143.0
503 Mynämäki	14.2	17.1	37.8	113.2	196.2	227.5	51.3	131.7	151.7
529 Naantali	0.1	39.8	50.8	131.1	190.3	210.3	119.2	43.6	162.7
531 Nakkila	0.0	12.7	34.5	129.9	204.7	276.4	112.8	19.7	155.8
538 Nousiainen	3.5	14.8	29.3	112.4	200.5	219.4	57.5	123.7	151.8
561 Oripää	3.5	15.2	33.6	106.1	188.5	237.6	133.6	58.0	148.0
577 Paimio	87.5	9.2	28.9	126.4	200.9	236.6	71.3	35.1	155.2
608 Pomarkku	0.1	12.3	34.9	124.2	195.9	275.6	82.5	35.5	162.5
609 Pori	0.0	13.8	35.5	126.3	200.6	277.8	84.0	37.7	157.0
631 Pyhärinta	0.0	14.6	34.5	109.3	184.5	235.6	111.0	35.1	139.6
636 Pöytyä	77.2	13.0	36.0	113.5	186.3	237.9	108.4	174.7	158.9
680 Raisio	0.0	7.3	33.8	95.9	215.6	193.0	0.0	62.4	139.3
684 Rauma	0.0	16.9	32.5	115.7	187.4	241.2	111.0	30.8	147.7
704 Rusko	0.0	13.7	23.8	112.4	198.4	217.7	179.0	161.2	153.4
734 Salo	75.5	7.4	32.2	124.5	198.2	245.7	90.3	49.8	159.8
738 Sauvo	3.7	10.0	27.1	114.9	202.9	243.5	69.2	173.2	156.6
747 Siikainen	0.1	12.3	31.6	111.0	172.5	244.5	45.6	31.2	141.3
761 Somero	13.7	14.2	35.4	132.1	207.4	281.5	141.8	47.4	164.5
783 Säkyä	16.2	14.4	34.0	117.6	183.9	225.4	77.9	93.2	146.0
833 Taivassalo	1.0	40.1	44.8	113.2	190.6	216.3	82.0	49.9	149.4
838 Tarvasjoki	111.9	17.3	44.4	109.0	186.3	230.2	126.6	45.2	147.8
853 Turku-Abo	0.0	9.2	41.7	112.9	196.1	230.0	179.0	104.9	153.5
886 Ulvila	0.0	13.5	37.5	127.5	200.8	275.8	89.0	43.4	162.6
895 Uusikaupunki	0.5	22.2	40.9	109.1	179.6	221.5	76.7	48.7	143.6
918 Vehmaa	9.2	29.4	41.2	112.6	193.2	220.4	64.2	65.3	141.4
Total	9.3	13.8	34.3	116.6	189.9	245.4	97.5	52.9	149.1
Häme-Uusimaa									
016 Asikkala	5.4	21.6	46.8	120.9	221.7	298.5	134.9	33.0	173.6
018 Askola	0.5	20.9	35.6	128.5	216.7	249.5	35.0	26.6	155.9
061 Forssa	0.5	19.3	30.4	118.3	218.9	314.2	119.3	35.8	180.0
081 Hartola	18.6	15.2	35.8	122.2	226.2	285.0	53.6	32.9	157.4
082 Hattula	1.0	17.2	44.9	130.3	210.9	284.7	115.9	89.4	166.1
086 Hausjärvi	2.5	19.1	36.9	120.5	202.5	268.4	149.3	41.6	151.8
098 Hollola	1.2	24.1	45.3	116.8	217.9	300.3	131.7	32.5	166.0
103 Humpppila	0.0	18.1	26.1	100.2	217.6	297.7	121.0	33.8	167.2
106 Hyvinkää	2.9	24.8	44.7	118.8	204.2	277.5	153.7	35.7	157.2
109 Hämeenlinna	1.7	15.9	37.4	127.1	215.6	288.0	123.8	94.9	170.0
111 Heinola	18.8	16.4	39.3	123.2	224.0	273.5	114.1	32.6	165.5
165 Janakkala	2.3	17.1	36.3	124.8	209.1	288.4	138.8	42.9	161.0
169 Jokioinen	0.0	20.8	25.2	101.9	214.0	300.1	130.1	37.2	157.1
186 Järvenpää	0.1	3.3	27.0	128.1	227.1	286.6	329.0	32.0	153.1
223 Karjalohja	27.8	17.9	48.6	127.4	207.5	286.0	145.8	28.8	165.6
224 Karkkila	4.4	24.8	50.4	132.0	222.7	276.7	218.2	37.2	174.5
245 Kerava	0.0	6.3	30.3	103.1	238.9	287.7	329.0	32.0	165.8
283 Hämeenkoski	0.7	17.8	35.8	129.5	207.5	330.0	145.0	49.6	153.1
316 Kärkölä	1.1	17.2	38.6	116.2	202.4	291.4	145.3	33.2	139.3
398 Lahti	0.4	21.3	48.0	120.1	221.3	280.5	128.8	31.4	166.0
433 Loppi	2.0	23.3	43.3	122.5	211.7	272.1	160.7	50.0	162.9
444 Lohja	3.7	20.2	47.1	139.6	218.7	277.2	269.6	28.3	162.7
504 Myrskylä-Mörskom	1.5	25.4	41.5	129.3	223.9	252.7	103.7	28.7	162.8
505 Mäntsälä	1.6	17.9	48.4	115.0	207.8	290.1	262.4	31.7	151.2
532 Nastola	10.8	22.1	45.1	121.9	224.9	285.7	126.0	30.5	165.1
540 Nummi-Pusula	3.2	19.7	46.7	136.5	208.6	276.5	292.3	42.1	165.9
543 Nurmijärvi	8.8	38.1	38.7	108.0	199.9	280.5	149.0	27.3	149.0
560 Orimattila	0.2	22.7	42.0	118.4	198.7	273.3	184.1	31.0	137.3
576 Padasjoki	4.2	19.3	37.4	129.5	208.5	295.9	138.9	41.8	175.8
611 Pomainen	0.0	28.8	55.3	136.9	209.4	242.5	274.6	31.7	164.3
616 Pukkila	1.0	29.7	48.9	125.1	215.6	253.7	329.0	31.0	146.5
694 Riihimäki	2.7	23.2	42.8	117.4	207.9	278.4	234.9	60.5	155.0
781 Sysmä	9.5	16.5	44.2	126.4	226.6	279.4	111.9	29.6	167.3
834 Tammela	1.7	18.3	40.0	130.5	213.9	277.8	104.5	66.1	173.0
858 Tuusula	1.9	31.8	36.1	113.8	227.2	292.9	152.0	31.6	160.4
927 Vihti	11.6	32.5	49.5	130.5	218.8	267.9	126.1	27.5	178.4
981 Ypäjä	0.0	17.4	27.8	91.7	218.1	306.1	122.6	31.6	173.5
Total	4.9	20.0	41.3	124.1	214.9	283.5	141.1	40.5	163.9
Kaakkois-Suomi									
075 Hamina	9.2	9.7	29.2	139.7	200.7	267.4	108.9	22.0	156.0
142 Iitti	23.1	16.4	40.2	130.2	227.0	275.4	77.8	32.4	171.4
153 Imatra	10.8	6.6	39.4	126.2	219.6	286.2	23.6	14.1	159.5
285 Kotka	1.6	8.7	39.7	129.4	216.1	278.4	76.2	24.8	159.1
286 Kouvola	50.8	11.2	30.0	127.8	207.5	277.7	82.8	36.2	157.1
405 Lappeenranta	12.5	6.7	31.9	120.7	196.8	280.6	175.0	12.1	148.5

Table 5b. Continued

Forest Centre region	Open regeneration site	Young seedling stand	Advanced seedling stand	Young thinning stand	Advanced thinning stand	Mature stand	Shelterwood stand	Seed tree stand	Forest land total
Municipality					m ³ /ha				
416 Lemi	9.8	10.0	30.2	120.7	209.7	288.0	68.8	27.6	159.4
441 Luumäki	13.5	7.8	31.1	124.5	193.9	282.2	101.7	25.3	155.8
489 Miehkikkälä	30.0	6.5	30.2	126.9	197.5	283.7	132.4	9.9	156.3
580 Parikkala	6.1	8.8	33.7	125.1	214.7	267.2	35.2	33.9	142.0
624 Pyhtää-Pyttis	0.0	12.5	29.7	140.7	195.2	311.4	104.2	34.5	164.3
689 Rautjärvi	5.0	5.5	33.3	121.4	201.5	266.1	47.6	25.5	119.1
700 Ruokolahti	7.4	10.5	34.9	122.1	199.8	269.7	38.5	26.8	152.3
739 Savitaipale	11.1	9.8	28.9	120.7	199.7	269.5	60.3	27.5	149.3
775 Suomensalmi	14.6	9.8	26.7	118.1	195.2	247.7	56.9	27.9	141.9
831 Taipalsaari	9.0	12.3	33.6	121.2	196.9	264.6	72.1	25.9	150.3
935 Virolahti	5.4	13.9	30.1	130.1	198.3	275.5	217.3	15.6	151.0
Total	11.2	9.7	32.0	125.9	203.1	276.0	87.0	27.1	152.7
Pirkanmaa									
020 Akaa	0.8	16.8	42.3	138.3	208.6	259.1	52.0	77.9	152.4
108 Hämeenkyrö	2.8	17.1	46.1	120.5	198.6	272.3	159.1	62.7	149.0
143 Ikaalinen	0.5	12.9	34.2	116.1	182.8	257.5	42.4	39.5	143.0
177 Juupajoki	0.0	15.4	26.6	113.9	197.0	251.7	106.6	28.1	141.9
211 Kangasala	2.5	16.3	35.5	130.1	204.4	279.9	53.9	67.2	162.7
250 Kihniö	0.4	8.8	24.1	101.1	159.8	208.3	60.4	28.8	124.8
418 Lempäälä	2.4	13.8	36.3	125.3	202.5	293.9	52.0	82.0	154.8
508 Mänttä-Vilppula	0.5	7.7	28.2	121.1	194.4	280.2	33.0	37.5	149.0
536 Nokia	4.2	19.7	43.7	114.6	197.9	269.3	52.4	59.1	148.3
562 Orivesi	0.1	16.2	31.1	123.5	193.6	276.2	121.6	47.9	152.6
581 Parkano	0.2	9.7	24.0	97.6	158.1	210.9	56.0	31.6	118.4
604 Parikkala	3.6	11.7	35.5	123.0	204.8	297.2	52.0	81.7	148.2
619 Punkalaidun	8.9	16.5	38.8	127.7	206.8	285.4	104.1	43.9	156.9
635 Pälkäne	0.3	17.4	40.0	131.4	216.9	291.8	96.5	44.0	175.3
702 Ruovesi	0.6	10.6	27.4	121.7	192.3	272.8	34.4	36.8	154.4
790 Sastamala	9.6	18.1	41.2	126.9	198.4	278.7	148.7	53.7	154.8
837 Tampere	2.2	15.0	30.5	126.4	204.4	284.7	39.4	45.3	163.0
887 Urjala	2.0	16.1	36.6	123.4	216.8	290.3	103.9	55.1	166.5
908 Valkeakoski	2.1	16.9	36.7	132.8	208.8	285.2	52.2	75.3	158.2
922 Vesilahti	0.9	19.4	40.1	130.5	209.7	258.3	52.0	79.6	152.2
936 Virrat	0.6	8.4	25.5	108.5	171.4	230.0	38.0	27.1	130.9
980 Ylöjärvi	1.1	12.5	30.6	118.3	184.5	257.9	48.9	36.5	147.1
Total	1.9	13.9	33.3	118.8	191.1	264.9	75.7	47.3	148.3
Etelä-Savo									
046 Enonkoski	4.3	14.5	35.2	127.6	211.9	300.4	40.4	51.4	164.5
090 Heinävesi	3.4	11.4	30.3	125.7	208.8	291.3	31.0	40.4	162.5
097 Hirvensalmi	14.4	15.0	33.3	117.7	214.6	274.9	42.2	42.2	154.0
171 Joroinen	3.1	12.0	31.0	118.9	199.3	273.5	36.3	35.6	139.9
178 Juva	7.5	14.9	31.2	117.4	202.8	277.8	47.6	31.8	150.6
213 Kangasniemi	11.7	13.7	29.2	115.5	196.0	278.1	42.0	35.8	141.8
246 Kerimäki	5.7	11.8	37.9	121.4	212.9	285.4	42.1	35.3	155.5
491 Mikkeli	10.7	14.9	31.5	115.9	207.9	279.7	46.1	30.4	149.0
507 Mäntyharju	16.6	12.3	28.3	116.3	201.4	264.5	61.3	40.9	147.5
588 Pertunmaa	22.7	16.0	32.4	120.4	221.4	277.4	52.7	42.6	151.4
593 Pieksämäki	5.4	11.9	29.8	112.9	187.3	263.8	38.2	31.2	135.1
618 Punkaharju	7.4	9.2	37.3	122.5	212.3	279.1	50.6	35.1	154.0
623 Puumala	14.1	12.8	30.7	122.7	196.5	260.9	76.4	28.3	154.3
681 Rantasalmi	3.5	15.5	34.6	120.1	206.9	287.6	40.8	40.0	144.9
696 Ristiina	12.1	12.7	29.7	119.4	205.3	268.2	68.3	36.0	149.5
740 Savonlinna	4.6	15.8	36.7	125.2	209.0	290.5	44.9	38.1	160.6
768 Sulkava	4.1	12.3	32.1	117.5	201.1	276.9	52.9	40.5	139.7
Total	7.5	13.4	31.8	118.8	203.7	277.6	51.7	35.4	149.4
Etelä-Pohjanmaa									
005 Alajärvi	0.4	5.8	25.0	91.4	148.4	205.7	41.3	20.4	110.9
010 Alavus	1.4	8.0	22.9	91.0	152.2	199.4	39.9	27.6	107.7
052 Evijärvi	0.5	8.7	30.3	89.8	151.3	200.6	33.8	15.5	97.7
074 Halsua	1.9	5.7	23.2	83.9	132.4	170.8	39.8	36.1	91.7
145 Ilmajoki	0.0	8.6	29.5	98.8	161.5	203.1	42.8	24.5	111.9
151 Isojoki	0.0	8.9	24.7	94.7	155.1	206.4	49.6	44.9	121.8
152 Isokyrö	0.0	9.5	41.3	96.8	159.4	195.8	35.3	26.3	106.0
164 Jalasjärvi	0.4	7.7	22.9	86.4	145.2	188.9	48.8	25.6	98.0
217 Kannus	4.0	8.2	30.5	91.2	147.1	183.3	40.6	33.6	101.2
218 Karjoki	0.0	10.4	30.2	99.6	163.1	205.4	44.8	64.6	120.1
232 Kauhajoki	0.0	8.3	24.4	87.5	145.7	187.6	51.1	25.5	104.3
233 Kauhava	0.1	8.2	28.6	95.6	153.5	200.5	34.0	18.5	106.4
236 Kaustinen	1.1	9.7	29.6	93.0	152.6	188.2	36.6	32.2	106.2
272 Kokkola-Karleby E-Pohjanmaa	1.9	8.4	27.4	91.6	151.1	194.3	40.3	30.9	102.2
300 Kuortane	0.9	5.9	23.7	91.9	154.4	219.1	31.0	26.7	113.1
301 Kurikka	0.4	11.7	31.8	98.0	160.5	203.0	61.3	27.5	113.5
399 Laihia	1.8	12.7	40.2	102.9	164.1	196.5	97.0	33.5	117.1
403 Lappajärvi	0.5	8.5	29.8	91.8	150.6	206.4	36.8	15.3	108.6

Table 5b. Continued

Forest Centre region	Open regeneration site	Young seedling stand	Advanced seedling stand	Young thinning stand	Advanced thinning stand	Mature stand	Shelterwood stand	Seed tree stand	Forest land total
Municipality					m ³ /ha				
408 Lapua	0.2	6.8	28.3	94.6	158.1	217.4	34.8	24.9	117.4
421 Lestijärvi	3.5	5.6	24.4	89.5	135.8	181.4	55.4	36.4	94.5
584 Perho	0.9	4.9	22.6	86.4	136.6	183.4	42.5	29.5	102.2
743 Seinäjoki	0.4	8.8	25.9	89.3	151.5	195.9	48.1	27.2	100.6
759 Soini	0.4	6.1	24.2	88.9	150.1	203.9	50.1	26.7	112.5
846 Teuva	1.3	11.6	33.3	99.9	163.1	200.5	56.6	30.0	116.1
849 Toholampi	7.4	9.1	27.9	89.4	144.4	183.1	41.3	34.6	95.7
863 Töysä	1.0	7.0	23.6	96.0	157.9	219.4	31.3	26.9	117.7
924 Veteli	0.6	7.3	27.7	89.4	146.6	193.6	35.5	22.6	102.1
934 Vimpeli	0.4	7.4	28.5	90.8	146.9	209.9	39.1	14.2	108.1
942 Vähäkylä	1.2	12.1	37.5	112.2	167.1	209.2	87.6	32.3	110.4
989 Ähtäri	0.4	7.1	25.5	96.9	162.0	226.1	44.1	26.9	123.3
Total	1.0	8.2	27.6	92.3	151.5	199.6	46.8	26.7	107.7
Keski-Suomi									
077 Hankasalmi	8.7	10.4	29.7	114.5	188.0	283.4	41.2	20.1	133.9
172 Joutsa	20.1	14.3	30.9	117.1	206.7	271.1	40.6	34.6	145.2
179 Jyväskylä	2.7	10.3	26.5	117.7	199.0	280.9	66.5	19.3	149.1
182 Jämsä	1.2	9.9	30.6	122.2	187.2	285.5	83.7	44.6	149.9
216 Kannonkoski	0.3	5.1	25.7	107.4	158.7	225.9	94.8	33.7	128.2
226 Karstula	0.5	6.2	27.7	97.2	153.9	219.2	66.6	18.7	123.8
249 Keuruu	0.3	7.3	28.1	110.1	174.0	252.1	39.7	33.2	136.3
256 Kinnula	1.9	5.7	25.1	94.6	142.6	195.3	67.2	37.3	107.1
265 Kivijärvi	0.7	4.8	25.0	99.4	150.4	210.9	78.6	36.1	115.1
275 Konnevesi	1.7	8.0	25.3	112.1	196.2	306.1	31.0	30.1	140.9
291 Kuhmoinen	0.6	17.6	32.2	116.6	201.4	277.2	64.2	42.7	157.4
312 Kyyjärvi	0.4	5.8	25.1	88.8	142.3	193.1	52.1	12.4	109.5
410 Laukaa	6.7	10.8	24.5	114.0	194.1	293.6	36.4	17.5	141.7
435 Luhanka	1.3	13.1	30.2	127.1	216.9	265.2	35.4	18.0	152.6
495 Multia	0.4	7.4	27.1	99.8	163.0	230.2	85.9	29.4	130.1
500 Muurame	3.3	11.2	27.0	126.4	219.3	304.2	34.4	9.9	162.4
592 Petäjävesi	0.6	8.4	28.7	109.6	178.2	267.3	97.8	61.9	138.6
601 Pihtipudas	2.0	6.9	28.0	105.2	151.7	205.4	67.2	34.9	120.5
729 Saarijärvi	0.5	7.3	28.1	103.8	168.2	242.3	86.1	33.4	132.8
850 Toivakka	10.7	14.1	26.4	118.0	201.1	261.6	41.6	22.3	142.2
892 Uurainen	0.7	7.8	25.6	104.3	171.3	254.8	100.0	42.9	134.3
931 Viitasaari	1.1	7.3	31.0	111.1	165.4	235.5	83.8	36.8	127.1
992 Äänekoski	1.9	7.2	25.1	110.1	185.3	271.8	64.8	79.6	144.3
Total	3.0	8.9	28.1	109.4	176.0	257.1	65.0	36.0	135.9
Pohjois-Savo									
140 Iisalmi	8.0	10.1	34.8	108.8	177.1	274.9	31.0	0.0	125.0
174 Juankoski	2.5	11.5	30.0	111.4	186.3	286.7	71.4	26.5	133.2
204 Kaavi	2.0	9.4	25.1	109.8	180.0	264.7	52.0	37.3	129.7
239 Keitele	4.9	8.4	30.6	112.0	170.7	247.7	66.4	31.5	132.9
263 Kiuruvesi	8.4	10.0	34.9	105.9	160.4	218.5	42.1	30.4	119.5
297 Kuopio	1.8	9.4	28.0	115.5	203.1	287.7	31.0	21.0	145.8
402 Lapinlahti	2.2	9.5	29.6	106.9	176.5	265.7	49.2	15.5	124.7
420 Leppävirta	2.2	9.6	28.6	120.0	209.1	290.4	30.9	34.6	153.5
476 Maaninka	1.3	9.3	28.8	111.7	192.1	285.6	31.0	7.8	134.5
534 Nilsia	2.2	10.4	29.3	109.0	182.7	279.7	44.7	19.8	131.1
595 Pielavesi	9.4	8.2	34.4	110.4	174.1	270.9	59.9	16.3	135.0
686 Rautalampi	5.0	8.9	30.1	112.4	185.4	271.1	37.0	27.7	132.0
687 Rautavaara	1.3	7.3	22.2	100.6	152.3	223.3	84.1	27.5	114.1
749 Siilinjärvi	1.4	9.1	27.9	113.1	200.0	289.0	31.0	5.1	133.2
762 Sonkajärvi	1.8	9.1	23.9	100.8	151.7	230.9	82.9	19.0	108.8
778 Suonenjoki	3.3	9.8	29.3	112.1	184.6	269.5	31.8	28.0	135.2
844 Tervo	2.9	9.1	32.2	111.8	181.4	278.0	31.0	6.1	130.3
857 Tuusniemi	1.7	10.2	28.3	116.8	202.1	293.3	31.0	28.2	146.4
915 Varkaus	2.8	12.7	30.7	124.6	209.0	291.3	31.0	42.2	156.3
921 Vesanto	4.5	7.1	24.6	114.0	179.6	274.2	31.0	166.1	132.8
925 Vieremä	3.3	8.0	25.2	103.6	156.3	223.8	35.8	21.5	118.3
Total	3.0	9.3	28.9	109.2	178.0	268.3	57.8	30.4	130.5
Pohjois-Karjala									
146 Ilomantsi	6.6	5.3	27.6	106.4	168.2	239.2	30.7	20.2	122.1
167 Joensuu	14.3	6.3	25.8	109.8	185.0	276.2	31.7	38.8	131.9
176 Juuka	1.5	6.8	25.7	106.9	165.4	246.6	87.1	26.7	126.2
248 Kesälahti	3.5	10.0	33.7	122.8	206.6	261.3	37.6	48.0	149.1
260 Kitee	3.2	7.5	28.2	117.3	204.4	261.7	30.6	20.8	138.0
276 Kontiolahti	2.3	7.5	28.8	108.0	181.6	265.6	34.1	44.6	133.9
309 Outokumpu	1.6	12.0	28.1	112.2	189.7	270.3	31.0	35.6	139.8
422 Lieksa	3.4	7.7	24.3	103.0	159.4	241.6	45.2	17.3	120.4
426 Liperi	1.7	11.2	28.0	118.5	202.6	289.0	31.0	52.3	145.9
541 Nurmes	2.3	9.3	22.0	102.4	156.7	240.4	74.4	26.2	119.0
607 Polvijärvi	2.3	8.2	26.6	106.6	174.0	248.4	37.8	33.6	125.8
707 Rääkkylä	2.1	11.6	31.3	120.5	205.1	285.1	31.0	28.3	144.7

Table 5b. Continued

Forest Centre region	Open regeneration site	Young seedling stand	Advanced seedling stand	Young thinning stand	Advanced thinning stand	Mature stand	Shelterwood stand	Seed tree stand	Forest land total
Municipality					m ³ /ha				
848 Tohmajärvi	19.0	7.4	24.9	110.1	187.4	270.5	30.2	0.0	130.9
911 Valtimo	1.4	9.3	21.4	102.2	155.9	234.6	84.0	35.7	115.1
Total	5.5	7.7	26.0	107.2	174.0	255.0	44.6	27.4	127.1
Kainuu									
105 Hyrynsalmi	1.3	9.3	21.3	84.3	135.5	208.6	20.6	25.2	95.9
205 Kajaani	1.8	11.6	21.9	94.7	144.1	196.9	54.8	27.0	104.4
290 Kuhmo	5.3	9.9	21.7	87.6	142.4	215.4	25.1	20.0	104.3
578 Paltamo	0.4	12.8	20.8	95.0	144.2	201.1	23.0	25.5	102.1
620 Puolanka	0.6	8.3	23.8	84.4	129.2	179.7	32.3	29.0	88.5
697 Ristijärvi	0.6	9.9	20.4	91.0	141.7	213.1	21.9	25.2	97.5
765 Sotkamo	1.1	10.7	20.7	97.0	150.3	226.0	48.1	22.7	110.4
777 Suomussalmi	1.7	7.2	19.5	74.2	121.9	185.1	20.3	23.9	86.0
785 Vaala	0.1	6.6	22.2	85.4	124.9	155.9	85.1	88.3	88.0
Total	2.0	9.1	21.2	86.0	137.5	199.3	24.9	24.4	97.2
Pohjois-Pohjanmaa									
009 Alavieska	10.9	8.1	34.2	95.3	148.5	192.3	41.1	32.0	106.6
069 Haapajärvi	3.1	8.1	32.0	97.7	149.2	199.4	50.2	26.5	114.7
071 Haapavesi	7.0	8.2	32.6	91.2	141.9	181.3	44.8	25.7	98.9
072 Hailuoto	2.8	8.1	25.0	89.0	121.1	141.7	40.0	19.3	77.1
084 Haukipudas	1.4	10.1	29.4	90.9	136.4	164.5	46.4	46.8	92.7
208 Kalajoki	5.2	7.9	32.2	95.9	153.5	190.5	41.4	30.7	107.2
139 Ii	1.2	12.6	30.4	86.8	131.8	140.1	61.6	29.1	86.9
244 Kempele	15.6	8.6	28.6	95.0	139.2	165.1	40.0	41.1	95.2
255 Kiiminki	0.6	9.6	30.7	91.7	140.4	174.0	47.8	50.8	99.2
305 Kuusamo	2.3	8.9	23.3	71.2	114.7	142.2	20.8	17.8	83.4
317 Käsämäki	4.5	8.4	31.1	95.1	145.7	191.7	40.9	29.2	106.1
425 Liminka	8.0	7.1	22.9	85.6	131.6	150.0	42.4	55.8	84.7
436 Lumijoki	7.1	6.8	29.1	93.0	142.7	162.4	40.0	22.5	94.8
483 Merijärvi	9.3	6.7	35.6	95.9	146.7	198.1	39.7	25.1	103.6
494 Muhos	1.8	6.9	23.8	82.1	124.8	155.3	36.0	65.1	82.8
535 Nivala	7.2	7.3	34.5	98.5	149.2	200.0	51.6	23.4	110.6
563 Oulainen	7.9	7.8	33.3	90.9	143.4	192.7	42.4	24.1	98.8
564 Oulu	3.0	10.1	30.2	89.2	135.8	168.6	47.3	54.9	96.8
567 Oulunsalo	8.5	4.5	26.8	96.8	136.1	161.2	40.0	21.4	88.0
615 Pudasjärvi	1.1	8.6	27.1	81.4	116.0	142.2	64.0	33.6	83.7
625 Pyhäjoki	9.4	7.7	34.5	92.6	145.8	185.5	39.1	24.3	100.4
626 Pyhäsalmi	2.7	8.1	30.4	100.1	149.6	196.3	49.5	28.9	113.0
630 Pyhäntä	2.0	7.2	27.9	89.5	133.0	165.1	37.2	26.4	96.1
678 Raahe	9.6	7.8	33.1	93.1	143.9	180.0	39.7	23.1	101.8
691 Reisjärvi	2.4	7.2	31.1	94.3	145.1	195.4	54.8	34.6	106.6
746 Sievi	5.3	7.5	28.3	86.1	139.8	183.4	46.2	28.8	95.1
748 Siikajoki	7.1	8.0	29.9	89.5	135.2	166.7	39.9	27.8	92.6
791 Siikalatva	3.4	8.5	29.2	88.9	131.9	156.9	38.0	43.1	92.2
832 Taivalkoski	1.8	4.9	22.0	78.0	108.3	149.7	20.2	19.9	82.8
859 Tyrnävä	4.4	7.7	26.0	84.4	125.6	148.6	37.5	46.4	84.7
889 Utajärvi	0.6	7.7	25.6	85.5	124.1	151.6	24.9	61.5	87.3
926 Vihanti	7.2	8.7	32.6	88.2	136.2	172.9	41.6	23.9	95.6
972 Yli-Ii	0.0	15.2	31.0	86.4	130.2	144.7	63.9	34.8	89.9
977 Ylivieska	9.4	7.7	37.4	94.5	144.8	193.3	43.2	24.5	104.4
Total	3.5	8.2	28.1	85.4	131.3	159.6	38.8	33.6	92.1
Lapland									
047 Enontekiö	8.2	17.9	11.3	39.1	69.6	75.9	69.8	27.5	54.9
148 Inari	4.4	15.8	28.2	54.3	61.7	91.5	77.5	20.6	64.5
240 Kemi	1.5	11.8	15.0	93.3	142.0	156.1	53.0	26.9	88.5
241 Kemijärvi	8.5	19.7	22.3	90.8	133.4	156.7	62.0	33.3	91.5
261 Kittilä	10.1	18.5	23.7	57.4	85.3	90.5	36.1	18.7	66.2
273 Kolari	1.6	15.7	23.4	61.7	99.2	100.5	21.4	21.5	69.6
320 Kemijärvi	1.8	7.6	22.9	70.2	93.8	115.2	20.0	15.6	68.9
498 Muonio	0.0	18.6	15.5	56.3	83.5	103.3	43.3	32.8	73.0
583 Pelkosenniemi	0.1	12.0	24.6	65.4	105.7	98.0	23.2	16.6	66.6
614 Posio	3.0	6.3	23.7	70.5	95.1	122.1	20.0	14.9	73.2
683 Ranua	3.1	7.6	25.4	73.3	105.8	119.5	55.0	13.0	73.5
698 Rovaniemi	15.4	13.5	27.9	69.1	107.1	130.0	83.1	24.6	75.3
732 Salla	1.3	12.8	19.4	65.8	88.0	93.7	23.2	29.2	67.5
742 Savukoski	1.6	14.3	16.3	55.5	78.0	78.6	60.9	24.9	56.5
751 Simo	14.3	14.3	30.7	79.4	126.3	130.3	77.8	36.0	82.4
758 Sodankylä	10.4	14.7	22.0	58.4	90.9	80.3	70.1	22.4	63.0
845 Tervola	24.2	18.3	27.3	88.1	124.6	140.7	81.2	34.5	87.2
851 Tornio	3.8	17.8	21.2	92.0	134.4	149.8	52.9	23.2	88.4
854 Pello	1.9	20.4	25.6	73.5	100.4	128.9	20.8	23.9	72.0
890 Utsjoki	0.0	19.5	14.4	54.7	43.9	72.4	72.2	13.7	53.9
976 Ylitornio	26.7	12.1	26.5	70.0	110.5	117.4	71.2	36.3	66.2
Total	6.7	15.1	25.3	59.4	80.0	93.8	66.6	22.7	66.3

Table 5c. Development class distribution on forest land available for wood supply by Forest Centre regions.

Forest Centre region	Open regeneration site		Young seedling stand		Advanced seedling stand		Young thinning stand		Advanced thinning stand		Mature stand		Shelterwood stand		Seed tree stand		Forest land total		
	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	
Åland																			
035 Brändö	0	0.0	52	2.7	178.0	9.4	250	13.2	822	43.3	472	24.9	1	0.1	122	6.5	1898	100.0	
043 Eckerö	78	1.4	220	3.7	576.0	9.8	1407	24.0	1659	28.3	1811	30.9	15	0.3	92	1.6	5859	100.0	
060 Finström	112	1.6	325	4.8	880.0	12.9	1762	25.9	1783	26.2	1781	26.2	17	0.1	117	1.7	6800	100.0	
062 Föglö	0	0.0	107	1.8	750.0	12.3	1406	23.0	1822	29.8	1934	31.6	25	0.4	73	1.2	6118	100.0	
065 Geta	22	1.0	172	5.0	520.0	16.1	789	24.4	787	24.2	813	25.1	29	0.9	106	3.3	3238	100.0	
076 Hammarland	113	1.5	333	4.5	843.0	11.4	1822	24.5	2018	27.2	2139	28.8	27	0.4	129	1.7	7423	100.0	
170 Jomala	94	1.4	483	6.1	821.0	10.7	1877	24.3	2081	27.0	2217	28.7	26	0.3	114	1.5	7712	100.0	
295 Kumlinge	0	0.0	30	1.7	275.0	16.1	232	13.5	506	29.5	626	36.5	4	0.2	42	2.5	1715	100.0	
318 Kökar	0	0.0	0	0.0	55.0	14.5	58	14.9	224	57.7	51	13.1	0	0.1	0	0.1	389	100.0	
417 Lemland	50	1.0	288	4.2	889.0	13.4	1746	26.4	1787	27.1	1644	24.9	74	1.1	126	1.9	6605	100.0	
438 Lumparland	3	0.2	57	2.9	239.0	12.3	518	26.7	541	27.9	504	26.0	39	2.0	37	1.9	1937	100.0	
478 Mariehamn-Maarianhamina	6	1.5	29	7.7	55.0	14.7	85	22.7	101	26.7	94	24.9	0	0.1	7	1.8	376	100.0	
736 Saltvik	59	1.0	235	3.7	794.0	12.6	1640	25.9	1685	26.7	1702	26.9	79	1.3	130	2.1	6325	100.0	
766 Sottunga	0	0.0	54	10.1	68.0	12.6	100	18.4	180	33.1	136	25.1	4	0.7	0	0.0	542	100.0	
771 Sund	0	0.0	209	3.8	618.0	11.4	1528	28.1	1503	27.7	1409	25.9	81	1.5	84	1.5	5430	100.0	
941 Vårdö	0	0.0	39	1.1	430.0	11.5	943	25.1	1181	31.5	1070	28.5	38	1.0	51	1.4	3753	100.0	
Total	537	0.8	2632	4.0	7993.0	12.1	16161	24.4	18681	28.3	18401	27.8	484	0.7	1230	1.9	66120	100.0	
Rannikko/Eläjärrannikko																			
049 Espoo-Esbo	176	1.3	820	6.0	1435.0	10.4	2215	16.1	3978	28.9	4997	36.3	61	0.4	88	0.6	13771	100.0	
078 Hanko-Hangö	24	0.4	97	1.6	392.0	6.6	1096	18.4	2814	47.2	1507	25.3	28	0.5	10	0.2	5968	100.0	
091 Helsinki-Helsingfors	149	2.2	297	4.4	933.0	13.7	521	7.6	1716	25.2	3199	46.9	2	0.0	7	0.1	6824	100.0	
092 Vantaa-Vanda	230	2.6	598	6.7	1578.0	17.6	1691	18.9	2120	23.7	2666	29.8	36	0.4	43	0.5	8963	100.0	
149 Ingå-Inkoo	74	0.4	1403	7.6	1914.0	10.3	3320	17.9	6701	36.1	4873	26.3	136	0.7	129	0.7	18551	100.0	
235 Kaunainen-Grankulla	1	0.7	7	4.0	13.0	7.8	22	12.9	55	32.9	69	40.9	1	0.4	1	0.5	168	100.0	
257 Kirkkonummi-Kyrkslätt	124	0.7	1357	7.3	1961.0	10.5	3508	18.9	5688	30.6	5563	29.9	194	1.0	199	1.1	18595	100.0	
322 Kemijärvi-Lapträsk	36	0.3	2400	6.5	4242.0	11.7	6433	17.8	11692	32.3	10898	30.1	196	0.5	272	0.8	36168	100.0	
407 Lapinjärvi-Lapträsk	0	0.0	1143	6.1	2014.0	10.8	5475	29.4	6678	35.8	3245	17.4	33	0.2	46	0.3	18634	100.0	
434 Loviisa-Lovisa	0	0.0	3577	6.9	6928.0	13.3	14535	27.9	17117	32.9	9504	18.2	113	0.2	320	0.6	52094	100.0	
445 Länsi-Turunmaa	2	0.1	1352	3.1	5630.0	13.1	6503	15.1	13915	32.4	15040	35.0	305	0.7	246	0.6	42993	100.0	
638 Porvoo-Borgå	100	0.5	2223	5.8	4357.0	11.9	10423	28.4	12893	35.1	6549	17.8	91	0.3	129	0.4	36765	100.0	
710 Raasepori	400	0.6	2905	4.5	4851.0	7.4	10053	15.4	31626	48.4	14625	22.4	459	0.7	364	0.6	65284	100.0	
753 Sipoo-Sibbo	78	0.5	478	2.8	2140.0	12.5	3333	19.4	4995	29.1	6023	35.1	9	0.1	87	0.5	17142	100.0	
755 Siuntio-Sjundeå	83	0.7	1203	9.7	1788.0	14.4	2616	21.0	3843	30.8	2729	21.9	88	0.7	115	0.9	12466	100.0	
Total	1477	0.4	19859	5.6	40176.0	11.3	71743	20.2	125831	35.5	91488	25.8	1752	0.5	2057	0.6	354383	100.0	
Rannikko/Pohjanmaan rannikko																			
231 Kaskinen-Kaskö	11	1.6	61	9.3	85.0	13.0	186	28.4	171	26.2	139	21.3	0	0.1	1	0.2	655	100.0	
272 Kokkola-Karleby Rannikko	249	1.2	1432	6.8	3111.0	14.7	7120	33.6	5627	26.6	3595	17.0	23	0.1	39	0.2	21195	100.0	
280 Korsnäs	191	1.2	1332	8.0	2129.0	12.8	5787	34.7	4687	28.1	2540	15.2	13	0.1	20	0.1	16699	100.0	
287 Kristinestad-Kristinankaupunki	452	0.9	3869	7.9	6628.0	13.5	14016	30.5	14016	28.5	9127	18.6	34	0.1	59	0.1	49211	100.0	
288 Kronoby-Kruunupy	659	1.3	4049	8.2	6988.0	14.1	17396	35.2	13406	27.1	13706	13.7	46	0.1	126	0.3	49420	100.0	
440 Larsmo-Luoto	96	1.0	640	6.6	1447.0	14.8	3407	34.8	2603	26.6	1567	16.0	6	0.1	15	0.2	9781	100.0	
475 Malax-Maalaihti	332	1.0	2579	7.5	4907.0	14.4	10947	32.0	10076	29.5	5261	15.4	28	0.1	61	0.2	34191	100.0	

Table 5c. Continued

Municipality	Open regeneration site		Young seedling stand		Advanced seedling stand		Young thinning stand		Advanced thinning stand		Mature stand		Shelterwood stand		Seed tree stand		Forest land total		
	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	
499 Korsholm-Mustasaari	426	0.8	4 044	7.6	6 477.0	12.2	15 807	29.7	15 838	29.7	10 526	19.8	103	0.2	53	0.1	53 273	100.0	
545 Närpes-Närpiö	497	0.8	5 490	8.6	8 726.0	13.7	18 015	28.2	18 015	28.2	11 332	17.8	44	0.1	75	0.1	63 855	100.0	
598 Jakobstad-Pietarsaari	100	1.8	462	8.3	942.0	17.0	1 725	31.2	1 408	25.4	887	16.0	4	0.1	11	0.2	5 540	100.0	
599 Pedersöre-Pedersören kunta	630	1.1	4 146	7.5	7 635.0	13.8	15 601	28.3	15 601	28.3	8 408	15.2	73	0.1	141	0.3	55 159	100.0	
893 Nykarleby-Uusikaarlepyy	640	1.3	3 737	7.6	6 729.0	13.8	16 262	33.2	13 886	28.4	7 519	15.4	53	0.1	126	0.3	48 953	100.0	
905 Vaasa-Vasa	99	1.0	727	7.1	1 267.0	12.4	2 791	27.4	3 011	29.5	2 222	21.8	71	0.7	6	0.1	10 195	100.0	
946 Vörrå-Vöyri	608	1.2	5 274	10.3	8 087.0	15.9	15 302	30.0	13 337	26.2	8 177	16.0	68	0.1	146	0.3	50 999	100.0	
Total	4 989	1.1	37 844	8.1	65 157.0	13.9	149 959	32.0	131 683	28.1	78 051	16.6	566	0.1	879	0.2	469 127	100.0	
Lounais-Suomi																			
019 Aura	4	0.1	407	10.8	627.0	16.6	754	20.0	909	24.1	1 028	27.3	25	0.7	18	0.5	3 773	100.0	
050 Eura	193	0.6	2 097	6.1	4 183.0	12.2	9 481	27.7	12 151	35.5	5 967	17.4	41	1.1	160	0.5	34 273	100.0	
051 Eurajoki	112	0.5	1 552	7.1	2 980.0	13.5	5 671	25.8	7 948	36.1	3 587	16.3	25	0.1	128	0.6	22 005	100.0	
079 Harjavalta	69	1.0	353	5.0	757.0	10.6	1 997	28.0	2 794	39.2	1 127	15.8	8	0.1	23	0.3	7 127	100.0	
099 Honkajoki	368	1.8	1 403	6.9	2 479.0	12.2	6 217	30.6	7 038	34.6	2 675	13.2	47	0.2	89	0.4	20 316	100.0	
102 Huittinen	283	1.1	1 775	6.8	4 079.0	15.6	6 375	24.4	8 922	34.2	4 484	17.2	82	0.3	125	0.5	26 124	100.0	
181 Jämijärvi	134	1.0	1 008	7.8	1 693.0	13.2	3 844	29.9	4 240	33.0	1 877	14.6	15	0.1	48	0.4	12 859	100.0	
202 Kaarina	31	0.5	448	7.5	890.0	15.0	1 110	18.7	2 053	34.6	1 327	22.3	6	0.1	77	1.3	5 942	100.0	
214 Kankaanpää	833	1.8	3 370	7.2	4 850.0	10.4	13 609	29.2	16 488	35.4	6 873	14.8	52	0.1	473	1.0	46 549	100.0	
230 Karvia	501	1.7	2 371	7.9	3 682.0	12.3	9 072	30.4	10 116	33.9	3 888	13.0	59	0.2	172	0.6	29 862	100.0	
254 Kikoinen	113	1.3	736	8.2	1 397.0	15.5	2 221	24.7	2 951	32.8	1 551	17.2	31	0.1	34	0.4	9 009	100.0	
271 Kokemäki	254	0.9	1 909	6.7	3 829.0	13.4	7 745	27.1	10 199	35.6	4 517	15.8	31	0.1	146	0.5	28 629	100.0	
284 Koski T.I.	116	1.4	743	9.2	1 366.0	17.0	1 760	21.9	2 631	32.7	1 350	16.8	39	0.5	34	0.4	8 039	100.0	
304 Kustavi	5	0.1	294	3.8	1 031.0	13.5	921	12.1	2 620	34.3	2 659	34.8	69	0.9	41	0.5	7 640	100.0	
319 Köyliö	89	0.6	884	6.2	1 426.0	10.9	3 698	26.0	5 410	38.0	2 602	18.3	32	0.2	89	0.6	14 229	100.0	
400 Laitila	187	0.6	1 792	5.6	4 089.0	12.9	8 057	25.4	11 488	36.1	5 963	18.8	67	0.2	143	0.5	31 786	100.0	
413 Lavia	194	0.8	1 420	6.1	2 825.0	12.1	6 406	27.3	8 588	36.7	3 845	16.4	18	0.1	131	0.6	23 428	100.0	
423 Lieto	12	0.2	533	6.4	1 205.0	14.5	1 968	23.6	2 463	29.6	2 042	24.5	28	0.3	74	0.9	8 325	100.0	
430 Loimaa	439	1.3	3 386	10.4	4 944.0	15.1	6 674	20.4	10 957	33.5	5 759	17.6	282	0.9	255	0.8	32 695	100.0	
442 Luvia	109	0.9	662	5.6	1 387.0	11.8	2 942	25.1	4 646	39.6	1 920	16.4	12	0.1	61	0.5	11 738	100.0	
480 Marttila	75	0.9	585	6.7	1 360.0	15.6	1 652	19.0	2 898	33.3	1 942	22.3	160	1.8	34	0.4	8 707	100.0	
481 Masku	41	0.5	565	6.4	1 261.0	14.2	1 810	20.4	2 907	32.8	2 156	24.3	44	0.5	73	0.8	8 856	100.0	
484 Merikarvia	220	0.7	2 359	7.2	4 157.0	12.6	8 458	25.7	11 346	34.5	6 297	19.2	20	0.1	23	0.1	32 881	100.0	
503 Myrämäki	61	0.2	1 491	5.2	3 651.0	12.6	7 204	24.9	9 825	33.9	4 833	18.3	201	0.7	145	0.5	28 947	100.0	
529 Naantali	199	1.4	342	2.5	1 560.0	11.3	2 142	15.5	4 272	30.9	4 833	35.0	297	2.2	165	1.2	13 810	100.0	
531 Nakkila	64	0.7	645	6.9	1 273.0	13.6	2 558	27.4	3 454	36.9	1 314	14.1	11	0.1	34	0.4	9 352	100.0	
538 Nousiainen	34	0.4	446	4.8	1 194.0	12.8	2 176	23.3	3 444	36.9	1 952	20.9	32	0.3	58	0.6	9 335	100.0	
561 Oripää	70	1.1	457	9.6	493.0	10.3	965	20.2	1 543	32.3	1 222	25.6	71	0.6	31	0.6	4 780	100.0	
577 Paimio	59	0.7	635	5.7	1 385.0	12.5	2 586	23.3	3 573	32.1	2 688	24.2	20	0.1	107	1.0	11 123	100.0	
608 Pomarkku	243	1.1	1 321	5.8	2 532.0	11.1	5 329	23.4	8 825	38.8	4 366	19.2	20	0.1	100	0.4	22 735	100.0	
609 Pori	525	1.0	3 199	6.1	7 181.0	13.6	12 959	24.6	20 117	38.2	8 415	16.0	68	0.1	226	0.4	52 690	100.0	
631 Pyhäntä	85	0.9	613	6.2	1 399.0	14.1	2 540	25.7	3 564	36.0	1 646	16.6	7	0.1	46	0.5	9 899	100.0	
636 Pöytyä	48	0.1	2 084	5.3	4 216.0	10.7	8 364	21.3	13 317	33.9	10 861	27.7	306	0.8	52	0.1	39 248	100.0	
680 Raisio	25	1.4	193	10.9	174.0	9.8	344	19.4	478	27.0	539	30.4	0	0.0	19	1.1	1 772	100.0	
684 Rauma	241	0.8	1 791	5.6	4 111.0	12.9	7 775	24.5	11 732	36.9	5 928	18.7	31	0.1	178	0.6	31 788	100.0	

Table 5c. Continued

Municipality	Open regeneration site		Young seedling stand		Advanced seedling stand		Young thinning stand		Advanced thinning stand		Mature stand		Shelterwood stand		Seed tree stand		Forest land total		
	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	
704 Rusko	6	0.1	199	3.5	698.0	12.3	1 363	24.1	2 049	36.2	1 306	23.1	5	0.1	39	0.7	5 665	100.0	
734 Salo	486	0.5	4 325	4.2	13 804.0	13.3	23 027	22.2	38 027	36.7	22 572	21.8	628	0.6	781	0.8	103 650	100.0	
738 Saavo	35	0.3	640	5.5	1 650.0	14.1	2 372	20.3	4 229	36.1	2 662	22.7	21	0.2	99	0.9	11 707	100.0	
747 Silkinen	210	0.6	1 900	5.6	3 961.0	11.7	9 159	27.0	12 713	37.5	5 871	17.3	40	0.1	54	0.2	33 907	100.0	
761 Somero	274	0.8	2 534	7.6	4 611.0	13.8	7 030	21.0	12 149	36.3	6 473	19.4	227	0.7	146	0.4	33 444	100.0	
763 Säkylä	52	0.6	680	7.4	1 073.0	11.6	2 072	22.5	3 255	35.3	1 974	21.4	72	0.8	41	0.4	9 219	100.0	
833 Taivassalo	16	0.2	339	5.2	1 073.0	16.6	1 063	16.4	2 184	33.8	1 686	26.1	72	1.1	40	0.6	6 472	100.0	
838 Tarvasjoki	0	0.0	321	7.6	643.0	15.3	785	18.6	1 308	31.1	1 106	26.3	3	0.5	23	0.5	4 209	100.0	
853 Turku-Åbo	109	1.3	687	7.9	1 082.0	12.4	1 546	17.7	2 868	32.9	2 363	27.1	8	0.1	60	0.7	8 724	100.0	
886 Ulvila	147	0.6	1 293	4.8	3 299.0	12.3	6 908	25.8	10 799	40.4	4 176	15.6	34	0.1	93	0.4	26 748	100.0	
895 Uusikaupunki	182	0.6	1 490	5.0	3 878.0	13.1	6 756	22.9	11 003	37.2	5 997	20.3	90	0.3	164	0.6	29 562	100.0	
918 Vehmaa	23	0.2	609	6.4	1 716.0	17.9	1 998	20.9	3 181	33.2	1 880	19.6	89	0.9	85	0.9	9 580	100.0	
Total	7 573	0.8	58 883	6.2	123 159.0	12.9	231 464	24.3	339 669	35.6	183 632	19.3	3 537	0.4	5 239	0.6	953 156	100.0	
Häme-Uusimaa																			
016 Asikkala	435	1.1	3 491	8.6	5 036.0	12.3	8 857	21.7	14 329	35.1	8 312	20.4	174	0.4	165	0.4	40 799	100.0	
018 Askola	63	0.6	997	8.8	1 173.0	10.4	3 618	32.0	3 620	32.0	1 800	15.9	14	0.1	19	0.2	11 305	100.0	
061 Forssa	124	0.9	1 051	7.7	1 405.0	10.3	2 724	20.0	5 417	39.7	2 807	20.6	77	0.6	40	0.3	13 645	100.0	
081 Hartola	406	0.9	4 024	9.1	6 914.0	15.6	11 129	25.1	15 155	34.2	6 488	14.7	78	0.2	97	0.2	44 292	100.0	
082 Hattula	148	0.6	1 521	6.6	3 138.0	13.6	5 809	25.2	8 429	36.6	3 926	17.0	40	0.2	31	0.1	23 041	100.0	
086 Hausjärvi	238	1.1	1 864	8.9	2 958.0	14.2	4 870	23.3	7 323	35.0	3 573	17.1	41	0.2	39	0.2	20 906	100.0	
098 Hollola	333	1.2	2 334	8.1	4 095.0	14.2	6 549	22.7	10 020	34.8	5 223	18.1	104	0.4	145	0.5	28 804	100.0	
103 Humppila	52	0.7	746	10.3	843.0	11.6	1 358	18.8	2 492	34.4	1 635	22.6	96	1.3	21	0.3	7 244	100.0	
106 Hyvinkää	195	1.0	1 872	9.7	2 172.0	11.3	4 932	25.6	6 947	36.1	3 100	16.1	18	0.1	29	0.2	19 266	100.0	
109 Hämeenlinna	873	0.7	9 550	7.6	16 697.0	13.3	28 456	22.6	45 369	36.0	24 683	19.6	93	0.2	221	0.2	125 941	100.0	
111 Heinola	441	0.8	4 947	8.8	7 543.0	13.5	12 938	23.1	18 758	33.5	11 058	19.8	92	0.1	199	0.4	55 975	100.0	
165 Janakkala	374	1.1	2 464	7.4	4 471.0	13.4	8 402	25.1	12 071	36.1	5 570	16.6	65	0.2	57	0.2	33 474	100.0	
169 Jokioinen	107	1.3	1 100	13.7	1 082.0	13.5	1 456	18.1	2 323	29.0	1 839	22.9	87	1.1	33	0.4	8 026	100.0	
186 Järvenpää	24	1.9	49	3.9	231.0	18.2	412	32.5	255	20.1	258	20.4	0	0.0	38	3.0	1 267	100.0	
223 Karjalohja	85	1.2	442	6.3	1 073.0	15.3	1 459	20.8	2 667	37.9	1 211	17.2	38	0.6	55	0.8	7 030	100.0	
224 Karikkala	83	0.5	1 164	7.2	1 937.0	11.9	3 854	23.7	6 324	39.0	2 811	17.3	14	0.1	46	0.3	16 233	100.0	
245 Kerava	39	3.3	51	4.3	201.0	16.8	278	23.3	235	19.7	370	30.9	0	0.0	22	1.8	1 196	100.0	
283 Hämeenkoski	169	1.4	978	8.3	2 341.0	19.9	2 940	25.0	3 541	30.1	1 753	14.9	18	0.2	11	0.1	11 751	100.0	
316 Kärkölä	182	1.3	1 246	9.1	2 871.0	20.9	3 165	23.0	4 585	33.4	1 642	11.9	18	0.1	39	0.3	13 747	100.0	
398 Lahti	158	2.4	580	8.9	917.0	14.1	1 268	19.5	2 165	33.3	1 357	20.9	35	0.5	26	0.4	6 505	100.0	
433 Loppi	445	1.1	3 466	8.3	4 816.0	11.5	10 570	25.3	15 526	37.1	6 935	16.6	20	0.1	77	0.2	41 854	100.0	
444 Lohja	236	1.2	1 618	8.3	3 497.0	18.0	4 102	21.1	6 154	31.7	3 598	18.5	109	0.6	112	0.6	19 426	100.0	
504 Myrskylä-Mörskom	35	0.3	847	7.2	1 250.0	10.6	3 784	32.2	4 123	35.0	1 703	14.5	8	0.1	18	0.2	11 768	100.0	
505 Mäntsälä	365	1.1	2 656	7.8	5 576.0	16.4	8 629	25.4	12 390	36.4	4 250	12.5	114	0.1	114	0.3	33 998	100.0	
532 Nastola	142	0.7	2 061	9.5	3 196.0	14.7	4 783	22.0	7 431	34.2	3 923	18.1	90	0.4	87	0.4	21 713	100.0	
540 Nummi-Pusula	222	0.8	2 027	6.9	4 130.0	14.0	6 664	22.7	11 051	37.6	5 094	17.3	68	0.2	153	0.5	29 410	100.0	
543 Nurmijärvi	122	0.7	1 643	9.5	3 073.0	17.8	4 185	24.2	4 500	26.0	3 639	21.0	84	0.5	54	0.3	17 300	100.0	
560 Orimattila	583	1.3	3 689	8.4	8 661.0	19.7	11 524	26.2	14 527	33.0	4 861	11.1	27	0.1	132	0.3	44 005	100.0	
576 Padasjoki	420	1.0	2 456	6.0	4 401.0	10.7	9 694	23.6	16 330	39.7	7 693	18.7	94	0.2	79	0.2	41 166	100.0	
611 Pommenen	0	0.0	346	4.3	948.0	11.9	2 701	33.8	2 679	33.5	1 313	16.4	1	0.0	11	0.1	7 998	100.0	
616 Pukkila	19	0.4	514	7.3	1 325.0	19.1	2 030	29.3	2 323	33.5	696	10.1	2	0.0	15	0.2	6 924	100.0	

Table 5c. Continued

Municipality	Open regeneration site		Young seedling stand		Advanced seedling stand		Young thinning stand		Advanced thinning stand		Mature stand		Shelterwood stand		Seed tree stand		Forest land total		
	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	
694 Riihimäki	64	1.0	616	9.3	925.0	14.0	1 679	25.4	2 236	33.8	1 077	16.3	5	0.1	7	0.1	6 610	100.0	
781 Sysmä	513	1.0	5 210	9.9	7 165.0	13.6	10 950	20.8	18 444	35.1	9 949	18.9	163	0.3	204	0.4	52 599	100.0	
834 Tammele	177	0.4	2 227	5.3	4 772.0	11.4	10 394	24.8	16 325	38.9	7 198	18.8	27	0.1	128	0.3	41 977	100.0	
858 Tuusula	147	1.4	669	6.5	1 718.0	16.8	2 825	27.6	2 376	23.2	2 357	23.0	15	0.1	135	1.3	10 242	100.0	
927 Vihti	137	0.5	1 810	6.4	3 889.0	13.6	6 328	22.2	9 644	33.5	6 588	23.0	129	0.4	108	0.4	28 514	100.0	
981 Ypäjä	60	0.8	812	10.2	888.0	11.1	1 455	18.2	2 505	31.4	2 134	26.7	112	1.4	13	0.2	7 980	100.0	
Total	8 216	0.9	73 140	8.0	127 329.0	13.9	216 771	23.7	320 489	35.1	163 082	17.9	2 073	0.2	2 781	0.3	913 880	100.0	
Kaakkois-Suomi																			
075 Hamina	115	0.3	3 855	9.2	4 961.0	11.8	11 091	26.5	15 098	36.0	6 661	15.9	41	0.1	98	0.2	41 921	100.0	
142 Iitti	154	0.4	3 124	8.2	4 831.0	12.7	8 786	23.0	13 890	36.4	7 198	18.9	72	0.2	135	0.4	38 190	100.0	
153 Imatra	117	1.3	724	7.7	1 412.0	15.0	2 377	25.3	3 354	35.7	1 397	14.9	5	0.1	10	0.1	9 397	100.0	
285 Kotka	27	0.2	1 286	7.7	2 288.0	13.7	5 113	30.6	5 129	30.7	2 823	16.9	26	0.2	30	0.2	16 723	100.0	
286 Kouvola	374	0.2	13 720	8.3	20 998.0	12.6	46 510	28.0	58 427	35.1	25 610	15.4	285	0.2	462	0.3	166 385	100.0	
405 Lappeenranta	1 038	1.1	9 462	9.6	12 442.0	12.6	24 866	25.2	36 509	37.0	14 037	14.2	152	0.2	176	0.2	98 682	100.0	
416 Lempi	154	1.0	1 330	8.7	1 735.0	11.4	3 913	25.7	5 547	36.4	2 513	16.5	22	0.1	21	0.1	15 234	100.0	
441 Luumäki	277	0.5	4 679	8.1	5 895.0	10.2	15 288	26.6	22 153	38.5	8 967	15.6	153	0.3	159	0.3	57 571	100.0	
489 Miehikkälä	115	0.4	2 677	8.6	3 546.0	11.4	7 876	25.3	11 956	38.5	4 786	15.4	67	0.2	66	0.2	31 087	100.0	
580 Pankkala	582	1.4	3 208	7.5	7 375.0	17.3	13 010	30.5	14 581	34.2	3 753	8.8	24	0.1	62	0.2	42 594	100.0	
624 Pyhtää-Pytis	0	0.0	1 551	7.6	2 816.0	13.8	5 576	27.3	6 738	33.0	3 637	17.8	78	0.4	51	0.3	20 445	100.0	
689 Rautjavi	1 444	5.5	4 572	15.6	4 727.0	16.6	6 568	23.0	8 226	28.8	2 802	9.8	61	0.2	137	0.5	28 536	100.0	
700 Ruokolampi	1 701	2.1	7 323	9.1	8 577.0	10.6	19 774	24.4	30 489	37.7	12 637	15.6	151	0.2	269	0.3	80 921	100.0	
739 Savitaipale	569	1.3	4 116	9.7	4 487.0	10.5	11 314	26.5	15 838	37.1	6 103	14.3	115	0.3	129	0.3	42 670	100.0	
775 Suomensieni	277	1.1	2 392	9.7	2 713.0	11.0	6 826	27.7	8 676	35.2	3 571	14.5	110	0.5	59	0.2	24 623	100.0	
831 Taipalsaari	458	1.7	2 615	9.7	2 792.0	10.3	6 781	25.0	10 021	37.0	4 271	15.8	69	0.3	96	0.4	27 102	100.0	
935 Virolahti	133	0.5	2 453	9.9	2 849.0	11.6	6 695	27.1	9 087	36.9	3 384	13.7	3	0.0	60	0.2	24 664	100.0	
Total	7 534	1.0	69 086	9.0	94 441.0	12.3	202 363	26.4	275 718	36.0	114 148	14.9	1 435	0.2	2 020	0.3	766 746	100.0	
Pirkanmaa																			
020 Akaa	110	0.7	1 390	8.6	2 758.0	17.1	3 823	23.7	5 619	34.8	2 376	14.7	5	0.0	72	0.4	16 152	100.0	
108 Hämeenkyrö	266	0.9	2 429	7.8	4 807.0	15.4	7 659	24.5	12 094	38.6	3 924	12.5	7	0.0	128	0.4	31 314	100.0	
143 Ikaalinen	522	0.9	3 565	6.4	7 580.0	13.6	15 170	27.3	20 429	36.7	8 147	14.7	41	0.1	171	0.3	55 625	100.0	
177 Juupajoki	165	0.8	1 489	7.2	3 302.0	16.0	5 091	24.7	7 444	36.1	3 026	14.7	25	0.1	58	0.3	20 600	100.0	
211 Kangasala	375	0.8	2 760	6.0	6 363.0	13.9	10 637	23.3	17 568	38.4	7 733	16.9	97	0.2	171	0.4	45 704	100.0	
250 Kihniö	309	1.1	1 503	5.5	2 609.0	9.5	8 207	30.0	11 155	40.8	3 471	12.7	23	0.1	74	0.3	27 353	100.0	
418 Lempäälä	169	1.0	1 411	8.1	2 767.0	15.9	3 957	22.7	6 372	36.5	2 668	15.3	40	0.2	55	0.3	17 438	100.0	
508 Mänttä-Vilppula	452	1.1	2 983	6.9	5 970.0	13.8	11 864	27.4	15 778	36.5	6 047	14.0	17	0.0	122	0.3	43 232	100.0	
536 Nokia	93	0.5	1 522	8.1	2 923.0	15.6	4 596	24.5	6 850	36.5	2 666	14.2	14	0.1	97	0.5	18 761	100.0	
562 Orivesi	296	0.5	3 516	5.6	9 078.0	14.6	16 490	26.5	22 751	36.5	9 720	15.6	188	0.3	280	0.5	62 318	100.0	
581 Parkano	924	1.5	4 322	6.8	7 242.0	11.4	19 239	30.3	23 480	36.9	8 021	12.6	89	0.1	265	0.4	63 642	100.0	
604 Pirkkala	57	1.2	438	9.1	871.0	18.1	1 172	24.4	1 516	31.6	725	15.1	9	0.2	17	0.4	4 805	100.0	
619 Punkalaidun	99	0.5	1 670	8.9	2 860.0	15.2	4 213	22.5	6 774	36.1	3 010	16.0	45	0.2	94	0.5	18 765	100.0	
635 Pälkäne	363	0.9	2 518	6.1	4 424.0	10.7	10 103	24.4	16 864	40.8	6 998	16.9	31	0.1	38	0.1	41 339	100.0	
702 Ruovesi	622	1.1	3 362	5.8	7 227.0	12.5	15 870	27.4	21 762	37.6	8 855	15.3	33	0.1	171	0.3	57 903	100.0	
790 Sastamala	751	0.9	6 124	7.1	12 329.0	14.3	22 316	25.9	30 835	35.8	13 497	15.7	20	0.0	387	0.5	86 259	100.0	
837 Tampere	320	0.9	2 160	5.8	4 756.0	12.8	9 518	25.6	13 652	36.8	6 544	17.6	38	0.1	127	0.3	37 116	100.0	

Table 5c. Continued

Municipality	Open regeneration site			Young seedling stand			Advanced seedling stand			Young thinning stand			Advanced thinning stand			Mature stand			Shelterwood stand			Seed tree stand			Forest land total							
	ha	%		ha	%		ha	%		ha	%		ha	%		ha	%		ha	%		ha	%		ha	%		ha	%			
Etelä-Savo																																
887 Urjala	188	0.6		2328	7.9	4281.0	14.6	6090	20.7	11091	37.7	5252	17.9	93	0.3	86	0.3	29408	100.0													
908 Väikekoski	160	1.0		1110	7.0	2631.0	16.5	3817	23.9	5760	36.1	2418	15.2	17	0.1	50	0.3	15963	100.0													
922 Vesilampi	141	0.7		1938	9.4	3534.0	17.2	4250	20.7	7083	34.4	3488	17.0	13	0.1	118	0.6	20564	100.0													
936 Virrat	852	0.9		5724	6.3	10995.0	12.0	27182	29.7	34312	37.5	12125	13.3	78	0.1	231	0.3	91499	100.0													
980 Ylöjärvi	1000	1.2		5207	6.0	9927.0	11.5	24618	28.5	32864	38.0	12553	14.5	59	0.1	294	0.3	86521	100.0													
Total	8236	0.9		59467	6.7	119235.0	13.4	235940	26.4	332051	37.2	133265	14.9	982	0.1	3106	0.4	892282	100.0													
Etelä-Pohjanmaa																																
046 Enonkoski	405	1.8		1761	7.7	3502.0	15.4	5661	24.8	7627	33.5	3804	16.7	10	0.0	33	0.1	22803	100.0													
090 Heinävesi	1086	1.2		5800	6.6	12108.0	13.8	24192	27.5	28509	32.4	16212	18.4	12	0.0	95	0.1	88014	100.0													
097 Hirvensalmi	395	1.1		2776	7.6	5126.0	14.0	11016	30.0	11439	31.1	5889	16.0	26	0.1	80	0.2	36747	100.0													
171 Joroinen	715	1.6		4014	9.1	6994.0	15.9	12551	28.6	13217	30.1	6287	14.3	37	0.1	101	0.2	43915	100.0													
178 Juva	1266	1.3		7669	8.1	12959.0	13.7	25538	26.9	31631	33.3	15594	16.4	96	0.1	210	0.2	94963	100.0													
213 Kangasniemi	1168	1.3		7958	8.7	13972.0	15.3	26495	29.0	13972.0	29.5	14501	15.9	78	0.1	241	0.3	91370	100.0													
246 Kerätkä	641	1.4		3315	7.3	6330.0	13.9	12551	27.6	16139	35.5	6335	14.0	25	0.1	81	0.2	45417	100.0													
491 Mikkelä	1461	1.1		11015	8.1	20193.0	14.9	38573	28.4	42552	31.3	21575	15.9	132	0.1	280	0.2	135782	100.0													
507 Mäntyharju	701	0.9		6745	8.2	10220.0	12.4	24315	29.4	27551	33.3	12855	15.5	163	0.2	222	0.3	82773	100.0													
588 Pertunmaa	219	0.7		2404	7.8	5134.0	16.6	8850	28.6	10020	32.3	4306	13.9	25	0.1	44	0.1	31002	100.0													
593 Peksämäki	1749	1.3		10759	8.2	19434.0	14.9	39453	30.2	39765	30.4	18990	14.5	129	0.1	431	0.3	130710	100.0													
618 Punkkarju	814	2.1		3306	8.7	4889.0	12.8	10038	26.3	13691	35.9	5221	13.7	43	0.1	114	0.3	38117	100.0													
623 Puumala	805	1.2		5740	8.7	6614.0	10.1	16310	24.8	24860	37.8	11176	17.0	119	0.2	181	0.3	65805	100.0													
681 Rantasalmi	1008	2.5		3881	9.5	6958.0	17.1	10970	26.9	12316	30.3	5444	13.4	27	0.1	116	0.3	40720	100.0													
696 Ristina	501	1.1		4102	8.7	6239.0	13.3	12672	27.0	15803	33.7	7424	15.8	80	0.2	95	0.2	46915	100.0													
740 Savonlinna	1983	2.1		7640	8.0	12571.0	13.2	24262	25.4	33175	34.8	15529	16.3	60	0.1	217	0.2	95437	100.0													
768 Sulkava	1974	4.0		5595	11.5	6643.0	13.6	11657	23.9	15319	31.4	7323	15.0	86	0.2	225	0.5	48821	100.0													
Total	16891	1.5		94480	8.3	159887.0	14.0	315106	27.7	370570	32.5	178465	15.7	1147	0.1	2766	0.2	1139312	100.0													
Etelä-Pohjanmaa																																
005 Alajärvi	886	1.2		5292	7.3	7777.0	10.8	23026	31.9	26812	37.1	8230	11.4	47	0.1	127	0.2	72196	100.0													
010 Alavus	537	1.0		4417	8.2	7221.0	13.4	16822	31.3	18055	33.5	6562	12.2	57	0.1	169	0.3	53838	100.0													
052 Eivijärvi	559	2.4		2571	10.8	3641.0	15.3	7976	33.6	6512	27.4	2409	10.2	31	0.1	31	0.1	23731	100.0													
074 Halsua	344	1.3		1898	7.0	3647.0	13.4	10793	39.6	7823	28.7	2702	9.9	33	0.1	13	0.1	27253	100.0													
145 Ilmajoki	363	1.1		3041	9.2	5107.0	15.5	10113	30.7	9141	27.8	5062	15.4	48	0.2	61	0.2	32936	100.0													
151 Isojoki	476	1.1		2205	5.0	4526.0	10.3	13797	31.5	15215	34.7	7513	17.1	88	0.2	32	0.1	43851	100.0													
152 Isokyrö	150	0.8		1620	8.6	3453.0	18.4	6518	34.7	4667	24.8	2346	12.5	7	0.0	36	0.2	18795	100.0													
164 Jalasjärvi	748	1.5		4843	9.8	7596.0	15.3	15129	30.5	14764	29.8	6293	12.7	115	0.2	136	0.3	49623	100.0													
217 Kannus	406	1.3		2578	8.0	3747.0	11.6	13663	42.2	8165	25.2	3786	11.7	17	0.1	57	0.2	32418	100.0													
218 Karijoki	149	1.2		917	7.4	1553.0	12.6	3895	31.6	3672	29.8	2132	17.3	18	0.2	6	0.1	12342	100.0													
232 Kaunajoki	1409	1.8		6100	7.8	9568.0	12.2	24770	31.5	25969	33.1	10288	13.1	216	0.3	209	0.3	78529	100.0													
233 Kaunava	1011	1.3		7195	9.5	10774.0	14.1	25495	33.5	21924	28.8	9609	12.6	41	0.1	117	0.2	76165	100.0													
236 Kaustinen	220	1.0		1596	7.1	2969.0	13.2	6443	38.0	8443	28.6	2710	12.0	50	0.1	11	0.1	22515	100.0													
272 Kokkola-Kariby E-Pohjanmaa	1109	1.6		6375	8.9	9001.0	12.6	27893	39.0	18471	25.8	8600	12.0	21	0.1	45	0.1	71544	100.0													
300 Kuortane	289	0.9		2453	7.6	3868.0	12.0	10928	33.8	10233	31.7	4377	13.5	21	0.1	145	0.5	32314	100.0													
301 Kurikka	570	1.0		5075	8.6	9135.0	15.5	18304	31.0	15729	26.7	9940	16.9	79	0.1	128	0.2	58961	100.0													
399 Laihia	158	0.5		2155	6.8	4905.0	15.4	11092	34.9	8550	26.9	4860	15.3	18	0.1	61	0.2	31799	100.0													
403 Lappajärvi	377	1.3		2153	7.5	3732.0	13.0	9669	33.6	9595	33.3	3218	11.2	21	0.1	31	0.1	28795	100.0													

Table 5c. Continued

Municipality	Open regeneration site		Young seedling stand		Advanced seedling stand		Young thinning stand		Advanced thinning stand		Mature stand		Shelterwood stand		Seed free stand		Forest land total	
	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%
408 Lapua	349	0.8	2842	6.7	5145.0	12.0	14383	33.7	13980	32.7	5857	13.7	36	0.1	133	0.3	42726	100.0
421 Lestijärvi	640	2.0	3109	9.6	3639.0	11.2	12819	39.6	9071	28.0	3040	9.4	27	0.1	34	0.1	32378	100.0
584 Pernu	500	1.1	2622	5.6	4620.0	9.9	17969	38.4	16428	35.1	4669	10.0	30	0.1	24	0.1	46860	100.0
743 Seinäjoki	751	0.9	8187	9.6	14267.0	16.7	27461	32.1	24028	28.1	10524	12.3	137	0.2	215	0.3	85571	100.0
759 Soini	418	1.0	2758	6.6	3895.0	9.4	13755	33.0	16005	38.4	4613	11.1	23	0.1	173	0.4	41640	100.0
846 Teuva	358	1.0	2672	7.5	5240.0	14.7	11752	33.0	9511	26.7	5970	16.8	49	0.1	60	0.2	35611	100.0
849 Toholampi	327	0.9	3509	9.3	5557.0	14.7	15078	39.8	9119	24.1	4207	11.1	32	0.1	59	0.2	37888	100.0
863 Toysä	247	1.1	1659	7.6	2653.0	12.1	6482	29.7	7830	35.8	2899	13.3	14	0.1	66	0.3	21850	100.0
924 Veteli	545	1.8	2589	8.4	3671.0	12.0	11198	36.5	9291	30.3	3314	10.8	33	0.1	30	0.1	30670	100.0
934 Vimpeli	290	1.6	1381	7.5	2131.0	11.5	6246	33.8	6454	34.9	1955	10.6	17	0.1	20	0.1	18494	100.0
942 Vähäkylä	107	1.2	949	10.9	1860.0	21.3	2435	27.9	2177	25.0	1157	13.3	10	0.1	28	0.3	8724	100.0
989 Ähtäri	621	1.0	4088	6.3	6851.0	10.5	20465	31.3	25371	38.8	7752	11.9	38	0.1	218	0.3	65404	100.0
Total	14912	1.2	98848	8.0	161746.0	13.1	418471	33.9	381005	38.8	156595	12.7	11373	0.1	2472	0.2	1235422	100.0
Keski-Suomi																		
077 Hankasalmi	403	0.9	4171	9.2	8089.0	17.9	13093	29.0	12701	28.1	6592	14.6	32	0.1	86	0.2	45167	100.0
172 Joutsa	685	1.0	5753	8.3	10450.0	15.0	20874	30.0	21653	31.2	9835	14.2	110	0.2	146	0.2	69505	100.0
179 Jyväskylä	728	0.8	6765	7.3	14996.0	16.1	23942	25.7	30937	33.2	15610	16.8	142	0.2	96	0.1	93217	100.0
182 Jämsä	795	0.6	8307	6.4	19554.0	15.0	35097	26.8	45381	34.7	21137	16.2	231	0.2	293	0.2	130795	100.0
216 Kannonkoski	666	1.7	2617	6.9	3294.0	8.6	11278	29.5	14964	39.2	5286	13.8	14	0.0	66	0.2	38186	100.0
226 Karstula	422	0.6	3866	5.6	6014.0	8.7	22190	31.9	28398	40.8	8574	12.3	41	0.1	38	0.1	69541	100.0
249 Keuruu	1304	1.2	6875	6.4	12046.0	11.3	30694	28.7	42046	39.3	13733	12.8	39	0.0	279	0.3	107017	100.0
256 Kinnula	457	1.3	2725	7.6	3654.0	10.1	13041	36.2	12218	33.9	3901	10.8	24	0.1	25	0.1	36045	100.0
265 Kivijärvi	758	2.0	3421	8.9	3763.0	9.7	11810	30.6	14084	36.5	4724	12.2	15	0.0	40	0.1	38614	100.0
275 Konnevesi	521	1.2	3928	9.2	8129.0	19.0	10292	24.1	13203	30.9	6599	15.4	21	0.1	102	0.2	42795	100.0
291 Kuhmoinen	265	0.5	3552	6.6	9071.0	16.7	12559	23.2	17675	32.6	10770	19.9	109	0.2	188	0.4	54189	100.0
312 Kyyjärvi	271	0.8	1889	5.8	2755.0	8.4	11499	35.1	12922	39.4	3383	10.3	20	0.1	24	0.1	32763	100.0
410 Laukaa	513	1.0	4483	9.1	8477.0	17.3	11884	24.2	16229	33.0	7444	15.2	20	0.0	92	0.2	49142	100.0
435 Luhanka	45	0.3	1356	7.6	3068.0	17.3	4710	26.5	5852	33.0	2688	15.1	33	0.2	9	0.1	17761	100.0
495 Multia	364	0.6	3453	5.5	6052.0	9.7	18564	29.7	26131	41.8	7924	12.7	22	0.0	49	0.1	62559	100.0
500 Muurame	68	0.6	640	6.0	1881.0	17.8	2755	26.0	3604	34.0	1626	15.4	15	0.1	7	0.1	10596	100.0
592 Petäjävesi	315	0.8	2774	7.2	5174.0	13.5	10007	26.1	14817	38.6	5250	13.7	9	0.0	16	0.0	38362	100.0
601 Pihlajavesi	809	1.0	5145	6.0	7554.0	8.9	30370	35.7	30957	36.3	10228	12.0	74	0.1	49	0.1	85185	100.0
729 Saarijärvi	839	0.8	6451	6.4	10689.0	10.6	29945	29.8	38956	38.8	13407	13.4	45	0.1	92	0.1	100424	100.0
850 Toivakka	438	1.5	2741	9.1	4397.0	14.5	8831	29.2	8689	28.7	5084	16.8	26	0.1	68	0.2	30274	100.0
892 Uurainen	292	1.0	2089	7.3	3393.0	11.8	7464	26.0	11532	40.1	3929	13.7	9	0.0	40	0.1	28748	100.0
931 Viitasaari	888	0.8	7711	7.3	12993.0	12.2	34246	32.2	37617	35.4	12715	12.0	61	0.1	51	0.1	106281	100.0
992 Äänekoski	689	0.9	5136	7.0	9345.0	12.7	19233	26.1	28319	38.4	10950	14.8	19	0.0	106	0.1	73796	100.0
Total	12536	0.9	95948	7.0	174837.0	12.9	394376	29.0	488884	35.9	191388	14.1	1129	0.1	1964	0.1	1360962	100.0
Pohjois-Savo																		
140 Iisalmi	280	0.5	4572	8.3	10243.0	18.5	17993	32.5	16038	28.9	6322	11.4	0	0.0	0	0.0	55448	100.0
174 Juankoski	286	0.8	2702	7.7	5861.0	16.6	11672	33.1	10383	29.4	4385	12.4	3	0.0	26	0.1	35318	100.0
204 Kaavi	867	1.5	4898	8.4	7695.0	13.2	18620	32.0	19200	33.0	6754	11.6	20	0.0	90	0.2	58134	100.0
239 Kettle	167	0.4	2531	6.2	4722.0	11.7	13436	33.1	15041	37.1	4615	11.4	20	0.1	7	0.0	40540	100.0
263 Kiuruvesi	414	0.4	6653	6.9	11140.0	11.6	36111	37.7	32471	33.9	9028	9.4	73	0.1	13	0.0	95903	100.0

Table 5c. Continued

Forest Centre region	Open regeneration site		Young seedling stand		Advanced seedling stand		Young thinning stand		Advanced thinning stand		Mature stand		Shelterwood stand		Seed tree stand		Forest land total		
	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	
Municipality																			
297 Kuopio	1 302	1.0	9 316	7.3	21 227.0	16.7	38 391	30.2	36 220	28.5	20 736	16.3	0	0.0	121	0.1	127 315	100.0	
402 Lepinjälvi	591	0.7	7 169	8.7	13 892.0	10.8	27 038	32.7	23 790	28.8	10 168	12.3	5	0.0	37	0.0	82 691	100.0	
420 Leppävirta	1 173	1.2	6 921	7.3	14 696.0	15.6	26 778	28.4	27 739	29.4	16 891	17.9	6	0.0	120	0.1	94 325	100.0	
476 Maaninka	248	0.7	2 983	8.8	6 011.0	17.8	10 386	30.7	9 236	27.3	4 951	14.6	0	0.0	15	0.0	33 829	100.0	
534 Nilsia	457	0.8	4 697	8.6	9 006.0	16.5	17 119	31.5	15 838	29.1	7 283	13.4	5	0.0	33	0.1	54 439	100.0	
595 Pielavesi	488	0.5	6 482	6.8	13 004.0	13.7	30 493	32.1	31 949	33.7	12 429	13.1	8	0.0	14	0.0	94 867	100.0	
686 Rautalammi	533	1.3	3 896	9.2	6 913.0	16.3	13 306	31.4	11 493	27.1	6 122	14.5	3	0.0	82	0.2	42 349	100.0	
687 Rautavaara	897	1.0	5 273	5.7	9 764.0	10.6	37 808	40.9	30 958	33.5	7 561	8.2	68	0.1	104	0.1	92 433	100.0	
749 Siilinjärvi	204	0.8	2 606	9.9	5 299.0	20.0	7 604	28.7	6 903	26.1	3 826	14.5	0	0.0	26	0.1	26 468	100.0	
762 Sonkajärvi	935	0.8	7 707	6.5	15 987.0	13.5	49 444	41.7	35 571	30.0	8 800	7.4	40	0.0	16	0.0	118 500	100.0	
778 Suonenjoki	741	1.3	5 077	8.6	9 023.0	15.2	17 771	30.0	17 307	29.2	9 196	15.5	5	0.0	132	0.2	59 253	100.0	
844 Tervo	201	0.7	2 462	8.5	4 945.0	17.0	9 840	33.8	7 690	26.4	3 936	13.5	2	0.0	13	0.0	29 089	100.0	
857 Tuusniemi	495	1.1	3 294	7.3	7 442.0	16.4	13 321	29.4	13 638	30.1	7 034	15.5	2	0.0	44	0.1	45 271	100.0	
915 Varkaus	475	1.5	2 346	7.4	4 547.0	14.4	8 762	27.8	9 969	31.6	5 420	17.2	4	0.0	38	0.1	31 561	100.0	
921 Vesanto	408	1.2	2 923	8.3	5 259.0	15.0	10 710	30.5	10 966	31.3	4 775	13.6	9	0.0	25	0.1	35 074	100.0	
925 Vieremä	401	0.6	4 749	6.8	7 372.0	10.6	25 967	37.3	24 366	35.0	6 627	9.5	43	0.1	33	0.1	69 557	100.0	
Total	11 563	0.9	99 259	7.5	194 048.0	14.7	442 572	33.5	406 766	30.8	166 859	12.6	306	0.0	989	0.1	1 322 364	100.0	
Pohjois-Karjala																			
146 Ilomantsi	2 311	1.1	11 148	5.5	21 738.0	10.7	87 357	42.8	65 436	32.1	15 690	7.7	232	0.1	75	0.0	203 987	100.0	
167 Joensuu	2 444	1.2	15 881	7.9	27 793.0	13.8	67 890	33.7	63 659	31.6	23 179	11.6	118	0.1	225	0.1	201 191	100.0	
176 Juuka	1 302	1.0	7 443	5.9	13 928.0	10.9	47 040	37.0	43 783	34.4	13 527	10.5	74	0.1	209	0.2	127 306	100.0	
248 Kesälahti	509	1.6	2 240	7.2	4 013.0	12.9	9 162	29.4	10 989	35.3	4 150	13.3	19	0.1	60	0.2	31 140	100.0	
260 Kitee	514	0.8	5 010	7.5	10 891.0	16.2	22 123	32.9	20 147	30.0	8 454	12.6	15	0.0	29	0.0	67 182	100.0	
276 Kontiolahdi	810	1.2	4 498	6.7	8 431.0	12.6	22 543	33.8	22 195	33.3	8 056	12.1	69	0.1	125	0.2	66 728	100.0	
309 Outokumpu	446	1.3	2 574	7.3	4 509.0	12.8	10 767	30.5	12 429	35.3	4 456	12.6	21	0.1	54	0.2	35 256	100.0	
422 Lieksa	3 564	1.3	16 437	6.0	30 096.0	11.1	111 479	40.9	81 787	30.0	28 088	10.3	174	0.1	800	0.3	272 425	100.0	
426 Liperi	631	1.2	3 941	7.6	8 318.0	16.0	14 526	27.9	17 467	33.6	7 032	13.5	14	0.0	69	0.1	51 998	100.0	
541 Nurmes	1 320	1.0	7 292	5.5	15 468.0	11.7	53 390	40.3	41 304	31.2	13 310	10.1	75	0.1	181	0.1	132 341	100.0	
607 Polvijärvi	687	1.1	3 989	6.6	7 475.0	12.3	21 861	36.0	20 593	33.9	5 978	9.9	47	0.1	91	0.2	60 722	100.0	
707 Raakkylä	318	1.0	2 518	7.8	5 334.0	16.4	9 390	28.9	10 938	33.7	3 965	12.2	8	0.0	36	0.1	32 509	100.0	
848 Tohmajärvi	500	0.8	5 152	8.0	9 017.0	13.9	22 891	35.3	20 166	31.1	7 086	10.9	19	0.0	0	0.0	64 830	100.0	
911 Valtimo	618	0.9	3 713	5.6	7 899.0	11.9	27 924	42.1	20 499	30.9	5 557	8.4	41	0.1	76	0.1	66 326	100.0	
Total	15 973	1.1	91 836	6.5	174 911.0	12.4	528 342	37.4	451 391	31.9	148 530	10.5	927	0.1	2 030	0.1	1 413 941	100.0	
Kainuu																			
105 Hyytiäinen	1 205	1.1	8 985	8.1	13 268.0	12.0	52 258	47.3	22 735	20.6	11 621	10.5	138	0.1	379	0.3	110 590	100.0	
205 Kajaani	1 136	0.8	8 565	5.9	14 853.0	10.2	66 109	45.5	43 101	29.7	11 443	7.9	32	0.0	136	0.1	145 376	100.0	
290 Kuhmo	3 059	0.8	24 399	6.7	38 019.0	10.4	178 156	48.8	81 138	22.2	38 919	10.7	302	0.1	1 400	0.4	365 391	100.0	
578 Paltamo	599	0.8	6 008	7.8	9 260.0	12.0	34 131	44.1	19 186	24.8	8 054	10.4	13	0.0	152	0.2	77 403	100.0	
620 Puolanka	2 380	1.3	20 160	11.0	21 756.0	11.9	84 525	46.2	35 937	19.7	17 873	9.8	37	0.0	157	0.1	182 825	100.0	
697 Ristijärvi	610	0.9	5 902	8.3	9 390.0	13.3	32 053	45.3	15 517	21.9	7 052	10.0	31	0.1	243	0.3	70 805	100.0	
765 Sotkamo	1 876	0.9	12 970	6.0	25 280.0	11.6	96 586	44.3	60 697	27.8	20 283	9.3	104	0.1	366	0.2	218 163	100.0	
777 Suomussalmi	4 944	1.3	34 621	9.1	44 874.0	11.8	179 585	47.2	64 198	16.9	50 249	13.2	848	0.2	1 404	0.4	380 723	100.0	
785 Vaala	547	0.6	4 913	5.7	11 013.0	12.7	40 742	47.0	21 626	25.0	7 736	8.9	16	0.0	92	0.1	86 684	100.0	
Total	16 356	1.0	126 523	7.7	187 712.0	11.5	764 144	46.7	364 136	25.2	173 230	10.6	1 528	0.1	4 329	0.3	1 637 960	100.0	

Table 5c. Continued

Municipality	Open regeneration site		Young seedling stand		Advanced seedling stand		Young thinning stand		Advanced thinning stand		Mature stand		Shelterwood stand		Seed tree stand		Forest land total	
	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%
Pohjois-Pohjanmaa																		
009 Alavieska	126	0.8	1 503	9.2	2 043.0	12.5	6 097	37.2	4 198	25.6	2 379	14.5	22	0.1	23	0.1	16 390	100.0
069 Haapajärvi	442	0.8	3 710	6.4	4 974.0	8.5	22 709	38.8	19 942	34.1	6 595	11.3	48	0.1	51	0.1	58 472	100.0
071 Haapavesi	814	1.1	6 521	8.6	8 706.0	11.4	31 395	41.3	21 473	28.2	7 015	9.2	78	0.1	73	0.1	76 075	100.0
072 Halluoto	370	3.0	1 360	10.9	2 311.0	18.4	4 414	35.2	2 709	21.6	1 319	10.5	11	0.1	39	0.3	12 533	100.0
084 Haukipudas	484	1.6	2 200	7.2	4 493.0	14.8	12 908	42.4	7 112	23.4	3 186	10.5	40	0.1	33	0.1	30 457	100.0
208 Kaajoki	744	1.2	5 192	8.3	7 223.0	11.5	25 388	40.5	15 624	24.9	8 385	13.4	67	0.1	97	0.2	62 719	100.0
139 Ii	549	0.5	6 480	6.3	15 309.0	14.9	50 309	49.0	20 899	20.4	8 879	8.7	96	0.1	151	0.2	102 671	100.0
244 Kempele	100	1.7	423	7.2	910.0	15.4	2 416	40.9	1 372	23.2	667	11.3	8	0.1	10	0.2	5 907	100.0
255 Kiiminki	223	1.0	1 251	5.8	2 691.0	12.5	9 459	43.9	5 611	26.0	2 276	10.6	25	0.1	27	0.1	21 562	100.0
305 Kuusamo	4 294	1.4	23 361	7.4	35 538.0	11.3	136 940	43.4	57 690	18.3	56 615	18.0	492	0.2	368	0.1	315 296	100.0
317 Kärsämäki	350	0.7	3 664	6.9	5 464.0	10.3	22 698	42.8	15 505	29.3	5 211	9.8	57	0.1	40	0.1	52 989	100.0
425 Liminka	415	1.2	2 391	6.6	5 505.0	15.2	16 142	44.5	8 261	22.8	3 455	9.5	42	0.1	53	0.2	36 264	100.0
436 Lumijoki	145	1.2	934	7.6	1 796.0	14.6	5 007	40.6	3 068	24.9	1 339	10.9	22	0.2	28	0.2	12 339	100.0
483 Merijärvi	159	0.9	2 048	11.7	2 095.0	12.0	6 241	35.6	4 825	27.5	2 106	12.0	23	0.1	22	0.1	17 518	100.0
494 Muhos	659	1.4	3 430	7.0	7 290.0	15.0	21 855	44.8	10 990	22.6	4 374	9.0	47	0.1	97	0.2	48 743	100.0
535 Nivala	271	0.9	2 807	9.2	3 719.0	12.2	10 299	33.7	9 340	30.5	4 110	13.4	23	0.1	24	0.1	30 593	100.0
563 Oulainen	547	1.2	4 894	10.9	5 582.0	12.5	16 757	37.4	11 791	26.3	5 067	11.3	57	0.1	64	0.1	44 760	100.0
564 Oulu	827	0.9	4 502	4.9	10 588.0	11.6	43 561	47.7	22 777	25.0	8 786	9.6	76	0.1	138	0.2	91 255	100.0
567 Oulunsalo	137	2.8	503	10.3	691.0	14.1	1 709	34.8	1 281	26.1	572	11.7	6	0.1	8	0.2	4 907	100.0
615 Pudasjärvi	3 432	1.0	20 793	6.2	39 220.0	11.8	168 392	50.5	69 382	20.8	31 946	9.6	108	0.0	440	0.1	333 712	100.0
625 Pyhäjoki	468	1.1	3 977	9.5	5 254.0	12.5	16 798	39.9	10 391	24.7	5 072	12.1	67	0.2	72	0.2	42 098	100.0
626 Pynäsalmi	964	0.9	6 739	6.3	9 634.0	9.0	43 366	40.7	35 203	33.0	10 587	9.9	112	0.1	77	0.1	106 681	100.0
630 Pyhäntä	659	1.2	3 657	6.4	5 038.0	8.8	26 752	46.9	15 834	27.8	4 857	8.5	157	0.3	157	0.3	57 051	100.0
678 Reahe	510	1.3	3 589	9.2	4 494.0	11.6	14 874	38.3	9 816	25.3	5 416	14.0	51	0.1	85	0.2	38 834	100.0
691 Reisjärvi	392	1.2	2 667	7.9	3 266.0	9.7	13 420	39.7	10 494	31.1	3 494	10.3	25	0.1	18	0.1	33 776	100.0
746 Sievi	666	1.2	5 104	9.4	5 942.0	10.9	23 055	42.4	14 078	25.9	5 482	10.1	35	0.1	72	0.1	54 434	100.0
748 Sillajoki	1 000	1.5	5 716	8.6	8 014.0	12.0	28 534	42.8	16 381	24.6	6 820	10.2	61	0.1	163	0.3	66 690	100.0
791 Siikalatva	1 484	1.0	9 693	6.5	17 373.0	11.6	70 328	46.8	38 131	25.4	12 899	8.6	147	0.1	189	0.1	150 244	100.0
832 Taivalkoski	2 681	1.6	14 623	8.9	18 002.0	10.9	72 340	43.9	32 934	20.0	23 811	14.5	90	0.1	191	0.1	164 671	100.0
859 Tyrnävä	399	1.4	1 867	6.6	4 423.0	15.6	12 397	43.6	6 522	23.0	2 724	9.6	32	0.1	50	0.2	28 414	100.0
889 Uhtajärvi	1 068	1.1	5 550	5.5	11 759.0	11.6	50 876	50.0	23 973	23.5	8 316	8.2	26	0.0	262	0.3	101 832	100.0
926 Vhanti	532	1.5	2 975	8.6	3 598.0	10.3	14 901	42.8	9 025	25.9	3 656	10.5	37	0.1	70	0.2	34 794	100.0
972 Yli-Ii	182	0.4	2 293	4.5	6 648.0	13.1	26 195	51.7	11 148	22.0	4 133	8.2	32	0.1	53	0.1	50 685	100.0
977 Ylivieska	418	1.0	3 924	9.4	4 950.0	11.9	15 650	37.5	11 713	28.1	4 945	11.9	55	0.1	38	0.1	41 694	100.0
Total	26 512	1.1	170 340	7.3	274 544.0	11.7	1 044 182	44.5	559 492	23.8	266 493	11.4	2 215	0.1	3 282	0.1	2 347 060	100.0
Lapland																		
047 Enontekiö	188	0.3	2 029	3.1	3 338.0	5.1	23 319	35.3	10 603	16.0	26 335	39.8	170	0.3	174	0.3	66 157	100.0
148 Inari	700	0.2	13 992	3.6	61 118.0	15.8	107 929	27.9	40 172	10.4	143 572	37.1	3 896	1.0	15 699	4.1	387 068	100.0
240 Kerni	27	0.4	594	9.7	930.0	15.3	2 535	41.6	1 146	18.8	793	13.0	29	0.5	40	0.7	6 093	100.0
241 Kemnmaa	82	0.2	3 457	8.3	5 168.0	12.4	20 257	48.8	7 760	18.7	4 327	10.4	125	0.3	371	0.9	41 547	100.0
261 Kittilä	783	0.2	34 592	9.2	29 256.0	7.8	144 535	38.4	78 020	20.8	85 770	22.8	573	0.2	2 552	0.7	376 061	100.0
273 Kolari	290	0.2	10 871	6.8	11 484.0	7.2	73 781	46.4	37 380	23.5	22 770	14.3	439	0.3	1 955	1.2	158 970	100.0
320 Kemijärvi	1 931	0.8	20 256	8.3	24 806.0	10.2	122 416	50.3	47 901	19.7	25 167	10.3	128	0.1	800	0.3	243 405	100.0

Table 5c. Continued

Forest Centre region	Open regeneration site		Young seeding stand		Advanced seedling stand		Young thinning stand		Advanced thinning stand		Mature stand		Shelterwood stand		Seed tree stand		Forest land total		
	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	
Municipality																			
498 Mionio	25	0.0	8 561	8.5	5 486.0	5.4	33 190	32.9	16 078	15.9	34 904	34.6	782	0.8	1 922	1.9	100 949	100.0	
583 Pelkosenneemi	447	0.5	8 535	8.6	11 746.0	11.9	48 374	49.0	12 840	13.0	16 119	16.3	136	0.1	634	0.6	98 832	100.0	
614 Posio	1 723	1.0	14 079	8.0	18 993.0	10.7	82 441	46.6	37 574	21.2	21 678	12.3	5	0.0	440	0.3	176 934	100.0	
683 Ranua	867	0.4	11 380	5.8	24 206.0	12.2	107 473	54.4	37 096	18.8	16 392	8.3	32	0.0	267	0.1	197 713	100.0	
698 Rovaniemi	3 310	0.6	36 584	6.9	61 664.0	11.5	255 245	47.8	93 240	17.5	75 695	14.2	1 034	0.2	7 539	1.4	534 311	100.0	
732 Salla	1 796	0.6	23 943	7.6	32 297.0	10.3	133 013	42.3	52 636	16.7	68 208	21.7	619	0.2	2 021	0.6	314 533	100.0	
742 Savukoski	1 503	0.5	45 470	14.4	30 620.0	9.7	114 749	36.4	37 654	12.0	77 751	24.7	783	0.3	6 530	2.1	315 058	100.0	
751 Simo	268	0.3	5 024	6.2	11 755.0	14.6	41 024	50.8	14 687	18.2	7 493	9.3	135	0.2	379	0.5	80 765	100.0	
758 Sodankylä	2 794	0.6	53 101	11.0	34 588.0	7.1	206 897	42.7	73 532	15.2	105 399	21.8	1 542	0.3	6 259	1.3	484 113	100.0	
845 Tervola	165	0.2	8 301	7.9	13 295.0	12.7	51 251	48.8	19 083	18.2	11 430	10.9	273	0.3	1 150	1.1	104 947	100.0	
851 Tornio	351	0.4	6 783	8.4	12 076.0	14.9	36 367	44.9	15 091	18.6	9 052	11.2	503	0.6	724	0.9	80 947	100.0	
854 Pello	195	0.1	13 039	9.4	19 368.0	14.0	65 752	47.5	21 979	15.9	15 972	11.6	139	0.1	1 860	1.4	138 305	100.0	
890 Utsjoki	0	0.0	45	1.6	83.0	2.9	2 322	81.8	87	3.1	214	7.6	1	0.0	88	3.1	2 840	100.0	
976 Ylitornio	452	0.3	14 299	10.1	24 860.0	17.6	68 211	48.2	16 118	11.4	15 777	11.1	480	0.3	1 412	1.0	141 608	100.0	
Total	17 895	0.4	334 936	8.3	437 136.0	10.8	1 741 083	43.0	670 677	16.6	784 799	19.4	11 814	0.3	52 817	1.3	4 051 157	100.0	

Table 5d. The mean volume of growing stock in development classes on forest land available for wood supply by Forest Centre regions.

Forest Centre region	Open regeneration site	Young seedling stand	Advanced seedling stand	Young thinning stand	Advanced thinning stand	Mature stand	Shelterwood stand	Seed tree stand	Forest land total
Municipality	m ³ /ha								
Åland									
035 Brändö	0.5	64.3	18.3	166.6	194.0	216.5	54.0	133.0	172.0
043 Eckerö	0.6	40.2	47.8	138.7	179.8	258.5	91.5	81.2	171.8
060 Finström	2.7	19.3	37.6	139.4	212.1	233.3	279.5	68.7	161.5
062 Föglö	6.4	27.5	44.0	122.5	173.5	202.7	79.7	79.3	151.1
065 Geta	0.0	27.0	37.9	133.8	200.7	221.4	217.6	69.3	148.7
076 Hammarland	1.1	30.2	42.9	139.3	196.4	241.8	194.2	78.0	165.6
170 Jomala	2.0	21.7	42.5	135.4	202.1	246.6	229.4	75.1	166.1
295 Kumlinge	1.2	62.5	37.4	115.2	180.8	215.1	54.0	131.2	158.1
318 Kökar	2.1	110.8	59.4	83.4	182.0	221.2	54.0	133.0	159.3
417 Lemland	0.8	21.6	41.8	134.6	208.8	238.4	229.7	66.4	161.8
438 Lumparland	0.0	15.1	36.3	133.4	172.8	226.5	153.6	59.5	152.0
478 Mariehamn-Maarianhamina	3.0	18.9	44.3	135.7	179.4	231.1	137.3	74.3	145.7
736 Saltvik	0.5	22.0	37.1	136.0	196.2	230.0	220.7	64.0	159.0
766 Sottunga	3.7	31.0	43.5	68.5	182.1	179.4	2.9	80.0	127.1
771 Sund	2.6	19.9	37.2	137.9	191.7	230.7	204.4	59.8	160.5
941 Vårdö	3.5	51.5	46.7	130.7	171.6	221.2	81.7	75.3	157.9
Total	1.2	27.1	40.7	134.8	192.6	232.2	191.7	79.1	160.9
Rannikko/Etelärannikko									
049 Espoo-Esbo	14.2	37.3	38.5	106.2	209.5	249.2	144.4	22.2	175.2
078 Hanko-Hangö	73.1	14.3	39.0	125.1	183.4	256.7	86.5	154.6	178.0
091 Helsinki-Helsingfors	0.1	9.2	32.6	75.3	231.9	274.1	78.8	31.1	197.5
092 Vantaa-Vanda	1.8	30.5	33.5	92.1	227.8	271.0	143.4	28.4	160.6
149 Ingå-Inkoo	11.5	17.3	47.5	139.4	205.2	260.9	219.6	31.5	175.7
235 Kauniainen-Grankulla	30.0	47.5	37.4	102.9	224.8	237.8	150.0	25.1	190.3
257 Kirkkonummi-Kyrkslätt	25.4	25.2	43.8	126.7	196.5	241.0	238.2	28.2	164.5
322 Kemiönsaari	26.1	17.4	37.6	110.4	199.3	226.1	54.3	102.1	158.9
407 Lapinjärvi-Lapträsk	0.0	22.7	29.9	128.3	231.0	260.4	1.3	26.6	170.6
434 Loviisa-Lovisa	0.0	16.9	28.1	128.7	209.1	268.9	30.1	28.5	158.9
445 Länsi-Turunmaa	62.0	32.2	47.7	117.6	202.4	219.5	59.5	86.2	168.3
638 Porvoo-Borgå	0.4	14.1	36.8	128.4	205.4	263.3	25.3	29.3	160.7
710 Raasepori	99.9	20.0	45.6	128.7	199.2	269.4	92.6	38.6	182.4
753 Sipoo-Sibbo	0.2	10.6	45.9	115.6	216.8	314.7	38.8	31.4	202.4
755 Siuntio-Sjundeå	3.8	19.8	49.4	144.3	221.4	252.6	171.8	27.6	164.3
Total	36.2	20.2	39.4	124.3	205.7	254.4	94.7	47.5	170.4
Rannikko/Pohjanmaan rannikko									
231 Kaskinen-Kaskö	0.9	8.3	32.9	106.6	177.7	214.8	74.6	33.0	127.6
272 Kokkola-Karleby Rannikko	1.0	16.2	44.0	113.2	176.1	214.6	148.0	32.7	129.0
280 Korsnäs	1.0	9.6	30.9	127.3	191.2	221.7	58.6	42.8	136.3
287 Kristinestad-Kristinankaupunki	2.5	9.8	32.5	117.1	180.8	210.9	81.1	33.7	131.6
288 Kronoby-Kruunupy	0.8	12.1	33.8	105.4	168.1	207.1	123.3	33.2	117.0
440 Larsmo-Luoto	2.1	15.3	41.9	120.5	182.4	216.6	119.4	32.7	132.5
475 Malax-Maalahahti	1.3	13.9	34.9	117.7	170.8	212.7	85.4	43.1	127.0
499 Korsholm-Mustasaari	0.9	9.4	28.1	131.1	189.1	216.1	61.0	39.6	142.1
545 Närpes-Närpiö	3.4	10.8	35.0	110.5	175.2	205.4	87.9	36.8	125.8
598 Jakobstad-Pietarsaari	1.1	15.0	44.5	122.4	171.1	213.6	126.1	34.7	124.8
599 Pedersöre-Pedersören kunta	0.9	14.9	36.8	109.9	172.3	206.5	143.4	34.6	123.6
893 Nykarleby-Uusikaarlepy	1.1	14.3	41.9	113.2	170.5	204.2	138.4	37.3	124.4
905 Vaasa-Vasa	0.8	8.5	28.3	128.0	181.2	227.6	91.5	39.0	143.0
946 Vörrä-Vöyri	1.2	11.9	38.3	116.8	176.5	212.9	122.8	35.4	122.9
Total	1.4	12.1	35.7	115.6	176.5	210.8	104.2	36.0	127.7
Lounais-Suomi									
019 Aura	1.1	15.7	31.3	109.9	188.5	242.2	169.9	38.1	141.6
050 Eura	0.4	13.7	35.7	120.0	186.9	249.9	86.3	37.8	148.4
051 Eurajoki	0.0	13.4	32.0	124.8	199.5	269.1	107.1	33.3	153.7
079 Harjavalta	0.0	12.4	36.2	126.1	198.9	264.2	108.3	55.9	159.8
099 Honkajoki	0.0	10.5	23.2	92.4	146.9	184.9	56.0	31.6	107.3
102 Huittinen	24.5	14.3	39.4	127.9	201.7	276.8	119.6	42.3	155.6
181 Jämijärvi	0.8	11.4	30.1	106.4	175.3	237.9	37.9	33.7	129.4
202 Kaarina	0.6	8.2	27.4	110.2	206.4	251.1	69.8	174.6	155.0
214 Kankaanpää	0.0	11.8	27.7	103.9	164.2	226.7	47.7	25.2	126.1
230 Karvia	0.0	10.1	23.4	89.4	144.9	176.9	56.7	25.4	103.2
254 Kiikoinen	0.0	12.2	33.9	124.5	199.2	278.7	98.1	45.1	150.4
271 Kokemäki	0.0	13.3	35.2	125.5	198.2	271.5	108.6	50.1	153.4
284 Koski T.I.	15.2	15.1	38.7	129.4	215.0	296.2	143.0	36.5	157.5
304 Kustavi	17.7	44.7	46.4	112.3	177.7	213.4	86.9	46.3	157.8
319 Köyliö	3.4	15.4	32.8	119.7	181.8	255.2	75.1	34.4	151.5
400 Laitila	0.8	15.8	37.1	110.4	183.9	225.8	54.9	63.8	142.9
413 Lavia	0.0	14.9	35.6	122.4	194.7	268.4	86.7	51.0	154.4
423 Lieto	57.2	12.4	28.6	120.5	202.6	249.7	104.7	65.8	155.6
430 Loimaa	16.1	16.4	37.7	118.5	208.6	279.1	122.4	29.6	152.2
442 Luuvia	0.0	12.9	34.8	129.5	203.0	275.7	86.5	29.6	163.0

Table 5d. Continued

Forest Centre region	Open regeneration site	Young seedling stand	Advanced seedling stand	Young thinning stand	Advanced thinning stand	Mature stand	Shelterwood stand	Seed tree stand	Forest land total
Municipality					m ³ /ha				
480 Marttila	39.2	18.8	39.1	123.2	195.5	260.7	144.8	49.9	157.2
481 Masku	1.0	22.6	40.1	112.5	206.8	208.9	70.2	84.4	149.9
484 Merikarvia	0.7	8.2	31.6	108.9	178.9	250.5	52.4	36.0	142.4
503 Mynämäki	12.8	17.0	37.6	113.6	196.6	227.7	51.4	130.6	151.7
529 Naantali	0.1	40.1	51.1	130.4	190.2	210.5	119.0	43.6	162.6
531 Nakkila	0.0	12.6	34.5	130.0	204.6	276.1	112.9	19.7	155.7
538 Nousiainen	3.6	14.2	30.0	112.3	201.6	219.6	57.9	124.1	152.0
561 Oripää	3.0	14.4	37.9	107.2	189.8	238.7	134.5	57.4	150.2
577 Paimio	87.2	10.1	29.1	126.6	200.6	236.4	70.5	35.0	156.6
608 Pomarkku	0.1	12.2	34.7	124.8	196.2	275.7	80.3	35.7	163.2
609 Pori	0.0	13.9	35.6	126.6	200.6	277.6	84.1	38.0	158.0
631 Pyhärinta	0.0	14.6	34.5	109.2	184.4	235.7	111.0	35.5	139.6
636 Pöytyä	49.7	13.1	37.4	113.9	187.3	238.5	110.1	174.2	159.7
680 Raisio	0.0	7.6	33.6	95.8	215.2	192.4	0.0	63.8	140.0
684 Rauma	0.0	17.0	32.4	115.5	187.1	240.5	111.0	30.7	147.6
704 Rusko	0.0	12.7	26.0	112.4	198.9	218.6	179.0	154.4	154.2
734 Salo	76.4	7.4	32.6	124.7	198.4	245.8	90.3	50.0	159.9
738 Sauvo	3.9	10.4	27.2	115.0	202.9	243.5	69.2	190.7	158.1
747 Siikainen	0.1	12.2	31.2	111.4	172.6	244.7	45.3	31.2	141.6
761 Somero	13.8	14.4	35.9	132.5	207.6	281.6	141.6	47.4	165.1
783 Säkyä	16.1	14.5	34.0	117.7	184.1	225.3	78.3	94.1	145.8
833 Taivassalo	1.1	40.8	44.9	113.1	190.3	216.5	82.1	49.9	150.0
838 Tarvasjoki	108.8	17.3	44.4	109.0	186.1	230.2	126.6	45.3	147.7
853 Turku-Abo	0.0	8.8	41.3	113.1	196.1	230.9	179.0	109.3	153.8
886 Ulvila	0.0	13.5	37.4	127.8	201.0	275.7	88.9	43.8	162.7
895 Uusikaupunki	0.6	22.4	41.0	109.0	179.5	221.2	76.5	48.8	143.6
918 Vehmaa	9.1	29.4	41.2	112.6	193.1	220.4	64.2	65.3	141.3
Total	9.6	13.8	34.5	116.9	190.1	245.5	97.6	53.1	149.5
Häme-Uusimaa									
016 Asikkala	5.4	21.6	46.5	120.8	221.7	298.5	134.8	33.0	173.3
018 Askola	0.5	20.9	35.6	128.5	216.7	249.5	35.2	26.6	155.9
061 Forssa	0.5	19.3	31.2	118.5	219.2	314.5	119.4	35.8	180.8
081 Hartola	18.7	15.2	35.6	122.2	226.1	284.8	54.1	32.9	157.1
082 Hattula	1.0	17.1	45.1	130.6	211.6	285.3	116.1	85.6	166.5
086 Hausjärvi	2.5	19.3	37.2	121.3	202.9	268.6	149.4	41.6	152.6
098 Hollola	1.2	24.1	45.2	116.7	217.9	300.3	132.7	32.5	165.8
103 Humpplila	0.0	18.1	26.3	100.4	217.8	297.9	121.0	33.8	167.6
106 Hyvinkää	2.9	25.1	45.1	119.8	204.9	278.0	160.0	35.8	157.0
109 Hämeenlinna	1.7	15.8	37.4	127.3	215.7	287.2	124.4	93.5	169.2
111 Heinola	18.8	16.4	39.1	123.1	224.1	273.6	113.7	32.4	164.8
165 Janakkala	2.3	17.2	36.5	125.0	209.5	288.8	138.8	43.0	161.5
169 Jokioinen	0.0	20.8	25.3	101.9	214.6	300.9	130.1	37.2	157.4
186 Järvenpää	0.1	3.1	27.0	128.8	225.8	284.1	329.0	32.0	151.2
223 Karjalohja	27.0	18.1	48.2	126.9	205.4	283.9	136.1	28.8	163.0
224 Karkkila	4.5	24.8	50.4	132.4	223.2	276.7	136.1	37.2	174.4
245 Kerava	0.0	6.3	30.3	103.1	238.9	287.7	329.0	32.0	165.8
283 Hämeenkoski	0.7	17.8	35.8	129.5	207.5	330.1	145.0	49.6	153.0
316 Kärkölä	1.1	17.3	38.6	116.4	202.7	291.5	145.4	33.2	139.1
398 Lahti	0.4	21.4	47.8	121.1	220.8	280.7	134.2	31.5	165.1
433 Loppi	2.0	23.3	43.7	122.6	211.8	271.9	161.5	49.9	161.8
444 Lohja	3.7	20.2	47.0	139.5	218.7	277.2	267.7	28.2	161.9
504 Myrskylä-Mörskom	1.5	25.8	41.6	129.4	223.9	252.6	103.4	28.7	163.0
505 Mäntsälä	1.3	18.1	48.5	115.0	208.0	290.4	265.0	31.7	150.9
532 Nastola	10.8	22.1	44.9	121.8	224.8	285.6	125.9	30.5	164.8
540 Nummi-Pusula	3.2	19.8	46.9	136.7	208.7	276.7	293.3	42.4	166.2
543 Nurmijärvi	9.0	37.9	38.7	108.2	200.3	281.8	149.3	27.4	148.9
560 Orimattila	0.2	22.8	42.0	118.4	198.8	273.4	184.0	31.0	137.2
576 Padasjoki	4.2	19.2	37.1	129.4	207.8	295.2	139.0	41.6	173.6
611 Pomainen	0.0	28.9	55.4	137.0	209.3	242.7	274.6	31.7	164.1
616 Pukkila	1.0	29.6	48.9	125.1	215.8	253.2	329.0	31.0	146.2
694 Riihimäki	2.7	23.1	42.5	117.1	207.5	277.6	233.5	61.3	153.6
781 Sysmä	9.5	16.5	44.2	126.1	226.5	279.2	111.8	29.6	166.7
834 Tammela	1.8	18.9	44.2	131.1	213.7	278.9	105.4	65.5	174.4
858 Tuusula	1.9	31.8	36.0	113.7	227.1	292.7	152.0	31.6	160.2
927 Vihti	11.1	32.1	49.4	131.0	220.6	270.7	127.9	27.4	174.8
981 Ypäjä	0.0	17.4	28.5	91.7	218.2	306.4	122.5	31.6	173.9
Total	4.9	20.0	41.5	124.2	215.0	283.7	141.1	40.4	163.3
Kaakkois-Suomi									
075 Hamina	9.7	9.8	29.1	140.0	200.7	267.4	109.2	22.6	156.4
142 Iitti	23.0	16.4	40.0	130.2	227.1	275.4	77.6	32.4	171.2
153 Imatra	10.8	6.5	39.3	126.3	219.7	286.1	23.2	14.1	159.4
285 Kotka	2.8	8.7	39.9	129.8	216.5	280.5	76.2	26.4	159.7
286 Kouvola	47.4	11.1	29.9	127.9	207.3	277.7	83.8	36.3	156.3
405 Lappeenranta	12.5	6.6	31.8	120.8	196.7	280.5	175.1	12.1	148.2

Table 5d. Continued

Forest Centre region	Open regeneration site	Young seedling stand	Advanced seedling stand	Young thinning stand	Advanced thinning stand	Mature stand	Shelterwood stand	Seed tree stand	Forest land total
Municipality					m ³ /ha				
416 Lemi	9.8	10.0	30.2	120.8	209.8	287.9	68.8	27.6	159.4
441 Luumäki	13.6	7.7	31.0	124.7	193.9	282.2	103.2	25.4	155.9
489 Miehikkälä	29.7	6.5	30.1	127.0	197.5	283.6	132.6	10.2	156.2
580 Parikkala	6.2	8.6	33.6	125.2	214.6	267.9	35.2	33.9	141.9
624 Pyhtää-Pyttis	0.0	12.4	29.2	141.4	195.5	312.8	106.6	34.7	164.2
689 Rautjärvi	5.0	5.5	33.3	121.5	201.5	266.0	47.6	25.5	119.0
700 Ruokolahti	7.4	10.5	34.9	122.0	199.8	269.7	38.4	26.8	152.2
739 Savitaipale	11.0	9.8	28.8	120.6	199.7	269.7	60.2	27.5	149.0
775 Suomenniemi	14.6	9.8	26.7	118.1	195.1	247.6	56.9	27.9	141.8
831 Taipalsaari	8.9	12.3	33.4	121.1	196.8	264.7	72.2	25.8	149.8
935 Virolahti	5.6	14.1	30.0	130.3	198.3	275.3	225.3	15.7	151.2
Total	11.2	9.7	32.0	125.9	203.0	276.0	87.5	27.2	152.5
Pirkanmaa									
020 Akaa	0.8	16.8	42.3	138.4	208.4	259.0	52.0	77.9	152.4
108 Hämeenkyrö	2.8	17.1	46.2	120.5	198.6	272.3	159.1	62.9	149.1
143 Ikaalinen	0.5	12.9	34.1	116.1	182.7	255.9	42.4	39.6	141.9
177 Juupajoki	0.0	15.4	26.6	113.9	197.0	251.7	106.6	28.1	141.9
211 Kangasala	2.5	16.3	35.5	130.1	204.4	279.8	53.8	67.4	162.5
250 Kihniö	0.4	8.9	24.2	101.3	160.0	208.6	59.6	28.8	125.1
418 Lempäälä	2.4	13.7	36.3	125.3	202.3	293.9	52.0	82.0	154.6
508 Mänttä-Vilppula	0.5	7.7	28.2	121.0	194.0	278.3	33.0	37.5	147.5
536 Nokia	4.1	19.5	43.8	114.6	198.2	269.8	52.5	58.8	147.6
562 Orivesi	0.1	16.2	31.0	123.5	193.7	276.3	121.5	48.0	152.5
581 Parkano	0.2	9.7	24.0	97.5	158.2	210.1	56.0	31.6	118.0
604 Parikkala	3.6	11.7	35.5	122.9	204.3	296.5	52.0	81.7	147.1
619 Punkalaidun	9.0	16.6	39.5	128.0	207.4	286.5	104.2	43.7	157.6
635 Pälkäne	0.3	17.3	40.2	131.5	216.9	291.9	96.5	44.0	175.5
702 Ruovesi	0.5	10.3	27.4	122.2	193.3	272.8	34.4	36.8	152.0
790 Sastamala	9.6	18.1	41.4	126.9	198.4	278.7	148.7	53.7	154.9
837 Tampere	2.2	14.9	30.4	126.4	204.4	284.6	39.4	45.3	162.7
887 Urjala	2.1	16.1	36.7	123.6	216.8	290.1	103.8	55.0	166.3
908 Valkeakoski	2.0	16.8	36.6	132.9	208.5	284.9	52.2	75.1	157.7
922 Vesilahti	0.9	19.4	40.1	130.5	209.7	258.3	52.0	79.6	152.2
936 Virrat	0.6	8.3	25.5	108.7	171.5	229.7	37.8	27.0	130.7
980 Ylöjärvi	1.1	12.7	30.6	118.5	184.4	254.2	49.2	36.4	145.1
Total	1.9	13.9	33.4	118.9	191.2	264.3	75.8	47.4	147.7
Etelä-Savo									
046 Enonkoski	4.0	13.8	34.5	126.7	211.7	299.2	41.4	51.3	158.7
090 Heinävesi	3.3	11.3	30.0	125.1	208.1	289.9	31.0	40.5	160.1
097 Hirvensalmi	14.0	14.9	32.8	117.4	214.2	274.9	42.5	42.2	151.9
171 Joroinen	3.1	12.0	31.0	118.9	199.3	273.0	36.8	35.9	139.2
178 Juva	7.4	14.9	31.2	117.4	202.7	277.8	47.3	32.8	150.4
213 Kangasniemi	11.7	13.7	29.1	115.4	195.7	278.0	42.0	35.8	141.3
246 Kerimäki	5.7	11.8	37.8	121.6	212.9	285.6	42.2	36.8	155.4
491 Mikkeli	10.7	14.9	31.5	116.0	208.0	279.8	47.3	31.4	148.7
507 Mäntyharju	16.6	12.2	28.3	116.4	201.4	264.3	61.2	40.9	147.1
588 Pertunmaa	22.9	16.0	32.3	120.7	221.6	277.7	52.6	42.6	151.5
593 Pieksämäki	5.4	12.0	29.8	113.2	187.4	263.8	38.5	31.8	135.1
618 Punkaharju	7.4	9.1	36.9	122.2	212.1	278.2	50.6	35.3	152.3
623 Puumala	14.1	12.7	29.9	122.5	196.6	260.4	76.3	28.0	153.4
681 Rantasalmi	3.5	14.9	34.1	119.5	206.6	284.6	40.9	40.6	140.2
696 Ristiina	11.9	12.7	29.6	119.3	205.4	268.2	68.4	35.9	149.2
740 Savonlinna	4.5	15.2	36.0	124.7	208.7	289.7	44.9	38.3	157.6
768 Sulkava	4.1	12.2	32.1	117.4	200.8	276.5	52.7	40.5	138.7
Total	7.4	13.3	31.6	118.7	203.5	276.9	52.0	35.8	148.2
Etelä-Pohjanmaa									
005 Alajärvi	0.4	5.8	25.0	91.6	148.4	205.7	41.3	20.4	111.0
010 Alavus	1.4	8.0	22.9	91.1	152.2	199.5	39.9	27.5	107.7
052 Evijärvi	0.5	8.7	30.3	89.8	151.3	200.6	33.8	15.5	97.7
074 Halsua	1.9	5.7	23.3	84.0	132.5	170.8	40.0	36.2	91.8
145 Ilmajoki	0.0	8.6	29.5	98.8	161.4	203.0	42.8	24.5	111.8
151 Isojoki	0.0	9.3	24.7	96.0	155.9	208.2	49.0	41.9	123.1
152 Isokyrö	0.0	9.5	41.4	96.8	159.4	195.9	35.3	26.2	106.1
164 Jalasjärvi	0.4	7.7	22.9	86.5	145.2	188.9	48.8	25.6	97.9
217 Kannus	4.0	8.1	30.5	91.3	147.1	183.2	40.6	33.6	101.2
218 Karjoki	0.0	10.4	30.2	99.6	163.1	205.4	44.8	64.6	120.1
232 Kauhajoki	0.0	8.5	24.5	88.4	146.3	189.1	50.8	23.7	104.9
233 Kauhava	0.1	8.2	28.6	95.8	153.6	200.4	34.0	18.5	106.4
236 Kaustinen	1.1	9.7	29.7	93.2	152.8	188.7	36.5	32.2	106.5
272 Kokkola-Karleby E-Pohjanmaa	1.8	8.3	27.4	91.9	151.4	194.3	40.3	31.1	102.5
300 Kuortane	0.9	5.9	23.7	91.9	154.4	219.1	31.0	26.7	113.1
301 Kurikka	0.4	11.7	31.9	98.1	160.4	202.9	61.3	27.5	113.6
399 Laihia	1.8	13.1	40.3	103.3	164.0	196.5	97.3	33.5	117.4
403 Lappajärvi	0.5	8.5	29.8	91.9	150.6	206.3	36.8	15.3	108.6

Table 5d. Continued

Forest Centre region	Open regeneration site	Young seedling stand	Advanced seedling stand	Young thinning stand	Advanced thinning stand	Mature stand	Shelterwood stand	Seed tree stand	Forest land total
Municipality					m ³ /ha				
408 Lapua	0.2	6.8	28.3	94.7	158.1	217.4	34.8	24.8	117.4
421 Lestijärvi	3.6	5.5	24.4	89.5	135.8	180.3	55.6	36.6	93.8
584 Perho	0.8	5.0	22.8	86.2	136.3	182.7	42.2	29.3	101.6
743 Seinäjoki	0.4	8.8	25.9	89.4	151.5	196.0	48.0	27.1	100.6
759 Soini	0.4	6.1	24.2	89.0	150.0	203.4	50.1	26.6	112.4
846 Teuva	1.3	11.7	33.4	100.2	163.4	200.1	56.7	30.0	116.2
849 Toholampi	7.3	8.9	27.9	89.7	144.6	183.3	41.3	34.8	95.9
863 Töysä	1.0	7.0	23.6	96.0	157.9	219.4	31.3	26.9	117.7
924 Veteli	0.6	7.4	27.8	89.6	146.8	194.0	35.4	22.5	102.2
934 Vimpeli	0.4	7.4	28.5	90.9	146.8	209.9	39.1	14.2	108.0
942 Vähäkyrö	1.2	12.2	37.5	112.1	167.0	209.1	87.6	32.3	110.3
989 Ähtäri	0.4	7.1	25.5	96.9	161.9	225.6	44.2	26.9	123.1
Total	1.0	8.2	27.6	92.5	151.7	199.8	46.7	26.5	107.8
Keski-Suomi									
077 Hankasalmi	8.7	10.4	29.7	114.5	188.0	283.2	41.2	20.1	133.8
172 Joutsa	20.7	14.4	30.8	117.5	207.0	271.8	42.2	34.7	144.4
179 Jyväskylä	2.7	10.3	26.4	117.7	198.9	281.1	66.5	19.3	148.5
182 Jämsä	1.2	9.8	30.6	122.2	187.1	285.3	83.7	44.6	149.3
216 Kannonkoski	0.2	5.1	25.7	107.4	158.6	225.6	94.8	33.7	127.8
226 Karstula	0.5	6.2	27.7	97.2	153.9	219.2	66.5	18.9	123.7
249 Keuruu	0.3	7.3	28.0	110.1	173.9	251.2	39.7	33.2	135.8
256 Kinnula	1.9	5.7	25.2	94.8	142.7	195.4	67.3	37.4	106.9
265 Kivijärvi	0.7	4.7	25.1	99.9	150.9	211.5	78.9	36.2	114.4
275 Konnevesi	1.7	8.0	25.3	112.0	196.3	306.5	31.0	30.4	140.4
291 Kuhmoinen	0.6	17.5	32.0	115.3	201.4	274.1	62.7	42.7	153.7
312 Kyyjärvi	0.3	5.9	25.2	89.1	142.5	193.7	52.1	14.8	110.0
410 Laukaa	6.7	10.8	24.5	114.0	194.1	293.6	36.4	17.6	141.5
435 Luhanka	1.3	13.1	30.0	127.3	217.7	266.5	35.3	18.0	152.1
495 Multia	0.4	7.4	27.1	99.8	162.9	229.9	85.9	29.4	129.9
500 Muurame	3.0	11.1	26.9	126.5	219.8	299.3	34.3	10.0	159.1
592 Petäjävesi	0.6	8.4	28.7	109.6	178.2	267.3	97.8	61.9	138.5
601 Pihtipudas	2.0	6.8	28.1	105.8	152.0	205.7	67.1	34.9	120.7
729 Saarijärvi	0.4	7.3	28.1	103.9	168.1	241.7	86.0	33.4	132.0
850 Toivakka	10.6	14.1	26.3	118.0	200.7	261.8	41.7	22.2	141.3
892 Uurainen	0.7	7.8	25.5	104.3	171.3	254.8	100.0	42.9	134.3
931 Viitasaari	1.1	7.4	31.0	111.2	165.5	235.4	83.9	36.8	127.0
992 Äänekoski	1.8	7.2	25.1	110.0	185.3	271.8	64.9	67.6	143.9
Total	3.0	8.9	28.1	109.5	175.9	256.7	65.5	35.2	135.4
Pohjois-Savo									
140 Iisalmi	8.0	10.1	34.9	108.8	177.1	275.0	31.0	0.0	125.2
174 Juankoski	2.5	11.5	29.9	111.4	186.2	286.7	71.4	26.6	133.0
204 Kaavi	2.0	9.4	25.1	109.8	180.0	264.6	52.0	37.3	129.6
239 Keitele	4.9	8.4	30.6	112.1	170.8	247.6	66.4	31.5	132.8
263 Kiuruvesi	8.4	9.9	35.0	106.0	160.4	218.4	42.1	30.4	119.6
297 Kuopio	1.8	9.4	27.9	115.3	202.9	287.1	31.0	20.9	144.7
402 Lapinlahti	2.2	9.5	29.6	107.0	176.8	265.9	48.9	15.2	124.4
420 Leppävirta	2.1	9.6	28.4	119.9	209.0	290.0	30.9	34.6	152.6
476 Maaninka	1.3	9.3	28.8	111.8	192.1	285.7	31.0	7.8	134.5
534 Nilsia	2.2	10.4	29.3	109.0	182.6	279.3	44.8	20.1	130.6
595 Pielavesi	9.5	8.2	34.4	110.5	174.1	270.7	59.9	16.3	134.9
686 Rautalampi	4.9	8.8	29.9	112.1	185.2	270.6	37.1	27.7	130.4
687 Rautavaara	1.3	7.4	22.2	100.8	152.2	222.2	83.9	27.3	113.3
749 Siilinjärvi	1.4	9.1	27.9	113.1	200.0	288.9	31.0	5.1	132.9
762 Sonkajärvi	1.8	9.1	24.0	101.0	151.8	230.5	83.1	18.9	108.7
778 Suonenjoki	3.2	9.8	29.3	112.2	184.8	270.0	31.8	27.9	134.9
844 Tervo	2.8	9.0	32.0	111.6	181.0	277.2	31.0	6.2	129.3
857 Tuusniemi	1.7	10.2	28.3	116.8	202.1	293.3	31.0	28.2	146.2
915 Varkaus	2.7	12.6	30.6	124.7	209.0	291.3	31.0	42.2	156.1
921 Vesanto	4.4	7.1	24.6	114.0	179.6	274.1	31.0	163.5	132.7
925 Vieremä	3.4	7.9	25.3	103.6	156.5	222.5	35.6	21.5	118.0
Total	3.0	9.3	28.9	109.3	178.0	268.1	57.5	30.2	130.2
Pohjois-Karjala									
146 Ilomantsi	6.8	5.4	27.6	106.4	168.0	237.3	30.7	20.1	121.1
167 Joensuu	14.3	6.2	25.8	109.9	184.9	276.0	31.7	39.1	131.7
176 Juuka	1.5	6.8	25.8	107.0	165.3	246.4	87.0	26.7	125.9
248 Kesälahti	3.5	10.0	33.8	123.2	206.6	261.7	37.6	48.0	149.3
260 Kitee	3.2	7.5	28.2	117.4	204.5	261.8	30.6	22.0	138.1
276 Kontiolahti	2.3	7.5	28.7	107.9	181.3	265.0	34.0	44.7	133.0
309 Outokumpu	1.6	11.9	28.0	112.2	189.6	269.9	31.0	35.8	139.7
422 Lieksa	3.5	7.6	24.4	102.6	159.0	240.6	45.2	17.4	117.8
426 Liperi	1.7	11.2	28.0	118.6	202.5	288.9	31.0	52.4	145.6
541 Nurmes	2.4	9.2	22.1	102.7	156.4	239.0	74.8	26.4	117.5
607 Polvijärvi	2.3	8.2	26.6	106.9	174.2	248.7	37.9	34.4	126.0
707 Rääkkylä	2.1	11.6	31.2	120.4	205.0	284.9	31.0	28.7	144.6

Table 5d. Continued

Forest Centre region	Open regeneration site	Young seedling stand	Advanced seedling stand	Young thinning stand	Advanced thinning stand	Mature stand	Shelterwood stand	Seed tree stand	Forest land total
Municipality					m ³ /ha				
848 Tohmajärvi	19.1	7.3	24.9	110.2	187.4	270.7	30.2	0.0	131.0
911 Valtimo	1.4	9.3	21.4	102.2	155.6	231.7	84.0	35.9	113.7
Total	5.5	7.7	26.0	107.2	174.1	255.1	44.7	27.5	126.3
Kainuu									
105 Hyrynsalmi	1.3	9.3	21.0	84.1	134.8	201.9	20.6	25.2	92.1
205 Kajaani	1.7	11.5	22.4	94.7	144.1	193.9	54.6	27.0	104.1
290 Kuhmo	5.6	9.9	21.5	87.3	141.1	208.9	25.1	20.0	99.2
578 Paltamo	0.4	12.8	20.9	95.0	144.1	201.0	23.0	25.5	102.1
620 Puolanka	0.6	8.1	23.6	84.0	128.3	160.3	32.3	28.9	83.5
697 Ristijärvi	0.6	9.9	20.3	91.0	141.6	212.4	21.9	25.2	97.0
765 Sotkamo	1.1	10.7	20.7	97.0	149.8	221.2	47.9	22.7	108.3
777 Suomussalmi	1.7	7.1	19.2	73.8	121.3	181.0	20.3	24.0	82.2
785 Vaala	0.1	6.6	23.4	85.7	125.2	157.2	84.1	87.8	89.0
Total	2.0	9.0	21.1	85.8	137.0	193.2	24.9	24.4	94.2
Pohjois-Pohjanmaa									
009 Alavieska	10.9	8.0	34.2	95.2	148.5	192.1	41.1	32.0	106.5
069 Haapajärvi	3.1	8.1	32.0	97.7	149.2	199.2	50.3	26.5	114.6
071 Haapavesi	7.1	8.1	32.7	91.4	142.0	181.5	44.9	25.5	99.1
072 Hailuoto	2.9	8.1	25.3	88.9	120.8	141.5	40.0	19.3	78.0
084 Haukipudas	1.3	9.9	29.3	91.0	136.5	164.3	46.4	46.6	92.8
208 Kalajoki	5.2	7.9	32.0	95.7	153.2	189.3	41.4	30.7	106.6
139 Ii	1.3	12.3	30.3	86.8	131.8	140.4	61.6	29.1	86.9
244 Kempele	15.4	8.6	28.6	94.9	139.2	165.1	40.0	41.1	95.2
255 Kiiminki	0.6	9.8	30.8	91.7	140.1	173.0	47.5	50.6	99.5
305 Kuusamo	2.3	8.8	23.1	70.9	113.2	139.8	20.7	17.8	80.0
317 Käsämäki	4.5	8.4	31.1	95.0	145.6	191.5	40.9	29.2	106.0
425 Liminka	9.5	7.5	26.5	86.7	132.8	151.6	42.5	56.6	88.1
436 Lumijoki	7.9	6.9	30.2	93.4	143.3	162.8	40.0	22.9	96.3
483 Merijärvi	9.3	6.7	35.5	96.0	146.6	198.1	39.7	25.1	103.6
494 Muhos	1.8	6.8	24.7	82.4	124.8	155.0	36.0	64.6	83.4
535 Nivala	7.2	7.3	34.5	98.7	149.2	200.0	51.7	23.4	110.7
563 Oulainen	7.9	7.7	33.3	91.0	143.4	192.7	42.4	24.1	98.8
564 Oulu	3.0	10.0	30.2	89.3	135.9	168.9	47.3	54.9	96.9
567 Oulunsalo	10.6	5.1	27.0	96.4	136.1	160.3	40.0	23.5	92.5
615 Pudasjärvi	1.1	8.2	27.0	81.1	115.8	137.4	64.0	33.3	81.9
625 Pyhäjoki	9.4	7.7	34.5	92.6	145.8	185.4	39.1	24.3	100.5
626 Pyhäsalmi	2.7	8.1	30.4	100.1	149.5	195.8	49.4	28.9	112.8
630 Pyhäntä	2.1	7.2	28.4	89.6	132.7	162.9	37.4	26.0	95.8
678 Raahe	9.6	7.8	33.1	93.2	144.0	179.8	39.6	23.0	102.0
691 Reisjärvi	2.4	7.2	31.2	94.3	145.3	195.4	54.8	34.6	106.5
746 Sievi	5.3	7.5	28.3	86.2	139.8	183.3	46.2	28.8	95.0
748 Siikajoki	7.0	7.7	31.2	89.7	135.6	167.0	39.9	27.3	93.4
791 Siikalatva	3.4	8.4	31.1	89.2	132.1	157.4	38.0	42.5	93.0
832 Taivalkoski	1.8	4.8	21.8	77.3	107.8	145.8	20.2	19.9	79.5
859 Tyrnävä	4.4	7.7	26.0	84.4	125.6	148.6	37.5	46.4	84.7
889 Utajärvi	0.6	7.6	27.4	85.8	124.5	152.8	25.1	61.7	88.4
926 Vihanti	7.2	8.6	32.6	88.2	136.2	173.0	41.7	23.9	95.6
972 Yli-Ii	0.0	15.1	31.0	86.4	130.2	144.7	63.9	34.8	89.9
977 Ylivieska	9.4	7.7	37.4	94.6	144.9	193.4	43.2	24.4	104.5
Total	3.6	8.1	28.5	85.6	131.6	159.7	38.8	33.5	91.6
Lapland									
047 Enontekiö	10.6	20.9	11.0	39.4	77.4	76.9	67.4	24.8	58.4
148 Inari	1.5	16.1	30.5	55.3	69.2	94.1	84.8	19.5	64.6
240 Kemi	1.9	12.3	15.4	93.0	142.2	154.8	52.3	26.1	89.6
241 Kemijoki	6.3	19.3	21.9	91.0	134.4	158.3	62.0	33.2	90.8
261 Kittilä	10.5	18.1	23.9	58.2	87.1	89.7	35.7	17.7	64.6
273 Kolari	1.6	15.6	23.4	61.7	99.3	99.7	21.4	21.4	69.4
320 Kemijärvi	1.8	7.5	23.0	70.1	93.7	115.6	20.0	15.7	68.7
498 Muonio	0.0	20.0	14.6	55.9	81.7	104.2	42.3	32.6	70.9
583 Pelkosenniemi	0.1	11.9	24.8	65.7	106.6	99.1	23.3	16.8	66.3
614 Posio	3.0	6.1	23.5	70.6	94.5	121.1	20.0	14.9	70.9
683 Ranua	3.0	7.6	25.3	73.1	105.8	118.6	54.9	12.9	73.0
698 Rovaniemi	15.5	13.5	27.9	68.9	107.2	129.2	83.6	24.6	74.7
732 Salla	1.4	12.6	19.4	65.3	89.1	93.0	23.1	28.4	65.9
742 Savukoski	1.8	13.8	16.4	54.9	77.1	78.2	57.7	24.8	52.8
751 Simo	13.2	14.0	30.5	79.4	127.6	128.4	77.5	35.1	81.1
758 Sodankylä	12.6	14.4	21.8	57.9	89.0	81.5	71.7	22.6	59.7
845 Tervola	23.7	18.1	27.2	88.3	125.0	140.4	81.1	34.7	86.7
851 Tornio	3.9	17.7	21.2	92.1	134.5	150.2	53.0	23.1	88.5
854 Pello	1.9	20.4	25.6	72.9	100.2	127.5	20.8	23.9	71.2
890 Utsjoki	0.0	11.0	16.3	51.4	39.2	74.0	73.2	12.6	49.9
976 Ylitornio	30.2	12.2	26.4	70.1	110.6	117.7	71.2	36.5	66.0
Total	5.7	15.3	26.6	59.7	84.4	96.2	69.9	22.1	65.9

Table 6a. The mean volume of growing stock by tree species and roundwood assortment on forest and poorly productive forest land by Forest Centre regions.

Forest Centre region Municipality	Pine			Spruce			Birch			Other broadleaved tree species			All tree species
	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs	Pulpwood	
	m ³ /ha												
Åland													
035 Brändö	35.2	5.6	24.0	4.0	1.3	2.4	34.8	0.3	22.3	41.6	4.7	26.2	115.6
043 Eckerö	80.1	21.7	52.7	27.4	8.0	17.1	19.0	1.5	13.6	11.8	0.4	8.9	138.2
060 Finström	67.8	15.9	47.8	33.0	10.5	19.7	24.7	2.4	18.5	13.4	0.4	10.4	139.0
062 Föglö	80.3	15.0	60.2	15.3	3.8	10.1	15.7	1.2	11.5	12.2	1.5	8.1	123.5
065 Geta	68.5	12.1	51.1	18.9	5.0	12.0	12.4	0.9	9.5	6.0	0.1	4.8	105.7
076 Hammarland	75.1	18.5	51.7	29.8	9.3	17.9	21.3	1.9	15.7	10.9	0.3	8.5	137.1
170 Jomala	73.9	20.0	49.7	34.9	11.3	20.8	24.3	2.4	18.3	14.6	0.4	11.0	147.8
295 Kumlinge	51.4	6.1	37.0	1.5	0.3	1.0	22.4	0.0	13.1	24.3	2.6	14.2	99.4
318 Kökar	20.8	1.1	15.3	1.4	0.0	1.4	36.4	0.0	17.6	39.7	2.6	21.4	98.3
417 Lemland	72.6	16.5	51.3	31.4	9.6	19.1	22.8	1.8	17.0	12.1	0.4	9.6	138.9
438 Lumparland	76.1	16.0	54.3	22.5	6.4	13.9	18.9	1.0	13.9	8.8	0.5	7.1	126.3
478 Mariehamn-Maarianhamina	64.2	14.5	44.6	21.6	6.9	12.8	19.0	1.5	14.3	17.0	0.4	12.9	121.7
736 Saltvik	73.8	14.4	53.7	24.7	7.1	15.4	16.5	1.1	12.4	7.8	0.3	6.1	122.7
766 Sottunga	51.8	11.9	34.2	3.9	0.7	2.7	16.5	0.2	10.3	18.8	0.4	11.5	90.9
771 Sund	73.3	14.8	52.9	27.4	8.0	16.9	20.5	1.3	15.5	9.5	0.4	7.4	130.8
941 Vårdö	80.3	14.0	59.9	15.5	4.6	9.5	13.2	0.8	10.1	7.3	0.9	5.1	116.3
Total	70.9	15.3	50.3	23.6	7.1	14.5	20.4	1.4	14.7	13.2	0.8	9.4	128.1
Rannikko/Etelärannikko													
049 Espoo-Esbo	62.8	25.6	34.7	70.0	38.9	27.4	32.2	7.6	22.1	10.9	1.7	7.2	175.8
078 Hanko-Hangö	85.3	26.2	56.0	49.1	22.0	24.7	13.8	1.8	10.5	6.0	1.3	4.2	154.2
091 Helsinki-Helsingfors	41.1	17.7	22.0	83.4	46.8	31.6	51.6	11.8	34.9	10.9	1.4	7.1	187.0
092 Vantaa-Vanda	36.7	14.6	20.6	66.9	37.7	25.6	44.4	11.2	29.2	14.8	2.4	9.1	162.8
149 Ingå-Inkoo	63.3	22.1	38.9	63.3	28.1	32.4	21.8	4.1	14.8	10.2	1.7	6.9	158.6
235 Kauniainen-Grankulla	69.5	29.2	37.9	67.5	37.5	25.8	38.9	7.9	27.4	8.5	1.4	5.4	184.4
257 Kirkkonummi-Kyrkslätt	57.8	20.0	35.6	58.8	28.0	27.5	24.5	5.5	16.6	12.5	1.8	8.6	153.6
322 Kemijärvi-Kemijoki	81.8	25.3	52.7	36.9	14.5	20.2	12.4	1.7	9.1	5.7	0.7	4.2	136.7
407 Lapinjärvi-Lapträsk	50.8	17.5	31.6	80.8	30.2	45.6	28.2	4.5	19.2	8.6	1.6	4.9	168.3
434 Loviisa-Lovisa	60.3	20.8	37.1	65.6	25.9	35.8	24.7	3.7	16.9	5.8	0.8	3.5	156.4
445 Länsi-Turunmaa	90.2	24.5	60.6	29.8	10.5	17.2	12.8	1.4	9.4	8.1	0.9	5.8	140.9
638 Porvoo-Borgå	73.5	24.4	46.1	56.9	20.8	32.5	20.5	3.1	14.2	5.5	0.9	3.5	156.4
710 Raasepori	79.0	26.0	50.2	54.7	23.9	28.3	20.8	3.7	15.0	9.8	2.0	6.6	164.3
753 Sipoo-Sibbo	45.9	17.4	26.6	99.9	50.6	44.3	39.8	11.2	25.1	14.1	2.3	8.7	199.7
755 Siuntio-Sjundeå	44.0	15.1	27.2	64.6	27.3	33.6	29.6	6.8	19.2	18.9	3.1	13.1	157.1
Total	69.6	22.7	43.9	56.6	24.4	29.0	22.5	4.2	15.6	8.9	1.4	5.9	157.6
Rannikko/Pohjanmaan rannikko													
231 Kaskinen-Kaskö	56.3	12.0	40.8	39.0	13.9	22.3	20.8	1.1	14.4	8.6	0.6	6.6	124.8
272 Kokkola-Karleby Rannikko	60.5	13.8	42.6	38.9	13.3	22.4	22.9	1.1	16.4	4.7	0.6	3.1	127.0
280 Korsnäs	52.7	9.7	39.9	45.7	13.3	28.4	26.9	1.1	19.8	8.9	0.8	6.9	134.1
287 Kristinestad-Kristiinakaupunki	57.4	11.3	42.4	45.2	15.3	26.3	20.6	1.0	15.1	5.5	0.5	4.2	128.7
288 Kronoby-Kruunupy	63.0	13.0	45.3	25.4	8.1	15.0	20.4	0.8	15.1	3.0	0.4	1.9	111.8
440 Larsmo-Luoto	51.4	9.2	38.6	43.0	13.4	26.1	26.2	1.1	19.2	8.7	0.8	6.5	129.3
475 Malax-Maalampi	48.9	9.4	36.0	40.7	12.2	25.0	25.3	1.0	18.4	7.1	0.7	5.2	122.0
499 Korsholm-Mustasaari	48.7	9.2	36.5	56.0	19.7	31.9	28.4	0.8	21.5	6.0	0.4	4.4	139.0
545 Närpes-Närpiö	54.8	10.4	40.5	42.0	13.9	24.8	20.8	1.1	14.9	5.2	0.6	3.8	122.8
598 Jakobstad-Pietarsaari	47.1	9.5	34.1	39.1	12.1	23.6	27.6	1.1	20.2	7.9	0.9	5.7	121.7
599 Pedersöre-Pedersören kunta	63.5	13.6	45.3	30.6	9.7	18.2	22.3	1.0	16.6	3.4	0.5	2.2	119.8
893 Nykarleby-Uusikaarlepyy	58.2	12.5	41.5	34.6	10.3	21.3	23.5	1.0	17.4	4.7	0.6	3.3	121.0
905 Vaasa-Vasa	52.0	11.5	37.5	55.8	18.9	32.4	25.0	0.8	18.7	7.1	0.4	5.4	139.9
946 Vörå-Vöyri	50.4	11.1	35.8	40.4	12.7	24.2	24.6	1.1	18.0	6.2	0.6	4.5	121.6
Total	55.6	11.3	40.4	40.2	13.0	23.8	23.5	1.0	17.2	5.3	0.5	3.9	124.6
Lounais-Suomi													
019 Aura	67.2	28.0	36.4	50.4	21.8	25.6	14.6	2.2	9.9	5.1	1.7	2.9	137.3
050 Eura	67.3	22.5	42.3	51.5	21.3	27.1	21.7	2.3	16.1	5.2	0.8	3.9	145.7
051 Eurajoki	61.9	21.6	38.0	59.8	25.7	30.7	23.4	3.0	16.8	6.1	0.8	4.7	151.2
079 Harjavalta	63.3	21.2	39.6	63.0	26.8	32.6	24.5	2.9	18.1	5.5	0.8	4.1	156.3
099 Honkajoki	68.7	18.6	46.2	16.1	6.2	8.6	15.7	1.1	12.0	2.3	0.3	1.5	102.8
102 Huittinen	58.1	20.2	35.3	63.4	29.4	30.6	25.5	3.4	18.5	3.9	0.6	2.7	151.0
181 Jämijärvi	59.3	18.3	37.7	40.9	19.2	18.9	20.1	2.0	15.1	4.8	0.7	3.4	125.0
202 Kaarina	75.4	26.0	46.8	41.0	14.8	23.7	17.8	3.5	12.7	10.3	1.9	7.1	144.4
214 Kankaanpää	66.4	19.2	43.9	34.1	15.7	16.3	17.5	1.5	13.3	3.6	0.4	2.6	121.6
230 Karvia	70.2	19.3	46.9	12.2	4.4	6.7	12.9	0.9	9.6	1.9	0.2	1.2	97.2
254 Kiikoinen	55.9	20.5	32.8	63.0	29.8	29.7	23.6	2.9	17.3	4.2	0.7	2.9	146.6
271 Kokemäki	60.8	20.6	37.7	58.8	25.5	29.8	24.5	3.0	17.8	5.5	0.8	4.0	149.6
284 Koski T.I.	51.3	21.6	27.6	72.6	32.6	35.8	24.3	3.4	17.7	6.5	1.3	4.4	154.7
304 Kustavi	87.6	21.5	60.8	19.4	7.0	11.0	10.8	1.2	7.5	9.3	1.4	6.2	127.1
319 Köyliö	72.7	24.6	45.4	49.4	21.7	24.8	19.1	2.3	14.0	3.7	0.5	2.8	144.9
400 Laitila	73.8	23.9	47.1	42.3	16.7	22.8	17.7	1.8	13.4	4.0	0.6	3.0	137.8
413 Lavia	64.4	22.0	39.9	59.0	25.9	29.6	22.7	2.8	16.6	4.8	0.7	3.5	150.8
423 Lieto	77.7	26.7	48.3	49.4	18.2	28.1	14.3	2.4	10.1	6.9	1.5	4.8	148.4
430 Loimaa	53.8	21.8	29.8	63.8	28.9	31.4	23.0	3.5	16.6	5.5	1.1	3.8	146.2
442 Luvia	64.4	22.5	39.5	66.7	28.4	34.6	24.7	3.2	17.9	5.8	0.8	4.4	161.5

Table 6a. Continued

Forest Centre region	Pine			Spruce			Birch			Other broadleaved tree species			All tree species
	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs	Pulpwood	
Municipality	m ³ /ha												
480 Marttila	60.5	23.6	34.1	63.6	28.9	31.9	21.4	2.6	15.9	4.5	1.0	3.2	149.9
481 Masku	79.8	23.2	52.9	33.8	11.8	19.5	15.0	1.7	11.3	9.9	1.0	7.4	138.4
484 Merikarvia	65.7	17.6	44.7	49.7	24.0	22.8	18.0	1.4	13.7	5.7	0.7	4.3	139.1
503 Mynämäki	77.1	24.5	49.5	44.2	16.7	24.4	17.6	2.2	13.1	4.8	0.8	3.6	143.8
529 Naantali	94.1	24.3	64.6	22.2	6.9	13.4	12.0	1.3	9.4	11.8	1.3	7.6	140.1
531 Nakkila	57.7	18.7	36.4	63.3	26.3	33.3	26.4	3.1	19.3	7.0	1.1	5.2	154.3
538 Nousiainen	77.5	24.5	50.3	42.8	15.9	24.0	14.7	1.8	11.0	4.6	0.4	3.4	139.6
561 Onpää	69.5	29.4	37.5	50.5	23.3	24.1	18.9	2.8	13.7	2.2	0.4	1.4	141.1
577 Paimio	76.5	26.7	46.9	47.6	18.7	26.2	14.1	1.9	10.2	7.7	1.9	5.3	145.8
608 Pomarkku	62.4	21.0	38.9	71.3	33.6	34.1	20.8	2.5	15.3	4.7	0.7	3.4	159.2
609 Pori	58.8	20.4	36.0	64.3	28.0	32.6	25.5	3.1	18.6	6.4	0.9	4.7	154.9
631 Pyhäranta	69.1	23.0	43.4	44.5	17.6	24.2	18.5	1.7	14.1	4.2	0.6	3.2	136.3
636 Pöytyä	72.5	28.2	41.6	56.1	25.1	27.9	17.8	2.5	12.8	3.7	0.7	2.6	150.1
680 Raisio	72.0	22.4	46.3	28.3	9.8	16.8	15.5	1.8	12.2	13.2	1.0	10.4	129.1
684 Rauma	69.0	24.3	42.4	50.8	21.2	26.7	19.8	2.2	14.6	4.9	0.6	3.8	144.5
704 Rusko	69.7	22.1	45.2	52.4	19.6	29.2	16.7	2.0	12.5	6.1	0.6	4.6	144.8
734 Salo	71.3	25.6	43.0	54.6	22.8	29.0	18.2	2.8	12.9	7.2	1.6	4.9	151.2
738 Sauvo	75.8	24.3	48.7	41.7	14.8	24.4	16.3	2.9	11.9	8.3	1.6	5.7	142.0
747 Siikainen	66.0	17.9	44.7	44.4	21.0	20.4	20.9	1.7	16.1	5.6	0.7	4.2	136.8
761 Somero	58.2	24.5	31.8	74.2	33.9	36.5	24.9	3.4	18.1	5.1	1.1	3.5	162.3
783 Säkyä	76.9	26.4	47.7	39.6	16.8	20.4	16.6	2.2	12.2	3.9	0.7	2.7	137.1
833 Taivassalo	87.1	23.4	58.7	24.4	8.8	13.7	11.5	1.2	8.3	8.8	1.1	6.3	131.8
838 Tarvasjoki	69.7	29.8	36.6	53.1	24.1	26.7	15.7	2.3	11.0	6.1	2.3	3.5	144.5
853 Turku-Åbo	71.1	22.6	45.4	39.8	14.2	22.1	16.2	2.4	11.8	16.0	1.5	12.4	143.1
886 Ulvila	60.1	20.7	36.9	67.8	28.9	34.8	25.7	3.0	19.2	5.5	0.8	4.1	159.1
895 Uusikaupunki	80.1	24.0	52.6	35.9	14.3	19.3	14.7	1.5	11.1	4.9	0.7	3.6	135.6
918 Vehmaa	79.1	23.1	52.1	30.8	10.9	17.6	13.9	1.7	10.1	8.3	1.0	6.2	132.1
Total	68.1	22.6	42.6	49.9	21.4	25.5	19.5	2.4	14.3	5.6	0.9	4.0	143.0
Häme-Uusimaa													
016 Asikkala	43.4	21.2	20.8	87.1	44.3	38.3	29.0	5.7	19.3	12.9	1.7	8.2	172.5
018 Askola	42.8	15.3	26.0	74.1	26.5	42.7	26.6	4.9	18.3	11.0	2.0	5.9	154.5
061 Forssa	42.8	18.1	23.1	100.6	50.3	46.0	25.2	4.4	17.6	7.7	1.9	5.0	176.2
081 Hartola	45.1	18.7	24.7	72.9	32.3	36.8	28.8	5.5	19.5	9.2	1.6	5.7	156.0
082 Hattula	46.4	20.1	24.5	79.3	36.6	38.1	29.5	4.9	20.7	7.8	1.5	5.3	162.9
086 Hausjärvi	49.9	22.5	25.7	69.7	31.4	34.1	22.7	4.0	15.6	7.3	1.0	4.4	149.6
098 Hollola	38.2	17.4	19.3	85.7	43.1	38.2	26.2	4.9	17.3	14.5	1.9	9.4	164.7
103 Humpplila	45.9	20.5	24.1	86.9	42.6	40.6	24.4	4.6	17.0	6.9	0.8	5.0	164.1
106 Hyvinkää	44.3	17.8	24.8	71.4	29.7	37.5	29.0	5.8	19.8	9.4	1.6	5.7	154.2
109 Hämeenlinna	43.6	19.1	23.0	93.4	46.6	41.6	25.3	4.4	17.6	6.1	0.8	4.4	168.4
111 Heinola	59.8	26.3	31.3	65.8	31.5	30.8	28.9	5.9	19.3	9.4	1.7	5.8	163.9
165 Janakkala	46.2	19.9	24.6	82.0	37.0	40.1	23.9	4.1	16.7	7.2	1.0	4.5	159.2
169 Jokioinen	39.8	17.2	21.4	85.5	42.2	39.6	22.9	4.7	15.1	7.4	0.8	5.3	155.5
186 Järvenpää	36.4	11.7	23.7	63.6	29.8	30.2	32.0	8.3	20.8	20.6	0.4	13.0	152.6
223 Karjalohja	53.6	17.6	33.8	57.7	24.7	30.4	30.0	5.6	21.0	15.3	2.6	10.6	156.6
224 Karikkala	46.2	20.1	24.4	85.6	37.9	43.3	29.3	6.2	19.7	11.3	2.1	7.4	172.4
245 Kerava	40.5	15.7	23.7	73.4	45.8	24.3	29.4	7.5	19.1	20.1	1.0	13.3	163.4
283 Hämeenkoski	27.8	11.0	15.8	91.5	46.4	39.8	26.4	3.7	18.1	6.7	1.1	4.4	152.4
316 Kärkölä	32.7	12.4	18.3	71.4	31.3	35.7	22.1	3.5	15.0	9.2	1.3	6.0	135.3
398 Lahti	42.3	20.4	20.4	76.3	39.2	32.9	28.9	5.8	18.7	16.4	2.0	10.4	163.8
433 Loppi	45.9	19.8	24.4	79.2	35.6	39.4	27.1	5.0	18.7	8.3	1.3	5.4	160.5
444 Lohja	42.2	16.0	24.5	64.4	28.0	33.2	30.9	6.4	20.1	19.8	3.2	13.8	157.3
504 Myrskylä-Mörskom	43.9	15.9	26.5	77.2	27.4	44.5	27.9	4.9	19.8	12.2	2.1	6.7	161.2
505 Mäntsälä	39.5	14.9	23.1	74.5	32.2	37.8	25.1	4.2	16.6	9.7	0.9	6.4	148.8
532 Nastola	42.8	19.2	21.9	77.8	37.0	36.6	29.1	5.5	19.1	13.5	1.9	8.6	163.2
540 Nummi-Pusula	52.3	21.1	29.1	70.1	30.7	35.8	28.7	5.5	19.2	11.2	1.9	7.5	162.2
543 Nurmijärvi	34.6	13.6	19.4	60.3	28.4	28.4	35.2	8.7	23.2	17.3	2.6	11.1	147.4
560 Orimattila	38.4	13.1	23.3	64.9	26.0	34.6	22.7	3.9	15.2	10.1	1.3	6.3	136.0
576 Padasjoki	51.1	23.8	25.7	91.2	44.7	41.5	25.3	4.7	17.6	7.4	1.0	4.7	174.9
611 Pornainen	40.5	12.9	26.0	78.8	28.3	45.7	32.8	6.8	21.5	10.9	1.2	6.6	163.0
616 Pukkila	42.3	13.9	26.9	63.4	22.4	35.9	28.2	4.4	19.6	11.9	1.2	7.0	145.8
694 Riihimäki	37.8	15.6	20.8	76.3	33.5	38.5	29.7	5.7	20.1	9.9	1.5	6.1	153.6
781 Sysmä	45.5	21.6	22.3	79.1	36.9	38.0	28.7	6.0	19.0	12.9	2.2	8.3	166.2
834 Tammela	57.2	24.4	30.6	78.9	37.0	37.6	27.1	4.6	19.3	4.9	1.0	3.4	168.1
858 Tuusula	36.2	13.5	21.4	70.2	37.6	28.9	34.7	8.5	23.0	17.8	1.8	11.2	158.8
927 Vihti	48.6	20.0	26.7	77.0	35.8	37.1	32.9	7.9	21.7	16.6	2.8	10.8	175.1
981 Ypäjä	41.3	18.7	21.5	99.7	49.7	45.8	23.4	4.3	16.1	7.6	0.9	5.7	172.0
Total	45.4	19.3	24.4	79.1	36.9	37.9	27.3	5.2	18.5	10.0	1.5	6.5	161.7
Kaakkois-Suomi													
075 Hamina	73.7	24.9	46.1	55.8	24.7	27.7	20.1	2.9	14.2	3.4	0.5	2.2	153.0
142 Iitti	57.5	23.5	31.9	76.8	35.6	37.2	25.7	5.0	17.4	8.8	1.6	5.3	168.7
153 Imatra	52.0	19.1	31.0	74.5	35.4	35.6	24.6	3.4	17.7	7.1	1.0	4.6	158.2
285 Kotka	60.9	19.0	38.9	61.2	22.7	34.1	29.0	5.3	19.2	5.4	0.8	3.8	156.4
286 Kouvola	71.0	26.1	42.1	57.0	25.8	27.9	21.8	3.5	15.1	5.2	0.8	3.2	155.0
405 Lappeenranta	66.9	24.2	40.2	54.5	26.2	25.4	20.7	2.8	14.8	4.7	0.7	3.0	146.8

Table 6a. Continued

Forest Centre region	Pine			Spruce			Birch			Other broadleaved tree species			All tree species
	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs	Pulpwood	
Municipality	m ³ /ha												
416 Lemi	65.2	26.5	36.5	60.2	29.7	27.4	26.4	3.8	18.8	6.5	0.7	4.3	158.3
441 Luumäki	74.8	27.1	45.0	54.7	26.7	25.0	20.1	2.8	14.3	4.0	0.6	2.6	153.6
489 Miehikkälä	72.7	25.8	44.1	60.4	29.5	27.6	17.9	2.5	12.7	3.5	0.7	2.2	154.4
580 Parikkala	53.0	20.5	30.2	54.6	20.4	31.4	26.4	2.9	19.9	6.8	0.3	4.4	140.8
624 Pyhtää-Pyttis	56.3	19.0	35.0	68.7	28.9	35.9	29.4	5.4	19.6	7.7	0.4	4.9	162.1
689 Rautjärvi	49.7	19.1	28.5	41.6	17.6	21.4	21.1	2.7	15.1	5.5	0.5	3.7	117.8
700 Ruokolahti	76.5	31.4	42.4	48.8	23.5	22.8	20.9	2.8	15.3	4.5	0.4	3.0	150.7
739 Savitaipale	77.8	30.2	44.7	44.3	20.3	21.3	21.1	3.1	15.1	4.9	0.4	3.1	148.0
775 Suomenniemi	83.9	31.9	48.7	35.5	15.5	17.6	17.5	2.8	12.4	3.9	0.2	2.4	140.7
831 Taipalsaari	81.4	34.1	44.4	38.8	17.8	18.7	23.6	3.5	17.1	5.2	0.5	3.5	149.0
935 Virolahti	71.8	22.2	47.2	52.7	23.6	26.2	17.9	2.5	12.7	3.1	0.4	1.8	145.5
Total	69.3	25.8	40.8	54.5	24.9	26.6	21.9	3.3	15.5	5.1	0.6	3.2	150.7
Pirkanmaa													
020 Akaa	47.6	19.8	26.1	69.1	30.4	33.9	28.1	4.4	19.5	6.2	1.3	4.2	151.1
108 Hämeenkyrö	49.0	18.9	28.3	62.4	28.1	30.2	29.7	4.7	21.0	4.9	0.8	3.2	146.1
143 Ikaalinen	63.7	22.7	38.1	50.6	23.4	23.7	21.3	2.6	15.5	4.5	0.6	3.1	140.0
177 Juupajoki	53.5	21.1	30.0	60.3	30.6	26.2	22.0	4.0	14.6	4.7	0.3	3.3	140.4
211 Kangasala	45.3	20.1	23.6	77.7	36.7	36.4	28.8	4.5	20.5	9.5	1.6	6.6	161.4
250 Kihniö	78.0	23.4	50.9	23.5	9.3	12.5	17.6	1.4	13.1	2.5	0.3	1.6	121.5
418 Lempäälä	39.7	17.7	20.7	78.8	36.9	37.1	28.3	4.4	19.8	7.2	1.4	4.8	153.9
508 Mänttä-Vilppula	59.5	21.4	35.5	60.2	27.7	28.7	23.3	2.8	16.9	4.9	0.6	3.3	147.9
536 Nokia	44.5	18.8	24.1	68.1	31.8	31.9	27.6	4.5	19.0	7.0	1.5	4.5	147.3
562 Orivesi	50.0	20.8	27.3	70.7	33.0	33.2	25.1	3.8	17.8	5.2	0.6	3.6	150.9
581 Parkano	69.9	20.8	45.4	24.5	10.3	12.3	16.5	1.4	12.3	2.7	0.4	1.8	113.4
604 Pirkkala	36.1	15.6	19.4	71.8	33.8	33.2	31.9	4.8	22.1	7.5	1.4	4.9	147.3
619 Punkalaidun	52.3	21.4	28.8	72.1	32.6	35.3	23.1	3.6	16.4	5.5	1.2	3.6	152.9
635 Pälkäne	42.4	19.5	21.5	93.1	43.9	44.2	28.1	4.7	20.3	11.1	1.5	7.6	174.7
702 Ruovesi	69.2	25.7	40.8	60.0	28.1	28.3	19.6	2.5	14.1	4.3	0.6	2.8	153.1
790 Sastamala	59.2	22.2	34.6	63.4	29.4	30.3	26.0	3.8	18.7	3.2	0.5	2.1	151.8
837 Tampere	56.4	22.8	31.6	74.0	36.4	33.1	25.1	3.9	17.9	6.2	1.0	4.1	161.8
887 Urjala	42.4	18.2	22.6	87.2	41.2	41.9	26.2	4.5	18.5	7.1	1.6	4.8	163.0
908 Valkeakoski	40.7	17.9	21.5	76.7	35.1	36.8	29.8	4.6	20.8	9.9	1.8	6.9	157.1
922 Vesilähti	47.1	21.2	24.4	72.4	34.1	33.6	26.0	4.1	18.2	5.6	1.2	3.7	151.2
936 Virrat	72.6	22.6	46.5	35.5	15.0	18.1	17.1	1.7	12.5	3.0	0.4	2.0	128.2
980 Ylöjärvi	68.4	24.4	41.1	52.1	23.7	25.1	20.4	2.6	14.7	3.9	0.6	2.5	144.7
Total	58.8	21.7	34.7	59.0	27.2	28.1	23.0	3.2	16.5	5.0	0.8	3.4	145.9
Etelä-Savo													
046 Enonkoski	57.5	25.1	30.7	70.3	34.2	32.5	28.6	3.6	21.7	7.5	0.5	5.2	163.9
090 Heinävesi	53.1	21.0	30.3	73.9	35.4	34.5	27.6	3.7	20.8	7.2	0.5	5.0	161.9
097 Hirvensalmi	59.1	25.4	31.5	55.3	24.7	27.4	30.2	5.6	20.6	8.5	1.2	5.5	153.0
171 Joroinen	54.7	21.6	30.9	52.1	24.4	24.2	26.1	3.4	18.7	6.1	0.5	3.9	138.9
178 Juva	65.0	26.8	35.7	53.7	26.5	24.1	24.8	3.6	17.5	5.8	0.6	3.8	149.2
213 Kangasniemi	57.6	23.2	32.0	54.2	25.5	25.2	22.9	3.7	15.7	6.2	0.8	3.9	141.0
246 Kerimäki	56.6	23.4	31.2	61.7	29.7	28.8	29.2	3.5	21.9	6.7	0.4	4.6	154.1
491 Mikkelä	59.0	24.5	32.2	54.5	25.9	25.4	27.3	4.2	19.1	6.8	0.8	4.4	147.7
507 Mäntyharju	74.0	29.6	41.5	45.5	20.2	22.4	21.3	3.5	14.8	5.6	0.6	3.6	146.3
588 Pertunmaa	46.7	19.4	25.3	64.1	27.3	33.2	30.1	5.6	20.5	9.5	1.4	6.1	150.5
593 Pieksämäki	58.5	22.1	33.7	46.7	21.5	21.8	23.5	3.3	16.3	5.2	0.6	3.2	133.9
618 Punkaharju	69.1	29.5	37.2	53.9	26.0	25.3	24.6	3.1	18.3	5.2	0.3	3.6	152.8
623 Puumala	92.1	38.6	50.2	34.0	15.4	16.7	22.6	3.7	16.3	4.5	0.3	3.0	153.2
681 Rantasalmi	53.1	22.4	28.7	55.2	25.9	26.0	28.6	3.7	20.9	7.2	0.5	4.9	144.0
696 Ristiina	71.8	29.5	39.6	47.1	21.5	22.7	23.9	3.9	16.9	5.9	0.5	3.8	148.7
740 Savonlinna	64.0	27.5	34.5	61.3	29.8	28.4	27.5	3.6	20.7	6.9	0.4	4.9	159.7
768 Sulkava	68.9	30.3	36.1	41.4	19.7	19.3	22.8	3.3	16.4	5.6	0.4	3.8	138.6
Total	62.8	25.8	34.6	53.8	25.3	25.3	25.5	3.8	18.3	6.3	0.6	4.2	148.3
Etelä-Pohjanmaa													
005 Alajärvi	74.8	19.4	51.2	15.0	5.8	8.0	14.3	0.9	10.6	2.0	0.2	1.4	106.1
010 Alavus	71.8	19.9	47.8	16.1	6.1	8.7	13.8	1.0	10.1	1.8	0.2	1.2	103.5
052 Evijärvi	58.2	11.7	41.9	15.0	5.0	8.6	16.1	0.6	11.9	1.7	0.2	1.2	91.0
074 Halsua	63.3	12.7	45.6	6.5	2.1	3.6	11.9	0.5	8.8	2.0	0.2	1.4	83.7
145 Ilmajoki	63.4	15.3	43.8	27.1	10.5	14.4	15.4	1.1	11.2	2.3	0.3	1.4	108.2
151 Isojoki	70.8	18.6	48.1	27.2	12.1	13.4	15.3	1.0	11.7	2.5	0.3	1.8	115.9
152 Isokyrö	54.3	11.7	38.3	25.3	8.4	14.3	18.8	1.0	14.0	3.7	0.5	2.3	102.1
164 Jalasjärvi	64.6	17.0	43.4	15.3	5.9	8.1	11.8	0.9	8.6	1.7	0.2	1.1	93.4
217 Kannus	59.9	10.5	44.7	16.1	5.0	9.6	18.3	0.4	13.7	2.4	0.2	1.6	96.7
218 Karijoki	67.2	16.4	46.7	31.0	13.3	15.6	15.3	0.9	11.2	3.0	0.3	2.1	116.6
232 Kauhajoki	70.4	17.5	48.3	16.0	6.7	8.1	10.2	0.8	7.4	1.5	0.2	1.0	98.0
233 Kauhava	66.6	14.9	47.0	18.1	6.5	10.0	15.2	0.7	11.1	2.0	0.3	1.3	101.9
236 Kaustinen	64.2	12.5	46.6	16.0	5.2	9.2	16.0	0.6	12.0	2.1	0.3	1.4	98.2
272 Kokkola-Karleby E-Pohjanmaa	60.2	11.0	44.3	17.0	5.5	9.9	15.9	0.5	11.9	2.2	0.2	1.5	95.2
300 Kuortane	77.3	20.3	52.6	19.3	7.8	10.1	12.3	0.8	8.9	1.7	0.2	1.1	110.6
301 Kurikka	63.1	15.6	43.2	28.3	11.0	15.0	15.4	1.0	11.1	2.7	0.3	1.7	109.6
399 Laihia	61.1	12.9	43.6	30.9	10.6	17.4	18.5	0.9	13.4	3.3	0.4	2.2	113.7
403 Lappajärvi	68.7	15.7	48.5	16.5	6.0	9.1	15.7	0.8	11.6	1.8	0.2	1.3	102.6

Table 6a. Continued

Forest Centre region	Pine			Spruce			Birch			Other broadleaved tree species			All tree species
	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs	Pulpwood	
Municipality	m ³ /ha												
408 Lapua	72.2	17.6	50.1	23.5	9.1	12.6	15.6	0.9	11.5	1.9	0.3	1.3	113.1
421 Lestijärvi	61.6	12.0	45.1	11.1	3.7	6.4	13.9	0.6	10.4	2.2	0.2	1.5	88.8
584 Perho	72.1	16.5	51.0	8.7	3.0	4.8	11.6	0.7	8.6	1.7	0.1	1.1	94.1
743 Seinäjoki	60.5	14.5	41.6	17.7	6.3	9.7	15.2	1.0	11.1	2.3	0.3	1.5	95.6
759 Soini	75.4	20.8	50.6	15.5	6.1	8.3	14.6	1.1	10.8	2.2	0.2	1.6	107.7
846 Teuva	63.0	14.0	44.5	29.8	11.7	15.6	15.3	0.8	11.0	3.0	0.3	2.1	111.1
849 Toholampi	54.5	10.2	39.8	16.3	5.3	9.5	16.7	0.5	12.3	3.0	0.3	2.1	90.5
863 Töysä	78.8	23.7	51.0	20.9	8.4	11.0	13.6	1.1	9.9	2.1	0.2	1.4	115.3
924 Veteli	64.1	13.3	46.1	13.4	4.5	7.6	14.2	0.6	10.6	1.7	0.2	1.2	93.4
934 Vimpeli	66.8	15.9	46.6	15.7	5.9	8.5	16.6	1.0	12.4	2.5	0.3	1.7	101.6
942 Vähäkylä	44.5	9.2	31.5	34.3	10.8	20.1	24.1	1.2	17.7	5.9	0.7	4.0	108.8
989 Ähtäri	76.8	22.5	50.5	24.5	10.1	12.7	16.5	1.4	12.1	2.6	0.3	1.8	120.3
Total	66.7	15.9	46.4	18.8	7.0	10.2	14.8	0.8	10.8	2.2	0.3	1.5	102.4
Keski-Suomi													
077 Hankasalmi	48.3	18.4	27.8	53.8	25.5	24.6	24.6	3.7	17.0	6.7	0.8	4.1	133.4
172 Joutsa	55.2	21.7	31.1	56.2	24.6	28.2	25.4	4.4	17.4	7.0	1.0	4.4	143.8
179 Jyväskylä	51.0	20.4	28.9	66.0	32.9	29.4	25.3	4.0	18.0	6.3	0.7	4.1	148.6
182 Jämsä	59.5	22.9	34.1	62.4	30.0	28.2	22.0	3.2	15.6	5.1	0.6	3.4	149.0
216 Kannonkoski	73.9	21.8	48.9	31.3	13.3	16.0	18.6	1.7	13.6	3.2	0.3	2.1	127.0
226 Karstula	72.7	20.1	49.1	24.5	9.7	13.1	19.7	1.5	14.6	2.8	0.2	1.9	119.7
249 Keuruu	69.8	22.7	44.0	41.6	18.1	20.8	19.5	2.1	14.2	3.4	0.4	2.3	134.3
256 Kinnula	68.8	16.2	48.6	15.7	5.9	8.5	16.3	1.0	12.1	2.6	0.2	1.8	103.5
265 Kivijärvi	71.6	19.9	48.1	20.7	8.5	10.7	17.0	1.3	12.6	2.7	0.2	1.8	112.0
275 Konnevesi	46.1	18.8	25.6	65.1	33.8	27.6	23.2	3.4	16.1	6.1	0.9	3.5	140.5
291 Kuhmoinen	50.2	22.3	26.0	74.8	37.9	32.4	24.6	4.6	16.6	6.6	1.1	4.3	156.2
312 Kyyjärvi	71.9	17.8	50.0	12.7	4.4	7.2	16.6	1.1	12.4	2.2	0.2	1.5	103.3
410 Laukaa	53.3	21.6	29.8	59.5	30.0	26.3	22.7	3.8	15.8	5.9	0.7	3.6	141.3
435 Luhanka	42.0	18.6	22.2	75.7	32.5	39.3	25.7	3.8	18.8	8.5	1.2	5.6	151.8
495 Multia	74.4	23.0	48.0	31.2	13.3	15.8	18.2	1.8	13.3	2.8	0.2	1.9	126.6
500 Muurame	43.0	17.2	24.4	83.9	42.6	37.2	27.9	4.8	19.8	7.4	0.8	4.8	162.1
592 Petäjävesi	64.4	22.2	39.4	47.8	22.6	22.1	20.6	2.7	14.6	4.6	0.4	3.2	137.4
601 Pihtipudas	67.7	16.5	47.6	27.5	10.5	14.9	19.3	1.2	14.6	3.3	0.2	2.2	117.8
729 Saarijärvi	69.3	21.1	45.1	37.1	16.7	18.2	20.4	2.0	14.9	3.8	0.3	2.6	130.7
850 Toivakka	57.5	23.5	31.8	54.3	25.0	26.0	23.3	4.0	16.1	6.4	1.0	3.9	141.5
892 Uurainen	67.1	22.0	42.3	41.6	19.9	19.2	19.7	2.4	14.0	4.1	0.3	2.8	132.4
931 Viitasaari	60.2	16.7	40.6	37.5	15.8	19.2	23.5	2.0	17.4	5.0	0.4	3.1	126.2
992 Äänekoski	63.7	21.9	39.4	56.9	28.0	26.0	18.8	2.4	13.3	4.4	0.5	2.8	143.8
Total	62.2	20.5	39.0	45.9	21.2	21.8	21.3	2.6	15.3	4.6	0.5	3.0	134.1
Pohjois-Savo													
140 Iisalmi	34.1	9.3	23.0	54.7	23.9	27.0	28.2	2.9	20.6	7.4	0.5	4.6	124.3
174 Juankoski	39.6	13.0	24.8	57.1	26.1	27.2	28.2	3.4	20.5	7.7	0.5	4.8	132.5
204 Kaavi	54.5	18.1	34.0	48.0	21.0	23.8	21.0	2.2	15.2	5.2	0.4	3.4	128.8
239 Keitele	54.7	14.6	37.6	45.7	18.6	23.9	26.6	2.4	19.9	4.7	0.4	2.9	131.7
263 Kiuruvesi	48.8	11.0	35.2	34.4	12.0	19.4	29.4	1.3	22.9	4.8	0.3	3.1	117.4
297 Kuopio	42.1	15.8	24.5	69.6	33.8	31.7	26.3	3.7	19.1	7.2	0.6	4.4	145.1
402 Lapinlahti	38.8	11.1	25.7	53.2	23.7	25.8	25.2	3.1	17.9	6.1	0.5	3.7	123.3
420 Leppävirta	45.7	17.8	26.2	71.6	35.2	32.4	28.3	4.0	20.9	7.4	0.6	4.8	153.0
476 Maaninka	32.7	11.5	19.7	65.7	31.1	30.5	27.3	4.0	19.4	8.0	0.6	4.7	133.7
534 Nilsiä	38.2	12.0	24.4	58.4	27.6	27.1	26.6	3.3	19.2	6.9	0.5	4.3	130.1
595 Pielavesi	47.4	13.9	31.3	54.3	23.8	26.9	26.6	2.8	19.3	5.3	0.4	3.2	133.6
686 Rautalampi	49.9	18.9	28.7	50.6	23.1	23.9	24.5	3.6	17.1	6.3	0.7	3.8	131.2
687 Rautavaara	61.7	16.9	41.4	27.8	10.1	15.1	17.6	1.1	12.8	2.3	0.1	1.4	109.4
749 Siilinjärvi	31.3	12.0	17.9	66.9	32.0	30.8	26.4	3.8	18.9	8.2	0.7	4.8	132.7
762 Sonkajärvi	55.1	14.1	37.8	28.5	10.2	15.4	19.0	1.1	13.9	2.8	0.2	1.8	105.3
778 Suonenjoki	52.6	19.5	30.8	52.7	25.0	24.1	23.3	3.4	16.3	5.5	0.5	3.3	134.1
844 Tervo	38.2	12.6	23.7	56.3	25.7	26.5	27.4	3.7	19.3	7.7	0.6	4.6	129.5
857 Tuusniemi	40.2	15.1	23.4	71.9	34.0	33.8	26.7	3.9	19.4	7.0	0.5	4.4	145.7
915 Varkaus	50.3	20.6	27.9	68.2	32.4	32.0	29.4	3.9	22.2	7.7	0.6	5.3	155.7
921 Vesanto	54.8	19.0	33.4	49.5	22.9	23.3	23.0	3.1	16.2	4.9	0.4	3.1	132.1
925 Vieremä	53.2	13.1	37.3	33.0	11.2	18.9	25.9	1.3	20.1	3.9	0.2	2.4	116.0
Total	47.3	14.7	30.3	50.9	22.6	24.8	25.1	2.7	18.3	5.6	0.4	3.5	128.8
Pohjois-Karjala													
146 Ilomantsi	77.6	22.9	50.3	20.3	8.7	10.0	14.6	1.2	10.2	2.0	0.1	1.1	114.5
167 Joensuu	58.4	20.2	35.6	41.9	19.6	19.5	25.1	3.4	17.6	5.0	0.4	3.0	130.3
176 Juuka	65.4	20.9	41.5	35.1	13.7	18.5	19.5	1.6	14.0	3.6	0.2	2.1	123.5
248 Kesälahti	74.2	30.0	41.3	44.9	19.6	22.8	23.1	2.6	17.4	4.4	0.3	2.9	146.7
260 Kitee	57.1	20.3	34.4	50.4	24.2	23.5	25.2	3.1	18.6	4.1	0.4	2.5	136.9
276 Kontiolahti	64.6	24.3	37.6	38.1	17.2	18.2	24.3	2.9	17.3	5.7	0.5	3.5	132.7
309 Outokumpu	57.9	20.8	34.7	52.6	23.8	25.6	23.2	2.9	17.0	4.9	0.4	3.2	138.6
422 Lieksa	73.0	23.6	45.4	25.3	10.0	13.3	15.8	1.4	11.1	2.4	0.2	1.3	116.5
426 Liperi	53.2	21.3	30.0	58.6	27.1	28.2	26.7	3.5	19.9	6.8	0.5	4.4	145.4
541 Nurmes	62.8	19.0	40.4	31.9	11.8	17.5	18.6	1.3	13.3	2.9	0.1	1.7	116.2
607 Polvijärvi	61.2	20.4	38.0	34.1	13.6	17.7	23.3	2.3	16.7	5.3	0.5	3.4	123.9
707 Rääkkylä	51.8	20.2	29.5	56.3	26.1	27.1	28.7	3.5	21.4	6.8	0.4	4.6	143.6

Table 6a. Continued

Forest Centre region	Pine			Spruce			Birch			Other broadleaved tree species			All tree species
	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs	Pulpwood	
Municipality	m ³ /ha												
848 Tohmajärvi	62.5	19.4	40.4	42.3	20.2	19.5	21.3	2.8	14.9	2.9	0.2	1.6	129.1
911 Valtimo	58.6	16.4	39.0	30.9	11.1	17.1	20.3	1.3	14.7	3.0	0.1	1.8	112.8
Total	65.9	21.5	41.1	34.3	14.7	17.1	20.0	2.1	14.3	3.6	0.3	2.1	123.8
Kainuu													
105 Hyyrynsalmi	54.0	14.8	35.5	20.4	6.7	11.8	14.3	0.4	10.3	1.5	0.0	1.0	90.3
205 Kajaani	61.1	14.1	43.3	17.7	5.4	10.5	18.8	0.6	14.1	2.0	0.1	1.5	99.7
290 Kuhmo	66.0	20.2	41.5	18.8	6.0	11.2	12.5	0.5	8.6	1.3	0.0	0.7	98.6
578 Paltamo	56.6	14.1	39.0	21.8	7.2	12.7	18.3	0.6	13.8	2.1	0.1	1.5	98.8
620 Puolanka	46.5	8.1	35.0	19.7	6.4	11.6	14.0	0.3	10.3	1.3	0.1	0.8	81.5
697 Ristijärvi	53.3	14.2	35.6	21.5	7.1	12.4	16.4	0.6	11.8	2.0	0.0	1.4	93.3
765 Sotkamo	59.5	16.5	39.5	26.7	9.5	14.9	18.1	0.9	13.1	2.4	0.1	1.5	106.7
777 Suomussalmi	51.8	14.1	33.8	15.0	4.1	9.3	11.0	0.2	7.8	1.1	0.1	0.7	78.8
785 Vaala	57.5	10.0	42.7	7.3	1.7	4.8	13.9	0.1	10.7	0.8	0.1	0.6	79.5
Total	56.9	14.9	38.1	18.6	5.9	11.0	14.1	0.5	10.2	1.5	0.1	1.0	91.1
Pohjois-Pohjanmaa													
009 Alavieska	57.3	11.7	41.6	24.0	7.8	14.1	18.7	0.4	13.9	3.5	0.3	2.3	103.5
069 Haapajärvi	62.5	13.6	45.2	23.6	7.8	13.6	22.0	0.7	17.1	3.8	0.3	2.7	111.9
071 Haapavesi	52.2	9.8	38.6	17.1	5.1	10.3	22.3	0.4	17.3	3.7	0.3	2.5	95.4
072 Hailuoto	44.1	8.8	31.2	9.0	2.2	5.5	17.5	0.1	13.6	4.1	0.1	2.4	74.6
084 Haukipudas	52.2	10.4	37.2	12.9	3.8	7.8	18.5	0.1	14.6	2.2	0.1	1.4	85.8
208 Kalajoki	59.3	10.8	44.1	22.4	7.0	13.4	19.0	0.4	14.3	2.9	0.2	2.0	103.6
139 Ii	46.7	7.6	34.6	11.9	2.6	7.8	18.3	0.1	14.2	1.4	0.1	1.0	78.3
244 Kempele	47.9	9.2	34.6	14.0	3.8	8.7	24.5	0.2	19.1	5.2	0.2	3.5	91.6
255 Kiiminki	57.3	11.2	41.1	14.9	4.6	9.0	16.7	0.1	13.0	1.8	0.1	1.2	90.7
305 Kuusamo	44.5	10.4	31.0	17.8	4.5	11.7	10.6	0.1	7.7	1.3	0.0	0.9	74.3
317 Kärsämäki	56.2	10.9	41.5	21.0	6.6	12.3	21.4	0.5	16.5	3.9	0.3	2.7	102.5
425 Liminka	46.5	7.3	34.7	8.4	2.0	5.4	19.2	0.2	14.7	2.8	0.1	1.9	76.9
436 Lumijoki	45.6	8.4	33.4	15.8	4.0	10.1	25.2	0.3	19.4	4.7	0.2	3.1	91.4
483 Merijärvi	53.2	10.9	38.6	22.9	7.1	13.6	21.1	0.4	16.1	3.9	0.3	2.6	101.1
494 Muhos	52.3	8.9	38.3	7.4	2.1	4.6	14.1	0.1	10.7	1.2	0.1	0.8	75.1
535 Nivala	55.4	12.3	39.5	26.5	9.0	15.3	22.1	0.6	17.2	4.5	0.4	3.1	108.5
563 Oulainen	52.3	10.7	37.9	19.9	6.3	11.7	20.1	0.3	15.3	3.7	0.2	2.4	95.9
564 Oulu	59.0	10.8	43.3	11.9	3.3	7.4	15.3	0.1	12.0	1.3	0.1	0.8	87.6
567 Oulunsalo	47.4	10.7	32.9	12.2	3.2	7.6	21.4	0.1	16.9	5.1	0.1	3.3	86.1
615 Pudasjärvi	49.2	7.7	37.2	12.5	3.0	8.3	10.3	0.1	7.7	0.7	0.0	0.5	72.7
625 Pyhäjoki	51.8	9.6	38.3	19.6	5.7	12.0	22.1	0.3	16.6	4.2	0.3	2.7	97.7
626 Pyhäsalmi	60.4	13.2	43.7	23.3	7.7	13.4	22.4	0.8	17.3	3.8	0.3	2.6	109.8
630 Pyhäntä	61.2	11.4	44.8	9.2	2.8	5.5	16.1	0.3	12.0	1.5	0.1	1.1	87.9
678 Raahe	53.2	10.2	38.9	20.4	6.4	12.3	21.3	0.3	16.3	3.9	0.2	2.5	98.7
691 Reisjärvi	62.6	12.8	45.7	18.0	6.2	10.1	18.5	0.7	14.1	3.3	0.3	2.3	102.4
746 Sievi	58.0	10.6	42.8	13.7	4.4	7.9	15.6	0.4	11.6	2.5	0.2	1.7	89.7
748 Siikajoki	52.5	9.1	39.0	11.7	3.0	7.4	20.5	0.2	15.6	3.1	0.2	2.0	87.7
791 Siikalatva	55.9	9.4	41.8	8.4	2.2	5.2	18.0	0.2	13.6	1.9	0.1	1.3	84.1
832 Taivalkoski	46.4	9.4	33.6	17.9	4.7	11.6	9.4	0.1	7.0	0.9	0.0	0.7	74.6
859 Tyrnävä	52.6	8.9	38.6	7.6	1.9	4.7	16.0	0.1	12.0	1.9	0.1	1.2	78.1
889 Utajärvi	56.6	9.1	42.6	7.4	1.7	4.9	12.2	0.1	9.5	0.6	0.1	0.4	76.8
926 Vihanti	54.0	9.3	40.4	14.7	4.3	9.0	19.8	0.2	15.0	2.9	0.2	1.9	91.3
972 Yli-Ii	53.2	8.4	40.0	10.3	2.3	6.9	15.5	0.1	12.1	0.9	0.1	0.6	80.0
977 Ylivieska	55.4	11.5	40.0	20.7	6.6	12.0	21.7	0.5	16.7	4.1	0.3	2.8	101.8
Total	51.9	9.7	38.1	14.9	4.1	9.3	15.4	0.2	11.7	1.9	0.1	1.3	84.1
Lapland													
047 Enontekiö	17.9	3.2	13.8	1.5	0.3	1.0	12.2	0.0	3.8	0.1	0.0	0.0	31.7
148 Inari	39.6	6.3	31.1	2.7	0.7	1.9	6.5	0.0	3.0	0.1	0.0	0.0	48.9
240 Kemi	21.8	3.0	16.9	34.8	6.1	24.8	26.2	0.2	20.0	3.7	0.1	2.7	86.5
241 Keminmaa	21.1	2.9	16.4	33.7	5.6	24.2	26.2	0.2	19.4	2.2	0.0	1.4	83.2
261 Kittilä	32.4	6.0	23.9	12.4	2.7	8.5	9.9	0.0	7.0	0.6	0.0	0.4	55.3
273 Kolari	40.9	8.2	29.5	9.6	1.7	6.5	8.3	0.0	5.2	0.6	0.0	0.3	59.4
320 Kemijärvi	45.4	7.7	33.9	8.5	1.5	6.0	6.9	0.0	4.8	0.5	0.0	0.3	61.3
498 Muonio	41.3	9.0	29.7	12.6	2.8	8.7	8.5	0.0	5.3	0.9	0.1	0.5	63.2
583 Pelkosenniemi	35.6	5.2	27.4	10.5	1.4	7.8	10.3	0.1	7.0	0.3	0.0	0.1	56.7
614 Posio	45.3	8.1	33.6	11.8	2.5	8.1	6.8	0.1	4.8	0.6	0.0	0.4	64.5
683 Ranua	41.1	6.0	31.3	10.5	1.9	7.3	9.7	0.1	6.8	0.7	0.0	0.5	62.0
698 Rovaniemi	44.5	9.4	31.6	12.5	2.2	8.6	9.0	0.1	6.4	0.8	0.0	0.6	66.8
732 Salla	34.1	5.5	26.2	14.9	3.1	10.5	8.8	0.0	5.9	0.4	0.0	0.2	58.2
742 Savukoski	32.1	5.6	24.4	10.9	2.3	7.8	6.8	0.0	4.8	0.2	0.0	0.1	50.0
751 Simo	37.1	5.4	27.8	15.8	3.2	10.6	16.3	0.2	11.5	1.4	0.0	0.9	70.6
758 Sodankylä	34.5	6.4	26.0	10.9	2.1	7.9	7.8	0.0	5.4	0.2	0.0	0.1	53.4
845 Tervola	26.8	3.7	20.6	27.2	5.0	19.2	21.4	0.3	15.0	1.5	0.0	1.0	76.9
851 Tornio	20.8	2.3	16.4	31.7	5.1	23.0	25.2	0.2	18.6	2.4	0.0	1.6	80.1
854 Pello	36.4	8.4	24.8	15.6	3.2	10.3	13.0	0.2	9.3	2.1	0.1	1.1	67.1
890 Utsjoki	3.0	0.1	2.5	0.3	0.0	0.2	12.1	0.0	2.4	0.1	0.0	0.0	15.4
976 Ylitornio	31.6	4.9	22.7	13.7	2.4	9.4	13.2	0.2	9.5	1.0	0.0	0.6	59.5
Total	34.8	6.0	26.5	7.6	1.5	5.3	8.8	0.0	4.9	0.4	0.0	0.2	51.6

Table 6b. The growing stock volume by tree species and roundwood assortment on forest land and poorly productive forest land by Forest Centre regions.

Forest Centre region Municipality	Pine			Spruce			Birch			Other broadleaved tree species			All tree species
	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs	Pulpwood	
1 000 m ³													
Åland													
035 Brändö	142	23	97	16	5	10	140	1	90	168	19	106	466
043 Eckerö	640	173	421	219	64	137	152	12	109	94	3	71	1 104
060 Finström	582	136	410	283	90	169	212	20	159	115	3	90	1 192
062 Föglö	716	134	537	137	34	90	140	10	103	108	13	72	1 101
065 Geta	383	68	286	105	28	67	70	5	53	33	1	27	591
076 Hammarland	738	182	508	293	92	176	209	19	154	107	3	83	1 347
170 Jomala	681	184	458	322	104	192	224	22	168	134	3	101	1 361
295 Kumlinge	224	26	162	6	1	4	98	0	57	106	11	62	435
318 Kökar	27	1	20	2	0	2	46	0	23	51	3	28	127
417 Lemland	618	140	436	267	81	162	194	15	145	103	3	81	1 181
438 Lumparland	201	42	144	59	17	37	50	3	37	23	1	19	334
478 Mariehamn-Maarianhamina	33	7	23	11	4	7	10	1	7	9	0	7	62
736 Saltvik	720	141	524	241	70	150	161	10	121	76	3	59	1 198
766 Sottunga	51	12	34	4	1	3	16	0	10	19	0	11	90
771 Sund	555	112	401	207	61	128	155	10	117	72	3	56	990
941 Vårdö	504	88	376	97	29	60	83	5	63	46	6	32	730
Total	6 814	1 469	4 834	2 270	680	1 392	1 960	133	1 416	1 264	77	906	12 308
Rannikko/Etelärannikko													
049 Espoo-Esbo	1 079	440	596	1 203	668	471	554	131	379	187	29	123	3 022
078 Hanko-Hangö	687	211	451	395	177	198	111	15	84	49	10	34	1 241
091 Helsinki-Helsingfors	320	138	171	649	364	246	402	92	272	85	11	56	1 456
092 Vantaa-Vanda	377	150	212	688	387	263	456	115	300	152	25	94	1 673
149 Ingå-Inkoo	1 404	490	863	1 405	623	719	483	90	328	227	37	154	3 519
235 Kauniainen-Grankulla	14	6	8	14	8	5	8	2	5	2	0	1	37
257 Kirkkonummi-Kyrkslätt	1 350	466	831	1 373	655	642	571	129	388	293	42	201	3 587
322 Kemiönsaari	3 789	1 172	2 442	1 708	674	934	574	78	420	266	33	193	6 336
407 Lapinjärvi-Lapträsk	967	333	602	1 538	575	868	536	85	365	164	30	92	3 206
434 Loviisa-Lovisa	3 305	1 138	2 035	3 599	1 423	1 963	1 353	204	928	319	41	190	8 575
445 Länsi-Turunmaa	5 230	1 422	3 511	1 726	607	995	741	83	548	469	54	335	8 167
638 Porvoo-Borgå	2 895	959	1 816	2 240	819	1 280	808	123	559	217	34	137	6 161
710 Raasepori	6 236	2 053	3 959	4 315	1 887	2 236	1 641	289	1 181	772	155	524	12 964
753 Sipoo-Sibbo	906	343	526	1 976	1 000	876	787	221	497	279	44	171	3 948
755 Siuntio-Sjundeå	613	211	379	899	380	468	413	94	268	263	43	183	2 189
Total	29 173	9 530	18 400	23 728	10 245	12 164	9 437	1 750	6 520	3 743	589	2 489	66 081
Rannikko/Pohjanmaan rannikko													
231 Kaskinen-Kaskö	39	8	28	27	10	15	14	1	10	6	0	5	85
272 Kokkola-Karleby Rannikko	1 365	311	961	878	300	506	516	25	371	106	13	70	2 865
280 Korsnäs	975	178	738	844	245	525	496	21	366	164	15	127	2 479
287 Kristinestad-Kristiinankaupunki	2 944	580	2 174	2 318	787	1 350	1 058	52	773	282	26	214	6 602
288 Kronoby-Kruunupyy	3 324	684	2 393	1 344	425	793	1 079	44	796	156	21	102	5 903
440 Larsmo-Luoto	591	106	443	494	154	299	301	13	221	100	9	75	1 486
475 Malax-Maalathi	1 822	349	1 340	1 517	455	930	941	38	684	263	27	194	4 543
499 Korsholm-Mustasaari	2 888	548	2 167	3 325	1 167	1 895	1 683	49	1 274	355	23	263	8 251
545 Närpes-Närpiö	3 680	698	2 721	2 820	933	1 665	1 399	70	999	345	38	255	8 244
598 Jakobstad-Pietarsaari	281	57	203	233	72	140	164	7	120	47	5	34	726
599 Pedersöre-Pedersören kunta	3 667	788	2 615	1 767	560	1 053	1 291	56	957	194	27	127	6 919
893 Nykarleby-Uusikaarlepyy	3 020	650	2 156	1 795	533	1 108	1 219	49	902	246	31	172	6 281
905 Vaasa-Vasa	603	133	435	648	220	375	291	10	217	83	5	62	1 624
946 Vörå-Vöyri	2 767	606	1 964	2 218	696	1 331	1 352	59	988	339	32	248	6 676
Total	27 965	5 697	20 339	20 228	6 556	11 985	11 805	494	8 678	2 686	272	1 946	62 683
Lounais-Suomi													
019 Aura	267	111	145	200	87	102	58	9	39	20	7	12	546
050 Eura	2 422	811	1 522	1 854	765	975	781	84	579	188	28	139	5 245
051 Eurajoki	1 413	493	868	1 365	587	701	535	67	385	140	18	107	3 453
079 Harjavalta	470	157	294	468	199	242	182	22	134	41	6	30	1 160
099 Honkajoki	1 541	416	1 037	361	138	193	351	25	268	52	6	34	2 305
102 Huittinen	1 595	555	967	1 740	805	839	699	93	509	108	18	74	4 141
181 Jämijärvi	800	247	509	551	260	255	271	27	204	64	9	45	1 687
202 Kaarina	526	181	326	286	103	165	124	25	88	72	13	49	1 007
214 Kankaanpää	3 290	950	2 174	1 689	775	809	866	74	657	179	22	128	6 023
230 Karvia	2 408	663	1 607	417	149	231	443	32	328	64	8	42	3 332
254 Kiikoinen	522	192	307	589	278	277	220	27	162	39	6	27	1 371
271 Kokemäki	1 826	620	1 133	1 766	765	895	737	89	535	165	24	120	4 493
284 Koski T.I.	428	180	230	605	272	299	203	28	147	54	11	37	1 290
304 Kustavi	958	235	665	212	76	120	119	13	82	102	15	68	1 390
319 Köyliö	1 100	372	687	747	329	375	289	34	212	56	8	42	2 193
400 Laitila	2 508	811	1 600	1 436	569	773	603	61	457	135	21	101	4 683
413 Lavia	1 577	538	976	1 443	635	725	554	68	406	117	16	85	3 692
423 Lieto	690	237	428	438	162	250	127	21	89	61	14	43	1 316

Table 6b. Continued

Forest Centre region	Pine			Spruce			Birch			Other broadleaved tree species			All tree species
	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs	Pulpwood	
Municipality	1 000 m ³												
430 Loimaa	1 885	763	1 044	2 235	1 011	1 100	806	122	582	193	38	131	5 120
442 Luvia	794	277	487	822	350	426	304	40	221	71	10	54	1 991
480 Marttila	564	220	318	592	269	297	199	24	148	42	9	29	1 396
481 Masku	825	239	546	349	122	201	155	17	116	102	10	76	1 430
484 Merikarvia	2 302	615	1 566	1 740	842	798	631	49	481	200	25	150	4 873
503 Mynämäki	2 458	783	1 577	1 410	532	776	562	71	418	154	24	113	4 585
529 Naantali	1 694	438	1 163	400	124	241	216	23	168	212	23	136	2 522
531 Nakkila	552	179	349	606	252	319	253	30	185	67	10	50	1 478
538 Nousiainen	850	269	552	470	174	263	161	20	121	50	5	37	1 532
561 Oripää	370	156	200	268	124	128	101	15	73	12	2	8	750
577 Paimio	954	333	585	594	233	327	176	24	127	95	23	66	1 819
608 Pomarkku	1 486	500	927	1 698	801	811	495	58	365	111	16	82	3 789
609 Pori	3 279	1 138	2 009	3 585	1 563	1 817	1 421	173	1 036	355	50	264	8 641
631 Pyhärinta	720	240	452	463	183	252	193	18	147	44	6	34	1 420
636 Pöytyä	3 179	1 238	1 823	2 460	1 098	1 221	778	108	561	163	29	116	6 581
680 Raisio	148	46	95	58	20	34	32	4	25	27	2	21	265
684 Rauma	2 328	819	1 430	1 715	717	901	668	73	493	165	20	127	4 877
704 Rusko	455	144	296	342	128	191	109	13	82	40	4	30	947
734 Salo	8 105	2 906	4 890	6 204	2 592	3 299	2 063	318	1 467	818	177	558	17 190
738 Sauvo	1 031	330	663	567	202	332	221	39	162	113	22	78	1 932
747 Siikainen	2 387	646	1 619	1 605	759	739	756	62	583	202	25	150	4 950
761 Somero	2 031	854	1 108	2 589	1 181	1 275	868	120	630	177	38	121	5 665
783 Säkyä	779	267	482	401	170	206	168	22	123	40	7	28	1 387
833 Taivassalo	691	186	466	193	70	109	92	10	66	70	9	50	1 046
838 Tarvasjoki	303	130	159	231	105	116	68	10	48	26	10	15	628
853 Turku-Åbo	758	240	483	424	151	236	173	25	126	171	16	132	1 525
886 Ulvila	1 683	580	1 033	1 896	809	974	719	84	536	154	24	114	4 452
895 Uusikaupunki	2 643	792	1 734	1 183	473	637	483	48	366	162	22	120	4 472
918 Vehmaa	838	245	552	326	116	186	148	17	107	88	10	66	1 400
Total	70 431	23 340	44 083	51 596	22 123	26 437	20 181	2 434	14 844	5 783	915	4 138	147 992
Häme-Uusimaa													
016 Asikkala	1 808	882	865	3 625	1 842	1 592	1 208	239	804	537	69	341	7 179
018 Askola	491	176	298	850	304	490	304	57	210	126	23	68	1 772
061 Forssa	606	256	326	1 425	713	651	356	62	250	108	26	71	2 495
081 Hartola	2 054	849	1 121	3 317	1 467	1 675	1 308	251	888	420	73	260	7 099
082 Hattula	1 136	492	601	1 941	896	934	722	120	508	191	37	129	3 930
086 Hausjärvi	1 077	485	554	1 503	677	736	491	86	337	158	21	96	3 229
098 Hollola	1 125	513	568	2 523	1 270	1 124	773	144	509	428	55	278	4 848
103 Humpplila	342	152	179	647	317	302	182	34	126	51	6	37	1 222
106 Hyvinkää	917	368	514	1 477	614	776	599	121	410	195	33	118	3 188
109 Hämeenlinna	5 711	2 504	3 009	12 229	6 104	5 455	3 315	581	2 301	804	110	571	22 059
111 Heinola	3 474	1 529	1 816	3 819	1 828	1 785	1 674	344	1 122	548	101	337	9 514
165 Janakkala	1 600	688	853	2 839	1 282	1 390	826	140	578	248	34	157	5 512
169 Jokioinen	328	142	177	704	347	326	188	39	124	61	7	44	1 281
186 Järvenpää	49	16	32	86	40	41	43	11	28	28	1	18	207
223 Karjalohja	418	137	263	449	192	237	234	44	164	120	21	83	1 220
224 Karkkila	777	338	411	1 440	638	729	493	104	332	190	35	125	2 901
245 Kerava	50	19	29	90	56	30	36	9	23	25	1	16	200
283 Hämeenkoski	330	130	188	1 084	550	472	312	44	215	80	13	52	1 806
316 Kärkölä	470	178	263	1 028	450	514	318	51	215	132	19	86	1 949
398 Lahti	292	141	141	527	271	227	199	40	129	113	13	72	1 131
433 Loppi	2 035	878	1 081	3 516	1 582	1 749	1 201	220	831	369	56	238	7 122
444 Lohja	874	330	508	1 332	579	687	640	132	416	411	66	285	3 257
504 Myrskylä-Mörskom	525	190	316	923	327	532	333	59	237	146	25	81	1 927
505 Mäntsälä	1 397	526	817	2 630	1 139	1 334	888	147	585	341	30	227	5 257
532 Nastola	948	425	484	1 722	819	809	645	123	422	300	42	189	3 614
540 Nummi-Pusula	1 587	641	885	2 128	932	1 087	870	167	584	340	57	229	4 925
543 Nurmijärvi	618	243	346	1 076	507	507	627	155	414	309	47	198	2 630
560 Orimattila	1 717	587	1 040	2 902	1 164	1 546	1 012	172	678	451	56	279	6 082
576 Padasjoki	2 212	1 030	1 112	3 949	1 936	1 796	1 097	203	762	321	44	204	7 578
611 Pornainen	331	106	213	644	231	374	268	56	176	89	9	53	1 331
616 Pukkila	296	97	188	444	157	251	197	30	137	83	8	49	1 021
694 Riihimäki	259	107	143	524	230	264	204	39	138	68	10	42	1 055
781 Sysmä	2 445	1 158	1 200	4 250	1 981	2 040	1 542	323	1 020	694	116	444	8 930
834 Tammela	2 691	1 151	1 439	3 715	1 743	1 768	1 274	215	906	232	49	160	7 913
858 Tuusula	379	141	224	735	394	302	363	89	240	186	19	117	1 663
927 Vihti	1 559	640	856	2 473	1 149	1 189	1 057	254	698	533	90	348	5 622
981 Ypäjä	336	152	174	809	403	372	190	35	131	62	7	46	1 397
Total	43 262	18 397	23 236	75 375	35 132	36 094	25 992	4 938	17 651	9 497	1 430	6 148	154 127
Kaakkois-Suomi													
075 Hamina	3 217	1 087	2 013	2 436	1 080	1 208	879	127	620	149	24	94	6 681
142 Iitti	2 265	926	1 254	3 022	1 401	1 464	1 012	195	683	344	62	209	6 643
153 Imatra	497	182	296	711	338	340	235	32	169	68	9	44	1 511

Table 6b. Continued

Forest Centre region	Pine			Spruce			Birch			Other broadleaved tree species			All tree species
	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs	Pulpwood	
Municipality	1 000 m ³												
285 Kotka	1 080	337	691	1 085	403	605	514	95	340	95	13	67	2 775
286 Kouvola	12 300	4 512	7 293	9 869	4 470	4 823	3 779	609	2 619	893	134	559	26 842
405 Lappeenranta	6 762	2 447	4 066	5 505	2 646	2 563	2 092	284	1 493	475	69	306	14 834
416 Lemi	1 003	408	562	926	457	422	406	59	289	100	11	66	2 436
441 Luumäki	4 404	1 593	2 649	3 220	1 574	1 470	1 182	166	841	236	35	153	9 041
489 Miehikkälä	2 309	820	1 402	1 917	938	877	568	81	404	111	21	69	4 905
580 Parikkala	2 317	897	1 323	2 389	892	1 375	1 156	125	870	298	14	194	6 159
624 Pyhtää-Pyttis	1 240	418	771	1 511	636	791	646	119	430	170	10	109	3 567
689 Rautjärvi	1 442	553	829	1 207	511	621	614	79	439	158	15	106	3 422
700 Ruokolahti	6 303	2 589	3 495	4 020	1 935	1 880	1 720	233	1 257	374	36	245	12 417
739 Savitaipale	3 395	1 320	1 951	1 933	887	932	923	137	657	212	16	137	6 462
775 Suomenniemi	2 097	797	1 218	887	386	441	438	69	311	97	6	59	3 519
831 Taipalsaari	2 284	955	1 245	1 088	499	526	661	97	481	145	13	97	4 178
935 Virolahti	1 882	581	1 236	1 380	618	685	469	67	333	80	11	46	3 811
Total	54 796	20 422	32 292	43 105	19 673	21 024	17 294	2 574	12 236	4 006	499	2 561	119 202
Pirkanmaa													
020 Akaa	788	327	432	1 144	504	560	464	73	323	103	21	70	2 499
108 Hämeenkyrö	1 581	609	912	2 013	906	975	957	150	675	159	26	102	4 709
143 Ikaalinen	3 717	1 324	2 223	2 951	1 368	1 383	1 244	150	906	261	36	179	8 173
177 Juupajoki	1 117	441	627	1 259	640	546	459	83	306	98	6	70	2 933
211 Kangasala	2 123	941	1 107	3 638	1 719	1 703	1 350	211	962	447	77	307	7 558
250 Kihniö	2 226	668	1 454	670	266	358	502	40	375	72	9	46	3 471
418 Lempäälä	701	314	366	1 393	653	656	500	77	350	127	24	85	2 721
508 Mänttä-Vilppula	2 639	949	1 575	2 671	1 230	1 274	1 033	126	748	218	28	144	6 561
536 Nokia	870	367	471	1 332	622	624	540	87	371	137	29	87	2 878
562 Orivesi	3 196	1 326	1 746	4 514	2 110	2 121	1 600	244	1 138	331	40	229	9 640
581 Parkano	4 806	1 432	3 125	1 682	709	844	1 135	97	843	182	26	121	7 805
604 Pirkkala	179	77	96	356	168	164	158	24	110	37	7	24	730
619 Punkalaidun	1 025	419	565	1 412	638	692	452	70	322	107	23	71	2 996
635 Pälkäne	1 773	816	900	3 890	1 834	1 845	1 173	197	849	465	60	318	7 302
702 Ruovesi	4 454	1 652	2 622	3 857	1 805	1 822	1 258	161	905	277	39	183	9 846
790 Sastamala	5 270	1 974	3 078	5 642	2 617	2 695	2 313	338	1 669	285	45	189	13 510
837 Tampere	2 132	859	1 192	2 794	1 375	1 248	949	145	677	235	38	155	6 110
887 Urjala	1 305	560	695	2 688	1 269	1 291	809	137	571	220	50	147	5 023
908 Valkeakoski	675	296	355	1 270	582	610	493	77	344	164	29	113	2 602
922 Vesilähti	979	439	506	1 505	708	697	541	84	377	117	24	77	3 141
936 Virrat	6 913	2 148	4 426	3 380	1 429	1 726	1 632	161	1 187	282	37	187	12 206
980 Ylöjärvi	6 282	2 239	3 777	4 787	2 176	2 303	1 871	241	1 347	356	55	231	13 296
Total	54 750	20 178	32 252	54 847	25 327	26 137	21 433	2 976	15 353	4 679	730	3 135	135 710
Etelä-Savo													
046 Enonkoski	1 538	670	820	1 880	913	870	764	97	580	201	12	140	4 382
090 Heinävesi	4 920	1 945	2 808	6 845	3 276	3 196	2 560	339	1 926	671	47	460	14 996
097 Hirvensalmi	2 362	1 015	1 258	2 208	985	1 094	1 205	223	823	340	46	219	6 115
171 Joroinen	2 470	973	1 394	2 352	1 100	1 094	1 176	155	845	273	24	177	6 271
178 Juva	6 365	2 623	3 500	5 257	2 594	2 358	2 426	355	1 712	563	54	369	14 612
213 Kangasniemi	5 375	2 162	2 980	5 056	2 376	2 354	2 137	342	1 460	579	71	363	13 146
246 Kerimäki	2 642	1 091	1 457	2 881	1 389	1 345	1 363	163	1 023	311	19	216	7 197
491 Mikkeli	8 310	3 450	4 530	7 777	3 638	3 574	3 836	595	2 685	961	106	623	20 784
507 Mäntyharju	6 263	2 509	3 515	3 854	1 712	1 900	1 801	293	1 254	476	49	303	12 393
588 Pertunmaa	1 477	613	801	2 028	862	1 050	952	178	647	301	45	192	4 757
593 Pieksämäki	7 876	2 982	4 544	6 295	2 901	2 942	3 167	446	2 199	703	79	435	18 040
618 Punkaharju	2 766	1 183	1 488	2 159	1 042	1 013	985	124	732	207	12	143	6 118
623 Puumala	6 437	2 695	3 506	2 377	1 074	1 167	1 580	260	1 138	313	21	212	10 708
681 Rantasalmi	2 370	998	1 283	2 467	1 156	1 162	1 276	166	936	320	24	218	6 433
696 Ristiina	3 435	1 413	1 892	2 250	1 028	1 087	1 144	185	807	281	25	181	7 111
740 Savonlinna	6 724	2 884	3 620	6 432	3 124	2 977	2 887	374	2 176	727	46	509	16 770
768 Sulkava	3 456	1 519	1 814	2 078	990	969	1 144	167	824	280	20	190	6 959
Total	74 787	30 724	41 210	64 096	30 160	30 150	30 403	4 464	21 766	7 508	700	4 950	176 795
Etelä-Pohjanmaa													
005 Alajärvi	5 734	1 485	3 925	1 152	442	616	1 100	71	810	150	16	104	8 136
010 Alavus	4 092	1 133	2 724	918	348	494	788	58	573	103	14	67	5 902
052 Evijärvi	1 521	307	1 097	392	129	224	422	16	311	45	5	30	2 380
074 Halsua	1 973	396	1 422	202	65	113	372	17	274	62	6	43	2 610
145 Ilmajoki	2 186	528	1 512	935	362	496	531	36	385	80	11	50	3 733
151 Isojoki	3 515	923	2 389	1 351	600	664	760	51	583	126	15	88	5 752
152 Isokyrö	1 081	233	761	503	167	285	374	21	278	73	11	46	2 032
164 Jalasjärvi	3 419	901	2 297	811	312	430	627	46	454	92	12	59	4 948
217 Kannus	2 098	368	1 565	564	173	335	639	14	480	84	7	56	3 385
218 Karijoki	864	211	600	399	171	201	197	12	145	39	4	27	1 498
232 Kauhajoki	6 284	1 560	4 312	1 425	595	727	906	69	657	133	17	91	8 748
233 Kauhava	5 408	1 209	3 822	1 473	525	815	1 238	58	904	159	21	105	8 278
236 Kaustinen	1 625	317	1 179	404	131	233	406	14	305	52	7	35	2 487

Table 6b. Continued

Forest Centre region	Pine			Spruce			Birch			Other broadleaved tree species			All tree species
	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs	Pulpwood	
Municipality	1 000 m ³												
272 Kokkola-Karleby E-Pohjanmaa	4 944	905	3 639	1 400	455	816	1 304	40	974	177	17	123	7 825
300 Kuortane	2 574	675	1 751	643	260	337	410	26	298	56	8	37	3 684
301 Kurikka	3 915	967	2 683	1 760	684	930	959	59	688	168	20	107	6 802
399 Laihia	2 062	436	1 472	1 041	357	588	623	30	452	110	13	74	3 836
403 Lappajärvi	2 132	487	1 505	512	185	281	486	23	359	56	7	39	3 186
408 Lapua	3 247	790	2 255	1 058	408	569	702	39	517	84	12	56	5 092
421 Lestijärvi	2 288	447	1 673	414	136	236	515	23	384	81	7	57	3 297
584 Perho	4 018	918	2 841	484	168	267	646	36	477	92	8	63	5 241
743 Seinäjoki	5 566	1 335	3 833	1 628	583	895	1 402	87	1 025	208	30	133	8 804
759 Soini	3 329	916	2 235	684	268	364	644	47	475	97	8	70	4 754
846 Teuva	2 406	534	1 701	1 136	445	596	586	30	419	115	13	78	4 243
849 Toholampi	2 285	426	1 667	684	221	397	700	21	517	125	11	87	3 794
863 Töysä	1 769	533	1 145	468	188	247	305	25	222	47	5	32	2 589
924 Veteli	2 256	466	1 623	470	159	267	500	20	374	61	8	41	3 287
934 Vimpeli	1 343	320	937	316	118	171	334	20	248	50	6	34	2 043
942 Vähäkylä	399	83	283	307	97	180	217	11	159	53	6	36	976
989 Ähtäri	5 199	1 524	3 418	1 656	680	856	1 119	97	820	175	20	121	8 149
Total	89 533	21 332	62 265	25 193	9 434	13 630	19 812	1 117	14 562	2 953	345	1 991	137 491
Keski-Suomi													
077 Hankasalmi	2 201	837	1 265	2 451	1 163	1 122	1 119	170	773	303	36	185	6 074
172 Joutsa	4 085	1 606	2 301	4 160	1 818	2 088	1 877	327	1 287	515	72	325	10 637
179 Jyväskylä	4 856	1 940	2 746	6 276	3 134	2 796	2 410	376	1 715	596	69	388	14 138
182 Jämsä	7 931	3 056	4 548	8 314	3 991	3 751	2 926	420	2 078	680	84	453	19 851
216 Kannonkoski	2 902	856	1 919	1 231	524	629	730	68	535	125	10	82	4 988
226 Karstula	5 312	1 467	3 585	1 791	706	957	1 439	109	1 069	207	17	140	8 749
249 Keuruu	7 671	2 494	4 836	4 570	1 989	2 287	2 147	233	1 562	378	45	255	14 765
256 Kinnula	2 678	631	1 889	611	228	330	635	40	472	102	8	70	4 026
265 Kivijärvi	3 042	845	2 045	879	360	453	723	55	535	115	9	78	4 759
275 Konnevesi	2 037	831	1 130	2 877	1 493	1 220	1 025	152	710	271	40	157	6 209
291 Kuhmoinen	2 935	1 304	1 519	4 375	2 215	1 895	1 440	271	970	386	67	252	9 135
312 Kyyjärvi	2 587	642	1 800	456	157	258	596	38	446	79	6	55	3 718
410 Laukaa	2 641	1 072	1 478	2 950	1 486	1 304	1 126	189	783	291	36	180	7 007
435 Luhanka	777	343	410	1 398	600	727	474	70	348	157	22	104	2 806
495 Multia	4 840	1 497	3 124	2 029	865	1 028	1 186	116	866	179	15	126	8 234
500 Muurame	495	198	281	966	491	429	321	55	228	85	9	55	1 867
592 Pietajärvi	2 502	864	1 531	1 857	878	859	800	104	568	177	15	123	5 337
601 Pihlajavesi	6 108	1 488	4 298	2 481	947	1 344	1 740	112	1 314	302	21	198	10 630
729 Saarijärvi	7 252	2 207	4 719	3 878	1 741	1 899	2 135	206	1 556	400	35	267	13 665
850 Toivakka	1 787	730	987	1 688	777	809	725	125	501	199	32	123	4 399
892 Uurainen	1 968	645	1 241	1 219	584	562	578	72	409	120	10	82	3 885
931 Viitasaari	6 521	1 813	4 394	4 064	1 713	2 076	2 550	217	1 888	539	39	339	13 673
992 Äänekoski	4 784	1 641	2 961	4 270	2 098	1 955	1 411	178	997	331	37	209	10 796
Total	87 912	29 007	55 009	64 791	29 959	30 779	30 114	3 703	21 612	6 533	732	4 244	189 349
Pohjois-Savo													
140 Iisalmi	1 911	524	1 288	3 064	1 338	1 512	1 582	162	1 152	412	28	255	6 970
174 Juankoski	1 415	463	887	2 038	931	972	1 006	119	730	274	17	172	4 732
204 Kaavi	3 222	1 071	2 009	2 839	1 242	1 408	1 242	130	899	307	23	202	7 611
225 Keitele	2 254	601	1 549	1 885	765	984	1 097	98	822	192	15	119	5 427
263 Kiuruvesi	4 821	1 090	3 472	3 401	1 190	1 917	2 907	132	2 259	470	32	302	11 599
297 Kuopio	5 486	2 062	3 194	9 073	4 413	4 129	3 433	488	2 492	940	83	579	18 932
402 Lapinlahti	3 297	946	2 186	4 522	2 015	2 191	2 140	262	1 519	518	38	311	10 477
420 Leppävirta	4 399	1 714	2 518	6 888	3 384	3 120	2 728	388	2 012	714	60	465	14 729
476 Maaninka	1 118	394	673	2 250	1 066	1 043	936	137	663	273	22	161	4 577
534 Nilsiä	2 117	666	1 350	3 237	1 530	1 501	1 475	182	1 064	385	28	238	7 214
595 Pielavesi	4 564	1 334	3 016	5 231	2 294	2 592	2 564	270	1 861	508	42	309	12 867
686 Rautalampi	2 236	847	1 287	2 266	1 035	1 069	1 096	163	764	280	29	168	5 878
687 Rautavaara	6 271	1 722	4 208	2 824	1 025	1 537	1 793	108	1 304	237	11	143	11 125
749 Siilinjärvi	835	320	479	1 790	854	824	705	101	505	219	19	128	3 549
762 Sonkajärvi	6 900	1 767	4 731	3 571	1 280	1 934	2 375	132	1 736	347	19	219	13 193
778 Suonenjoki	3 213	1 192	1 878	3 217	1 525	1 471	1 423	209	996	334	32	199	8 186
844 Tervo	1 145	378	711	1 688	772	795	821	109	578	231	18	136	3 885
857 Tuusniemi	1 841	691	1 074	3 295	1 556	1 549	1 222	177	890	318	23	200	6 676
915 Varkaus	1 613	660	895	2 189	1 040	1 028	944	125	711	248	18	169	4 994
921 Vesanto	1 945	675	1 185	1 756	811	826	817	109	576	173	13	109	4 690
925 Vieremä	3 872	955	2 714	2 396	813	1 372	1 885	92	1 459	285	17	176	8 437
Total	64 474	20 071	41 305	69 418	30 878	33 773	34 192	3 693	24 995	7 664	587	4 760	175 748
Pohjois-Karjala													
146 Ilomantsi	18 078	5 330	11 723	4 734	2 029	2 319	3 400	284	2 369	469	22	258	26 681
167 Joensuu	12 003	4 162	7 327	8 619	4 036	4 005	5 153	708	3 612	1 026	80	616	26 802
176 Juuka	8 665	2 763	5 490	4 644	1 815	2 453	2 580	207	1 852	470	31	277	16 359
248 Kesälahti	2 386	963	1 326	1 443	629	734	743	83	558	142	8	94	4 714
260 Kitee	3 902	1 385	2 346	3 444	1 650	1 603	1 723	208	1 272	279	25	171	9 347

Table 6b. Continued

Forest Centre region Municipality	Pine			Spruce			Birch			Other broadleaved tree species			All tree species
	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs	Pulpwood	
1 000 m ³													
276 Kontiolahti	4 465	1 679	2 599	2 629	1 188	1 257	1 679	199	1 195	394	35	241	9 167
309 Outokumpu	2 079	747	1 246	1 892	856	921	833	104	609	178	13	114	4 981
422 Lieksa	22 158	7 169	13 774	7 665	3 030	4 028	4 794	412	3 363	736	47	388	35 353
426 Liperi	2 807	1 124	1 580	3 089	1 430	1 485	1 408	182	1 049	359	25	234	7 663
541 Nurmes	8 887	2 695	5 717	4 519	1 665	2 477	2 628	183	1 889	415	18	239	16 448
607 Polvijärvi	3 841	1 279	2 388	2 142	856	1 114	1 463	145	1 048	334	28	211	7 780
707 Rääkkylä	1 718	671	979	1 868	865	899	953	116	709	226	13	153	4 766
848 Tohmajärvi	4 145	1 284	2 675	2 801	1 336	1 290	1 414	188	986	194	16	108	8 554
911 Valtimo	4 066	1 141	2 707	2 147	771	1 185	1 405	89	1 022	211	8	127	7 829
Total	99 199	32 392	61 878	51 636	22 155	25 769	30 176	3 109	21 532	5 432	371	3 230	186 444
Kainuu													
105 Hyyrynsalmi	6 832	1 865	4 486	2 577	843	1 495	1 813	51	1 296	192	5	131	11 414
205 Kajaani	9 638	2 222	6 827	2 784	845	1 653	2 968	97	2 217	322	14	230	15 711
290 Kuhmo	28 296	8 638	17 809	8 074	2 559	4 794	5 358	213	3 668	537	18	304	42 264
578 Paltamo	4 595	1 143	3 165	1 773	581	1 029	1 487	51	1 117	173	4	118	8 029
620 Puolanka	10 142	1 762	7 617	4 283	1 404	2 530	3 056	54	2 254	272	11	136	17 752
697 Ristijärvi	4 043	1 073	2 696	1 631	537	939	1 244	43	895	154	3	103	7 071
765 Sotkamo	13 959	3 866	9 260	6 259	2 217	3 495	4 240	221	3 063	553	17	353	25 011
777 Suomussalmi	23 691	6 466	15 461	6 878	1 895	4 276	5 013	104	3 569	492	25	330	36 074
785 Vaala	5 958	1 037	4 428	753	177	497	1 442	12	1 107	86	6	57	8 240
Total	107 154	28 074	71 749	35 013	11 057	20 709	26 620	845	19 187	2 780	101	1 791	171 567
Pohjois-Pohjanmaa													
009 Alavieska	984	200	714	412	133	242	320	6	238	60	5	40	1 777
069 Haapajärvi	3 785	825	2 738	1 429	474	824	1 332	43	1 037	228	17	161	6 774
071 Haapavesi	4 241	793	3 137	1 390	410	836	1 815	32	1 409	298	21	201	7 744
072 Hailuoto	680	136	482	138	34	85	269	1	210	63	2	38	1 151
084 Haukipudas	1 825	365	1 299	451	133	272	645	3	509	76	4	48	2 997
208 Kalajoki	4 056	736	3 021	1 458	448	876	1 283	27	965	199	15	136	6 996
139 Ii	5 637	920	4 180	1 432	313	945	2 212	10	1 719	173	9	117	9 454
244 Kempele	300	58	216	88	24	55	153	1	120	33	1	22	573
255 Kiiminki	1 501	293	1 078	390	120	235	437	2	341	46	3	31	2 375
305 Kuusamo	18 448	4 306	12 849	7 387	1 845	4 848	4 391	51	3 209	541	13	388	30 767
317 Kärsämäki	3 134	607	2 313	1 169	368	688	1 192	28	919	216	17	153	5 712
425 Liminka	2 117	331	1 579	381	90	244	876	7	670	127	6	86	3 501
436 Lumijoki	623	114	457	216	54	138	345	4	265	64	3	43	1 249
483 Merijärvi	972	199	706	419	129	249	385	6	295	71	5	48	1 847
494 Muhos	3 053	518	2 236	434	119	269	825	5	623	72	5	45	4 385
535 Nivala	1 743	387	1 244	834	283	481	695	20	541	141	11	96	3 412
563 Oulainen	2 454	500	1 778	933	295	548	942	15	718	173	11	114	4 502
564 Oulu	6 258	1 148	4 590	1 263	354	788	1 626	11	1 268	137	10	89	9 284
567 Oulunsalo	269	60	186	69	18	43	121	1	96	29	1	19	488
615 Pudasjärvi	21 483	3 360	16 255	5 476	1 294	3 630	4 495	35	3 361	294	9	208	31 748
625 Pyhäjoki	2 296	424	1 695	868	253	531	977	14	737	184	12	122	4 326
626 Pyhäsalmi	6 734	1 472	4 869	2 597	858	1 499	2 493	93	1 930	428	30	294	12 251
630 Pyhäntä	4 069	759	2 982	610	185	363	1 068	17	799	100	7	70	5 847
678 Raaske	2 197	423	1 606	844	263	508	880	11	672	161	9	103	4 081
691 Reisjärvi	2 265	462	1 654	652	223	366	670	24	509	118	10	82	3 704
746 Sievi	3 442	628	2 540	814	260	471	927	25	688	147	12	100	5 330
748 Siikajoki	3 965	687	2 943	881	224	556	1 548	15	1 179	233	11	151	6 627
791 Siikalatva	9 775	1 638	7 312	1 475	392	913	3 144	35	2 377	323	22	222	14 716
832 Taivalkoski	9 570	1 929	6 942	3 690	973	2 399	1 942	24	1 436	191	7	138	15 392
859 Tyrnävä	1 688	285	1 239	242	62	150	513	4	383	59	4	39	2 503
889 Utajärvi	7 208	1 157	5 432	945	218	627	1 555	10	1 206	78	7	48	9 786
926 Vihanti	2 023	349	1 512	551	162	337	740	9	561	107	7	71	3 421
972 Yli-Ii	3 167	501	2 380	615	136	408	923	4	718	52	3	35	4 757
977 Ylivieska	2 395	498	1 732	895	286	519	939	20	722	178	13	120	4 406
Total	144 356	27 073	105 896	41 446	11 433	25 944	42 679	613	32 430	5 402	325	3 674	233 884
Lapland													
047 Enontekiö	4 746	839	3 654	400	91	274	3 252	0	1 004	18	0	1	8 415
148 Inari	44 485	7 072	34 935	3 086	814	2 081	7 312	0	3 411	109	0	48	54 992
240 Kemi	145	20	112	232	40	165	174	1	133	25	0	18	575
241 Kemijoki	1 053	144	817	1 678	279	1 208	1 307	10	966	111	1	69	4 148
261 Kittilä	19 848	3 658	14 654	7 613	1 660	5 229	6 076	10	4 292	387	25	231	33 923
273 Kolari	8 690	1 748	6 258	2 042	352	1 386	1 768	4	1 112	116	1	62	12 616
320 Kemijärvi	13 445	2 278	10 035	2 501	436	1 762	2 048	12	1 422	151	0	91	18 146
498 Muonio	6 600	1 447	4 757	2 015	442	1 394	1 356	5	847	139	7	86	10 108
583 Pelkosenniemi	5 032	734	3 873	1 484	204	1 107	1 450	7	983	39	0	11	8 008
614 Posio	11 204	1 989	8 315	2 903	626	2 001	1 678	13	1 183	155	0	96	15 939
683 Ranua	10 695	1 555	8 142	2 725	488	1 886	2 513	14	1 764	188	0	131	16 121
698 Rovaniemi	29 362	6 182	20 805	8 225	1 459	5 669	5 928	56	4 196	535	13	368	44 049
732 Salla	15 460	2 473	11 875	6 744	1 414	4 744	3 972	14	2 687	178	0	87	26 365
742 Savukoski	17 042	2 986	12 962	5 788	1 210	4 120	3 626	9	2 539	94	0	25	26 553
751 Simo	4 085	598	3 058	1 737	347	1 167	1 796	20	1 268	154	0	102	7 768

Table 6b. Continued

Forest Centre region	Pine			Spruce			Birch		Other broadleaved tree species			All tree species	
	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs		Pulpwood
Municipality	1 000 m ³												
758 Sodankylä	29 196	5 393	22 002	9 208	1 757	6 667	6 559	6	4 531	185	0	41	45 141
845 Tervola	3 510	480	2 693	3 554	651	2 508	2 803	32	1 958	202	0	128	10 068
851 Tornio	1 944	217	1 534	2 972	474	2 153	2 358	15	1 743	230	0	151	7 501
854 Pello	5 716	1 320	3 887	2 440	507	1 617	2 035	33	1 463	336	20	176	10 527
890 Utsjoki	329	7	282	29	5	22	1 352	0	268	7	0	0	1 717
976 Ylitornio	5 459	853	3 926	2 365	408	1 620	2 288	27	1 644	168	3	110	10 280
Total	238 044	41 993	178 577	69 740	13 665	48 780	61 652	289	39 415	3 527	71	2 035	372 963

Table 6c. The mean volume of growing stock by tree species and roundwood assortment on forest and poorly productive forest land available for wood supply by Forest Centre regions.

Forest Centre region Municipality	Pine			Spruce			Birch			Other broadleaved tree species			All tree species
	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs	Pulpwood	
m ³ /ha													
Åland													
035 Brändö	35.2	5.6	24.0	4.0	1.3	2.4	34.8	0.3	22.3	41.6	4.7	26.2	115.6
043 Eckerö	80.1	21.7	52.7	27.4	8.0	17.1	19.0	1.5	13.6	11.8	0.4	8.9	138.2
060 Finström	68.0	15.9	47.9	33.1	10.5	19.8	24.6	2.4	18.5	13.3	0.4	10.4	139.0
062 Föglö	80.1	15.0	60.1	15.3	3.8	10.1	15.8	1.2	11.6	12.3	1.5	8.2	123.6
065 Geta	68.5	12.1	51.1	18.8	5.0	12.0	12.4	0.9	9.4	5.9	0.1	4.8	105.6
076 Hammarland	75.1	18.5	51.7	29.9	9.3	17.9	21.4	1.9	15.8	10.9	0.3	8.5	137.3
170 Jomala	74.0	20.0	49.7	34.9	11.3	20.8	24.3	2.4	18.3	14.5	0.4	11.0	147.8
295 Kumlinge	51.4	6.1	37.0	1.5	0.3	1.0	22.4	0.0	13.1	24.3	2.6	14.2	99.4
318 Kökar	20.7	1.1	15.1	1.4	0.0	1.4	36.5	0.0	17.7	39.8	2.6	21.4	98.3
417 Lemland	72.7	16.5	51.3	31.6	9.6	19.1	22.9	1.8	17.1	12.0	0.4	9.5	139.1
438 Lumparland	76.0	15.9	54.3	22.4	6.4	13.8	18.9	1.0	13.9	8.8	0.5	7.1	126.0
478 Mariehamn-Maarianhamina	64.5	14.6	44.9	21.6	6.9	12.8	18.9	1.5	14.2	16.6	0.4	12.6	121.6
736 Saltvik	73.7	14.5	53.7	24.8	7.2	15.5	16.6	1.1	12.5	7.9	0.3	6.2	122.9
766 Sottunga	51.8	11.9	34.2	3.9	0.7	2.7	16.5	0.2	10.3	18.8	0.4	11.5	90.9
771 Sund	73.1	14.7	52.8	27.4	8.0	17.0	20.6	1.3	15.5	9.6	0.4	7.4	130.7
941 Vårdö	80.3	14.0	59.9	15.5	4.6	9.5	13.3	0.8	10.1	7.3	0.9	5.1	116.3
Total	70.9	15.3	50.3	23.7	7.1	14.5	20.5	1.4	14.8	13.2	0.8	9.5	128.2
Rannikko/Etelärannikko													
049 Espoo-Esbo	59.5	23.9	33.2	65.8	36.1	26.1	33.0	7.8	22.6	11.6	1.7	7.7	169.8
078 Hanko-Hangö	86.2	26.6	56.5	50.5	22.7	25.3	13.8	1.9	10.5	6.3	1.3	4.4	156.8
091 Helsinki-Helsingfors	41.5	17.8	22.2	84.0	47.3	31.8	51.7	11.9	35.0	11.0	1.4	7.2	188.2
092 Vantaa-Vanda	35.0	13.7	19.8	63.5	35.8	24.3	42.9	10.9	28.2	15.0	2.2	9.4	156.3
149 Ingå-Inkoo	63.1	22.0	38.8	62.6	27.6	32.1	21.8	4.1	14.8	10.4	1.7	7.1	157.8
235 Kauniainen-Grankulla	67.6	28.5	36.8	67.6	37.6	25.7	40.1	8.2	28.3	8.8	1.4	5.6	184.1
257 Kirkkonummi-Kyrkslätt	56.6	19.4	35.0	57.7	27.3	27.2	25.1	5.8	17.0	13.5	1.9	9.3	153.0
322 Kemijärvi	81.7	25.4	52.6	37.0	14.6	20.2	12.4	1.7	9.1	5.7	0.7	4.2	136.8
407 Lapinjärvi-Lapträsk	50.8	17.5	31.6	80.7	30.2	45.5	28.2	4.5	19.2	8.6	1.6	4.9	168.3
434 Loviisa-Lovisa	59.9	20.7	36.9	65.6	25.9	35.8	24.8	3.7	17.0	5.8	0.8	3.5	156.2
445 Länsi-Turunmaa	90.5	24.7	60.6	30.0	10.6	17.3	12.9	1.4	9.5	8.1	0.9	5.8	141.4
638 Porvoo-Borgå	73.7	24.4	46.2	56.6	20.5	32.5	20.6	3.1	14.2	5.6	0.9	3.5	156.4
710 Raasepori	78.9	26.1	50.0	54.4	23.7	28.3	20.8	3.7	14.9	9.9	2.0	6.7	163.9
753 Sipoo-Sibbo	44.5	16.5	26.1	98.0	49.4	43.6	39.0	11.0	24.6	14.6	2.2	8.9	195.9
755 Siuntio-Sjundeå	43.2	14.8	26.8	63.5	26.6	33.2	29.8	6.8	19.3	19.3	3.2	13.4	155.7
Total	69.4	22.6	43.8	56.0	24.0	28.9	22.4	4.1	15.5	9.0	1.4	6.0	156.8
Rannikko/Pohjanmaan rannikko													
231 Kaskinen-Kaskö	56.3	12.0	40.8	39.0	13.9	22.3	20.8	1.1	14.4	8.6	0.6	6.6	124.8
272 Kokkola-Karleby Rannikko	61.2	14.0	43.0	38.5	13.1	22.2	22.7	1.1	16.3	4.6	0.6	3.0	127.0
280 Korsnäs	52.9	9.7	40.1	45.6	13.1	28.5	27.0	1.2	19.9	8.9	0.8	7.0	134.5
287 Kristinestad-Kristiinankaupunki	57.7	11.3	42.6	45.4	15.4	26.4	20.7	1.0	15.1	5.5	0.5	4.2	129.2
288 Kronoby-Kruunupy	63.0	13.0	45.4	25.5	8.1	15.1	20.5	0.8	15.1	3.0	0.4	1.9	111.9
440 Larsmo-Luoto	52.6	9.4	39.5	43.0	13.3	26.1	25.8	1.1	18.9	8.1	0.8	6.1	129.5
475 Malax-Maalathi	49.5	9.4	36.6	41.3	12.2	25.4	25.4	1.0	18.6	7.0	0.7	5.2	123.2
499 Korsholm-Mustasaari	49.8	9.4	37.4	56.2	19.5	32.2	28.0	0.8	21.2	5.9	0.4	4.4	139.8
545 Närpes-Närpiö	54.9	10.4	40.6	42.1	13.9	24.9	20.9	1.1	14.9	5.2	0.6	3.8	123.0
598 Jakobstad-Pietarsaari	47.4	9.6	34.3	39.1	12.1	23.6	27.5	1.1	20.1	7.7	0.9	5.5	121.8
599 Pedersöre-Pedersören kunta	63.5	13.7	45.3	30.6	9.7	18.2	22.4	1.0	16.6	3.4	0.5	2.2	119.9
893 Nykarleby-Uusikaarlepyy	58.3	12.5	41.6	34.3	10.1	21.2	23.6	1.0	17.4	4.7	0.6	3.3	120.9
905 Vaasa-Vasa	52.7	11.7	38.0	54.5	18.2	31.7	25.3	0.9	19.0	7.1	0.4	5.4	139.6
946 Vörå-Vöyri	50.3	11.2	35.5	39.3	12.2	23.7	24.4	1.1	17.8	6.1	0.6	4.5	120.1
Total	56.0	11.4	40.7	39.9	12.9	23.7	23.4	1.0	17.2	5.3	0.5	3.8	124.5
Lounais-Suomi													
019 Aura	67.5	28.2	36.4	50.2	21.7	25.6	14.6	2.2	9.9	5.2	1.8	2.9	137.5
050 Eura	67.3	22.5	42.3	51.4	21.2	27.0	21.8	2.3	16.1	5.2	0.8	3.9	145.6
051 Eurajoki	61.9	21.7	38.0	60.2	25.9	30.9	23.5	3.0	16.9	6.2	0.8	4.7	151.8
079 Harjavalta	63.5	21.3	39.7	63.3	26.9	32.8	24.5	2.9	18.1	5.4	0.8	4.0	156.8
099 Honkajoki	69.5	19.0	46.6	16.6	6.4	8.8	15.8	1.1	12.0	2.4	0.3	1.6	104.2
102 Huittinen	58.1	20.3	35.1	63.9	29.6	30.8	25.6	3.4	18.6	4.0	0.7	2.7	151.6
181 Jämijärvi	59.3	18.3	37.8	40.9	19.3	18.9	20.1	2.0	15.2	4.8	0.7	3.4	125.1
202 Kaarina	75.5	26.1	46.8	41.3	14.9	23.9	17.9	3.5	12.7	10.3	1.9	7.1	145.0
214 Kankaanpää	66.5	19.3	43.9	34.3	15.7	16.4	17.5	1.5	13.3	3.6	0.5	2.6	121.9
230 Karvia	71.0	19.8	47.2	12.7	4.6	7.1	13.1	1.0	9.7	2.0	0.2	1.3	98.8
254 Kiikoinen	55.9	20.5	32.8	62.9	29.7	29.6	23.6	2.9	17.3	4.2	0.7	2.9	146.5
271 Kokemäki	60.9	20.8	37.7	59.5	25.8	30.2	24.7	3.0	17.9	5.6	0.8	4.0	150.7
284 Koski T.I.	51.1	21.5	27.4	73.3	33.0	36.1	24.5	3.4	17.9	6.6	1.3	4.4	155.4
304 Kustavi	88.1	21.7	61.1	19.5	7.0	11.0	10.9	1.2	7.5	9.2	1.4	6.1	127.6
319 Köyliö	73.0	24.8	45.5	49.7	21.9	24.9	19.1	2.3	14.0	3.7	0.5	2.8	145.5
400 Laitila	73.8	23.9	47.1	42.3	16.7	22.8	17.7	1.8	13.4	4.0	0.6	3.0	137.8
413 Lavia	64.5	22.0	39.9	58.6	25.7	29.5	22.7	2.8	16.6	4.8	0.7	3.5	150.6
423 Lieto	77.8	26.7	48.3	49.4	18.3	28.1	14.3	2.4	10.1	6.9	1.5	4.8	148.4
430 Loimaa	54.2	22.1	29.9	65.3	29.6	32.1	23.4	3.6	16.9	5.7	1.1	3.8	148.5
442 Luvia	64.4	22.4	39.5	66.7	28.3	34.6	24.7	3.2	18.0	5.8	0.8	4.4	161.5

Table 6c. Continued

Forest Centre region	Pine			Spruce			Birch			Other broadleaved tree species			All tree species
	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs	Pulpwood	
Municipality	m ³ /ha												
480 Marttila	60.7	23.8	34.1	63.9	29.0	32.1	21.6	2.7	16.0	4.6	1.0	3.2	150.8
481 Masku	81.3	23.7	53.9	34.4	12.0	19.8	15.1	1.7	11.3	9.8	1.0	7.4	140.6
484 Merikarvia	65.9	17.6	44.8	49.0	23.6	22.5	18.1	1.4	13.8	5.8	0.7	4.3	138.7
503 Mynämäki	77.3	24.7	49.5	44.7	16.8	24.6	17.8	2.3	13.2	4.9	0.8	3.6	144.6
529 Naantali	94.0	24.4	64.5	22.3	6.9	13.4	12.1	1.3	9.4	11.9	1.3	7.6	140.2
531 Nakkila	57.7	18.7	36.5	63.1	26.1	33.2	26.4	3.1	19.3	7.0	1.1	5.2	154.2
538 Nousiainen	78.5	25.0	50.9	43.1	15.8	24.2	14.8	1.9	11.1	4.7	0.4	3.5	141.1
561 Orpää	69.8	29.8	37.5	52.2	24.2	24.9	19.7	2.9	14.2	2.3	0.5	1.5	143.9
577 Paimio	77.3	27.0	47.4	48.0	18.8	26.4	14.1	1.9	10.2	7.6	1.8	5.3	146.9
608 Pomarkku	62.6	21.2	39.0	72.2	34.1	34.5	20.8	2.5	15.4	4.7	0.7	3.5	160.3
609 Pori	59.4	20.6	36.4	64.8	28.2	32.9	25.5	3.1	18.6	6.3	0.9	4.7	156.0
631 Pyhäranta	69.2	23.1	43.5	44.5	17.6	24.2	18.4	1.7	14.0	4.2	0.6	3.2	136.3
636 Pöytyä	73.2	28.9	41.7	57.5	25.7	28.5	18.1	2.6	13.0	3.8	0.7	2.7	152.6
680 Raisio	72.7	22.5	46.8	28.4	9.8	16.9	15.6	1.8	12.3	13.1	0.9	10.3	129.8
684 Rauma	69.3	24.3	42.6	50.5	21.0	26.6	19.8	2.2	14.6	4.9	0.6	3.7	144.4
704 Rusko	71.0	22.6	46.0	52.6	19.5	29.6	17.0	2.1	12.7	6.3	0.6	4.7	146.9
734 Salo	71.3	25.7	43.0	54.8	22.9	29.2	18.2	2.8	12.9	7.3	1.6	5.0	151.6
738 Sauvo	76.5	24.5	49.2	42.0	15.0	24.6	16.3	2.9	12.0	8.4	1.6	5.7	143.2
747 Siikainen	66.3	18.0	44.9	44.7	21.2	20.6	20.8	1.7	16.1	5.6	0.7	4.2	137.4
761 Somero	58.4	24.6	31.8	74.9	34.1	36.9	25.1	3.5	18.2	5.1	1.1	3.5	163.4
783 Säkyä	76.8	26.4	47.6	39.6	16.8	20.4	16.6	2.2	12.2	3.9	0.7	2.7	136.9
833 Taivassalo	87.4	23.5	59.0	24.5	8.8	13.8	11.5	1.2	8.3	8.7	1.1	6.2	132.1
838 Tarvasjoki	69.7	29.8	36.7	52.9	23.9	26.6	15.6	2.3	10.9	6.1	2.3	3.5	144.4
853 Turku-Åbo	71.8	22.8	45.8	40.8	14.6	22.7	15.9	2.3	11.6	14.8	1.4	11.4	143.3
886 Ulvila	60.2	20.8	37.0	67.9	29.0	34.9	25.8	3.0	19.2	5.5	0.9	4.1	159.4
895 Uusikaupunki	80.3	24.0	52.8	35.8	14.3	19.3	14.6	1.5	11.1	4.9	0.7	3.6	135.7
918 Vehmaa	79.1	23.1	52.1	30.7	10.9	17.6	13.9	1.7	10.1	8.3	1.0	6.2	132.0
Total	68.3	22.7	42.7	50.3	21.5	25.8	19.6	2.4	14.4	5.6	0.9	4.0	143.7
Häme-Uusimaa													
016 Asikkala	43.4	21.1	20.8	87.0	44.2	38.3	28.9	5.7	19.2	12.9	1.7	8.2	172.2
018 Askola	42.9	15.3	26.0	74.1	26.5	42.7	26.6	4.9	18.3	11.0	2.0	5.9	154.5
061 Forssa	42.9	18.2	23.1	101.3	50.7	46.3	25.2	4.4	17.6	7.7	1.9	5.0	177.1
081 Hartola	45.2	18.7	24.7	72.8	32.2	36.8	28.5	5.5	19.3	9.2	1.6	5.7	155.7
082 Hattula	46.5	20.3	24.5	80.2	37.0	38.7	29.7	5.0	20.9	7.9	1.5	5.3	164.3
086 Hausjärvi	50.1	22.7	25.6	70.9	31.9	34.7	23.0	4.1	15.8	7.5	1.0	4.5	151.4
098 Hollola	38.1	17.4	19.2	85.8	43.1	38.3	26.2	4.9	17.2	14.5	1.9	9.5	164.6
103 Humpplila	46.0	20.5	24.0	87.5	42.9	40.9	24.5	4.6	17.0	6.9	0.8	5.1	164.9
106 Hyvinkää	43.8	17.8	24.3	72.0	29.8	37.9	29.4	6.0	20.1	9.7	1.6	5.9	154.9
109 Hämeenlinna	43.5	19.1	22.9	92.8	46.1	41.6	25.3	4.4	17.6	6.2	0.9	4.4	167.8
111 Heinola	59.2	26.0	31.0	65.7	31.4	30.8	28.8	5.9	19.3	9.5	1.7	5.8	163.2
165 Janakkala	46.2	20.0	24.6	82.9	37.4	40.6	23.9	4.1	16.7	7.2	1.0	4.6	160.2
169 Jokioinen	39.6	17.2	21.3	86.5	42.7	40.0	22.9	4.7	15.1	7.5	0.8	5.4	156.5
186 Järvenpää	36.4	11.6	23.8	61.6	29.1	29.1	31.7	8.2	20.6	21.0	0.4	13.2	150.7
223 Karjalohja	53.6	17.6	33.8	55.2	23.4	29.3	29.8	5.6	20.9	15.4	2.7	10.6	154.0
224 Karikkala	46.0	20.1	24.3	85.6	37.8	43.4	29.5	6.2	19.8	11.5	2.1	7.5	172.6
245 Kerava	40.5	15.7	23.7	73.4	45.8	24.3	29.4	7.5	19.1	20.1	1.0	13.3	163.4
283 Hämeenkoski	27.8	11.0	15.8	91.4	46.4	39.8	26.3	3.7	18.1	6.7	1.1	4.4	152.3
316 Kärkölä	32.6	12.4	18.2	71.8	31.4	35.9	22.3	3.6	15.1	9.3	1.4	6.0	136.0
398 Lahti	41.6	20.3	19.9	76.0	39.0	32.8	29.3	5.9	18.9	16.9	2.0	10.7	163.8
433 Loppi	45.0	19.4	23.9	78.9	35.3	39.4	27.4	5.0	18.9	8.5	1.3	5.5	159.7
444 Lohja	42.0	15.8	24.5	63.8	27.7	33.0	30.9	6.4	20.1	19.9	3.2	13.9	156.6
504 Myrskylä-Mörskom	44.0	15.9	26.5	77.3	27.3	44.6	27.9	4.9	19.9	12.3	2.1	6.8	161.4
505 Mäntsälä	39.3	14.8	23.0	74.7	32.3	37.9	25.2	4.2	16.6	9.8	0.9	6.5	149.0
532 Nastola	42.8	19.2	21.9	77.6	36.9	36.5	29.1	5.5	19.1	13.5	1.9	8.6	163.0
540 Nummi-Pusula	52.3	21.1	29.2	70.3	30.8	35.9	28.7	5.5	19.2	11.2	1.9	7.6	162.5
543 Nurmijärvi	34.2	13.5	19.1	60.5	28.5	28.5	35.3	8.8	23.2	17.4	2.6	11.2	147.4
560 Orimattila	38.3	13.1	23.2	65.1	26.1	34.7	22.7	3.9	15.2	10.1	1.3	6.3	136.2
576 Padasjoki	50.6	23.5	25.6	89.3	43.4	40.9	25.3	4.7	17.6	7.5	1.0	4.8	172.7
611 Pornainen	40.3	12.9	25.9	78.9	28.3	45.8	32.9	6.8	21.6	11.0	1.2	6.6	163.1
616 Pukkila	42.3	13.8	26.9	63.2	22.2	35.8	28.1	4.4	19.6	11.9	1.2	7.0	145.5
694 Riihimäki	37.7	15.5	20.8	75.0	32.8	37.9	29.5	5.7	20.0	10.0	1.5	6.1	152.2
781 Sysmä	45.4	21.5	22.3	78.7	36.7	37.8	28.7	6.0	19.0	12.9	2.1	8.2	165.6
834 Tammela	57.8	24.8	30.9	80.3	37.3	38.5	27.9	4.7	19.8	5.2	1.1	3.6	171.2
858 Tuusula	36.3	13.5	21.5	69.9	37.5	28.7	34.6	8.4	22.9	17.8	1.8	11.2	158.6
927 Vihti	44.9	18.2	24.9	75.3	34.0	37.1	34.2	8.2	22.5	17.9	3.0	11.7	172.2
981 Ypäjä	41.4	18.8	21.5	99.9	49.8	45.9	23.5	4.3	16.2	7.6	0.9	5.7	172.4
Total	45.1	19.2	24.2	79.0	36.7	37.9	27.4	5.2	18.6	10.1	1.5	6.5	161.5
Kaakkois-Suomi													
075 Hamina	74.0	25.0	46.2	55.8	24.7	27.7	20.1	2.9	14.2	3.4	0.6	2.2	153.3
142 Iitti	57.4	23.5	31.8	76.7	35.6	37.2	25.7	5.0	17.3	8.7	1.6	5.3	168.5
153 Imatra	52.0	19.0	31.0	74.5	35.4	35.7	24.6	3.4	17.8	7.1	1.0	4.6	158.1
285 Kotka	60.9	19.2	38.7	61.9	22.9	34.5	29.2	5.4	19.3	5.3	0.8	3.7	157.2
286 Kouvola	70.6	25.9	41.9	56.7	25.6	27.8	21.9	3.5	15.2	5.2	0.8	3.3	154.4
405 Lappeenranta	66.9	24.2	40.2	54.3	26.1	25.3	20.7	2.8	14.8	4.7	0.7	3.0	146.6

Table 6c. Continued

Forest Centre region	Pine			Spruce			Birch			Other broadleaved tree species			All tree species
	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs	Pulpwood	
Municipality	m ³ /ha												
416 Lemi	65.2	26.5	36.5	60.2	29.7	27.4	26.4	3.8	18.8	6.5	0.7	4.3	158.4
441 Luumäki	74.9	27.1	45.0	54.8	26.8	25.0	20.1	2.8	14.3	4.0	0.6	2.6	153.8
489 Miehikkälä	72.8	25.9	44.2	60.3	29.4	27.6	17.9	2.5	12.7	3.5	0.7	2.2	154.4
580 Parikkala	52.9	20.5	30.2	54.7	20.4	31.5	26.5	2.9	19.9	6.8	0.3	4.4	140.8
624 Pyhtää-Pyttis	55.7	18.9	34.5	69.7	29.4	36.5	29.3	5.5	19.4	7.9	0.4	5.0	162.5
689 Rautjärvi	49.6	19.0	28.5	41.6	17.6	21.4	21.1	2.7	15.1	5.5	0.5	3.7	117.8
700 Ruokolahti	76.4	31.4	42.4	48.8	23.5	22.8	20.9	2.8	15.3	4.5	0.4	3.0	150.6
739 Savitaipale	77.5	30.1	44.6	44.2	20.3	21.3	21.2	3.2	15.1	4.9	0.4	3.1	147.8
775 Suomenniemi	83.8	31.8	48.7	35.4	15.4	17.6	17.5	2.8	12.4	3.9	0.2	2.4	140.6
831 Taipalsaari	80.9	33.9	44.1	38.8	17.8	18.8	23.6	3.5	17.2	5.2	0.5	3.5	148.5
935 Virolahti	72.1	22.2	47.3	52.6	23.5	26.2	17.9	2.5	12.7	3.1	0.4	1.8	145.7
Total	69.2	25.8	40.8	54.5	24.8	26.6	21.9	3.3	15.5	5.1	0.6	3.3	150.6
Pirkanmaa													
020 Akaa	47.8	19.9	26.2	69.2	30.5	33.9	28.1	4.4	19.5	6.2	1.2	4.2	151.2
108 Hämeenkyrö	49.1	18.9	28.3	62.5	28.2	30.3	29.7	4.7	20.9	4.9	0.8	3.2	146.2
143 Ikaalinen	63.2	22.3	37.9	49.9	23.0	23.5	21.4	2.6	15.6	4.5	0.6	3.1	139.0
177 Juupajoki	53.5	21.1	30.0	60.3	30.6	26.2	22.0	4.0	14.6	4.7	0.3	3.3	140.4
211 Kangasala	45.3	20.1	23.6	77.6	36.7	36.4	28.8	4.5	20.5	9.5	1.6	6.5	161.2
250 Kihniö	78.2	23.5	51.0	23.7	9.4	12.7	17.7	1.4	13.2	2.5	0.3	1.6	122.1
418 Lempäälä	39.6	17.7	20.7	78.6	36.8	37.1	28.3	4.4	19.8	7.2	1.4	4.8	153.7
508 Mänttä-Vilppula	59.2	21.1	35.5	58.9	26.9	28.3	23.3	2.8	16.9	4.9	0.6	3.2	146.4
536 Nokia	43.9	18.5	23.7	68.0	31.7	31.9	27.6	4.5	18.9	7.1	1.5	4.5	146.6
562 Orivesi	50.0	20.8	27.3	70.8	33.1	33.3	25.1	3.8	17.8	5.2	0.6	3.6	151.1
581 Parkano	69.7	20.8	45.3	24.4	10.2	12.3	16.6	1.4	12.3	2.7	0.4	1.8	113.4
604 Pirkkala	36.0	15.5	19.4	71.0	33.2	32.9	31.9	4.8	22.1	7.5	1.4	4.9	146.3
619 Punkalaidun	52.6	21.6	28.9	73.3	33.2	35.9	23.3	3.6	16.6	5.6	1.2	3.7	155.8
635 Pälkäne	42.5	19.6	21.6	93.3	44.0	44.2	28.0	4.7	20.3	11.1	1.5	7.6	175.0
702 Ruovesi	66.8	24.6	39.5	59.5	27.6	28.3	20.0	2.6	14.4	4.5	0.6	3.0	150.8
790 Sastamala	59.3	22.2	34.6	63.5	29.4	30.3	26.0	3.8	18.8	3.2	0.5	2.1	151.9
837 Tampere	56.5	22.7	31.6	73.8	36.2	33.0	25.1	3.8	17.9	6.2	1.0	4.1	161.6
887 Urjala	42.5	18.3	22.6	87.6	41.3	42.1	26.3	4.5	18.6	7.2	1.7	4.8	163.6
908 Valkeakoski	40.7	17.8	21.4	76.6	35.0	36.9	29.5	4.6	20.6	9.8	1.8	6.8	156.6
922 Vesilähti	47.1	21.2	24.4	72.4	34.1	33.6	26.0	4.1	18.1	5.6	1.2	3.7	151.2
936 Virrat	72.6	22.6	46.5	35.5	15.0	18.2	17.2	1.7	12.5	3.0	0.4	2.0	128.4
980 Ylöjärvi	67.8	23.8	41.0	50.8	22.7	24.7	20.6	2.7	14.9	3.9	0.6	2.5	143.1
Total	58.5	21.5	34.5	58.8	27.1	28.1	23.2	3.2	16.6	5.1	0.8	3.4	145.5
Etelä-Savo													
046 Enonkoski	53.1	22.9	28.6	68.6	33.0	32.0	28.9	3.6	21.9	7.5	0.5	5.2	158.1
090 Heinävesi	52.3	20.6	29.9	72.5	34.6	33.9	27.6	3.7	20.7	7.2	0.5	4.9	159.6
097 Hirvensalmi	58.1	24.9	31.0	54.4	24.2	27.1	30.0	5.5	20.5	8.5	1.2	5.5	151.0
171 Joroinen	54.5	21.4	30.8	51.7	24.1	24.1	26.1	3.4	18.8	6.1	0.5	3.9	138.4
178 Juva	64.7	26.7	35.6	53.7	26.5	24.1	24.9	3.6	17.5	5.8	0.6	3.8	149.1
213 Kangasniemi	57.5	23.1	31.9	53.9	25.3	25.1	22.8	3.6	15.6	6.2	0.8	3.9	140.4
246 Kerimäki	56.4	23.3	31.1	61.9	29.8	28.9	29.2	3.5	21.9	6.7	0.4	4.6	154.1
491 Mikkelä	58.7	24.3	32.0	54.7	25.9	25.5	27.3	4.2	19.1	6.9	0.8	4.5	147.5
507 Mäntyharju	73.7	29.5	41.4	45.4	20.1	22.4	21.2	3.5	14.8	5.6	0.6	3.6	146.0
588 Pertunmaa	46.7	19.4	25.3	64.5	27.4	33.4	30.0	5.6	20.4	9.6	1.4	6.1	150.7
593 Pieksämäki	58.3	22.1	33.7	46.9	21.6	22.0	23.6	3.3	16.4	5.3	0.6	3.3	134.1
618 Punkaharju	68.0	28.9	36.7	53.2	25.5	25.1	24.8	3.1	18.4	5.2	0.3	3.6	151.2
623 Puumala	91.2	38.1	49.8	33.8	15.2	16.7	22.9	3.8	16.5	4.5	0.3	3.0	152.4
681 Rantasalmi	49.9	20.7	27.3	54.2	25.1	25.7	28.2	3.7	20.6	7.1	0.5	4.8	139.4
696 Ristiina	71.5	29.4	39.3	47.1	21.5	22.7	23.9	3.9	16.9	5.9	0.5	3.8	148.4
740 Savonlinna	61.7	26.3	33.4	60.3	29.1	28.1	27.6	3.6	20.8	6.9	0.4	4.9	156.6
768 Sulkava	68.4	30.0	36.0	40.8	19.3	19.1	22.8	3.3	16.4	5.6	0.4	3.8	137.6
Total	62.0	25.4	34.2	53.3	25.0	25.2	25.5	3.7	18.2	6.3	0.6	4.2	147.2
Etelä-Pohjanmaa													
005 Alajärvi	74.9	19.4	51.3	15.1	5.8	8.1	14.4	0.9	10.6	2.0	0.2	1.4	106.4
010 Alavus	71.9	19.9	47.8	16.2	6.1	8.7	13.8	1.0	10.1	1.8	0.2	1.2	103.7
052 Evijärvi	58.2	11.8	42.0	15.0	5.0	8.6	16.2	0.6	11.9	1.7	0.2	1.2	91.1
074 Halsua	63.4	12.7	45.7	6.5	2.1	3.7	12.0	0.5	8.8	2.0	0.2	1.4	83.9
145 Ilmajoki	63.3	15.3	43.8	27.0	10.5	14.3	15.4	1.1	11.2	2.3	0.3	1.4	108.1
151 Isojoki	71.1	18.8	48.3	28.5	12.7	14.0	15.7	1.1	12.1	2.7	0.3	1.9	118.0
152 Isokyrö	54.4	11.7	38.3	25.3	8.4	14.3	18.8	1.0	14.0	3.7	0.5	2.3	102.2
164 Jalasjärvi	64.6	17.0	43.4	15.3	5.9	8.1	11.8	0.9	8.6	1.7	0.2	1.1	93.5
217 Kannus	60.0	10.5	44.8	16.2	5.0	9.6	18.3	0.4	13.7	2.4	0.2	1.6	96.9
218 Karijoki	67.2	16.4	46.7	31.0	13.3	15.6	15.3	0.9	11.2	3.0	0.3	2.1	116.6
232 Kauhajoki	70.6	17.6	48.4	16.7	7.0	8.5	10.5	0.8	7.6	1.6	0.2	1.1	99.4
233 Kauhava	66.7	14.9	47.1	18.1	6.5	10.0	15.3	0.7	11.2	2.0	0.3	1.3	102.1
236 Kaustinen	64.6	12.6	46.8	16.2	5.3	9.3	16.2	0.6	12.2	2.1	0.3	1.4	99.0
272 Kokkola-Karleby E-Pohjanmaa	60.7	11.2	44.7	17.2	5.6	10.0	16.1	0.5	12.0	2.2	0.2	1.5	96.2
300 Kuortane	77.3	20.3	52.6	19.3	7.8	10.1	12.3	0.8	8.9	1.7	0.2	1.1	110.6
301 Kurikka	63.1	15.6	43.2	28.4	11.0	15.0	15.5	1.0	11.1	2.7	0.3	1.7	109.7
399 Laihia	61.2	13.0	43.7	31.2	10.7	17.6	18.6	0.9	13.5	3.3	0.4	2.2	114.3
403 Lappajärvi	68.7	15.7	48.5	16.5	6.0	9.1	15.7	0.8	11.6	1.8	0.2	1.3	102.8

Table 6c. Continued

Forest Centre region	Pine			Spruce			Birch			Other broadleaved tree species			All tree species
	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs	Pulpwood	
Municipality	m ³ /ha												
408 Lapua	72.1	17.6	50.1	23.5	9.1	12.7	15.6	0.9	11.5	1.9	0.3	1.3	113.2
421 Lestijärvi	61.4	11.9	44.9	11.0	3.5	6.3	14.0	0.6	10.5	2.2	0.2	1.6	88.6
584 Perho	72.1	16.3	51.1	8.5	2.9	4.7	11.8	0.7	8.7	1.7	0.2	1.2	94.1
743 Seinäjoki	60.5	14.5	41.7	17.7	6.4	9.8	15.3	1.0	11.2	2.3	0.3	1.5	95.8
759 Soini	75.5	20.8	50.7	15.4	6.0	8.2	14.6	1.1	10.8	2.2	0.2	1.6	107.7
846 Teuva	63.2	14.2	44.7	30.3	11.9	15.9	15.4	0.8	11.0	3.1	0.3	2.1	112.0
849 Toholampi	54.8	10.3	39.9	16.5	5.4	9.6	16.8	0.5	12.4	3.0	0.3	2.1	91.0
863 Töysä	78.8	23.7	51.0	20.9	8.4	11.0	13.6	1.1	9.9	2.1	0.2	1.4	115.3
924 Veteli	64.5	13.4	46.4	13.5	4.6	7.7	14.3	0.6	10.7	1.8	0.2	1.2	94.1
934 Vimpeli	66.9	16.0	46.6	15.8	5.9	8.5	16.6	1.0	12.4	2.5	0.3	1.7	101.7
942 Vähäkylä	44.4	9.2	31.5	34.2	10.8	20.0	24.1	1.2	17.7	5.9	0.7	4.0	108.7
989 Ähtäri	76.8	22.5	50.5	24.3	10.0	12.6	16.5	1.4	12.1	2.6	0.3	1.8	120.2
Total	66.8	16.0	46.5	18.9	7.1	10.2	14.9	0.8	10.9	2.2	0.3	1.5	102.8
Keski-Suomi													
077 Hankasalmi	48.3	18.4	27.8	53.7	25.5	24.6	24.6	3.7	17.0	6.7	0.8	4.1	133.3
172 Joutsa	54.1	21.2	30.6	56.8	24.7	28.6	25.4	4.4	17.4	7.1	1.0	4.5	143.3
179 Jyväskylä	50.8	20.2	28.8	65.6	32.7	29.3	25.3	3.9	18.0	6.3	0.7	4.1	148.0
182 Jämsä	59.3	22.8	34.1	61.9	29.6	28.0	22.0	3.2	15.6	5.1	0.6	3.4	148.4
216 Kannonkoski	73.7	21.7	48.8	31.1	13.2	15.9	18.6	1.7	13.6	3.2	0.3	2.1	126.6
226 Karstula	72.7	20.1	49.1	24.5	9.7	13.1	19.8	1.5	14.7	2.8	0.2	1.9	119.8
249 Keuruu	69.7	22.6	44.0	41.1	17.8	20.6	19.5	2.1	14.2	3.4	0.4	2.3	133.8
256 Kinnula	68.6	16.1	48.5	15.8	5.9	8.6	16.4	1.0	12.2	2.7	0.2	1.8	103.5
265 Kivijärvi	70.9	19.6	47.7	20.7	8.4	10.7	17.5	1.3	12.9	2.8	0.2	1.9	111.9
275 Konnevesi	45.8	18.6	25.5	65.0	33.7	27.6	23.2	3.4	16.1	6.1	0.9	3.5	140.1
291 Kuhmoinen	48.8	21.4	25.5	72.3	36.2	31.6	24.7	4.7	16.6	6.7	1.2	4.4	152.5
312 Kyyjärvi	72.5	18.1	50.4	13.0	4.5	7.3	16.9	1.1	12.6	2.2	0.2	1.6	104.5
410 Laukaa	53.2	21.6	29.7	59.4	29.9	26.3	22.7	3.8	15.8	5.9	0.7	3.6	141.1
435 Luhanka	41.3	18.2	21.9	76.2	32.7	39.7	25.5	3.7	18.7	8.4	1.2	5.6	151.4
495 Multia	74.4	23.0	48.0	31.1	13.2	15.8	18.3	1.8	13.3	2.8	0.2	1.9	126.5
500 Muurame	41.8	16.7	23.8	81.2	40.6	36.5	28.2	4.9	20.1	7.6	0.7	4.9	158.8
592 Petäjävesi	64.4	22.2	39.4	47.8	22.6	22.1	20.6	2.7	14.7	4.6	0.4	3.2	137.3
601 Pihtipudas	67.8	16.6	47.7	27.8	10.6	15.1	19.6	1.3	14.8	3.4	0.2	2.3	118.5
729 Saarijärvi	69.1	20.9	45.1	36.5	16.3	18.0	20.5	2.0	15.0	3.9	0.3	2.6	130.0
850 Toivakka	57.1	23.2	31.6	53.9	24.7	25.9	23.4	4.0	16.2	6.4	1.0	4.0	140.7
892 Uurainen	67.1	22.0	42.3	41.6	19.9	19.2	19.7	2.5	14.0	4.1	0.3	2.8	132.5
931 Viitasaari	60.1	16.7	40.5	37.5	15.8	19.2	23.6	2.0	17.5	5.0	0.4	3.2	126.1
992 Äänekoski	63.6	21.8	39.4	56.7	27.8	26.0	18.8	2.4	13.3	4.4	0.5	2.8	143.4
Total	62.0	20.4	38.9	45.6	21.0	21.7	21.4	2.6	15.3	4.7	0.5	3.0	133.7
Pohjois-Savo													
140 Iisalmi	34.2	9.4	23.0	54.7	23.9	27.0	28.2	2.9	20.6	7.4	0.5	4.6	124.5
174 Juankoski	39.6	13.0	24.8	57.0	26.0	27.2	28.1	3.3	20.4	7.7	0.5	4.8	132.4
204 Kaavi	54.5	18.1	34.0	48.0	21.0	23.8	21.0	2.2	15.2	5.2	0.4	3.4	128.6
239 Keitele	54.6	14.6	37.5	45.7	18.6	23.9	26.7	2.4	20.0	4.7	0.4	2.9	131.6
263 Kiuruvesi	48.9	11.1	35.2	34.4	12.0	19.4	29.4	1.3	22.9	4.8	0.3	3.1	117.5
297 Kuopio	41.7	15.6	24.4	68.8	33.3	31.5	26.3	3.7	19.1	7.2	0.6	4.4	144.1
402 Lapinlahti	38.5	11.0	25.5	53.2	23.7	25.8	25.3	3.1	18.0	6.2	0.5	3.7	123.2
420 Leppävirta	45.3	17.6	26.0	71.3	35.0	32.3	28.3	4.0	20.9	7.4	0.6	4.8	152.2
476 Maaninka	32.6	11.5	19.7	65.8	31.2	30.5	27.4	4.0	19.4	8.0	0.6	4.7	133.8
534 Nilsiä	38.1	11.9	24.3	58.0	27.3	27.0	26.7	3.3	19.2	7.0	0.5	4.3	129.7
595 Pielavesi	47.4	13.8	31.3	54.2	23.8	26.9	26.7	2.8	19.3	5.3	0.4	3.2	133.5
686 Rautalampi	49.1	18.5	28.3	50.0	22.7	23.7	24.4	3.6	17.0	6.2	0.7	3.7	129.7
687 Rautavaara	61.5	16.8	41.4	27.6	9.9	15.1	17.8	1.1	13.0	2.4	0.1	1.4	109.3
749 Siilinjärvi	31.2	11.9	17.9	66.8	31.9	30.8	26.3	3.8	18.9	8.2	0.7	4.8	132.5
762 Sonkajärvi	55.1	14.1	37.8	28.5	10.2	15.5	19.1	1.1	13.9	2.8	0.2	1.8	105.5
778 Suonenjoki	52.2	19.3	30.6	52.8	25.0	24.2	23.4	3.4	16.4	5.5	0.5	3.3	134.0
844 Tervo	38.0	12.4	23.6	55.7	25.4	26.3	27.2	3.6	19.2	7.7	0.6	4.5	128.5
857 Tuusniemi	40.1	15.1	23.4	71.9	34.0	33.8	26.6	3.9	19.4	6.9	0.5	4.4	145.6
915 Varkaus	50.1	20.5	27.8	68.4	32.5	32.1	29.4	3.9	22.1	7.7	0.6	5.3	155.5
921 Vesanto	54.8	19.0	33.4	49.5	22.9	23.3	23.0	3.1	16.2	4.9	0.4	3.1	132.1
925 Vieremä	53.0	13.0	37.2	32.9	11.1	18.9	26.0	1.3	20.2	3.9	0.2	2.4	115.8
Total	47.0	14.6	30.2	50.8	22.5	24.8	25.1	2.7	18.4	5.6	0.4	3.5	128.6
Pohjois-Karjala													
146 Ilomantsi	77.1	22.6	50.2	20.3	8.6	10.0	14.8	1.3	10.3	2.1	0.1	1.1	114.3
167 Joensuu	58.3	20.2	35.6	41.8	19.6	19.5	25.1	3.4	17.6	5.0	0.4	3.0	130.2
176 Juuka	65.3	20.8	41.4	34.9	13.6	18.5	19.5	1.6	14.0	3.6	0.2	2.1	123.4
248 Kesälahti	74.3	30.0	41.3	45.1	19.6	22.9	23.1	2.6	17.4	4.4	0.3	2.9	146.9
260 Kitee	57.2	20.3	34.4	50.6	24.2	23.5	25.3	3.1	18.7	4.1	0.4	2.5	137.1
276 Kontiolahti	64.4	24.2	37.5	37.6	16.9	18.0	24.2	2.9	17.3	5.7	0.5	3.5	131.9
309 Outokumpu	57.9	20.8	34.7	52.6	23.8	25.6	23.1	2.9	16.9	4.9	0.4	3.2	138.5
422 Lieksa	71.5	22.6	44.9	24.3	9.4	13.0	16.0	1.4	11.2	2.5	0.2	1.3	114.3
426 Liperi	53.1	21.2	29.9	58.6	27.1	28.2	26.7	3.4	19.9	6.8	0.5	4.4	145.1
541 Nurmes	62.1	18.5	40.2	31.1	11.3	17.1	18.7	1.3	13.4	3.0	0.1	1.7	114.8
607 Polvijärvi	61.2	20.4	38.1	34.4	13.7	17.9	23.4	2.3	16.8	5.4	0.5	3.4	124.4

Table 6c. Continued

Forest Centre region	Pine			Spruce			Birch			Other broadleaved tree species			All tree species
	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs	Pulpwood	
Municipality	m ³ /ha												
707 Rääkkylä	51.8	20.2	29.5	56.1	26.0	27.0	28.7	3.5	21.4	6.8	0.4	4.6	143.5
848 Tohmajärvi	62.6	19.4	40.4	42.4	20.2	19.5	21.4	2.9	14.9	2.9	0.2	1.6	129.4
911 Valtimo	58.2	16.1	39.0	29.9	10.5	16.7	20.3	1.3	14.7	3.0	0.1	1.8	111.5
Total	65.2	21.2	40.8	34.2	14.6	17.1	20.2	2.1	14.4	3.7	0.3	2.2	123.3
Kainuu													
105 Hyrynsalmi	53.1	13.9	35.4	17.9	5.4	10.6	14.4	0.4	10.3	1.5	0.0	1.0	86.9
205 Kajaani	61.2	14.0	43.4	17.5	5.3	10.4	18.9	0.6	14.1	2.0	0.1	1.5	99.6
290 Kuhmo	64.7	18.7	41.6	15.8	4.6	9.6	12.5	0.5	8.5	1.2	0.0	0.7	94.2
578 Paltamo	56.6	14.1	39.0	21.8	7.1	12.7	18.3	0.6	13.8	2.1	0.1	1.5	98.8
620 Puolanka	46.6	7.8	35.3	15.3	4.3	9.6	13.8	0.2	10.2	1.2	0.0	0.7	76.9
697 Ristijärvi	53.1	14.0	35.5	21.3	7.0	12.3	16.5	0.6	11.9	2.0	0.0	1.4	92.9
765 Sotkamo	58.8	15.9	39.4	25.4	8.8	14.3	18.1	0.9	13.1	2.4	0.1	1.5	104.7
777 Suomussalmi	50.7	13.3	33.5	13.1	3.4	8.2	10.9	0.2	7.7	1.1	0.1	0.7	75.7
785 Vaala	58.1	10.1	43.2	7.5	1.8	5.0	14.3	0.1	11.0	0.9	0.1	0.6	80.8
Total	56.2	14.2	38.1	16.7	5.0	10.0	14.2	0.4	10.2	1.5	0.1	0.9	88.5
Pohjois-Pohjanmaa													
009 Alaveska	57.3	11.7	41.6	23.9	7.7	14.1	18.7	0.4	13.9	3.5	0.3	2.3	103.3
069 Haapajärvi	62.6	13.6	45.3	23.6	7.8	13.6	22.0	0.7	17.1	3.8	0.3	2.7	111.9
071 Haapavesi	52.4	9.8	38.7	17.3	5.1	10.4	22.4	0.4	17.4	3.7	0.3	2.5	95.8
072 Hailuoto	45.2	9.1	32.1	9.3	2.3	5.8	17.5	0.1	13.7	4.1	0.1	2.4	76.0
084 Haukipudas	52.4	10.5	37.3	13.0	3.8	7.8	18.7	0.1	14.8	2.2	0.1	1.4	86.3
208 Kalajoki	59.6	10.8	44.4	21.7	6.7	13.0	18.9	0.4	14.2	2.9	0.2	2.0	103.0
139 Ii	46.9	7.7	34.8	11.9	2.6	7.9	18.3	0.1	14.3	1.4	0.1	1.0	78.6
244 Kempele	48.0	9.2	34.6	14.0	3.8	8.7	24.5	0.2	19.1	5.2	0.2	3.4	91.6
255 Kiiminki	58.2	11.4	41.8	14.7	4.5	8.9	16.5	0.1	12.9	1.8	0.1	1.2	91.2
305 Kuusamo	43.1	9.6	30.4	16.3	3.9	10.8	10.7	0.1	7.7	1.2	0.0	0.9	71.3
317 Karsämäki	56.2	10.9	41.5	20.9	6.6	12.3	21.4	0.5	16.5	3.9	0.3	2.7	102.4
425 Liminka	48.0	7.5	35.9	9.3	2.2	5.9	20.9	0.2	16.0	3.1	0.2	2.1	81.3
436 Lumijoki	46.1	8.5	33.8	16.4	4.1	10.5	26.2	0.3	20.2	4.9	0.2	3.3	93.5
483 Merijärvi	53.2	10.9	38.6	23.0	7.1	13.7	21.0	0.4	16.1	3.9	0.3	2.6	101.1
494 Muhos	52.9	9.0	38.8	7.5	2.1	4.7	14.4	0.1	10.9	1.3	0.1	0.8	76.1
535 Nivala	55.4	12.3	39.6	26.6	9.0	15.4	22.2	0.6	17.3	4.5	0.4	3.1	108.7
563 Oulainen	52.4	10.7	37.9	19.9	6.3	11.7	20.1	0.3	15.3	3.7	0.2	2.4	96.1
564 Oulu	59.3	10.9	43.5	12.0	3.4	7.5	15.5	0.1	12.1	1.3	0.1	0.9	88.2
567 Oulunsalo	50.9	11.5	35.5	13.0	3.4	8.2	21.8	0.1	17.2	4.8	0.2	3.2	90.5
615 Pudasjärvi	49.5	7.7	37.5	11.5	2.5	7.7	10.4	0.1	7.8	0.6	0.0	0.4	72.0
625 Pyhäjoki	51.9	9.6	38.3	19.6	5.7	12.0	22.0	0.3	16.6	4.2	0.3	2.7	97.7
626 Pyhäsalmi	60.4	13.2	43.7	23.1	7.6	13.4	22.4	0.8	17.3	3.9	0.3	2.6	109.8
630 Pyhäntä	61.6	11.4	45.2	8.9	2.6	5.3	16.3	0.3	12.2	1.5	0.1	1.1	88.3
678 Raahe	53.3	10.3	39.0	20.4	6.3	12.3	21.3	0.3	16.3	3.9	0.2	2.5	99.0
691 Reisjärvi	62.3	12.7	45.5	18.1	6.2	10.2	18.7	0.7	14.2	3.3	0.3	2.3	102.4
746 Sievi	58.1	10.6	42.9	13.8	4.4	8.0	15.7	0.4	11.6	2.5	0.2	1.7	90.0
748 Siikajoki	53.3	9.3	39.5	12.0	3.0	7.6	20.9	0.2	15.9	3.2	0.2	2.1	89.3
791 Siikalatva	56.9	9.6	42.5	8.7	2.3	5.4	18.5	0.2	14.0	1.9	0.1	1.3	85.9
832 Taivalkoski	46.0	9.2	33.5	15.6	3.8	10.3	9.2	0.1	6.7	0.8	0.0	0.6	71.7
859 Tyrnävä	52.6	8.9	38.6	7.6	1.9	4.7	16.0	0.1	12.0	1.9	0.1	1.2	78.1
889 Utajärvi	57.7	9.3	43.5	7.7	1.8	5.1	12.7	0.1	9.9	0.7	0.1	0.4	78.8
926 Vihanti	54.0	9.3	40.3	14.7	4.3	9.0	19.8	0.2	15.0	2.9	0.2	1.9	91.4
972 Yli-Ii	53.3	8.4	40.0	10.3	2.3	6.9	15.5	0.1	12.1	0.9	0.1	0.6	80.0
977 Ylivieska	55.4	11.5	40.0	20.7	6.6	12.0	21.7	0.5	16.7	4.1	0.3	2.8	101.9
Total	52.2	9.7	38.4	14.5	3.9	9.1	15.7	0.2	11.9	2.0	0.1	1.3	84.3
Lapland													
047 Enontekiö	25.3	4.6	19.3	1.9	0.5	1.3	11.3	0.0	3.4	0.1	0.0	0.0	38.5
148 Inari	47.3	7.5	37.0	1.5	0.4	1.0	4.7	0.0	2.1	0.1	0.0	0.0	53.6
240 Kemi	22.0	3.0	17.2	35.7	6.2	25.4	26.3	0.2	20.0	3.7	0.1	2.7	87.6
241 Keminmaa	20.0	2.6	15.7	34.0	5.5	24.6	26.6	0.2	19.7	2.2	0.0	1.4	83.0
261 Kittilä	32.9	6.1	24.2	11.6	2.2	8.1	9.6	0.0	6.8	0.6	0.0	0.3	54.7
273 Kolari	41.2	8.3	29.6	9.5	1.6	6.4	8.3	0.0	5.2	0.5	0.0	0.3	59.5
320 Kemijärvi	45.3	7.7	33.8	8.5	1.5	6.0	6.9	0.0	4.8	0.5	0.0	0.3	61.2
498 Muonio	39.8	8.6	28.8	12.0	2.6	8.4	8.6	0.0	5.2	0.9	0.0	0.6	61.2
583 Pelkosenniemi	35.9	5.1	27.8	10.6	1.4	7.9	10.5	0.1	7.1	0.3	0.0	0.1	57.4
614 Posio	44.6	7.7	33.2	10.5	2.1	7.3	6.9	0.1	4.8	0.6	0.0	0.4	62.5
683 Ranua	41.1	5.9	31.3	10.4	1.8	7.2	9.8	0.1	6.9	0.7	0.0	0.5	62.0
698 Rovaniemi	44.5	9.3	31.6	12.1	2.1	8.4	8.9	0.1	6.3	0.8	0.0	0.5	66.3
732 Salla	34.1	5.3	26.3	13.7	2.7	9.7	9.1	0.0	6.1	0.4	0.0	0.2	57.3
742 Savukoski	31.3	5.5	23.7	8.8	1.7	6.3	6.5	0.0	4.5	0.2	0.0	0.0	46.8
751 Simo	37.3	5.3	28.1	15.0	2.8	10.2	16.9	0.2	11.9	1.4	0.0	0.9	70.6
758 Sodankylä	34.0	6.4	25.3	9.5	1.5	7.0	7.7	0.0	5.3	0.3	0.0	0.1	51.4
845 Tervola	26.5	3.6	20.4	27.2	4.9	19.3	21.9	0.2	15.3	1.6	0.0	1.0	77.1
851 Tornio	20.8	2.3	16.4	31.9	5.1	23.1	25.2	0.2	18.7	2.5	0.0	1.6	80.4
854 Pello	36.4	8.4	24.7	14.9	2.9	10.1	12.9	0.2	9.2	2.2	0.1	1.1	66.3
890 Utsjoki	3.4	0.1	3.0	0.2	0.0	0.2	15.0	0.0	3.3	0.1	0.0	0.0	18.7
976 Ylitornio	31.8	5.0	22.9	13.6	2.3	9.3	13.4	0.2	9.6	1.0	0.0	0.7	59.8
Total	38.6	6.6	29.3	6.9	1.3	4.8	8.2	0.0	4.7	0.4	0.0	0.2	54.1

Table 6d. The growing stock volume by tree species and roundwood assortment on forest land and poorly productive forest land available for wood supply by Forest Centre regions.

Forest Centre region	Pine			Spruce			Birch			Other broadleaved tree species			All tree species
	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs	Pulpwood	
Municipality	1 000 m ³												
Åland													
035 Brändö	142	23	97	16	5	10	140	1	90	168	19	106	466
043 Eckerö	639	173	420	218	63	136	152	12	108	94	3	71	1 103
060 Finström	581	136	409	283	90	169	211	20	158	114	3	89	1 188
062 Föglö	702	131	526	134	34	88	139	10	102	107	13	71	1 082
065 Geta	382	67	285	105	28	67	69	5	53	33	1	27	589
076 Hammarland	734	181	506	292	91	175	209	19	154	107	3	83	1 342
170 Jomala	681	184	457	321	104	191	224	22	168	134	3	101	1 359
295 Kumlinge	224	26	162	6	1	4	98	0	57	106	11	62	435
318 Kökar	26	1	19	2	0	2	45	0	22	50	3	27	125
417 Lemland	608	138	429	264	81	160	192	14	143	101	3	80	1 164
438 Lumparland	199	42	142	59	17	36	49	2	37	23	1	19	331
478 Mariehamn-Maarianhamina	33	7	23	11	3	6	10	1	7	8	0	6	62
736 Saltvik	700	137	510	236	68	147	158	10	119	75	3	59	1 168
766 Sottunga	51	12	34	4	1	3	16	0	10	19	0	11	90
771 Sund	547	110	395	205	60	127	154	10	116	72	3	56	978
941 Vårdö	503	88	375	97	29	59	83	5	63	46	6	32	728
Total	6 751	1 456	4 790	2 254	675	1 381	1 949	133	1 407	1 255	77	900	12 209
Rannikko/Etelärannikko													
049 Espoo-Esbo	867	348	483	959	526	380	481	113	329	169	24	113	2 475
078 Hanko-Hangö	612	189	401	359	161	180	98	13	75	45	9	32	1 113
091 Helsinki-Helsingfors	304	130	163	616	347	233	379	87	257	81	10	53	1 381
092 Vantaa-Vanda	327	128	186	594	335	227	401	102	264	140	21	88	1 462
149 Ingå-Inkoo	1 342	467	826	1 332	587	684	464	86	315	221	36	150	3 359
235 Kauniainen-Grankulla	12	5	7	12	7	5	7	1	5	2	0	1	33
257 Kirkkonummi-Kyrkslätt	1 175	402	727	1 197	566	564	522	119	354	280	40	192	3 174
322 Kemijonsaari	3 676	1 142	2 365	1 664	656	910	559	76	409	258	32	187	6 157
407 Lapinjärvi-Lapträsk	965	332	601	1 534	574	865	536	85	364	164	30	92	3 199
434 Loviisa-Lovisa	3 201	1 103	1 970	3 503	1 383	1 912	1 323	198	907	312	41	186	8 338
445 Länsi-Turunmaa	5 048	1 379	3 384	1 675	590	965	718	80	531	451	53	322	7 892
638 Porvoo-Borgå	2 823	935	1 771	2 169	787	1 244	787	120	545	213	33	134	5 991
710 Raasepori	5 907	1 951	3 743	4 075	1 777	2 115	1 553	274	1 117	737	149	500	12 271
753 Sipoo-Sibbo	801	297	471	1 765	891	786	703	198	443	262	40	161	3 531
755 Siuntio-Sjundeå	577	197	358	848	356	443	397	91	257	257	42	179	2 079
Total	27 637	9 006	17 454	22 301	9 543	11 513	8 926	1 645	6 173	3 591	561	2 390	62 455
Rannikko/Pohjanmaan rannikko													
231 Kaskinen-Kaskö	39	8	28	27	10	15	14	1	10	6	0	5	85
272 Kokkola-Karleby Rannikko	1 328	303	934	836	285	482	492	24	353	99	12	65	2 755
280 Korsnäs	903	165	683	778	223	486	459	20	339	152	14	118	2 292
287 Kristinestad-Kristiinankaupunki	2 923	575	2 160	2 300	780	1 340	1 047	52	765	277	26	210	6 547
288 Kronoby-Kruunupy	3 309	681	2 382	1 337	423	790	1 074	44	792	155	21	101	5 874
440 Larsmo-Luoto	535	96	402	438	136	265	262	11	193	83	8	62	1 318
475 Malax-Maalathi	1 764	334	1 302	1 470	436	905	907	37	662	250	26	186	4 392
499 Korsholm-Mustasaari	2 715	512	2 042	3 064	1 065	1 754	1 526	46	1 155	321	21	238	7 625
545 Närpes-Närpiö	3 624	687	2 681	2 778	917	1 641	1 379	69	985	340	38	251	8 121
598 Jakobstad-Pietarsaari	273	55	198	225	70	136	159	6	116	45	5	32	702
599 Pedersöre-Pedersören kunta	3 652	785	2 604	1 761	558	1 049	1 285	56	953	194	27	127	6 892
893 Nykarleby-Uusikaarlepyy	2 973	639	2 122	1 750	517	1 081	1 201	48	888	240	31	167	6 163
905 Vaasa-Vasa	556	124	401	575	192	335	267	9	200	75	4	57	1 474
946 Vörå-Vöyri	2 652	588	1 874	2 073	642	1 251	1 286	57	939	324	32	236	6 336
Total	27 245	5 552	19 813	19 411	6 252	11 531	11 358	480	8 349	2 561	265	1 854	60 575
Lounais-Suomi													
019 Aura	264	110	143	196	85	100	57	8	39	20	7	12	538
050 Eura	2 369	794	1 489	1 809	746	952	766	82	568	184	28	136	5 129
051 Eurajoki	1 386	485	850	1 348	580	692	526	67	378	139	18	106	3 399
079 Harjavalta	464	156	290	463	196	239	179	21	132	40	6	29	1 146
099 Honkajoki	1 477	404	991	352	135	187	335	24	256	51	5	34	2 215
102 Huittinen	1 571	550	950	1 728	801	832	692	92	503	107	18	74	4 098
181 Jämijärvi	797	246	507	550	259	255	270	27	204	64	9	45	1 681
202 Kaarina	492	170	305	269	97	156	116	23	83	67	12	46	944
214 Kankaanpää	3 240	939	2 140	1 670	767	800	852	73	646	177	22	126	5 939
230 Karvia	2 251	627	1 498	404	145	224	417	31	308	62	7	41	3 134
254 Kiikoinen	521	191	306	586	277	276	220	27	161	39	6	27	1 366
271 Kokemäki	1 786	611	1 105	1 745	756	885	723	88	525	163	24	118	4 417
284 Koski T.I.	418	176	225	600	270	296	201	28	146	54	11	36	1 273
304 Kustavi	932	229	646	206	74	117	115	13	79	97	14	65	1 350
319 Köyliö	1 094	372	682	745	328	374	287	34	210	56	8	41	2 182
400 Laitila	2 475	800	1 578	1 418	561	764	595	60	450	133	20	99	4 620
413 Lavia	1 562	532	967	1 420	623	715	550	68	402	116	16	84	3 648
423 Lieto	688	236	427	437	161	249	127	21	89	61	13	42	1 312
430 Loimaa	1 832	748	1 011	2 208	1 000	1 087	792	120	571	191	37	130	5 025
442 Luvia	765	267	469	793	337	412	294	38	214	69	10	52	1 921

Table 6d. Continued

Forest Centre region	Pine			Spruce			Birch		Other broadleaved tree species			All tree species	
	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs		Pulpwood
Municipality	1 000 m ³												
480 Marttila	556	218	312	586	266	294	198	24	147	42	9	29	1 381
481 Masku	791	230	524	334	116	193	146	17	110	96	10	72	1 367
484 Merikarvia	2 244	600	1 526	1 669	805	766	616	48	469	197	25	147	4 725
503 Mynämäki	2 389	764	1 531	1 381	520	761	549	70	408	151	23	111	4 470
529 Naantali	1 646	427	1 129	390	121	235	211	22	165	208	23	133	2 455
531 Nakkila	547	177	346	598	248	315	250	29	183	66	10	49	1 461
538 Nousiainen	811	258	526	445	163	250	153	19	114	49	4	36	1 457
561 Oripää	353	151	190	264	122	126	100	15	72	11	2	7	728
577 Paimio	931	325	571	578	227	319	169	23	122	91	22	64	1 770
608 Pomarkku	1 457	493	907	1 679	792	801	485	58	357	109	16	81	3 730
609 Pori	3 185	1 104	1 953	3 474	1 511	1 763	1 370	167	1 000	338	48	251	8 366
631 Pyhärinta	711	237	447	457	181	248	189	17	144	43	6	33	1 400
636 Pöytyä	3 047	1 202	1 736	2 391	1 069	1 186	753	106	541	159	28	112	6 349
680 Raisio	144	44	93	56	19	33	31	4	24	26	2	20	257
684 Rauma	2 277	800	1 399	1 659	692	873	650	71	480	160	19	123	4 746
704 Rusko	433	138	281	321	119	180	104	13	78	38	4	29	896
734 Salo	7 919	2 850	4 769	6 087	2 543	3 238	2 022	312	1 437	805	174	549	16 833
738 Sauvo	1 026	328	659	564	201	330	219	39	160	112	22	77	1 920
747 Siikainen	2 342	635	1 587	1 579	748	727	736	60	567	198	25	147	4 855
761 Somero	1 977	834	1 077	2 536	1 156	1 250	849	118	616	173	37	118	5 534
783 Säkyä	770	264	477	396	168	204	166	22	122	39	7	27	1 372
833 Taivassalo	685	184	462	192	69	108	90	10	65	68	8	49	1 035
838 Tarvasjoki	302	129	159	229	104	115	68	10	47	26	10	15	624
853 Turku-Åbo	694	220	443	394	141	219	154	22	112	143	13	110	1 385
886 Ulvila	1 656	573	1 016	1 869	796	961	708	83	527	152	23	112	4 386
895 Uusikaupunki	2 595	777	1 704	1 157	462	623	473	47	358	158	22	117	4 383
918 Vehmaa	836	244	550	325	115	186	147	17	107	87	10	65	1 395
Total	68 707	22 849	42 951	50 556	21 670	25 915	19 717	2 385	14 500	5 636	895	4 031	144 617
Häme-Uusimaa													
016 Asikkala	1 784	869	854	3 581	1 818	1 574	1 189	234	791	530	68	337	7 084
018 Askola	491	175	298	850	304	490	304	57	210	126	23	68	1 771
061 Forssa	600	254	323	1 416	709	648	352	61	246	108	26	70	2 475
081 Hartola	2 025	836	1 106	3 262	1 443	1 647	1 276	244	866	412	72	255	6 974
082 Hattula	1 088	475	573	1 878	866	906	696	116	489	184	36	124	3 847
086 Hausjärvi	1 058	481	541	1 497	675	732	486	86	334	158	21	95	3 199
098 Hollola	1 109	506	560	2 495	1 255	1 113	761	142	501	423	55	275	4 787
103 Humppila	339	152	178	647	317	302	181	34	126	51	6	37	1 218
106 Hyvinkää	858	349	477	1 412	584	744	576	117	394	190	32	115	3 036
109 Hämeenlinna	5 534	2 428	2 915	11 798	5 854	5 291	3 220	563	2 235	786	108	558	21 338
111 Heinola	3 355	1 475	1 755	3 728	1 781	1 745	1 633	334	1 094	538	99	331	9 254
165 Janakkala	1 564	675	832	2 803	1 267	1 373	807	138	565	244	33	154	5 418
169 Jokioinen	320	139	172	699	345	323	185	38	122	60	7	44	1 265
186 Järvenpää	46	15	30	78	37	37	40	10	26	27	0	17	192
223 Karjalohja	404	132	254	416	176	220	224	42	157	116	20	80	1 159
224 Karkkila	756	330	399	1 408	622	713	484	102	325	189	34	124	2 837
245 Kerava	50	19	29	90	56	30	36	9	23	25	1	16	200
283 Hämeenkoski	328	130	187	1 080	548	471	311	44	214	80	13	52	1 800
316 Kärkölä	460	175	257	1 014	443	508	315	50	213	132	19	85	1 920
398 Lahti	274	133	131	501	257	216	193	39	125	111	13	71	1 078
433 Loppi	1 911	823	1 017	3 351	1 500	1 672	1 162	214	803	362	55	234	6 787
444 Lohja	850	321	495	1 292	560	667	625	130	406	403	64	280	3 170
504 Myrskylä-Mörskom	525	190	316	922	326	532	333	59	237	146	25	81	1 925
505 Mäntsälä	1 357	512	793	2 579	1 116	1 309	869	145	572	337	30	224	5 143
532 Nastola	943	423	482	1 711	814	805	642	122	420	299	42	189	3 594
540 Nummi-Pusula	1 582	639	882	2 124	931	1 085	866	166	581	339	57	229	4 912
543 Nurmijärvi	601	238	336	1 064	502	501	620	154	409	307	46	197	2 593
560 Orimattila	1 702	583	1 032	2 890	1 159	1 540	1 007	171	674	450	55	279	6 049
576 Padasjoki	2 097	972	1 058	3 700	1 798	1 695	1 049	193	729	310	42	197	7 155
611 Pornainen	325	104	209	636	228	369	265	55	174	89	9	53	1 316
616 Pukkila	294	96	187	440	155	249	196	30	137	83	8	48	1 013
694 Riihimäki	252	104	139	501	219	253	197	38	134	67	10	41	1 017
781 Sysmä	2 406	1 139	1 182	4 177	1 945	2 006	1 521	318	1 006	682	114	436	8 786
834 Tammela	2 478	1 063	1 324	3 442	1 600	1 651	1 194	203	848	224	47	154	7 339
858 Tuusula	377	141	223	726	390	298	359	88	238	185	19	116	1 648
927 Vihti	1 307	530	724	2 190	990	1 079	995	239	655	522	88	342	5 014
981 Ypäjä	334	152	173	806	401	370	189	35	130	61	7	46	1 390
Total	41 785	17 777	22 445	73 204	33 993	35 165	25 360	4 822	17 209	9 354	1 406	6 053	149 704
Kaakkois-Suomi													
075 Hamina	3 183	1 076	1 990	2 403	1 064	1 194	866	126	613	147	24	93	6 600
142 Iitti	2 240	916	1 240	2 995	1 388	1 452	1 001	193	676	341	62	207	6 576
153 Imatra	493	181	294	707	336	338	233	32	168	67	9	44	1 500
285 Kotka	1 042	329	663	1 059	393	591	499	92	330	91	13	64	2 691
286 Kouvola	11 937	4 376	7 080	9 590	4 332	4 697	3 707	598	2 567	880	133	550	26 114
405 Lappeenranta	6 684	2 416	4 021	5 427	2 604	2 530	2 069	281	1 476	470	68	303	14 651

Table 6d. Continued

Forest Centre region	Pine			Spruce			Birch			Other broadleaved tree species			All tree species
	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs	Pulpwood	
Municipality	1 000 m ³												
416 Lemi	1 002	408	561	925	457	421	406	59	289	100	11	66	2 433
441 Luumäki	4 380	1 586	2 633	3 209	1 569	1 465	1 177	165	838	235	35	153	9 001
489 Miehikkälä	2 295	816	1 393	1 901	929	871	563	80	401	110	21	69	4 870
580 Parikkala	2 276	881	1 300	2 353	878	1 354	1 138	123	857	293	14	191	6 060
624 Pyhtää-Pyttis	1 157	393	716	1 448	611	757	608	114	404	164	9	104	3 376
689 Rautjärvi	1 435	550	825	1 202	509	619	611	79	437	158	14	106	3 407
700 Ruokolahti	6 269	2 574	3 477	4 004	1 928	1 873	1 713	232	1 252	373	36	244	12 359
739 Savitaipale	3 346	1 301	1 924	1 910	876	921	915	136	652	210	16	136	6 380
775 Suomenniemi	2 089	794	1 213	883	385	439	436	68	309	97	6	59	3 505
831 Taipalsaari	2 218	929	1 208	1 065	488	514	648	95	471	142	12	96	4 073
935 Virolahti	1 873	578	1 230	1 368	612	681	466	66	331	79	11	46	3 787
Total	53 921	20 102	31 770	42 447	19 356	20 719	17 055	2 539	12 070	3 959	494	2 530	117 383
Pirkanmaa													
020 Akaa	779	324	427	1 129	497	553	458	72	318	101	20	68	2 466
108 Hämeenkyrö	1 575	607	909	2 007	904	972	953	149	672	158	26	102	4 693
143 Ikaalinen	3 611	1 276	2 168	2 854	1 317	1 342	1 223	147	891	258	35	177	7 945
177 Juupajoki	1 117	441	627	1 259	640	546	459	83	306	98	6	70	2 933
211 Kangasala	2 090	925	1 091	3 582	1 692	1 677	1 328	207	946	437	75	300	7 438
250 Kihniö	2 208	664	1 441	670	266	357	500	40	373	72	9	46	3 449
418 Lempäälä	696	311	363	1 381	647	651	497	76	347	125	24	84	2 699
508 Mänttä-Vilppula	2 584	921	1 550	2 573	1 175	1 234	1 019	124	738	214	28	142	6 390
536 Nokia	830	351	449	1 286	599	603	523	85	358	134	28	86	2 773
562 Orivesi	3 156	1 310	1 723	4 464	2 085	2 099	1 584	242	1 126	328	40	227	9 531
581 Parkano	4 679	1 393	3 044	1 637	688	823	1 113	96	827	180	26	120	7 609
604 Pirkkala	174	75	94	343	161	159	154	23	107	36	7	24	708
619 Punkalaidun	1 011	416	555	1 408	637	690	448	70	319	107	23	71	2 974
635 Pälkäne	1 764	812	895	3 870	1 826	1 836	1 163	195	842	462	60	316	7 260
702 Ruovesi	3 910	1 437	2 311	3 482	1 615	1 653	1 171	149	843	262	37	173	8 825
790 Sastamala	5 256	1 970	3 070	5 627	2 611	2 687	2 305	337	1 663	284	45	188	13 473
837 Tampere	2 115	852	1 184	2 763	1 358	1 236	941	144	671	233	37	154	6 053
887 Urjala	1 275	548	678	2 625	1 237	1 263	789	135	556	216	49	145	4 905
908 Valkeakoski	655	287	345	1 232	563	593	475	74	331	158	28	109	2 520
922 Vesilähti	977	439	506	1 502	707	696	539	84	376	117	24	77	3 135
936 Virrat	6 807	2 118	4 357	3 329	1 404	1 702	1 615	160	1 175	280	36	185	12 031
980 Ylöjärvi	5 972	2 102	3 616	4 474	2 001	2 176	1 818	234	1 310	346	53	223	12 610
Total	53 243	19 579	31 405	53 497	24 627	25 549	21 075	2 929	15 095	4 606	719	3 085	132 421
Etelä-Savo													
046 Enonkoski	1 217	524	654	1 571	755	733	661	83	501	172	11	119	3 622
090 Heinävesi	4 624	1 819	2 644	6 412	3 060	2 998	2 441	323	1 834	632	45	433	14 109
097 Hirvensalmi	2 151	921	1 148	2 015	894	1 002	1 109	204	757	316	43	204	5 590
171 Joroinen	2 411	947	1 363	2 289	1 067	1 165	1 155	152	830	269	24	174	6 165
178 Juva	6 215	2 561	3 417	5 159	2 547	2 312	2 386	349	1 683	554	53	363	14 314
213 Kangasniemi	5 293	2 124	2 938	4 963	2 329	2 312	2 100	335	1 434	569	70	357	12 925
246 Kerimäki	2 585	1 068	1 425	2 838	1 367	1 326	1 338	161	1 004	306	19	213	7 067
491 Mikkelä	8 045	3 337	4 389	7 494	3 547	3 492	3 748	582	2 623	942	104	610	20 229
507 Mäntyharju	6 164	2 467	3 462	3 798	1 684	1 875	1 777	289	1 237	470	49	299	12 209
588 Pertunmaa	1 457	606	789	2 014	857	1 043	937	175	637	298	44	190	4 705
593 Pieksämäki	7 700	2 918	4 442	6 192	2 852	2 897	3 113	439	2 161	695	78	430	17 700
618 Punkaharju	2 617	1 113	1 412	2 048	982	965	955	120	709	200	12	138	5 820
623 Puumala	6 061	2 533	3 306	2 245	1 007	1 109	1 521	252	1 093	299	20	202	10 127
681 Rantasalmi	2 048	848	1 120	2 221	1 029	1 054	1 157	150	845	291	21	197	5 717
696 Ristiina	3 380	1 391	1 861	2 227	1 017	1 075	1 132	183	799	279	25	180	7 018
740 Savonlinna	5 933	2 527	3 209	5 802	2 802	2 698	2 658	343	2 000	667	42	466	15 060
768 Sulkava	3 377	1 480	1 775	2 012	952	942	1 127	164	811	276	20	187	6 793
Total	71 277	29 184	39 354	61 300	28 748	28 902	29 314	4 303	20 960	7 237	678	4 764	169 128
Etelä-Pohjanmaa													
005 Alajärvi	5 713	1 482	3 910	1 150	441	615	1 098	71	808	150	16	104	8 111
010 Alavus	4 068	1 127	2 707	914	347	491	784	58	570	103	14	67	5 869
052 Evijärvi	1 517	306	1 094	391	129	224	421	16	310	45	5	30	2 374
074 Halsua	1 965	394	1 416	201	65	113	372	17	274	62	6	43	2 600
145 Ilmajoki	2 181	526	1 509	931	361	494	530	36	384	80	11	50	3 722
151 Isojoki	3 299	872	2 242	1 324	589	650	731	49	560	124	15	87	5 478
152 Isokyrö	1 077	232	758	502	166	284	373	21	277	73	11	46	2 024
164 Jalasjärvi	3 412	899	2 292	809	312	429	626	46	453	91	12	59	4 938
217 Kannus	2 079	365	1 551	560	172	333	634	14	476	83	6	56	3 356
218 Karjoki	864	211	600	399	171	201	197	12	145	39	4	27	1 498
232 Kauhajoki	5 949	1 487	4 079	1 411	590	719	884	68	641	132	17	90	8 376
233 Kauhava	5 384	1 204	3 806	1 465	521	811	1 234	58	901	159	21	105	8 243
236 Kaustinen	1 604	314	1 164	402	131	232	402	14	302	52	7	35	2 460
272 Kokkola-Karleby E-Pohjanmaa	4 763	875	3 506	1 352	440	788	1 261	39	942	171	17	119	7 547
300 Kuortane	2 573	674	1 750	642	259	337	409	26	297	56	8	37	3 681
301 Kurikka	3 891	962	2 666	1 751	681	925	955	59	685	168	20	107	6 765
309 Laihia	2 024	429	1 443	1 032	353	583	614	30	445	109	13	73	3 779
403 Lappajärvi	2 126	487	1 501	511	185	281	485	23	358	56	7	39	3 179

Table 6d. Continued

Forest Centre region	Pine			Spruce			Birch			Other broadleaved tree species			All tree species
	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs	Pulpwood	
Municipality	1 000 m ³												
408 Lapua	3 227	786	2 241	1 054	406	566	699	39	515	84	12	56	5 064
421 Lestijärvi	2 159	420	1 581	386	124	222	494	22	369	78	7	55	3 117
584 Perho	3 738	846	2 651	441	151	244	611	34	451	87	8	60	4 877
743 Seinäjoki	5 533	1 328	3 809	1 621	580	891	1 398	87	1 022	209	30	134	8 761
759 Soini	3 318	913	2 228	677	264	361	643	47	474	97	8	70	4 735
846 Teuva	2 361	529	1 668	1 130	443	592	577	30	412	114	13	78	4 182
849 Toholampi	2 238	419	1 632	675	219	392	685	21	506	122	11	85	3 721
863 Töysä	1 769	533	1 145	468	188	247	305	25	222	47	5	32	2 589
924 Veteli	2 205	457	1 587	461	156	261	489	19	366	60	8	41	3 215
934 Vimpeli	1 335	319	930	315	118	170	332	20	247	50	6	34	2 031
942 Vähäkylä	397	82	282	306	97	179	216	11	158	53	6	36	971
989 Ähtäri	5 179	1 515	3 406	1 639	672	848	1 115	96	817	174	20	121	8 106
Total	87 949	20 994	61 155	24 920	9 330	13 483	19 570	1 106	14 385	2 928	342	1 975	135 368
Keski-Suomi													
077 Hankasalmi	2 194	834	1 262	2 439	1 157	1 117	1 114	169	770	302	35	184	6 049
172 Joutsa	3 794	1 484	2 144	3 983	1 734	2 005	1 782	309	1 222	496	69	313	10 055
179 Jyväskylä	4 757	1 895	2 695	6 142	3 062	2 740	2 367	368	1 685	587	68	382	13 853
182 Jämsä	7 818	3 000	4 494	8 164	3 906	3 693	2 898	415	2 058	674	83	449	19 554
216 Kannonkoski	2 850	837	1 888	1 203	510	616	719	67	527	123	10	81	4 895
226 Karstula	5 256	1 452	3 548	1 773	698	948	1 429	108	1 062	205	17	139	8 663
249 Keuruu	7 606	2 467	4 801	4 487	1 946	2 251	2 127	230	1 548	374	44	252	14 595
256 Kinnula	2 590	609	1 830	597	222	323	621	39	462	100	8	68	3 908
265 Kivijärvi	2 818	780	1 898	825	335	427	695	53	515	112	8	76	4 450
275 Konnevesi	1 966	800	1 093	2 790	1 446	1 185	994	147	689	263	39	152	6 012
291 Kuhmoinen	2 668	1 171	1 394	3 955	1 979	1 728	1 352	254	909	365	63	238	8 341
312 Kyyjärvi	2 532	631	1 760	453	156	257	589	38	441	78	6	55	3 652
410 Laukaa	2 619	1 063	1 466	2 927	1 474	1 294	1 120	187	778	289	36	179	6 955
435 Luhanka	738	325	391	1 363	584	709	455	67	334	150	20	100	2 707
495 Multia	4 809	1 485	3 106	2 007	853	1 018	1 180	116	862	178	15	125	8 176
500 Muurame	444	177	252	862	432	388	300	52	213	80	8	52	1 686
592 Petäjävesi	2 495	861	1 527	1 852	876	857	799	104	568	177	15	122	5 323
609 Pihliperä	5 921	1 446	4 166	2 430	924	1 319	1 708	110	1 290	298	21	196	10 357
721 Saarijärvi	7 073	2 141	4 614	3 735	1 665	1 838	2 100	202	1 530	395	35	264	13 303
850 Toivakka	1 737	707	962	1 640	752	788	712	122	492	195	31	121	4 284
932 Uurainen	1 962	644	1 237	1 215	583	561	577	72	409	119	10	82	3 873
891 Viitasaari	6 441	1 791	4 340	4 021	1 694	2 056	2 529	215	1 871	536	39	338	13 527
992 Äänekoski	4 713	1 613	2 919	4 201	2 061	1 926	1 390	175	983	327	36	207	10 632
Total	85 803	28 212	53 785	63 065	29 048	30 043	29 557	3 619	21 217	6 426	717	4 176	184 851
Pohjois-Savo													
140 Iisalmi	1 907	523	1 286	3 056	1 334	1 508	1 576	161	1 148	411	28	254	6 950
174 Juankoski	1 407	461	882	2 025	925	966	1 000	119	726	272	17	171	4 704
204 Kaavi	3 196	1 062	1 993	2 814	1 230	1 396	1 230	129	890	304	22	200	7 544
239 Keitele	2 239	596	1 538	1 875	761	979	1 093	98	819	191	15	118	5 398
263 Kiuruvesi	4 796	1 083	3 455	3 374	1 178	1 904	2 886	131	2 243	466	31	300	11 523
297 Kuopio	5 345	2 002	3 118	8 809	4 260	4 028	3 372	478	2 448	923	81	569	18 449
402 Lapinlahti	3 218	921	2 136	4 456	1 982	2 160	2 117	260	1 504	515	38	309	10 307
420 Leppävirta	4 289	1 667	2 458	6 749	3 311	3 061	2 679	380	1 976	700	59	456	14 416
476 Maaninka	1 111	391	669	2 240	1 061	1 039	932	136	661	272	21	160	4 556
534 Nilsia	2 089	655	1 334	3 183	1 499	1 480	1 464	180	1 056	383	27	237	7 118
595 Pielavesi	4 551	1 330	3 008	5 209	2 282	2 584	2 560	270	1 858	507	42	308	12 827
686 Rautalampi	2 094	788	1 209	2 132	968	1 009	1 042	154	727	266	28	160	5 534
687 Rautavaara	5 943	1 622	3 999	2 665	957	1 456	1 721	103	1 253	230	11	139	10 559
749 Siilinjärvi	828	317	475	1 776	847	818	700	100	501	217	19	127	3 521
762 Sonkajärvi	6 776	1 732	4 651	3 510	1 254	1 904	2 343	130	1 713	344	19	217	12 974
778 Suonenjoki	3 120	1 154	1 828	3 157	1 495	1 445	1 401	205	981	330	32	196	8 009
844 Tervo	1 113	365	693	1 632	744	770	798	106	562	224	17	132	3 767
857 Tuusniemi	1 826	685	1 065	3 275	1 547	1 539	1 213	176	884	316	23	198	6 630
915 Varkaus	1 587	649	881	2 168	1 029	1 018	932	123	702	245	17	167	4 931
921 Vesanto	1 931	670	1 177	1 745	806	821	812	108	572	172	13	109	4 659
925 Vieremä	3 776	928	2 651	2 340	789	1 343	1 855	91	1 435	281	17	173	8 252
Total	63 142	19 601	40 506	68 188	30 258	33 229	33 727	3 639	24 658	7 569	578	4 701	172 626
Pohjois-Karjala													
146 Ilomantsi	16 848	4 927	10 964	4 426	1 886	2 173	3 239	272	2 256	450	22	248	24 963
167 Joensuu	11 880	4 115	7 256	8 528	3 987	3 967	5 114	701	3 585	1 020	80	612	26 542
176 Juuka	8 525	2 713	5 406	4 558	1 776	2 410	2 548	205	1 829	465	31	274	16 096
248 Kesälahti	2 362	954	1 311	1 431	624	728	735	83	551	141	8	93	4 669
260 Kitee	3 876	1 378	2 329	3 427	1 642	1 596	1 713	207	1 265	278	25	170	9 293
276 Kontiolahti	4 339	1 627	2 530	2 535	1 140	1 216	1 633	192	1 163	384	34	234	8 891
309 Outokumpu	2 063	741	1 237	1 874	847	912	823	103	602	175	13	113	4 935
422 Lieksa	20 235	6 404	12 706	6 878	2 649	3 662	4 522	384	3 169	705	45	370	32 339
426 Liperi	2 770	1 108	1 560	3 058	1 414	1 471	1 392	180	1 037	356	24	232	7 577
541 Nurmes	8 451	2 518	5 478	4 234	1 537	2 334	2 543	175	1 827	403	17	231	15 631
607 Polvijärvi	3 774	1 259	2 346	2 118	846	1 102	1 445	143	1 035	331	28	209	7 668

Table 6d. Continued

Forest Centre region	Pine			Spruce			Birch			Other broadleaved tree species			All tree species
	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs	Pulpwood	
Municipality	1 000 m ³												
707 Rääkkylä	1 700	663	969	1 841	852	885	943	115	701	223	13	151	4 707
848 Tohmajärvi	4 122	1 278	2 660	2 792	1 332	1 285	1 407	187	981	193	16	107	8 513
911 Valtimo	3 959	1 092	2 653	2 034	715	1 132	1 379	86	1 002	207	8	125	7 579
Total	94 903	30 779	59 405	49 735	21 248	24 874	29 435	3 033	21 004	5 330	365	3 170	179 404
Kainuu													
105 Hyrynsalmi	6 342	1 659	4 227	2 133	649	1 268	1 725	45	1 231	178	4	121	10 379
205 Kajaani	9 420	2 161	6 683	2 686	809	1 597	2 900	94	2 165	314	13	223	15 320
290 Kuhmo	25 296	7 326	16 267	6 176	1 794	3 771	4 886	179	3 330	471	16	264	36 829
578 Paltamo	4 572	1 138	3 148	1 759	576	1 021	1 478	50	1 110	171	4	117	7 979
620 Puolanka	9 520	1 593	7 199	3 126	875	1 951	2 822	43	2 073	242	7	145	15 710
697 Ristijärvi	3 977	1 048	2 660	1 598	524	920	1 233	42	888	152	3	102	6 961
765 Sotkamo	13 398	3 608	8 979	5 779	1 994	3 259	4 121	209	2 975	536	16	341	23 834
777 Suomussalmi	21 600	5 678	14 283	5 585	1 443	3 514	4 648	89	3 287	447	23	301	32 280
785 Vaala	5 762	1 001	4 287	748	178	492	1 414	11	1 087	84	6	56	8 008
Total	99 887	25 212	67 733	29 589	8 841	17 794	25 227	763	18 145	2 597	92	1 671	157 300
Pohjois-Pohjanmaa													
009 Alavieska	982	200	713	409	132	241	320	6	238	60	5	40	1 772
069 Haapajärvi	3 770	822	2 727	1 420	470	820	1 327	43	1 033	228	17	161	6 745
071 Haapavesi	4 179	785	3 090	1 381	408	830	1 791	32	1 391	296	21	199	7 648
072 Hailuoto	607	122	430	124	31	77	234	1	183	55	2	33	1 021
084 Haukipudas	1 764	354	1 256	437	128	263	629	3	497	74	4	47	2 904
208 Kalajoki	3 969	717	2 958	1 377	418	831	1 245	26	937	190	14	130	6 781
139 Ii	5 517	902	4 093	1 403	308	925	2 157	10	1 676	168	9	114	9 244
244 Kempele	300	58	216	88	24	55	153	1	119	32	1	21	572
255 Kiiminki	1 412	277	1 013	357	110	215	401	2	313	43	3	28	2 213
305 Kuusamo	15 971	3 570	11 253	6 037	1 435	4 003	3 952	42	2 862	459	9	328	26 419
317 Kärsämäki	3 125	604	2 306	1 162	365	684	1 190	28	917	216	17	152	5 692
425 Liminka	1 948	305	1 457	376	90	241	849	7	651	125	6	84	3 299
436 Lumijoki	594	109	436	212	52	136	338	4	260	63	3	42	1 208
483 Merijärvi	966	198	702	417	129	248	382	6	293	71	5	47	1 837
494 Muhos	2 946	501	2 159	420	115	260	804	5	607	71	5	44	4 241
535 Nivala	1 735	386	1 238	833	283	481	693	20	540	141	11	96	3 402
563 Oulainen	2 444	498	1 770	930	294	546	939	15	716	172	11	113	4 484
564 Oulu	6 138	1 127	4 504	1 246	350	777	1 602	10	1 251	135	10	88	9 122
567 Oulunsalo	260	59	181	66	17	42	111	1	88	25	1	16	463
615 Pudasjärvi	19 677	3 042	14 933	4 576	1 007	3 080	4 144	29	3 090	251	8	173	28 647
625 Pyhäjoki	2 287	422	1 688	863	252	528	970	14	732	183	12	121	4 302
626 Pyhäsalmi	6 688	1 462	4 837	2 559	839	1 482	2 477	92	1 918	426	30	292	12 151
630 Pyhäntä	3 940	732	2 892	567	165	341	1 044	17	781	98	7	69	5 649
678 Raahе	2 169	419	1 586	831	258	501	867	11	662	159	9	102	4 026
691 Reisjärvi	2 222	452	1 624	644	220	362	666	24	506	117	10	82	3 650
746 Sievi	3 413	624	2 518	808	258	468	920	25	683	147	12	100	5 288
748 Siikajoki	3 808	666	2 824	855	217	541	1 492	15	1 137	225	11	147	6 381
791 Siikalatva	9 543	1 605	7 140	1 462	390	904	3 099	34	2 346	320	22	220	14 424
832 Taivalkoski	8 746	1 743	6 354	2 965	726	1 964	1 747	20	1 279	157	5	114	13 615
859 Tynävä	1 688	285	1 239	242	62	150	513	4	383	59	4	39	2 503
889 Utajärvi	6 864	1 106	5 179	918	215	607	1 515	9	1 177	77	7	47	9 374
926 Vihanti	2 008	348	1 500	548	161	335	736	9	558	106	7	71	3 399
972 Yli-Ii	3 160	500	2 375	614	136	408	922	4	717	52	3	35	4 747
977 Ylivieska	2 392	498	1 729	894	286	519	938	20	722	178	13	120	4 402
Total	137 232	25 499	100 922	38 042	10 351	23 864	41 168	588	31 264	5 178	315	3 516	221 620
Lapland													
047 Enontekiö	3 634	662	2 783	274	70	184	1 622	0	491	15	0	0	5 544
148 Inari	25 232	3 984	19 750	821	237	537	2 524	0	1 134	49	0	18	28 626
240 Kemi	138	19	108	224	39	159	165	1	126	23	0	17	551
241 Kemijoki	936	121	731	1 589	258	1 150	1 244	9	922	105	1	66	3 874
261 Kittilä	16 041	2 977	11 777	5 642	1 086	3 960	4 695	8	3 306	282	17	167	26 660
273 Kolari	8 356	1 683	6 019	1 921	324	1 306	1 693	4	1 060	104	1	55	12 074
320 Kemijärvi	13 186	2 233	9 840	2 457	430	1 729	2 013	12	1 398	148	0	90	17 804
498 Muonio	5 091	1 095	3 680	1 531	330	1 071	1 093	4	669	109	5	70	7 824
583 Pelkosenniemi	4 491	640	3 474	1 328	181	992	1 313	6	886	36	0	11	7 171
614 Posio	9 484	1 639	7 069	2 225	436	1 555	1 464	10	1 029	134	0	84	13 306
683 Ranua	10 214	1 473	7 788	2 578	455	1 788	2 431	13	1 708	181	0	125	15 403
698 Rovaniemi	28 478	5 961	20 202	7 739	1 331	5 354	5 726	48	4 046	498	12	346	42 440
732 Salla	13 376	2 077	10 324	5 365	1 065	3 806	3 555	13	2 393	149	0	71	22 454
742 Savukoski	12 468	2 192	9 422	3 483	665	2 491	2 580	8	1 785	76	0	15	18 608
751 Simo	3 634	515	2 731	1 462	273	992	1 644	17	1 162	136	0	91	6 873
758 Sodankylä	21 337	4 015	15 877	5 959	962	4 394	4 802	5	3 335	161	0	40	32 253
845 Tervola	3 260	436	2 508	3 344	600	2 370	2 690	29	1 882	191	0	123	9 483
851 Tornio	1 915	214	1 511	2 934	468	2 126	2 324	15	1 719	226	2	149	7 398
854 Pello	5 561	1 290	3 776	2 283	442	1 538	1 969	30	1 411	329	20	173	10 142
890 Utsjoki	141	4	123	8	1	6	622	0	135	4	0	0	775
976 Ylitornio	5 255	824	3 777	2 244	386	1 534	2 214	25	1 593	164	3	107	9 876
Total	192 225	34 053	143 269	55 413	10 040	39 042	48 383	257	32 188	3 118	60	1 818	299 139

Table 7a. The mean volume of growing stock by tree species and roundwood assortment on forest land by Forest Centre regions.

Forest Centre region Municipality	Pine			Spruce			Birch			Other broadleaved tree species			All tree species
	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs	Pulpwood	
	m ³ /ha												
Åland													
035 Brändö	50.0	11.8	34.2	8.2	2.7	5.0	47.0	0.7	34.3	66.7	10.1	45.5	171.9
043 Eckerö	93.5	29.2	59.6	36.9	10.8	23.1	25.6	2.0	18.3	15.8	0.6	12.0	171.9
060 Finström	74.2	19.5	50.7	40.6	13.1	24.1	30.2	3.0	22.6	16.4	0.4	12.8	161.4
062 Föglö	91.5	20.9	65.9	21.4	5.5	14.0	21.7	1.7	16.0	16.4	2.1	11.2	151.0
065 Geta	88.3	20.0	63.0	30.7	8.5	19.4	20.0	1.5	15.1	9.7	0.2	7.9	148.7
076 Hammarland	85.0	23.9	56.7	38.8	12.3	23.2	27.7	2.6	20.4	14.1	0.4	11.0	165.6
170 Jomala	79.1	23.5	51.7	41.1	13.5	24.4	28.7	2.9	21.5	17.1	0.4	12.9	166.0
295 Kumlinge	77.8	15.4	57.0	3.6	0.9	2.5	34.8	0.0	23.7	41.9	6.6	26.9	158.1
318 Kökar	21.8	3.6	16.0	4.5	0.0	4.4	62.2	0.0	42.3	70.9	8.4	38.4	159.3
417 Lemland	79.8	20.6	54.7	38.9	12.1	23.5	28.1	2.3	21.0	14.8	0.5	11.8	161.7
438 Lumparland	86.1	21.3	59.6	29.8	8.7	18.3	24.9	1.3	18.3	11.5	0.7	9.3	152.3
478 Mariehamn-Maarianhamina	69.4	18.8	46.3	28.3	9.2	16.8	25.3	2.0	18.9	22.4	0.5	17.1	145.4
736 Saltvik	88.5	21.2	62.1	36.0	10.6	22.2	23.7	1.6	17.9	11.2	0.4	8.9	159.4
766 Sottunga	69.1	21.3	43.8	7.1	1.4	5.0	24.6	0.3	16.5	26.3	0.8	17.4	127.1
771 Sund	84.0	20.0	58.9	36.8	11.0	22.6	27.4	1.8	20.6	12.6	0.6	9.8	160.8
941 Vårdö	99.9	22.6	71.8	25.2	7.7	15.2	21.4	1.3	16.4	11.6	1.5	8.3	158.0
Total	83.6	21.6	57.3	33.3	10.2	20.3	27.0	2.0	20.0	17.0	1.1	12.6	160.9
Rannikko/Etelärannikko													
049 Espoo-Esbo	62.4	26.5	33.7	74.0	41.2	28.9	34.0	8.1	23.2	11.5	1.8	7.6	181.9
078 Hanko-Hangö	94.4	30.7	60.5	58.5	26.3	29.4	15.8	2.2	12.0	7.0	1.5	5.0	175.6
091 Helsinki-Helsingfors	40.1	18.7	20.5	89.5	50.2	33.9	54.7	12.7	36.8	11.7	1.5	7.7	195.9
092 Vantaa-Vanda	36.1	15.0	20.0	69.8	39.3	26.8	45.9	11.7	30.1	15.4	2.5	9.6	167.3
149 Ingå-Inkoo	68.2	24.8	41.3	71.9	32.1	36.6	24.8	4.7	16.8	11.6	1.9	7.9	176.5
235 Kauniainen-Grankulla	69.3	30.4	36.9	71.7	39.9	27.4	41.1	8.4	28.9	9.0	1.4	5.8	191.1
257 Kirkkonummi-Kyrkslätt	59.1	21.6	35.5	65.3	31.4	30.4	27.3	6.2	18.5	13.9	2.0	9.6	165.6
322 Kemijärvi	91.4	31.0	57.1	45.8	18.2	25.1	15.1	2.1	11.1	7.0	0.9	5.2	159.4
407 Lapinjärvi-Lapträsk	50.9	17.6	31.7	82.2	30.8	46.4	28.7	4.6	19.5	8.8	1.6	4.9	170.6
434 Loviisa-Lovisa	60.9	21.2	37.4	67.1	26.6	36.6	25.2	3.8	17.3	5.8	0.8	3.5	159.0
445 Länsi-Turunmaa	103.1	31.6	67.2	38.5	13.7	22.3	16.4	1.9	12.1	10.3	1.2	7.4	168.3
638 Porvoo-Borgå	74.9	25.3	46.6	59.1	21.6	33.7	21.3	3.3	14.7	5.7	0.9	3.6	160.9
710 Raasepori	85.9	29.6	53.5	62.4	27.4	32.4	23.6	4.2	17.0	11.1	2.3	7.6	183.0
753 Sipoo-Sibbo	45.5	18.0	25.8	105.3	53.4	46.6	41.6	11.8	26.1	14.9	2.4	9.2	207.3
755 Siuntio-Sjundeå	44.9	15.9	27.4	68.9	29.2	35.8	31.7	7.2	20.5	20.2	3.3	14.0	165.7
Total	73.1	25.2	45.2	63.4	27.5	32.5	25.1	4.7	17.3	9.9	1.6	6.6	171.5
Rannikko/Pohjanmaan rannikko													
231 Kaskinen-Kaskö	57.3	12.5	41.4	40.7	14.5	23.3	20.9	1.2	14.7	8.7	0.6	6.6	127.6
272 Kokkola-Karleby Rannikko	61.1	14.1	42.9	39.8	13.6	23.0	23.3	1.2	16.8	4.8	0.6	3.2	129.0
280 Korsnäs	53.3	9.9	40.3	46.8	13.6	29.1	27.3	1.2	20.2	8.9	0.8	6.9	136.3
287 Kristinestad-Kristiinankaupunki	58.1	11.6	42.8	46.5	15.8	27.1	21.1	1.1	15.5	5.5	0.5	4.1	131.2
288 Kronoby-Kruunupy	65.2	13.7	46.8	27.0	8.6	15.9	21.6	0.9	16.0	3.1	0.4	2.1	116.9
440 Larsmo-Luoto	51.8	9.5	38.7	44.8	14.0	27.1	26.9	1.2	19.9	9.0	0.9	6.7	132.5
475 Malax-Maalathi	50.0	9.8	36.8	42.7	12.8	26.1	26.3	1.1	19.2	7.3	0.8	5.4	126.2
499 Korsholm-Mustasaari	49.1	9.4	36.8	57.4	20.2	32.7	28.8	0.9	21.8	6.1	0.4	4.5	141.4
545 Närpes-Närpiö	55.7	10.7	41.2	43.5	14.4	25.6	21.5	1.1	15.4	5.2	0.6	3.8	125.8
598 Jakobstad-Pietarsaari	47.4	9.8	34.1	40.6	12.6	24.5	28.6	1.2	21.0	8.2	0.9	5.9	124.8
599 Pedersöre-Pedersören kunta	65.0	14.2	46.3	31.9	10.1	19.0	23.2	1.0	17.3	3.5	0.5	2.3	123.6
893 Nykarleby-Uusikaarlepyy	59.3	13.0	42.2	36.0	10.7	22.2	24.4	1.0	18.1	4.9	0.6	3.4	124.6
905 Vaasa-Vasa	52.7	11.8	38.0	57.8	19.6	33.5	25.5	0.9	19.2	7.3	0.4	5.5	143.3
946 Vörå-Vöyri	51.1	11.4	36.2	41.8	13.1	25.1	25.4	1.1	18.6	6.3	0.6	4.6	124.5
Total	56.5	11.7	41.1	41.7	13.5	24.7	24.2	1.0	17.8	5.5	0.6	3.9	127.9
Lounais-Suomi													
019 Aura	69.0	29.1	37.0	52.4	22.7	26.7	15.1	2.2	10.3	5.3	1.8	3.1	141.8
050 Eura	68.2	23.1	42.7	53.0	21.9	27.9	22.3	2.4	16.5	5.3	0.8	3.9	148.8
051 Eurajoki	62.4	21.9	38.2	60.9	26.2	31.3	23.9	3.0	17.2	6.2	0.8	4.7	153.3
079 Harjavalta	64.1	21.7	40.0	64.6	27.5	33.4	25.1	3.0	18.5	5.6	0.9	4.2	159.5
099 Honkajoki	71.1	19.5	47.8	17.0	6.5	9.1	16.3	1.2	12.5	2.4	0.3	1.6	106.8
102 Huittinen	59.3	20.9	35.8	65.7	30.5	31.7	26.3	3.5	19.2	4.0	0.7	2.8	155.3
181 Jämijärvi	60.9	19.0	38.7	42.7	20.1	19.8	20.8	2.1	15.7	5.0	0.7	3.5	129.4
202 Kaarina	79.4	28.3	48.6	44.8	16.3	25.9	19.4	3.9	13.8	11.1	2.0	7.7	154.7
214 Kankaanpää	68.3	20.0	45.0	35.7	16.4	17.1	18.2	1.6	13.8	3.8	0.5	2.7	125.9
230 Karvia	73.9	20.7	49.1	13.1	4.7	7.2	13.8	1.0	10.2	2.0	0.2	1.3	102.7
254 Kiikoinen	56.9	21.1	33.3	65.1	30.8	30.7	24.2	3.0	17.8	4.3	0.7	2.9	150.5
271 Kokemäki	61.6	21.1	38.1	60.4	26.2	30.6	25.2	3.0	18.3	5.7	0.8	4.1	152.7
284 Koski T.I.	51.8	22.1	27.7	74.0	33.3	36.5	24.7	3.4	18.0	6.5	1.3	4.4	157.1
304 Kustavi	103.9	29.3	70.0	26.8	9.7	15.2	14.5	1.7	10.1	12.4	1.9	8.3	157.5
319 Köyliö	75.1	25.9	46.6	52.2	23.0	26.2	20.1	2.4	14.8	4.0	0.6	2.9	151.3
400 Laitila	75.5	24.9	47.9	44.6	17.7	24.0	18.7	1.9	14.1	4.2	0.6	3.1	142.9
413 Lavia	65.5	22.6	40.5	60.9	26.8	30.6	23.3	2.9	17.1	4.9	0.7	3.6	154.7
423 Lieto	80.8	28.3	49.8	52.4	19.4	29.9	15.1	2.5	10.5	7.3	1.6	5.1	155.5
430 Loimaa	55.0	22.6	30.2	66.6	30.2	32.8	23.9	3.6	17.3	5.7	1.1	3.9	151.1
442 Luvia	64.7	22.7	39.6	67.6	28.8	35.0	25.0	3.3	18.1	5.8	0.8	4.4	163.1

Table 7a. Continued

Forest Centre region	Pine			Spruce			Birch		Other broadleaved tree species			All tree species	
	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs		Pulpwood
Municipality	m ³ /ha												
480 Marttila	62.7	24.9	35.1	67.1	30.5	33.7	22.4	2.8	16.8	4.7	1.0	3.3	156.9
481 Masku	83.7	25.3	54.8	37.1	13.0	21.4	16.3	1.9	12.3	10.6	1.1	8.0	147.7
484 Merikarvia	66.9	18.2	45.7	51.6	24.9	23.6	18.6	1.5	14.2	5.9	0.7	4.4	143.0
503 Mynämäki	80.2	26.2	51.1	47.5	18.0	26.2	18.8	2.4	14.0	5.2	0.8	3.8	151.7
529 Naantali	104.8	30.5	69.7	28.1	8.8	17.0	14.9	1.6	11.7	14.8	1.7	9.6	162.7
531 Nakkila	58.0	18.9	36.5	64.1	26.6	33.7	26.7	3.1	19.6	7.0	1.1	5.3	155.8
538 Nousiainen	82.7	27.3	52.8	47.9	17.7	26.8	16.1	2.0	12.0	5.1	0.5	3.7	151.8
561 Orpää	72.0	30.9	38.6	53.6	24.8	25.7	20.0	2.9	14.5	2.3	0.5	1.5	148.0
577 Paimio	80.5	28.7	49.0	51.4	20.2	28.3	15.0	2.1	10.8	8.2	2.0	5.7	155.2
608 Pomarkku	63.2	21.5	39.4	73.2	34.5	35.0	21.3	2.5	15.7	4.8	0.7	3.5	162.5
609 Pori	59.2	20.7	36.2	65.4	28.5	33.1	25.9	3.2	18.9	6.5	0.9	4.8	157.0
631 Pyhäranta	69.9	23.7	43.7	46.1	18.2	25.0	19.2	1.8	14.6	4.4	0.6	3.3	139.6
636 Pöytyä	75.6	30.2	42.9	60.3	26.9	29.9	19.0	2.7	13.7	4.0	0.7	2.8	158.9
680 Raisio	76.0	24.6	48.1	31.6	10.9	18.7	17.2	2.0	13.6	14.5	1.1	11.5	139.3
684 Rauma	69.8	24.9	42.6	52.5	22.0	27.5	20.4	2.2	15.1	5.0	0.6	3.8	147.7
704 Rusko	72.1	23.9	45.9	56.9	21.3	31.8	17.8	2.2	13.3	6.6	0.6	5.0	153.4
734 Salo	74.3	27.3	44.4	58.5	24.5	31.1	19.3	3.0	13.7	7.7	1.7	5.3	159.8
738 Sauvo	81.5	27.4	51.4	47.5	17.0	27.8	18.3	3.3	13.4	9.4	1.8	6.5	156.6
747 Siikainen	67.5	18.6	45.7	46.3	21.9	21.3	21.7	1.8	16.7	5.8	0.7	4.3	141.3
761 Somero	58.8	24.9	32.0	75.4	34.4	37.1	25.2	3.5	18.3	5.1	1.1	3.5	164.5
783 Säkö	81.0	28.5	49.6	43.0	18.3	22.1	17.8	2.4	13.1	4.3	0.8	3.0	146.0
833 Taivassalo	96.0	27.9	63.6	29.3	10.6	16.6	13.7	1.5	9.9	10.4	1.3	7.4	149.4
838 Tarvasjoki	70.9	30.5	37.1	54.6	24.7	27.4	16.1	2.3	11.2	6.2	2.4	3.6	147.8
853 Turku-Åbo	74.2	24.6	46.6	43.9	15.7	24.4	17.8	2.6	13.0	17.6	1.7	13.7	153.5
886 Ulvila	60.8	21.3	37.2	69.7	29.8	35.8	26.4	3.1	19.7	5.7	0.9	4.2	162.6
895 Uusikaupunki	83.2	25.9	54.0	39.1	15.7	21.0	16.0	1.6	12.1	5.3	0.7	3.9	143.6
918 Vehmaa	83.3	25.3	54.3	33.9	12.0	19.4	15.2	1.8	11.1	9.0	1.1	6.7	141.4
Total	70.0	23.8	43.5	52.7	22.6	27.0	20.5	2.5	15.1	5.9	0.9	4.2	149.1
Häme-Uusimaa													
016 Asikkala	43.6	21.3	20.8	87.9	44.7	38.6	29.2	5.8	19.5	13.0	1.7	8.3	173.6
018 Askola	42.8	15.3	26.0	75.0	26.9	43.2	26.9	5.0	18.6	11.1	2.1	6.0	155.9
061 Forssa	43.4	18.5	23.3	103.1	51.6	47.1	25.7	4.5	18.0	7.9	1.9	5.1	180.0
081 Hartola	45.4	18.9	24.7	73.7	32.6	37.2	29.0	5.6	19.7	9.3	1.6	5.8	157.4
082 Hattula	47.0	20.5	24.8	81.1	37.4	39.0	30.0	5.0	21.2	8.0	1.6	5.4	166.1
086 Hausjärvi	50.4	22.8	25.9	70.9	31.9	34.7	23.1	4.0	15.9	7.4	1.0	4.5	151.8
098 Hollola	38.3	17.6	19.3	86.6	43.6	38.6	26.5	4.9	17.5	14.6	1.9	9.5	166.0
103 Humpplila	46.5	20.9	24.3	88.9	43.6	41.5	24.9	4.7	17.3	7.0	0.9	5.1	167.2
106 Hyvinkää	44.8	18.2	25.1	73.1	30.4	38.4	29.6	6.0	20.3	9.6	1.7	5.8	157.2
109 Hämeenlinna	43.9	19.3	23.1	94.4	47.1	42.1	25.5	4.5	17.7	6.2	0.9	4.4	170.0
111 Heinola	60.2	26.6	31.4	66.6	31.9	31.1	29.2	6.0	19.5	9.5	1.8	5.9	165.5
165 Janakkala	46.6	20.1	24.8	83.1	37.6	40.7	24.1	4.1	16.9	7.2	1.0	4.6	161.0
169 Jokioinen	40.1	17.4	21.5	86.5	42.7	40.0	23.1	4.7	15.2	7.5	0.8	5.4	157.1
186 Järvenpää	36.4	11.8	23.7	63.9	30.0	30.4	32.2	8.3	20.9	20.7	0.4	13.0	153.1
223 Karjalohja	55.9	18.8	35.0	61.5	26.4	32.4	31.9	6.0	22.4	16.4	2.8	11.3	165.6
224 Karkkila	46.5	20.4	24.5	86.8	38.5	43.9	29.7	6.3	20.0	11.5	2.1	7.5	174.5
245 Kerava	40.2	16.0	23.3	75.2	46.9	24.8	29.9	7.7	19.4	20.6	1.0	13.6	165.8
283 Hämeenkoski	27.9	11.1	15.9	92.0	46.7	40.1	26.5	3.8	18.2	6.8	1.1	4.4	153.1
316 Kärkölä	33.1	12.8	18.5	73.8	32.3	36.9	22.8	3.7	15.4	9.5	1.4	6.2	139.3
398 Lahti	42.4	20.7	20.3	77.7	39.9	33.4	29.3	5.9	19.0	16.7	2.0	10.6	166.0
433 Loppi	46.4	20.1	24.6	80.6	36.3	40.1	27.5	5.0	19.0	8.4	1.3	5.5	162.9
444 Lohja	43.0	16.5	24.9	66.8	29.1	34.4	32.2	6.7	20.9	20.7	3.3	14.4	162.7
504 Myrskylä-Mörskom	43.9	15.9	26.5	78.2	27.7	45.1	28.2	5.0	20.1	12.4	2.1	6.8	162.8
505 Mäntsälä	39.9	15.2	23.4	75.8	32.8	38.5	25.6	4.2	16.8	9.8	0.9	6.6	151.2
532 Nastola	42.9	19.5	21.8	79.0	37.6	37.1	29.5	5.6	19.3	13.7	1.9	8.7	165.1
540 Nummi-Pusula	53.1	21.6	29.6	71.8	31.5	36.7	29.4	5.6	19.7	11.5	1.9	7.8	165.9
543 Nurmijärvi	34.4	13.8	19.1	61.3	28.9	28.9	35.7	8.9	23.5	17.6	2.7	11.3	149.0
560 Orimattila	38.6	13.2	23.4	65.6	26.3	34.9	22.9	3.9	15.3	10.2	1.3	6.3	137.3
576 Padasjoki	51.2	23.9	25.8	91.7	45.0	41.7	25.4	4.7	17.7	7.5	1.0	4.8	175.8
611 Pornainen	40.6	13.0	26.1	79.6	28.5	46.2	33.1	6.9	21.7	11.0	1.2	6.6	164.3
616 Pukkila	42.5	13.9	27.0	63.8	22.5	36.1	28.3	4.4	19.7	11.9	1.2	7.0	146.5
694 Riihimäki	38.0	15.8	20.9	77.1	33.8	38.9	29.9	5.8	20.3	10.0	1.5	6.2	155.0
781 Sysmä	45.6	21.7	22.3	79.8	37.2	38.3	28.9	6.1	19.1	13.0	2.2	8.3	167.3
834 Tammela	58.5	25.3	31.2	81.6	38.3	38.8	27.9	4.7	19.9	5.1	1.1	3.5	173.0
858 Tuusula	36.1	13.6	21.3	71.1	38.2	29.3	35.1	8.6	23.2	18.1	1.9	11.3	160.4
927 Vihti	48.5	20.3	26.3	79.0	36.8	38.0	33.8	8.1	22.3	17.1	2.9	11.1	178.4
981 Ypäjä	41.5	18.9	21.5	100.7	50.2	46.3	23.6	4.4	16.2	7.7	0.9	5.7	173.5
Total	45.7	19.6	24.5	80.4	37.5	38.5	27.7	5.3	18.8	10.1	1.5	6.6	163.9
Kaakkois-Suomi													
075 Hamina	74.7	25.5	46.5	57.2	25.4	28.4	20.6	3.0	14.6	3.5	0.6	2.2	156.0
142 Iitti	57.9	23.9	31.9	78.4	36.4	37.9	26.2	5.1	17.7	8.9	1.6	5.4	171.4
153 Imatra	52.4	19.2	31.2	75.2	35.7	36.0	24.8	3.4	17.9	7.2	1.0	4.7	159.5
285 Kotka	61.3	19.4	39.0	62.7	23.3	34.9	29.7	5.5	19.6	5.5	0.8	3.8	159.1
286 Kouvola	71.7	26.5	42.4	57.9	26.3	28.3	22.2	3.6	15.4	5.2	0.8	3.3	157.1
405 Lappeenranta	67.5	24.5	40.6	55.2	26.5	25.7	21.0	2.9	15.0	4.8	0.7	3.1	148.5

Table 7a. Continued

Forest Centre region	Pine			Spruce			Birch			Other broadleaved tree species			All tree species
	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs	Pulpwood	
Municipality	m ³ /ha												
416 Lemi	65.5	26.7	36.6	60.7	30.0	27.6	26.6	3.9	18.9	6.6	0.7	4.3	159.4
441 Luumäki	75.7	27.5	45.4	55.6	27.2	25.4	20.4	2.9	14.5	4.1	0.6	2.7	155.8
489 Miehikkälä	73.4	26.2	44.5	61.2	30.0	28.0	18.1	2.6	12.9	3.6	0.7	2.2	156.3
580 Parikkala	53.2	20.7	30.4	55.2	20.6	31.8	26.7	2.9	20.1	6.9	0.3	4.5	142.0
624 Pyhtää-Pyttis	56.8	19.4	35.3	69.9	29.5	36.6	29.9	5.5	19.9	7.7	0.4	4.9	164.3
689 Rautjärvi	50.0	19.3	28.7	42.2	17.9	21.7	21.4	2.8	15.3	5.5	0.5	3.7	119.1
700 Ruokolahti	77.1	31.8	42.6	49.5	23.8	23.1	21.2	2.9	15.5	4.6	0.4	3.0	152.3
739 Savitaipale	78.2	30.5	44.9	44.8	20.6	21.6	21.4	3.2	15.2	4.9	0.4	3.2	149.3
775 Suomenniemi	84.4	32.2	48.9	35.9	15.6	17.8	17.7	2.8	12.6	3.9	0.2	2.4	141.9
831 Taipalsaari	81.9	34.4	44.6	39.3	18.0	19.0	23.9	3.5	17.3	5.2	0.5	3.5	150.3
935 Virolahti	73.5	23.1	48.0	55.4	24.9	27.5	18.8	2.7	13.3	3.2	0.4	1.9	151.0
Total	69.9	26.2	41.1	55.4	25.3	27.0	22.2	3.3	15.7	5.1	0.6	3.3	152.7
Pirkanmaa													
020 Akaa	48.0	20.0	26.3	69.9	30.8	34.2	28.3	4.5	19.7	6.3	1.3	4.3	152.4
108 Hämeenkyrö	49.8	19.3	28.7	63.9	28.8	31.0	30.3	4.8	21.4	5.0	0.8	3.2	149.0
143 Ikaalinen	64.8	23.2	38.7	51.9	24.1	24.3	21.8	2.6	15.9	4.6	0.6	3.2	143.0
177 Juupajoki	53.9	21.3	30.2	61.1	31.1	26.5	22.2	4.1	14.8	4.7	0.3	3.4	141.9
211 Kangasala	45.6	20.3	23.8	78.4	37.1	36.7	29.0	4.5	20.7	9.6	1.7	6.6	162.7
250 Kihniö	79.8	24.2	52.0	24.3	9.6	12.9	18.2	1.5	13.6	2.6	0.3	1.7	124.8
418 Lempäälä	39.8	17.9	20.8	79.4	37.2	37.4	28.4	4.4	19.9	7.2	1.4	4.8	154.8
508 Mänttä-Vilppula	59.8	21.6	35.7	60.8	28.0	29.0	23.4	2.9	17.0	5.0	0.6	3.3	149.0
536 Nokia	44.8	18.9	24.2	68.7	32.1	32.2	27.8	4.5	19.1	7.1	1.5	4.5	148.3
562 Orivesi	50.4	21.0	27.5	71.6	33.5	33.6	25.3	3.9	18.0	5.2	0.6	3.6	152.6
581 Parkano	72.5	21.9	47.0	25.8	10.9	12.9	17.3	1.5	12.9	2.8	0.4	1.9	118.4
604 Pirkkala	36.3	15.7	19.5	72.3	34.1	33.4	32.1	4.9	22.3	7.5	1.4	4.9	148.2
619 Punkalaidun	53.2	22.1	29.2	74.4	33.7	36.4	23.7	3.7	16.9	5.6	1.2	3.7	156.9
635 Pälkäne	42.5	19.6	21.6	93.5	44.1	44.3	28.2	4.7	20.4	11.2	1.5	7.6	175.3
702 Ruovesi	69.7	26.0	41.0	60.6	28.4	28.6	19.7	2.5	14.2	4.4	0.6	2.9	154.4
790 Sastamala	60.1	22.6	35.1	65.0	30.2	31.0	26.5	3.9	19.2	3.2	0.5	2.1	154.8
837 Tampere	56.8	22.9	31.7	74.6	36.7	33.3	25.3	3.9	18.1	6.3	1.0	4.1	163.0
887 Urjala	42.9	18.6	22.8	89.4	42.2	42.9	26.8	4.6	18.9	7.3	1.7	4.9	166.5
908 Valkeakoski	40.9	18.0	21.5	77.3	35.4	37.1	30.0	4.7	20.9	10.0	1.8	6.9	158.2
922 Vesilähti	47.4	21.3	24.5	73.0	34.4	33.8	26.2	4.1	18.3	5.7	1.2	3.7	152.2
936 Virrat	73.9	23.1	47.2	36.4	15.4	18.6	17.6	1.7	12.8	3.0	0.4	2.0	130.9
980 Ylöjärvi	69.3	24.8	41.6	53.1	24.2	25.5	20.7	2.7	14.9	3.9	0.6	2.5	147.1
Total	59.6	22.1	35.0	60.2	27.8	28.7	23.4	3.3	16.8	5.1	0.8	3.4	148.3
Etelä-Savo													
046 Enonkoski	57.7	25.2	30.7	70.6	34.3	32.7	28.7	3.6	21.8	7.5	0.5	5.2	164.5
090 Heinävesi	53.2	21.1	30.3	74.3	35.5	34.7	27.8	3.7	20.9	7.3	0.5	5.0	162.5
097 Hirvensalmi	59.4	25.6	31.6	55.7	24.9	27.6	30.4	5.6	20.8	8.6	1.2	5.5	154.0
171 Joroinen	55.0	21.7	31.0	52.5	24.6	24.4	26.2	3.5	18.9	6.1	0.5	4.0	139.9
178 Juva	65.4	27.1	35.9	54.3	26.8	24.4	25.0	3.7	17.7	5.8	0.6	3.8	150.6
213 Kangasniemi	57.9	23.3	32.1	54.6	25.7	25.4	23.1	3.7	15.8	6.2	0.8	3.9	141.8
246 Kerimäki	57.0	23.6	31.4	62.3	30.1	29.1	29.5	3.5	22.1	6.7	0.4	4.7	155.5
491 Mikkelä	59.4	24.8	32.3	55.2	26.1	25.7	27.5	4.3	19.3	6.9	0.8	4.5	149.0
507 Mäntyharju	74.4	29.9	41.7	46.0	20.4	22.7	21.5	3.5	15.0	5.7	0.6	3.6	147.5
588 Pertunmaa	46.9	19.5	25.4	64.6	27.5	33.5	30.3	5.7	20.6	9.6	1.4	6.1	151.4
593 Pieksämäki	58.9	22.4	33.9	47.2	21.8	22.1	23.7	3.4	16.5	5.3	0.6	3.3	135.1
618 Punkaharju	69.4	29.8	37.3	54.5	26.3	25.5	24.8	3.1	18.5	5.2	0.3	3.6	154.0
623 Puumala	92.6	38.9	50.3	34.4	15.5	16.9	22.8	3.8	16.4	4.5	0.3	3.1	154.3
681 Rantasalmi	53.3	22.5	28.8	55.6	26.1	26.2	28.7	3.7	21.1	7.2	0.5	4.9	144.9
696 Ristiina	72.1	29.7	39.6	47.4	21.7	22.9	24.1	3.9	17.0	5.9	0.5	3.8	149.5
740 Savonlinna	64.3	27.6	34.6	61.7	30.0	28.6	27.7	3.6	20.9	7.0	0.4	4.9	160.6
768 Sulkava	69.2	30.5	36.2	41.9	19.9	19.5	23.0	3.4	16.6	5.6	0.4	3.8	139.7
Total	63.1	26.0	34.7	54.3	25.5	25.5	25.7	3.8	18.4	6.4	0.6	4.2	149.4
Etelä-Pohjanmaa													
005 Alajärvi	77.9	20.5	53.2	15.9	6.1	8.5	15.1	1.0	11.1	2.1	0.2	1.4	110.9
010 Alavus	74.3	20.9	49.4	16.9	6.4	9.1	14.5	1.1	10.5	1.9	0.3	1.2	107.7
052 Evijärvi	61.8	12.9	44.5	16.5	5.4	9.4	17.6	0.7	13.0	1.9	0.2	1.3	97.7
074 Halsua	68.8	14.3	49.5	7.3	2.4	4.1	13.4	0.6	9.9	2.3	0.2	1.6	91.7
145 Ilmajoki	65.2	16.0	45.1	28.3	11.0	15.0	16.0	1.1	11.6	2.4	0.3	1.5	111.9
151 Isojoki	74.0	19.8	50.2	29.0	12.9	14.2	16.1	1.1	12.4	2.7	0.3	1.9	121.8
152 Isokyrö	55.8	12.3	39.1	26.6	8.8	15.1	19.8	1.1	14.7	3.9	0.6	2.4	106.0
164 Jalasjärvi	67.3	18.1	45.2	16.3	6.3	8.6	12.5	0.9	9.0	1.8	0.2	1.2	98.0
217 Kannus	62.1	11.2	46.3	17.2	5.3	10.2	19.4	0.4	14.6	2.6	0.2	1.7	101.2
218 Karijoki	69.0	17.1	47.9	32.2	13.8	16.2	15.8	1.0	11.6	3.1	0.3	2.1	120.1
232 Kauhajoki	74.5	18.9	51.1	17.3	7.2	8.8	10.9	0.8	7.9	1.6	0.2	1.1	104.3
233 Kauhava	69.0	15.7	48.7	19.2	6.9	10.6	16.1	0.8	11.8	2.1	0.3	1.4	106.4
236 Kaustinen	68.6	13.9	49.8	17.7	5.8	10.2	17.6	0.6	13.3	2.3	0.3	1.5	106.2
272 Kokkola-Karleby E-Pohjanmaa	63.7	12.1	46.9	18.8	6.1	10.9	17.3	0.5	13.0	2.4	0.2	1.7	102.2
300 Kuortane	78.9	20.8	53.5	19.9	8.0	10.4	12.6	0.8	9.2	1.7	0.2	1.2	113.1
301 Kurikka	64.9	16.3	44.5	29.7	11.5	15.7	16.1	1.0	11.5	2.8	0.3	1.8	113.5
399 Laihia	62.4	13.4	44.4	32.2	11.0	18.2	19.2	0.9	13.9	3.4	0.4	2.3	117.1
403 Lappajärvi	72.2	16.9	50.9	17.7	6.4	9.7	16.8	0.8	12.4	2.0	0.2	1.3	108.6

Table 7a. Continued

Forest Centre region	Pine			Spruce			Birch			Other broadleaved tree species			All tree species
	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs	Pulpwood	
Municipality	m ³ /ha												
408 Lapua	74.5	18.4	51.7	24.6	9.5	13.2	16.3	0.9	12.0	2.0	0.3	1.3	117.4
421 Lestijärvi	65.1	13.1	47.6	12.1	4.0	6.9	15.0	0.7	11.2	2.4	0.2	1.7	94.5
584 Perho	78.0	18.3	55.1	9.6	3.4	5.3	12.8	0.7	9.5	1.8	0.2	1.3	102.2
743 Seinäjoki	63.1	15.5	43.4	18.9	6.8	10.4	16.2	1.0	11.9	2.4	0.3	1.6	100.6
759 Soini	78.5	21.9	52.6	16.3	6.4	8.7	15.4	1.1	11.3	2.3	0.2	1.7	112.5
846 Teuva	65.4	14.8	46.2	31.4	12.3	16.5	16.1	0.8	11.5	3.1	0.4	2.1	116.1
849 Toholampi	57.0	11.0	41.5	17.6	5.7	10.2	17.9	0.6	13.3	3.2	0.3	2.2	95.7
863 Töysä	80.2	24.4	51.8	21.4	8.6	11.3	13.9	1.1	10.1	2.1	0.2	1.5	117.7
924 Veteli	69.4	14.8	49.9	15.0	5.1	8.5	15.8	0.6	11.9	1.9	0.3	1.3	102.1
934 Vimpeli	70.6	17.2	49.1	17.0	6.4	9.2	17.8	1.1	13.3	2.7	0.3	1.9	108.1
942 Vähäkylä	44.7	9.4	31.6	35.0	11.1	20.5	24.7	1.2	18.1	5.9	0.7	4.0	110.4
989 Ähtäri	78.5	23.2	51.5	25.2	10.4	13.0	17.0	1.5	12.5	2.7	0.3	1.9	123.3
Total	69.7	16.9	48.4	20.0	7.5	10.8	15.7	0.9	11.5	2.3	0.3	1.6	107.7
Keski-Suomi													
077 Hankasalmi	48.5	18.5	27.9	54.1	25.7	24.8	24.7	3.8	17.1	6.7	0.8	4.1	133.9
172 Joutsa	55.6	22.0	31.3	56.9	24.9	28.6	25.7	4.5	17.6	7.0	1.0	4.4	145.2
179 Jyväskylä	51.2	20.5	28.9	66.2	33.1	29.5	25.4	4.0	18.1	6.3	0.7	4.1	149.1
182 Jämsä	59.8	23.1	34.3	62.9	30.2	28.4	22.1	3.2	15.7	5.1	0.6	3.4	149.9
216 Kannonkoski	74.5	22.0	49.3	31.7	13.5	16.2	18.8	1.8	13.8	3.2	0.3	2.1	128.2
226 Karstula	74.9	20.9	50.5	25.5	10.1	13.6	20.4	1.6	15.2	2.9	0.2	2.0	123.8
249 Keuruu	70.7	23.1	44.5	42.3	18.4	21.2	19.8	2.2	14.4	3.5	0.4	2.4	136.3
256 Kinnula	70.9	17.0	50.0	16.5	6.1	8.9	17.0	1.1	12.7	2.7	0.2	1.9	107.1
265 Kivijärvi	73.4	20.6	49.3	21.4	8.8	11.0	17.5	1.3	13.0	2.8	0.2	1.9	115.1
275 Konnevesi	46.2	18.9	25.6	65.3	33.9	27.7	23.3	3.5	16.1	6.1	0.9	3.6	140.9
291 Kuhmoinen	50.5	22.5	26.1	75.5	38.2	32.7	24.8	4.7	16.7	6.6	1.2	4.3	157.4
312 Kyyjärvi	75.8	19.1	52.7	13.6	4.7	7.7	17.7	1.1	13.3	2.4	0.2	1.7	109.5
410 Laukaa	53.4	21.7	29.9	59.7	30.1	26.4	22.8	3.8	15.8	5.9	0.7	3.6	141.7
435 Luhanka	42.3	18.7	22.3	76.2	32.7	39.6	25.6	3.8	18.7	8.5	1.2	5.7	152.6
495 Multia	76.2	23.8	49.1	32.2	13.8	16.3	18.8	1.9	13.7	2.8	0.2	2.0	130.1
500 Muurame	43.0	17.2	24.4	84.0	42.7	37.3	27.9	4.8	19.9	7.4	0.8	4.8	162.4
592 Petäjävesi	64.9	22.5	39.7	48.3	22.9	22.4	20.8	2.7	14.8	4.6	0.4	3.2	138.6
601 Pihlajavesi	68.9	16.9	48.5	28.3	10.8	15.3	19.8	1.3	15.0	3.4	0.2	2.3	120.5
729 Saarijärvi	70.3	21.5	45.7	37.8	17.0	18.5	20.8	2.0	15.2	3.9	0.3	2.6	132.8
850 Toivakka	57.8	23.6	31.9	54.6	25.2	26.2	23.5	4.0	16.2	6.4	1.0	3.9	142.2
892 Uurainen	67.9	22.4	42.8	42.3	20.3	19.5	20.0	2.5	14.2	4.2	0.4	2.8	134.3
931 Viitasaari	60.5	16.9	40.8	37.9	16.0	19.4	23.7	2.0	17.6	5.0	0.4	3.2	127.1
992 Äänekoski	63.9	21.9	39.5	57.1	28.1	26.2	18.9	2.4	13.3	4.4	0.5	2.8	144.3
Total	62.9	20.9	39.4	46.7	21.6	22.2	21.6	2.7	15.5	4.7	0.5	3.1	135.9
Pohjois-Savo													
140 Iisalmi	34.2	9.4	23.0	55.0	24.0	27.2	28.4	2.9	20.7	7.4	0.5	4.6	125.0
174 Juankoski	39.8	13.1	24.9	57.4	26.3	27.4	28.3	3.4	20.6	7.7	0.5	4.9	133.2
204 Kaavi	54.8	18.3	34.2	48.5	21.2	24.0	21.2	2.2	15.3	5.2	0.4	3.5	129.7
239 Keitele	55.1	14.7	37.8	46.2	18.8	24.1	26.9	2.4	20.2	4.7	0.4	2.9	132.9
263 Kiuruvesi	49.4	11.3	35.6	35.2	12.3	19.8	30.0	1.4	23.4	4.9	0.3	3.1	119.5
297 Kuopio	42.1	15.9	24.5	70.0	34.0	31.8	26.5	3.8	19.2	7.3	0.6	4.5	145.8
402 Lapinlahti	39.1	11.3	25.9	53.9	24.0	26.1	25.5	3.1	18.1	6.2	0.5	3.7	124.7
420 Leppävirta	45.7	17.9	26.1	71.8	35.3	32.5	28.5	4.1	21.0	7.5	0.6	4.9	153.5
476 Maaninka	32.8	11.6	19.7	66.2	31.3	30.7	27.5	4.0	19.5	8.0	0.6	4.7	134.5
534 Nilsiä	38.4	12.1	24.5	58.9	27.9	27.3	26.8	3.3	19.4	7.0	0.5	4.3	131.1
595 Pielavesi	47.8	14.0	31.5	55.0	24.1	27.3	26.9	2.8	19.6	5.3	0.4	3.3	135.0
686 Rautalampi	50.1	19.0	28.8	51.0	23.3	24.0	24.6	3.7	17.2	6.3	0.7	3.8	132.0
687 Rautavaara	63.9	17.8	42.8	29.2	10.6	15.9	18.5	1.1	13.5	2.4	0.1	1.5	114.1
749 Siilinjärvi	31.3	12.0	17.9	67.2	32.1	31.0	26.5	3.8	19.0	8.2	0.7	4.8	133.2
762 Sonkajärvi	56.6	14.6	38.7	29.7	10.6	16.1	19.7	1.1	14.4	2.9	0.2	1.8	108.8
778 Suonenjoki	52.9	19.7	30.9	53.2	25.2	24.3	23.5	3.5	16.5	5.5	0.5	3.3	135.2
844 Tervo	38.3	12.7	23.8	56.7	25.9	26.7	27.5	3.7	19.4	7.8	0.6	4.6	130.3
857 Tuusniemi	40.2	15.2	23.4	72.3	34.2	34.0	26.8	3.9	19.5	7.0	0.5	4.4	146.4
915 Varkaus	50.4	20.7	27.9	68.6	32.6	32.2	29.6	3.9	22.3	7.8	0.6	5.3	156.3
921 Vesanto	55.0	19.1	33.5	49.7	23.0	23.4	23.1	3.1	16.3	4.9	0.4	3.1	132.8
925 Vieremä	54.0	13.5	37.8	33.8	11.5	19.3	26.5	1.3	20.5	4.0	0.2	2.5	118.3
Total	47.7	14.9	30.5	51.7	23.0	25.2	25.4	2.8	18.6	5.7	0.4	3.6	130.5
Pohjois-Karjala													
146 Ilomantsi	82.4	24.6	53.3	21.9	9.4	10.7	15.7	1.3	11.0	2.2	0.1	1.2	122.1
167 Joensuu	59.0	20.5	36.0	42.5	19.9	19.8	25.4	3.5	17.8	5.1	0.4	3.0	131.9
176 Juuka	66.6	21.4	42.2	36.0	14.1	19.0	20.0	1.6	14.3	3.6	0.2	2.2	126.2
248 Kesälahti	75.2	30.6	41.7	45.9	20.0	23.3	23.6	2.7	17.7	4.5	0.3	3.0	149.1
260 Kitee	57.5	20.5	34.5	50.9	24.4	23.7	25.5	3.1	18.8	4.1	0.4	2.5	138.0
276 Kontiolahti	65.1	24.6	37.9	38.5	17.4	18.4	24.6	2.9	17.5	5.8	0.5	3.5	133.9
309 Outokumpu	58.3	21.0	34.9	53.2	24.1	25.9	23.4	2.9	17.1	5.0	0.4	3.2	139.8
422 Lieksa	75.2	24.6	46.6	26.3	10.4	13.8	16.4	1.4	11.5	2.5	0.2	1.3	120.4
426 Liperi	53.4	21.4	30.1	58.9	27.3	28.3	26.8	3.5	20.0	6.9	0.5	4.5	145.9
541 Nurmes	64.0	19.6	41.1	32.9	12.1	18.0	19.1	1.3	13.7	3.0	0.1	1.7	119.0
607 Polvijärvi	62.0	20.7	38.5	34.8	13.9	18.1	23.7	2.4	17.0	5.4	0.5	3.4	125.8

Table 7a. Continued

Forest Centre region	Pine			Spruce			Birch			Other broadleaved tree species			All tree species
	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs	Pulpwood	
Municipality	m ³ /ha												
707 Rääkkylä	52.1	20.4	29.7	56.8	26.3	27.3	29.0	3.5	21.6	6.9	0.4	4.7	144.7
848 Tohmajärvi	63.3	19.7	40.8	43.0	20.5	19.8	21.7	2.9	15.1	3.0	0.2	1.7	130.9
911 Valtimo	59.6	16.8	39.6	31.7	11.4	17.5	20.7	1.3	15.1	3.1	0.1	1.9	115.1
Total	67.4	22.2	42.0	35.4	15.2	17.7	20.6	2.1	14.7	3.7	0.3	2.2	127.1
Kainuu													
105 Hyrynsalmi	57.0	15.9	37.3	21.9	7.2	12.7	15.3	0.4	11.0	1.6	0.0	1.1	95.9
205 Kajaani	63.7	14.9	45.1	18.7	5.7	11.1	19.8	0.7	14.9	2.2	0.1	1.5	104.4
290 Kuhmo	69.4	21.6	43.5	20.2	6.4	12.0	13.3	0.5	9.1	1.3	0.0	0.8	104.3
578 Paltamo	58.2	14.7	40.0	22.7	7.5	13.2	19.0	0.7	14.3	2.2	0.1	1.5	102.1
620 Puolanka	50.0	9.0	37.6	21.7	7.2	12.8	15.4	0.3	11.4	1.4	0.1	0.8	88.5
697 Ristijärvi	55.4	15.0	36.9	22.7	7.5	13.0	17.2	0.6	12.4	2.1	0.0	1.4	97.5
765 Sotkamo	61.4	17.2	40.6	27.9	9.9	15.6	18.8	1.0	13.6	2.5	0.1	1.6	110.4
777 Suomussalmi	56.1	15.8	36.3	16.7	4.7	10.4	12.0	0.3	8.6	1.2	0.1	0.8	86.0
785 Vaala	63.1	11.5	46.9	8.3	2.0	5.5	15.7	0.1	12.1	1.0	0.1	0.6	88.0
Total	60.3	16.2	40.2	20.1	6.4	11.9	15.2	0.5	11.0	1.6	0.1	1.0	97.2
Pohjois-Pohjanmaa													
009 Alaveska	58.6	12.2	42.5	25.1	8.1	14.7	19.4	0.4	14.5	3.6	0.3	2.4	106.6
069 Haapajärvi	63.9	14.0	46.2	24.3	8.1	14.0	22.6	0.7	17.6	3.9	0.3	2.8	114.7
071 Haapavesi	53.7	10.3	39.7	18.0	5.3	10.8	23.4	0.4	18.2	3.9	0.3	2.6	98.9
072 Hailuoto	45.0	9.5	31.6	9.6	2.4	5.9	18.3	0.1	14.4	4.4	0.1	2.6	77.1
084 Haukipudas	56.0	11.6	39.9	14.3	4.2	8.6	20.1	0.1	16.0	2.4	0.1	1.5	92.7
208 Kalajoki	60.7	11.4	45.1	23.5	7.4	14.0	19.9	0.4	15.0	3.1	0.2	2.1	107.2
139 Ii	51.3	8.7	38.1	13.4	3.0	8.8	20.6	0.1	16.1	1.6	0.1	1.1	86.9
244 Kempele	49.4	9.7	35.6	14.8	4.0	9.2	25.6	0.2	20.1	5.5	0.2	3.7	95.2
255 Kiiminki	62.1	12.6	44.5	16.7	5.2	10.0	18.4	0.1	14.5	2.0	0.2	1.3	99.2
305 Kuusamo	49.7	12.1	34.5	20.2	5.2	13.2	11.9	0.1	8.8	1.5	0.0	1.1	83.4
317 Kärsämäki	57.8	11.4	42.6	22.0	6.9	12.9	22.3	0.5	17.3	4.1	0.3	2.9	106.1
425 Liminka	50.3	8.3	37.7	9.5	2.3	6.1	21.6	0.2	16.7	3.2	0.2	2.2	84.7
436 Lumijoki	46.8	8.8	34.3	16.7	4.2	10.7	26.4	0.3	20.4	4.9	0.2	3.3	94.8
483 Merijärvi	54.1	11.3	39.2	23.8	7.3	14.1	21.7	0.4	16.7	4.0	0.3	2.7	103.6
494 Muhos	57.0	10.2	41.8	8.6	2.4	5.3	15.9	0.1	12.1	1.4	0.1	0.9	82.8
535 Nivala	56.3	12.6	40.1	27.2	9.2	15.7	22.6	0.6	17.6	4.6	0.4	3.1	110.6
563 Oulainen	53.5	11.1	38.7	20.7	6.6	12.2	20.8	0.3	15.9	3.8	0.3	2.5	98.8
564 Oulu	64.7	12.3	47.5	13.5	3.8	8.4	17.1	0.1	13.4	1.5	0.1	1.0	96.8
567 Oulunsalo	48.0	11.1	33.1	12.6	3.3	7.9	22.1	0.1	17.5	5.3	0.2	3.4	88.0
615 Pudasjärvi	56.1	9.2	42.5	14.8	3.6	9.8	12.0	0.1	9.1	0.8	0.0	0.6	83.7
625 Pyhäjoki	52.8	10.0	39.0	20.5	6.0	12.5	22.9	0.3	17.3	4.3	0.3	2.9	100.4
626 Pyhäsalmi	61.7	13.7	44.6	24.2	8.0	14.0	23.1	0.9	17.9	4.0	0.3	2.7	113.0
630 Pyhäntä	66.2	12.9	48.6	10.4	3.1	6.2	17.9	0.3	13.5	1.7	0.1	1.2	96.1
678 Raahе	54.4	10.7	39.7	21.4	6.7	12.8	22.0	0.3	16.9	4.1	0.2	2.6	101.8
691 Reisjärvi	64.8	13.4	47.3	19.0	6.5	10.7	19.4	0.7	14.8	3.4	0.3	2.4	106.6
746 Sievi	60.9	11.4	45.0	14.8	4.8	8.6	16.7	0.5	12.5	2.7	0.2	1.8	95.1
748 Siikajoki	54.8	9.8	40.7	12.6	3.2	8.0	21.8	0.2	16.7	3.3	0.2	2.2	92.6
791 Siikalatva	60.5	10.6	45.4	9.5	2.5	5.9	20.0	0.2	15.2	2.1	0.2	1.4	92.2
832 Taivalkoski	51.2	10.7	37.1	20.1	5.4	13.0	10.5	0.1	7.8	1.0	0.0	0.8	82.8
859 Tyrnävä	56.4	10.0	41.5	8.5	2.2	5.3	17.7	0.1	13.3	2.1	0.1	1.4	84.7
889 Utajärvi	63.8	10.7	48.2	8.7	2.0	5.8	14.1	0.1	11.0	0.7	0.1	0.4	87.3
926 Vihanti	56.0	10.0	41.9	15.7	4.6	9.6	20.9	0.3	15.9	3.0	0.2	2.0	95.6
972 Yli-Ii	59.4	9.8	44.7	11.9	2.7	7.9	17.7	0.1	13.8	1.0	0.1	0.7	89.9
977 Ylivieska	56.4	11.9	40.8	21.4	6.9	12.4	22.4	0.5	17.2	4.2	0.3	2.9	104.4
Total	56.3	10.9	41.3	16.6	4.6	10.4	17.0	0.3	13.0	2.2	0.1	1.5	92.1
Lapland													
047 Enontekiö	42.5	8.5	32.1	3.4	0.9	2.3	8.8	0.0	4.2	0.2	0.0	0.0	54.9
148 Inari	55.3	9.5	42.8	3.5	1.0	2.4	5.6	0.0	3.1	0.1	0.0	0.0	64.5
240 Kemi	22.2	3.1	17.3	35.7	6.3	25.4	26.7	0.2	20.6	3.8	0.1	2.8	88.5
241 Keminmaa	23.1	3.2	17.9	37.5	6.3	27.0	28.5	0.2	21.6	2.5	0.0	1.6	91.5
261 Kittilä	38.3	7.7	28.4	15.1	3.5	10.3	12.0	0.0	8.7	0.8	0.1	0.5	66.2
273 Kolari	48.7	10.5	35.1	10.9	2.1	7.5	9.4	0.0	6.1	0.6	0.0	0.4	69.6
320 Kemijärvi	51.1	9.0	38.1	9.4	1.8	6.6	7.8	0.1	5.5	0.6	0.0	0.4	68.9
498 Muonio	48.3	11.2	34.6	14.6	3.4	10.0	9.1	0.0	6.1	1.0	0.1	0.7	73.0
583 Pelkosenniemi	41.6	6.6	32.0	12.4	1.8	9.2	12.4	0.1	8.5	0.3	0.0	0.1	66.6
614 Posio	51.6	9.5	38.3	13.2	3.0	9.0	7.7	0.1	5.5	0.7	0.0	0.5	73.2
683 Ranua	48.3	7.4	36.9	12.7	2.4	8.7	11.7	0.1	8.3	0.9	0.0	0.6	73.5
698 Rovaniemi	50.2	11.1	35.5	14.0	2.7	9.6	10.1	0.1	7.3	1.0	0.0	0.7	75.3
732 Salla	39.8	6.7	30.6	17.1	3.8	11.9	10.2	0.0	7.0	0.5	0.0	0.2	67.5
742 Savukoski	36.7	6.9	27.6	11.9	2.8	8.4	7.6	0.0	5.5	0.2	0.0	0.1	56.5
751 Simo	42.6	6.5	31.9	18.9	3.9	12.6	19.2	0.2	13.8	1.6	0.0	1.1	82.4
758 Sodankylä	40.9	8.3	30.5	12.8	2.7	9.3	9.0	0.0	6.5	0.3	0.0	0.1	63.0
845 Tervola	29.8	4.3	22.8	31.5	5.9	22.2	24.1	0.3	17.4	1.8	0.0	1.2	87.2
851 Tornio	22.3	2.6	17.6	35.5	5.8	25.8	27.8	0.2	21.0	2.8	0.0	1.8	88.4
854 Pello	39.0	9.3	26.4	16.8	3.5	11.2	13.9	0.2	10.0	2.4	0.1	1.2	72.0
890 Utsjoki	40.6	1.1	33.6	3.9	0.8	2.9	9.4	0.0	2.8	0.0	0.0	0.0	53.9
976 Ylitornio	34.5	5.7	24.6	15.5	2.8	10.6	15.1	0.2	10.9	1.1	0.0	0.7	66.2
Total	48.0	8.7	36.4	9.2	2.0	6.4	8.6	0.0	5.6	0.4	0.0	0.3	66.3

Table 7b. The growing stock volume by tree species and roundwood assortment on forest land by Forest Centre regions.

Forest Centre region Municipality	Pine			Spruce			Birch			Other broadleaved tree species			All tree species
	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs	Pulpwood	
1 000 m ³													
Åland													
035 Brändö	95	22	65	16	5	10	89	1	65	127	19	86	326
043 Eckerö	548	171	350	217	64	135	150	12	107	93	3	70	1 008
060 Finström	506	133	346	277	89	165	206	20	155	112	3	87	1 102
062 Föglö	570	130	410	133	34	87	135	10	100	102	13	70	940
065 Geta	287	65	205	100	27	63	65	5	49	31	1	26	483
076 Hammarland	633	178	422	289	91	173	206	19	152	105	3	82	1 233
170 Jomala	611	181	399	318	104	189	222	22	166	132	3	100	1 282
295 Kumlinge	133	26	98	6	1	4	60	0	41	72	11	46	271
318 Kökar	9	1	6	2	0	2	24	0	17	28	3	15	63
417 Lemland	535	138	367	261	81	157	189	15	140	99	3	79	1 083
438 Lumparland	168	42	116	58	17	36	49	3	36	22	1	18	297
478 Mariehamn-Maarianhamina	27	7	18	11	4	6	10	1	7	9	0	7	56
736 Saltvik	571	137	401	232	69	143	153	10	115	73	3	57	1 029
766 Sottunga	37	12	24	4	1	3	13	0	9	14	0	9	69
771 Sund	460	109	323	202	60	124	150	10	113	69	3	54	882
941 Vårdö	375	85	270	94	29	57	80	5	62	43	5	31	594
Total	5 567	1 439	3 819	2 218	676	1 353	1 802	133	1 334	1 131	76	836	10 718
Rannikko/Etelärannikko													
049 Espoo-Esbo	1 010	428	545	1 198	668	468	551	131	376	186	29	123	2 946
078 Hanko-Hangö	636	207	408	394	177	198	106	15	80	47	10	34	1 183
091 Helsinki-Helsingfors	291	136	149	649	364	246	397	92	267	85	11	56	1 422
092 Vantaa-Vanda	356	148	197	688	387	263	452	115	296	152	25	94	1 647
149 Ingå-Inkoo	1 321	479	799	1 392	621	709	479	90	326	224	37	154	3 416
235 Kauniainen-Grankulla	13	6	7	13	8	5	8	2	5	2	0	1	36
257 Kirkkonummi-Kyrkslätt	1 233	450	740	1 361	655	634	569	129	385	290	42	201	3 453
322 Kemijonsaari	3 386	1 148	2 114	1 698	673	928	560	78	411	260	33	191	5 903
407 Lapinjärvi-Lapträsk	951	329	591	1 535	575	865	536	85	364	164	30	92	3 186
434 Loviisa-Lovisa	3 259	1 132	2 003	3 589	1 421	1 956	1 349	204	925	312	41	186	8 510
445 Länsi-Turunmaa	4 579	1 402	2 983	1 709	606	990	726	83	539	456	54	329	7 471
638 Porvoo-Borgå	2 825	953	1 758	2 229	816	1 273	804	123	556	215	34	136	6 073
710 Raasepori	5 904	2 033	3 676	4 291	1 884	2 226	1 621	289	1 165	765	155	519	12 580
753 Sipoo-Sibbo	852	338	484	1 971	1 000	873	779	221	489	279	44	171	3 881
755 Siuntio-Sjundeå	585	207	356	897	380	467	412	94	267	263	43	183	2 157
Total	27 198	9 395	16 810	23 613	10 235	12 102	9 349	1 750	6 453	3 701	589	2 469	63 862
Rannikko/Pohjanmaan rannikko													
231 Kaskinen-Kaskö	38	8	27	27	10	15	14	1	10	6	0	4	84
272 Kokkola-Karleby Rannikko	1 347	310	946	878	300	506	513	25	370	105	13	70	2 843
280 Korsnäs	962	178	728	844	245	525	493	21	365	161	14	124	2 459
287 Kristinestad-Kristiinankaupunki	2 890	576	2 130	2 315	787	1 347	1 052	52	770	272	26	205	6 530
288 Kronoby-Kruunupy	3 239	682	2 328	1 341	425	791	1 074	44	793	155	21	102	5 809
440 Larsmo-Luoto	570	105	426	493	154	299	296	13	219	99	9	74	1 459
475 Malax-Maalahti	1 776	348	1 306	1 516	455	928	935	38	681	257	27	190	4 484
499 Korsholm-Mustasaari	2 845	545	2 132	3 323	1 167	1 894	1 666	49	1 263	352	23	260	8 185
545 Närpes-Närpiö	3 609	694	2 666	2 816	933	1 661	1 390	70	995	333	38	243	8 149
598 Jakobstad-Pietarsaari	271	56	195	232	72	140	164	7	120	47	5	34	715
599 Pedersöre-Pedersören kunta	3 598	786	2 562	1 765	560	1 051	1 286	56	955	194	27	127	6 843
893 Nykarleby-Uusikaarlepyy	2 953	647	2 103	1 793	533	1 106	1 214	49	900	245	31	171	6 205
905 Vaasa-Vasa	591	132	426	647	220	375	285	10	215	82	5	61	1 605
946 Vörå-Vöyri	2 708	603	1 919	2 215	696	1 328	1 346	59	986	336	32	245	6 605
Total	27 397	5 672	19 894	20 205	6 556	11 967	11 728	494	8 639	2 644	272	1 909	61 973
Lounais-Suomi													
019 Aura	264	111	142	200	87	102	58	9	39	20	7	12	542
050 Eura	2 383	807	1 493	1 853	765	974	780	84	578	186	28	137	5 202
051 Eurajoki	1 397	491	855	1 365	587	701	534	67	384	139	18	106	3 434
079 Harjavalta	464	157	289	467	199	242	182	22	134	41	6	30	1 153
099 Honkajoki	1 508	413	1 013	360	138	192	345	25	264	52	6	34	2 264
102 Huittinen	1 566	552	945	1 737	805	837	695	93	507	106	18	73	4 104
181 Jämijärvi	786	246	500	551	260	255	268	27	203	64	9	45	1 669
202 Kaarina	504	179	308	284	103	164	123	25	88	70	13	49	982
214 Kankaanpää	3 226	945	2 127	1 686	775	806	857	74	653	178	22	128	5 947
230 Karvia	2 351	660	1 563	415	149	230	439	32	325	64	8	42	3 269
254 Kiikoinen	514	190	301	588	278	277	219	27	161	39	6	27	1 360
271 Kokemäki	1 799	617	1 113	1 764	764	895	735	89	534	165	24	120	4 463
284 Koski T.I.	423	180	226	604	272	298	202	28	147	53	11	36	1 283
304 Kustavi	817	230	550	211	76	119	114	13	79	97	15	65	1 238
319 Köyliö	1 074	371	667	747	329	374	288	34	211	56	8	42	2 166
400 Laitila	2 433	802	1 542	1 435	569	773	601	61	455	135	21	101	4 603
413 Lavia	1 551	534	957	1 441	634	724	553	68	405	117	16	85	3 662
423 Lieto	675	236	416	438	162	249	126	21	88	61	14	42	1 300
430 Loimaa	1 841	758	1 011	2 231	1 011	1 097	800	122	578	190	38	130	5 063
442 Luvia	786	276	481	822	350	426	303	40	220	71	10	54	1 982

Table 7b. Continued

Forest Centre region	Pine			Spruce			Birch		Other broadleaved tree species			All tree species	
	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs		Pulpwood
Municipality	1 000 m ³												
480 Marttila	552	219	309	592	269	297	198	24	148	41	9	29	1 383
481 Masku	786	238	515	349	122	201	153	17	115	100	10	75	1 388
484 Merikarvia	2 258	615	1 541	1 740	842	797	628	49	479	200	25	150	4 827
503 Mynämäki	2 378	777	1 514	1 409	532	776	559	71	415	153	24	113	4 499
529 Naantali	1 484	432	987	398	124	241	211	23	165	210	23	135	2 303
531 Nakkila	548	179	345	606	252	318	253	30	185	66	10	50	1 472
538 Nousiainen	811	267	518	470	174	263	158	20	118	50	5	37	1 488
561 Oripää	359	154	193	268	124	128	100	15	72	11	2	8	738
577 Paimio	929	331	565	593	233	326	173	24	125	95	23	66	1 790
608 Pomarkku	1 465	498	912	1 697	801	811	493	58	364	111	16	82	3 766
609 Pori	3 242	1 134	1 982	3 583	1 562	1 815	1 419	173	1 035	355	50	264	8 598
631 Pyhärinta	702	238	438	463	183	251	193	18	147	44	6	33	1 401
636 Pöytyä	3 086	1 232	1 749	2 459	1 098	1 220	774	108	558	163	29	115	6 482
680 Raisio	140	45	88	58	20	34	32	4	25	27	2	21	256
684 Rauma	2 279	814	1 392	1 713	717	899	667	73	492	162	20	124	4 821
704 Rusko	434	144	276	342	128	191	107	13	80	39	4	30	922
734 Salo	7 870	2 893	4 700	6 194	2 592	3 293	2 045	318	1 452	814	177	556	16 922
738 Sauvo	969	326	611	564	202	331	217	39	159	112	22	77	1 862
747 Siikainen	2 337	645	1 584	1 605	759	738	750	62	578	201	25	150	4 893
761 Somero	2 018	853	1 099	2 588	1 181	1 274	866	120	629	176	38	121	5 648
783 Säkyä	754	266	462	400	170	206	166	22	122	40	7	28	1 360
833 Taivassalo	631	183	418	193	70	109	90	10	65	68	9	49	982
838 Tarvasjoki	300	129	157	231	105	116	68	10	48	26	10	15	625
853 Turku-Åbo	714	237	449	423	151	235	172	25	125	170	16	132	1 478
886 Ulvila	1 653	577	1 012	1 894	809	973	717	84	535	154	24	113	4 417
895 Uusikaupunki	2 510	781	1 629	1 181	473	635	481	48	364	159	22	117	4 331
918 Vehmaa	801	243	521	325	116	186	146	17	106	86	10	65	1 358
Total	68 370	23 207	42 464	51 533	22 119	26 399	20 059	2 434	14 760	5 736	915	4 112	145 698
Häme-Uusimaa													
016 Asikkala	1 799	881	859	3 625	1 842	1 591	1 206	238	803	535	69	341	7 164
018 Askola	484	173	294	849	304	488	304	57	210	126	23	68	1 763
061 Forssa	599	256	322	1 424	713	651	355	62	249	108	26	71	2 487
081 Hartola	2 040	848	1 111	3 316	1 467	1 675	1 306	251	887	418	73	259	7 081
082 Hattula	1 125	491	594	1 941	896	934	719	120	507	191	37	129	3 976
086 Hausjärvi	1 069	484	549	1 503	677	736	489	86	337	157	21	96	3 218
098 Hollola	1 117	512	562	2 522	1 270	1 124	771	144	509	426	55	278	4 836
103 Humpplaa	338	152	177	647	317	302	181	34	126	51	6	37	1 218
106 Hyvinkää	905	367	506	1 477	614	776	598	121	410	195	33	118	3 175
109 Hämeenlinna	5 683	2 502	2 992	12 227	6 104	5 454	3 306	581	2 297	803	110	571	22 014
111 Heinola	3 449	1 526	1 798	3 817	1 828	1 784	1 671	343	1 120	545	101	336	9 483
165 Janakkala	1 589	686	847	2 838	1 282	1 390	822	140	576	247	34	157	5 496
169 Jokioinen	326	142	175	704	347	326	188	39	124	61	7	44	1 278
186 Järvenpää	49	16	32	86	40	41	43	11	28	28	1	18	207
223 Karjalohja	407	137	255	448	192	236	232	44	163	119	21	83	1 207
224 Karkkila	771	338	407	1 440	638	728	493	104	331	190	35	125	2 894
245 Kerava	48	19	28	90	56	30	36	9	23	25	1	16	198
283 Hämeenkoski	328	130	187	1 084	550	472	312	44	215	80	13	52	1 804
316 Kärkölä	461	178	258	1 028	450	514	317	51	215	132	19	86	1 939
398 Lahti	287	140	138	527	271	227	199	40	129	113	13	72	1 126
433 Loppi	2 021	877	1 073	3 515	1 582	1 748	1 198	220	830	368	56	238	7 102
444 Lohja	854	327	494	1 327	578	684	639	132	416	410	66	285	3 231
504 Myrskylä-Mörskom	518	188	312	922	327	532	333	59	237	146	25	81	1 920
505 Mäntsälä	1 384	526	810	2 630	1 139	1 334	887	147	584	341	30	227	5 242
532 Nastola	935	424	475	1 721	819	809	643	122	422	299	42	189	3 598
540 Nummi-Pusula	1 570	638	873	2 123	931	1 083	869	167	583	339	57	229	4 900
543 Nurmijärvi	603	241	335	1 076	507	507	626	155	413	308	47	198	2 613
560 Orimattila	1 706	586	1 034	2 901	1 164	1 545	1 012	172	678	451	56	279	6 070
576 Padasjoki	2 205	1 028	1 109	3 948	1 936	1 796	1 095	203	762	321	44	204	7 570
611 Pornainen	328	105	211	643	231	373	268	56	176	89	9	53	1 328
616 Pukkila	296	97	188	444	157	251	197	30	137	83	8	49	1 020
694 Riihimäki	258	107	142	524	230	264	203	39	138	68	10	42	1 053
781 Sysmä	2 432	1 157	1 190	4 249	1 981	2 039	1 539	323	1 019	691	116	443	8 911
834 Tammela	2 662	1 150	1 421	3 713	1 743	1 767	1 268	215	904	232	49	160	7 876
858 Tuusula	373	141	220	735	394	302	362	89	240	186	19	117	1 656
927 Vihti	1 514	633	822	2 469	1 149	1 187	1 055	253	696	533	90	348	5 571
981 Ypäjä	334	152	173	809	403	372	189	35	130	62	7	46	1 394
Total	42 871	18 355	22 973	75 342	35 129	36 072	25 932	4 934	17 621	9 478	1 430	6 143	153 623
Kaakkois-Suomi													
075 Hamina	3 175	1 084	1 978	2 434	1 080	1 207	877	127	619	149	24	94	6 634
142 Iitti	2 233	922	1 230	3 020	1 401	1 462	1 009	195	682	343	62	209	6 605
153 Imatra	495	182	295	711	338	340	235	32	169	68	9	44	1 509
285 Kotka	1 061	336	675	1 084	403	604	514	95	340	95	13	67	2 753
286 Kouvola	12 213	4 506	7 225	9 862	4 469	4 819	3 772	609	2 614	888	134	556	26 735
405 Lappeenranta	6 733	2 445	4 043	5 505	2 646	2 563	2 091	284	1 492	474	69	306	14 803

Table 7b. Continued

Forest Centre region	Pine			Spruce			Birch			Other broadleaved tree species			All tree species
	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs	Pulpwood	
Municipality	1 000 m ³												
416 Lemi	1 000	408	559	926	457	422	406	59	289	100	11	66	2 432
441 Luumäki	4 378	1 592	2 627	3 219	1 574	1 470	1 181	166	841	236	35	153	9 013
489 Miehikkälä	2 296	819	1 392	1 917	938	877	567	81	403	111	21	69	4 891
580 Parikkala	2 303	896	1 315	2 389	892	1 375	1 155	125	870	298	14	194	6 144
624 Pyhtää-Pyttis	1 226	418	761	1 508	635	790	645	119	429	165	10	105	3 544
689 Rautjärvi	1 433	552	821	1 207	511	621	613	79	438	158	15	106	3 411
700 Ruokolahti	6 260	2 583	3 462	4 019	1 935	1 880	1 719	233	1 256	374	36	245	12 372
739 Savitaipale	3 374	1 317	1 936	1 932	887	931	922	137	657	212	16	137	6 440
775 Suomenniemi	2 084	795	1 208	886	386	440	438	69	311	97	6	59	3 505
831 Taipalsaari	2 270	953	1 235	1 088	499	525	661	97	480	145	13	97	4 164
935 Virolahti	1 828	573	1 192	1 378	618	684	467	67	330	80	11	46	3 752
Total	54 362	20 382	31 954	43 083	19 672	21 011	17 270	2 574	12 220	3 993	499	2 554	118 708
Pirkanmaa													
020 Akaa	784	327	430	1 143	503	560	463	73	322	103	21	70	2 493
108 Hämeenkyrö	1 566	607	903	2 009	906	973	952	150	673	157	26	101	4 683
143 Ikaalinen	3 676	1 318	2 194	2 946	1 368	1 381	1 235	150	901	260	36	179	8 117
177 Juupajoki	1 110	439	623	1 258	640	545	457	83	305	98	6	70	2 923
211 Kangasala	2 115	940	1 103	3 637	1 719	1 702	1 347	211	960	447	77	307	7 546
250 Kihniö	2 200	666	1 433	669	266	357	500	40	374	72	9	46	3 441
418 Lempäälä	699	314	365	1 393	653	656	499	77	350	126	24	85	2 718
508 Mänttä-Vilppula	2 629	948	1 568	2 670	1 230	1 273	1 029	126	746	217	28	144	6 546
536 Nokia	868	367	469	1 331	622	623	538	87	370	137	29	87	2 873
562 Orivesi	3 176	1 320	1 734	4 510	2 110	2 118	1 595	244	1 135	330	40	229	9 611
581 Parkano	4 715	1 426	3 055	1 679	709	842	1 123	97	837	182	26	121	7 699
604 Pirkkala	179	77	96	356	168	164	158	24	110	37	7	24	729
619 Punkalaidun	1 010	418	553	1 410	638	691	449	70	320	106	23	71	2 975
635 Pälkäne	1 770	816	898	3 890	1 834	1 845	1 172	197	849	465	60	318	7 296
702 Ruovesi	4 431	1 649	2 605	3 854	1 805	1 819	1 255	161	903	277	39	183	9 816
790 Sastamala	5 200	1 958	3 034	5 625	2 615	2 684	2 296	338	1 662	279	45	184	13 400
837 Tampere	2 125	858	1 188	2 792	1 375	1 246	946	145	675	235	38	155	6 098
887 Urjala	1 291	559	685	2 688	1 269	1 291	805	137	569	220	50	147	5 003
908 Valkeakoski	672	296	354	1 270	582	610	492	77	344	164	29	113	2 598
922 Vesilähti	976	439	505	1 504	708	697	539	84	376	117	24	77	3 136
936 Virrat	6 847	2 144	4 376	3 376	1 429	1 722	1 627	161	1 184	282	37	187	12 132
980 Ylöjärvi	6 237	2 234	3 744	4 779	2 175	2 296	1 861	241	1 342	353	55	228	13 230
Total	54 275	20 122	31 914	54 789	25 323	26 096	21 339	2 976	15 306	4 662	730	3 126	135 065
Etelä-Savo													
046 Enonkoski	1 535	669	818	1 880	913	870	763	97	580	201	12	140	4 378
090 Heinävesi	4 906	1 943	2 797	6 845	3 276	3 196	2 559	339	1 926	671	47	460	14 980
097 Hirvensalmi	2 354	1 014	1 252	2 208	985	1 094	1 204	223	823	339	46	219	6 105
171 Joroinen	2 461	972	1 387	2 352	1 100	1 094	1 174	155	844	273	24	177	6 260
178 Juva	6 334	2 620	3 476	5 257	2 594	2 357	2 423	355	1 710	563	54	369	14 577
213 Kangasniemi	5 360	2 161	2 969	5 055	2 376	2 354	2 135	342	1 459	578	70	363	13 128
246 Kerimäki	2 632	1 090	1 450	2 881	1 389	1 345	1 361	163	1 022	311	19	216	7 185
491 Mikkelä	8 271	3 447	4 501	7 676	3 638	3 574	3 831	595	2 683	960	106	622	20 739
507 Mäntyharju	6 235	2 507	3 493	3 851	1 712	1 898	1 799	293	1 253	475	49	303	12 360
588 Pertunmaa	1 470	612	796	2 028	862	1 050	950	178	647	301	44	192	4 748
593 Pieksämäki	7 842	2 980	4 518	6 294	2 901	2 942	3 163	446	2 197	702	78	435	18 001
618 Punkaharju	2 753	1 181	1 477	2 159	1 042	1 013	984	124	731	207	12	143	6 103
623 Puumala	6 401	2 688	3 480	2 376	1 074	1 166	1 580	260	1 137	313	21	212	10 670
681 Rantasalmi	2 363	998	1 277	2 467	1 156	1 162	1 274	166	935	320	24	218	6 424
696 Ristiina	3 420	1 410	1 880	2 249	1 028	1 086	1 143	185	807	281	25	181	7 093
740 Savonlinna	6 701	2 881	3 601	6 432	3 124	2 977	2 885	374	2 175	727	46	509	16 744
768 Sulkava	3 438	1 516	1 800	2 078	990	968	1 143	167	823	280	20	190	6 939
Total	74 475	30 690	40 971	64 089	30 160	30 145	30 372	4 464	21 751	7 501	698	4 947	176 437
Etelä-Pohjanmaa													
005 Alajärvi	5 640	1 482	3 854	1 150	442	615	1 094	71	807	149	16	104	8 033
010 Alavus	4 027	1 130	2 674	917	348	492	784	58	570	103	14	67	5 831
052 Evijärvi	1 470	306	1 059	391	129	224	419	16	310	44	5	30	2 325
074 Halsua	1 883	392	1 355	200	64	112	366	17	271	62	6	43	2 510
145 Ilmajoki	2 151	527	1 488	935	362	495	527	36	382	80	11	50	3 694
151 Isojoki	3 437	918	2 332	1 348	600	661	748	51	575	126	15	88	5 659
152 Isokyrö	1 052	232	738	503	167	284	373	21	277	73	11	46	2 001
164 Jalasjärvi	3 348	898	2 244	809	312	429	621	46	449	91	12	59	4 869
217 Kannus	2 030	366	1 514	562	173	333	634	14	477	83	7	56	3 309
218 Karjoki	851	211	591	398	171	199	195	12	144	38	4	26	1 482
232 Kauhajoki	6 132	1 555	4 203	1 424	595	726	895	69	647	133	17	91	8 584
233 Kauhava	5 277	1 202	3 725	1 471	524	813	1 229	58	900	159	21	105	8 136
236 Kaustinen	1 565	316	1 136	403	131	232	401	14	302	52	7	35	2 422
272 Kokkola-Karleby E-Pohjanmaa	4 737	900	3 485	1 395	455	812	1 289	40	967	176	17	123	7 597
300 Kuortane	2 551	673	1 731	642	260	337	408	26	296	56	8	37	3 657
301 Kurikka	3 850	965	2 637	1 759	684	929	953	59	683	168	20	107	6 730
399 Laihia	2 016	433	1 437	1 040	357	587	621	30	451	109	13	73	3 787
403 Lappajärvi	2 083	486	1 470	511	185	281	483	23	357	56	7	39	3 134

Table 7b. Continued

Forest Centre region	Pine			Spruce			Birch			Other broadleaved tree species			All tree species
	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs	Pulpwood	
Municipality	1 000 m ³												
408 Lapua	3 201	789	2 220	1 057	408	568	699	39	515	84	12	56	5 041
421 Lestijärvi	2 210	443	1 616	411	135	235	508	23	381	80	7	57	3 210
584 Perho	3 899	914	2 755	482	168	265	639	36	473	92	8	63	5 111
743 Seinäjoki	5 426	1 330	3 729	1 626	583	893	1 392	87	1 018	208	30	133	8 651
759 Soini	3 279	914	2 196	683	267	363	642	47	473	97	8	70	4 700
846 Teuva	2 361	533	1 670	1 135	445	596	583	30	417	113	13	77	4 192
849 Toholampi	2 204	424	1 607	681	221	395	694	21	514	124	11	87	3 703
863 Töysä	1 753	532	1 132	468	188	246	304	25	221	47	5	32	2 571
924 Veteli	2 175	465	1 565	469	159	266	496	20	371	61	8	41	3 201
934 Vimpeli	1 312	319	914	316	118	170	332	20	247	50	6	34	2 009
942 Vähäkylä	391	82	277	307	97	179	216	11	159	52	6	35	966
989 Ähtäri	5 150	1 522	3 378	1 654	680	855	1 115	97	818	175	20	121	8 094
Total	87 462	21 258	60 729	25 145	9 430	13 592	19 660	1 117	14 474	2 942	345	1 987	135 209
Keski-Suomi													
077 Hankasalmi	2 197	837	1 262	2 451	1 163	1 122	1 118	170	773	302	35	184	6 068
172 Joutsa	4 066	1 605	2 287	4 160	1 818	2 088	1 875	327	1 286	513	72	324	10 613
179 Jyväskylä	4 848	1 938	2 742	6 275	3 134	2 795	2 406	376	1 713	595	68	387	14 123
182 Jämsä	7 910	3 052	4 534	8 311	3 991	3 748	2 920	420	2 073	680	84	453	19 820
216 Kannonkoski	2 889	853	1 910	1 230	523	628	728	68	534	125	10	82	4 971
226 Karstula	5 254	1 464	3 543	1 789	705	956	1 434	109	1 067	206	17	140	8 684
249 Keuruu	7 622	2 491	4 799	4 566	1 989	2 284	2 140	233	1 558	377	45	255	14 705
256 Kinnula	2 627	628	1 852	610	227	329	629	40	470	101	8	70	3 967
265 Kivijärvi	3 009	843	2 021	878	360	452	719	55	533	115	9	78	4 720
275 Konnevesi	2 034	831	1 128	2 876	1 493	1 220	1 024	152	710	270	40	157	6 205
291 Kuhmoinen	2 926	1 302	1 514	4 374	2 215	1 894	1 436	271	968	385	67	252	9 121
312 Kyyjärvi	2 537	640	1 763	455	157	258	593	38	444	79	6	55	3 664
410 Laukaa	2 639	1 072	1 477	2 949	1 486	1 304	1 125	189	782	290	36	179	7 004
435 Luhanka	776	343	410	1 398	600	727	470	70	344	157	22	104	2 800
495 Multia	4 795	1 495	3 091	2 027	865	1 026	1 181	116	864	179	15	126	8 182
500 Muurame	494	198	280	966	491	429	321	55	228	85	9	55	1 866
592 Petäjävesi	2 496	864	1 527	1 857	878	859	798	104	567	177	15	123	5 328
601 Pihlpuudas	6 031	1 481	4 242	2 477	946	1 342	1 731	112	1 309	301	21	198	10 539
729 Saarijärvi	7 206	2 203	4 687	3 877	1 741	1 898	2 130	206	1 553	399	35	267	13 611
850 Toivakka	1 784	730	985	1 687	777	809	724	125	501	197	31	121	4 393
892 Uurainen	1 958	644	1 235	1 218	584	562	576	72	408	120	10	82	3 872
931 Viitasaari	6 494	1 809	4 375	4 062	1 713	2 076	2 544	217	1 885	539	39	339	13 639
992 Äänekoski	4 774	1 638	2 954	4 269	2 098	1 954	1 409	178	996	330	37	209	10 783
Total	87 366	28 960	54 617	64 763	29 955	30 760	30 030	3 703	21 565	6 520	729	4 239	188 679
Pohjois-Savo													
140 Iisalmi	1 904	523	1 283	3 064	1 337	1 511	1 581	162	1 152	412	28	255	6 961
174 Juankoski	1 411	463	884	2 038	931	972	1 005	119	730	273	17	172	4 727
204 Kaavi	3 212	1 071	2 001	2 839	1 242	1 408	1 241	130	898	307	23	202	7 599
239 Keitele	2 243	600	1 541	1 884	765	983	1 096	98	821	191	15	119	5 415
263 Kiuruvesi	4 774	1 089	3 438	3 400	1 190	1 916	2 901	132	2 256	469	32	302	11 543
297 Kuopio	5 456	2 057	3 172	9 070	4 412	4 128	3 431	488	2 491	940	83	579	18 898
402 Lapinlahti	3 274	944	2 169	4 521	2 014	2 190	2 138	262	1 518	518	38	311	10 452
420 Leppävirta	4 382	1 711	2 506	6 887	3 384	3 119	2 727	388	2 012	714	60	465	14 710
476 Maaninka	1 114	393	670	2 249	1 066	1 043	935	137	663	273	22	161	4 571
534 Nilsia	2 108	665	1 343	3 236	1 530	1 501	1 474	182	1 064	384	28	238	7 203
595 Pielavesi	4 540	1 333	2 999	5 230	2 294	2 592	2 562	270	1 859	508	42	309	12 840
686 Rautalampi	2 227	845	1 281	2 265	1 034	1 068	1 095	163	764	279	29	168	5 867
687 Rautavaara	6 174	1 718	4 136	2 823	1 025	1 536	1 785	108	1 301	236	11	143	11 018
749 Siilinjärvi	832	319	477	1 789	854	824	704	101	505	219	19	128	3 545
762 Sonkajärvi	6 808	1 762	4 662	3 569	1 280	1 933	2 367	132	1 732	346	19	219	13 089
778 Suonenjoki	3 200	1 190	1 868	3 216	1 525	1 471	1 421	209	995	334	32	199	8 171
844 Tervo	1 141	377	708	1 688	772	795	820	109	578	231	18	136	3 880
857 Tuusniemi	1 833	690	1 067	3 294	1 555	1 548	1 221	177	890	318	23	200	6 666
915 Varkaus	1 608	659	891	2 189	1 040	1 028	943	125	711	248	18	169	4 989
921 Vesanto	1 942	675	1 183	1 756	811	826	816	109	575	173	13	109	4 686
925 Vieremä	3 830	954	2 683	2 395	813	1 372	1 879	92	1 456	284	17	176	8 388
Total	64 012	20 041	40 961	69 403	30 874	33 764	34 144	3 693	24 969	7 657	586	4 759	175 217
Pohjois-Karjala													
146 Ilomantsi	17 783	5 319	11 508	4 733	2 029	2 318	3 386	284	2 366	469	22	258	26 371
167 Joensuu	11 952	4 160	7 289	8 619	4 036	4 005	5 148	708	3 610	1 026	80	616	26 745
176 Juuka	8 598	2 760	5 441	4 644	1 815	2 452	2 575	207	1 849	469	31	277	16 286
248 Kesälahti	2 365	962	1 313	1 443	629	734	742	83	557	142	8	94	4 691
260 Kitee	3 886	1 384	2 336	3 444	1 650	1 603	1 721	208	1 271	279	25	171	9 330
276 Kontiolahti	4 451	1 679	2 590	2 629	1 188	1 257	1 678	199	1 195	394	35	241	9 152
309 Outokumpu	2 072	746	1 241	1 891	856	921	832	104	609	178	13	114	4 973
422 Lieksa	21 888	7 150	13 582	7 661	3 030	4 026	4 778	412	3 358	735	47	388	35 062
426 Liperi	2 803	1 123	1 577	3 089	1 430	1 485	1 407	182	1 048	359	25	234	7 659
541 Nurmes	8 801	2 691	5 654	4 517	1 665	2 476	2 620	183	1 885	414	18	239	16 353
607 Polvijärvi	3 820	1 279	2 373	2 142	856	1 114	1 461	145	1 048	334	28	211	7 757

Table 7b. Continued

Forest Centre region	Pine			Spruce			Birch			Other broadleaved tree species			All tree species
	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs	Pulpwood	
Municipality	1 000 m ³												
707 Rääkkylä	1 713	670	976	1 868	865	899	952	116	709	226	13	153	4 759
848 Tohmajärvi	4 124	1 283	2 660	2 801	1 336	1 290	1 412	188	985	194	16	108	8 532
911 Valtimo	4 031	1 139	2 681	2 146	771	1 184	1 402	89	1 020	210	8	127	7 789
Total	98 288	32 344	61 219	51 627	22 155	25 762	30 115	3 109	21 509	5 430	371	3 230	185 460
Kainuu													
105 Hyyrynsalmi	6 657	1 857	4 351	2 556	841	1 480	1 791	51	1 284	191	5	131	11 194
205 Kajaani	9 466	2 218	6 700	2 779	844	1 649	2 948	97	2 207	320	14	230	15 513
290 Kuhmo	27 689	8 609	17 351	8 051	2 559	4 780	5 305	213	3 643	534	18	304	41 579
578 Paltamo	4 530	1 141	3 117	1 768	581	1 025	1 479	51	1 113	172	4	118	7 949
620 Puolanka	9 757	1 749	7 340	4 243	1 400	2 503	3 008	54	2 228	269	11	165	17 276
697 Ristijärvi	3 968	1 070	2 638	1 623	536	933	1 234	43	890	153	3	103	6 978
765 Sotkamo	13 769	3 857	9 116	6 251	2 216	3 490	4 219	221	3 052	551	17	353	24 788
777 Suomussalmi	22 812	6 424	14 785	6 789	1 890	4 216	4 898	104	3 504	487	25	330	34 986
785 Vaala	5 678	1 033	4 222	751	177	495	1 411	12	1 091	85	6	57	7 925
Total	104 325	27 959	69 619	34 808	11 045	20 572	26 292	845	19 013	2 761	101	1 790	168 187
Pohjois-Pohjanmaa													
009 Alaveska	962	200	698	411	133	242	318	6	237	60	5	40	1 751
069 Haapajärvi	3 747	823	2 709	1 428	474	824	1 327	43	1 034	228	17	161	6 729
071 Haapavesi	4 144	791	3 065	1 388	410	834	1 801	32	1 403	297	21	201	7 631
072 Hailuoto	642	135	451	136	34	84	261	1	206	62	2	37	1 101
084 Haukipudas	1 758	363	1 252	449	133	270	631	3	502	75	4	48	2 913
208 Kalajoki	3 922	731	2 915	1 451	448	871	1 271	27	960	198	15	136	6 842
139 Ii	5 378	908	3 993	1 405	313	924	2 159	10	1 688	170	9	116	9 112
244 Kempele	292	57	211	88	24	55	151	1	119	32	1	22	563
255 Kiiminki	1 439	292	1 033	388	120	233	427	2	336	46	3	30	2 300
305 Kuusamo	17 535	4 256	12 165	7 144	1 832	4 660	4 215	51	3 111	527	13	387	29 421
317 Kärsämäki	3 068	606	2 265	1 168	368	687	1 186	28	916	216	17	153	5 638
425 Liminka	2 003	330	1 500	380	90	244	861	7	664	127	6	85	3 371
436 Lumijoki	606	114	444	216	54	138	341	4	264	64	3	43	1 227
483 Merijärvi	953	199	691	418	129	249	382	6	294	71	5	48	1 825
494 Muhos	2 883	516	2 116	433	119	268	804	5	612	72	5	45	4 191
535 Nivala	1 727	386	1 232	834	283	481	693	20	540	140	11	96	3 394
563 Oulainen	2 403	499	1 739	932	295	547	934	15	716	172	11	113	4 441
564 Oulu	6 014	1 143	4 413	1 254	354	781	1 591	11	1 249	135	10	89	8 993
567 Oulunsalo	261	60	180	69	18	43	120	1	95	29	1	19	478
615 Pudasjärvi	20 253	3 315	15 365	5 342	1 290	3 525	4 347	35	3 281	288	9	206	30 229
625 Pyhäjoki	2 237	422	1 650	866	253	530	968	14	734	183	12	121	4 254
626 Pyhäsalmi	6 630	1 468	4 794	2 594	857	1 498	2 482	93	1 926	427	30	294	12 133
630 Pyhäntä	3 893	758	2 857	610	185	362	1 050	17	791	100	7	70	5 652
678 Raaha	2 142	422	1 565	842	263	506	869	11	667	160	9	103	4 013
691 Reisjärvi	2 218	459	1 620	650	223	365	664	24	506	118	10	82	3 650
746 Sievi	3 337	625	2 464	812	260	470	917	25	683	146	12	100	5 212
748 Siikajoki	3 823	685	2 838	878	224	554	1 523	15	1 167	232	11	151	6 455
791 Siikalatva	9 351	1 634	7 006	1 472	391	911	3 090	35	2 352	322	22	222	14 235
832 Taivalkoski	9 171	1 912	6 638	3 590	968	2 319	1 872	24	1 398	187	7	138	14 820
859 Tyrmävä	1 603	284	1 180	242	62	150	502	4	378	59	4	38	2 406
889 Utajärvi	6 842	1 150	5 165	933	218	618	1 514	10	1 184	78	7	47	9 365
926 Vihanti	1 961	349	1 466	550	162	336	731	9	558	106	7	71	3 348
972 Yli-Ii	3 015	496	2 270	605	136	401	897	4	702	50	3	34	4 567
977 Ylivieska	2 356	498	1 702	894	286	518	933	20	720	177	13	120	4 360
Total	138 568	26 887	101 654	40 868	11 409	25 496	41 832	613	31 992	5 354	325	3 667	226 622
Lapland													
047 Enontekiö	3 957	788	2 985	318	79	214	816	0	394	17	0	1	5 108
148 Inari	39 491	6 772	30 571	2 520	686	1 704	3 982	0	2 198	58	0	27	46 051
240 Kemi	143	20	111	230	40	163	172	1	132	25	0	18	570
241 Keminmaa	1 018	143	788	1 652	279	1 192	1 256	10	952	110	1	69	4 037
261 Kittilä	17 821	3 571	13 191	7 021	1 644	4 797	5 579	10	4 040	382	25	228	30 804
273 Kolari	8 038	1 727	5 791	1 800	347	1 231	1 558	4	1 003	105	1	60	11 502
320 Kemijärvi	12 636	2 235	9 427	2 328	432	1 624	1 930	12	1 359	140	0	90	17 036
498 Muonio	6 155	1 421	4 402	1 860	434	1 276	1 153	5	777	131	7	83	9 298
583 Pelkosenniemi	4 519	716	3 475	1 347	200	1 004	1 342	7	921	30	0	11	7 240
614 Posio	10 587	1 958	7 858	2 711	619	1 843	1 586	13	1 135	142	0	96	15 025
683 Ranua	9 916	1 518	7 574	2 598	485	1 792	2 395	14	1 705	182	0	130	15 090
698 Rovaniemi	27 623	6 083	19 549	7 724	1 457	5 300	5 578	56	4 014	521	13	360	41 446
732 Salla	14 312	2 393	11 005	6 133	1 357	4 278	3 665	14	2 521	155	0	86	24 276
742 Savukoski	15 423	2 907	11 610	4 998	1 157	3 511	3 204	9	2 288	90	0	24	23 718
751 Simo	3 820	586	2 856	1 688	346	1 132	1 724	20	1 233	151	0	102	7 379
758 Sodankylä	25 681	5 182	19 125	8 059	1 667	5 804	5 627	6	4 063	179	0	41	39 540
845 Tervola	3 294	472	2 518	3 477	650	2 454	2 665	32	1 919	197	0	127	9 633
851 Tornio	1 833	212	1 447	2 915	473	2 117	2 281	15	1 721	228	0	151	7 255
854 Pello	5 530	1 313	3 743	2 384	503	1 586	1 967	33	1 413	336	20	176	10 217
890 Utsjoki	256	7	211	24	5	18	59	0	18	0	0	0	340
976 Ylitornio	5 055	839	3 603	2 278	404	1 555	2 207	27	1 599	165	3	108	9 705
Total	217 108	40 864	161 839	64 067	13 265	44 596	50 748	289	35 405	3 347	71	1 987	335 269

Table 7c. Continued

Forest Centre region	Pine			Spruce			Birch		Other broadleaved tree species			All tree species	
	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs		Pulpwood
Municipality	m ³ /ha												
480 Marttila	62.6	25.0	34.9	67.2	30.5	33.8	22.6	2.8	16.8	4.7	1.0	3.3	157.2
481 Masku	85.3	25.8	55.8	37.7	13.1	21.8	16.4	1.9	12.3	10.6	1.1	8.0	149.9
484 Merikarvia	67.0	18.3	45.7	50.8	24.5	23.3	18.7	1.5	14.2	6.0	0.8	4.5	142.4
503 Mynämäki	80.0	26.2	50.9	47.7	18.0	26.3	18.9	2.4	14.0	5.2	0.8	3.8	151.7
529 Naantali	104.6	30.5	69.5	28.1	8.8	17.0	15.0	1.6	11.7	14.9	1.7	9.6	162.6
531 Nakkila	58.0	18.9	36.6	63.9	26.5	33.7	26.7	3.1	19.6	7.0	1.1	5.3	155.7
538 Nousiainen	83.1	27.5	53.1	47.6	17.5	26.8	16.0	2.1	12.0	5.2	0.5	3.8	152.0
561 Orpää	72.0	31.1	38.4	55.1	25.6	26.4	20.7	3.1	15.0	2.4	0.5	1.6	150.2
577 Paimio	81.5	29.1	49.5	51.9	20.4	28.6	15.1	2.1	10.9	8.2	2.0	5.7	156.6
608 Pomarkku	63.3	21.6	39.3	73.8	34.8	35.2	21.3	2.5	15.7	4.8	0.7	3.5	163.2
609 Pori	59.8	20.9	36.6	65.9	28.7	33.4	26.0	3.2	19.0	6.4	0.9	4.8	158.0
631 Pyhäranta	70.1	23.7	43.7	46.1	18.3	25.0	19.1	1.7	14.6	4.3	0.6	3.3	139.6
636 Pöytyä	75.7	30.5	42.6	60.9	27.2	30.2	19.1	2.7	13.7	4.0	0.7	2.8	159.7
680 Raisio	76.7	24.7	48.7	31.6	10.9	18.9	17.3	2.0	13.7	14.3	1.0	11.4	140.0
684 Rauma	70.1	25.0	42.9	52.1	21.8	27.4	20.4	2.2	15.1	4.9	0.6	3.8	147.6
704 Rusko	73.0	24.3	46.4	56.6	20.9	31.8	17.9	2.3	13.4	6.7	0.7	5.1	154.2
734 Salo	74.2	27.4	44.3	58.6	24.5	31.2	19.3	3.0	13.7	7.7	1.7	5.3	159.9
738 Sauvo	82.3	27.7	51.9	47.9	17.1	28.1	18.4	3.3	13.4	9.5	1.9	6.5	158.1
747 Siikainen	67.7	18.7	45.8	46.6	22.1	21.4	21.6	1.8	16.6	5.8	0.7	4.3	141.6
761 Somero	58.8	24.9	32.0	75.8	34.6	37.4	25.3	3.5	18.4	5.2	1.1	3.5	165.1
783 Säkyä	80.8	28.5	49.6	42.9	18.2	22.1	17.9	2.4	13.1	4.2	0.8	3.0	145.8
833 Taivassalo	96.6	28.0	64.0	29.5	10.7	16.7	13.7	1.5	9.9	10.3	1.3	7.3	150.0
838 Tarvasjoki	71.0	30.6	37.2	54.4	24.6	27.3	16.0	2.3	11.2	6.2	2.4	3.6	147.7
853 Turku-Åbo	75.0	24.9	47.1	45.1	16.1	25.0	17.5	2.6	12.7	16.2	1.5	12.6	153.8
886 Ulvila	60.9	21.3	37.2	69.8	29.8	35.9	26.4	3.1	19.7	5.7	0.9	4.2	162.7
895 Uusikaupunki	83.4	25.9	54.2	39.0	15.6	21.0	15.9	1.6	12.1	5.3	0.7	3.9	143.6
918 Vehmaa	83.3	25.3	54.3	33.8	12.0	19.4	15.2	1.8	11.1	9.0	1.1	6.7	141.3
Total	70.1	23.8	43.5	53.0	22.7	27.2	20.6	2.5	15.1	5.9	0.9	4.2	149.5
Häme-Uusimaa													
016 Asikkala	43.5	21.3	20.8	87.8	44.6	38.6	29.1	5.7	19.4	12.9	1.7	8.2	173.3
018 Askola	42.8	15.3	26.0	75.1	26.9	43.2	26.9	5.0	18.6	11.1	2.1	6.0	155.9
061 Forssa	43.5	18.6	23.3	103.7	52.0	47.5	25.7	4.5	18.0	7.9	1.9	5.1	180.8
081 Hartola	45.4	18.9	24.8	73.6	32.6	37.2	28.8	5.5	19.5	9.3	1.6	5.7	157.1
082 Hattula	46.9	20.6	24.7	81.5	37.6	39.3	30.1	5.1	21.2	8.0	1.6	5.4	166.5
086 Hausjärvi	50.3	22.9	25.7	71.6	32.3	35.0	23.2	4.1	16.0	7.5	1.0	4.6	152.6
098 Hollola	38.2	17.5	19.2	86.6	43.6	38.6	26.4	4.9	17.4	14.6	1.9	9.5	165.8
103 Humpplila	46.4	20.9	24.2	89.2	43.8	41.7	24.9	4.7	17.3	7.0	0.9	5.2	167.6
106 Hyvinkää	44.1	18.1	24.4	73.3	30.3	38.6	29.8	6.1	20.4	9.9	1.7	6.0	157.0
109 Hämeenlinna	43.8	19.3	23.0	93.7	46.5	42.0	25.5	4.5	17.7	6.2	0.9	4.4	169.2
111 Heinola	59.5	26.3	31.0	66.6	31.8	31.2	29.1	6.0	19.5	9.6	1.8	5.9	164.8
165 Janakkala	46.5	20.1	24.7	83.7	37.8	41.0	24.0	4.1	16.8	7.3	1.0	4.6	161.5
169 Jokioinen	39.7	17.3	21.3	87.1	43.0	40.3	23.0	4.8	15.2	7.5	0.8	5.4	157.4
186 Järvenpää	36.3	11.7	23.7	61.9	29.3	29.2	31.9	8.3	20.7	21.1	0.4	13.3	151.2
223 Karjalohja	55.9	18.7	35.0	58.9	25.0	31.2	31.7	6.0	22.2	16.4	2.8	11.4	163.0
224 Karikkala	46.2	20.3	24.3	86.7	38.3	43.9	29.8	6.3	20.0	11.7	2.1	7.6	174.4
245 Kerava	40.2	16.0	23.3	75.2	46.9	24.8	29.9	7.7	19.4	20.6	1.0	13.6	165.8
283 Hämeenkoski	27.9	11.1	15.9	91.9	46.7	40.0	26.5	3.8	18.2	6.8	1.1	4.4	153.0
316 Kärkölä	33.0	12.7	18.4	73.7	32.3	36.9	22.9	3.7	15.5	9.6	1.4	6.2	139.1
398 Lahti	41.6	20.5	19.8	76.9	39.5	33.2	29.6	6.0	19.2	17.1	2.0	10.9	165.1
433 Loppi	45.4	19.6	24.1	80.1	35.8	40.0	27.7	5.1	19.2	8.6	1.3	5.6	161.8
444 Lohja	42.8	16.3	24.8	66.3	28.8	34.2	32.1	6.7	20.9	20.8	3.3	14.4	161.9
504 Myrskylä-Mörskom	44.0	16.0	26.6	78.3	27.7	45.2	28.2	5.0	20.1	12.4	2.1	6.9	163.0
505 Mäntsälä	39.6	15.1	23.2	75.9	32.8	38.5	25.5	4.3	16.8	9.9	0.9	6.6	150.9
532 Nastola	42.9	19.4	21.8	78.8	37.5	37.1	29.5	5.6	19.3	13.7	1.9	8.7	164.8
540 Nummi-Pusula	53.2	21.6	29.6	72.1	31.6	36.8	29.4	5.7	19.7	11.5	2.0	7.8	166.2
543 Nurmijärvi	33.9	13.6	18.8	61.5	29.0	29.0	35.8	8.9	23.6	17.7	2.7	11.4	148.9
560 Orimattila	38.5	13.2	23.3	65.7	26.3	35.0	22.9	3.9	15.3	10.2	1.3	6.3	137.2
576 Padasjoki	50.8	23.6	25.6	89.9	43.7	41.2	25.4	4.7	17.7	7.5	1.0	4.8	173.6
611 Pornainen	40.3	12.9	25.9	79.5	28.5	46.1	33.2	6.9	21.7	11.1	1.2	6.7	164.1
616 Pukkila	42.4	13.9	27.0	63.6	22.4	36.0	28.3	4.4	19.7	12.0	1.2	7.0	146.2
694 Riihimäki	37.9	15.7	20.9	75.8	33.2	38.3	29.8	5.7	20.2	10.0	1.5	6.2	153.6
781 Sysmä	45.5	21.6	22.3	79.4	37.0	38.1	28.9	6.0	19.1	12.9	2.2	8.3	166.7
834 Tammela	58.7	25.4	31.3	82.1	38.2	39.4	28.4	4.8	20.2	5.3	1.1	3.7	174.4
858 Tuusula	36.2	13.7	21.4	70.9	38.1	29.1	35.0	8.6	23.2	18.1	1.9	11.3	160.2
927 Vihti	44.9	18.4	24.7	76.7	34.7	37.8	34.9	8.4	23.0	18.3	3.1	12.0	174.8
981 Ypäjä	41.6	19.0	21.5	100.9	50.3	46.4	23.7	4.4	16.3	7.7	0.9	5.7	173.9
Total	45.4	19.4	24.3	80.1	37.2	38.5	27.7	5.3	18.8	10.2	1.5	6.6	163.3
Kaakkois-Suomi													
075 Hamina	75.0	25.6	46.7	57.3	25.4	28.5	20.6	3.0	14.6	3.5	0.6	2.2	156.4
142 Iitti	57.8	23.9	31.9	78.4	36.3	38.0	26.1	5.1	17.7	8.9	1.6	5.4	171.2
153 Imatra	52.3	19.2	31.1	75.2	35.7	36.0	24.8	3.4	17.9	7.2	1.0	4.7	159.4
285 Kotka	61.3	19.6	38.8	63.3	23.5	35.3	29.8	5.5	19.7	5.4	0.8	3.8	159.7
286 Kouvola	71.3	26.3	42.2	57.6	26.0	28.2	22.2	3.6	15.4	5.3	0.8	3.3	156.3
405 Lappeenranta	67.5	24.5	40.5	55.0	26.4	25.6	21.0	2.9	15.0	4.8	0.7	3.1	148.2

Table 7c. Continued

Forest Centre region	Pine			Spruce			Birch			Other broadleaved tree species			All tree species
	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs	Pulpwood	
Municipality	m ³ /ha												
416 Lemi	65.5	26.7	36.6	60.7	30.0	27.7	26.6	3.9	18.9	6.6	0.7	4.3	159.4
441 Luumäki	75.7	27.5	45.4	55.7	27.3	25.5	20.4	2.9	14.5	4.1	0.6	2.7	155.9
489 Miehikkälä	73.5	26.2	44.5	61.1	29.9	28.0	18.1	2.6	12.9	3.5	0.7	2.2	156.2
580 Parikkala	53.1	20.7	30.4	55.2	20.6	31.8	26.7	2.9	20.1	6.9	0.3	4.5	141.9
624 Pyhtää-Pyttis	56.1	19.2	34.7	70.7	29.9	37.0	29.7	5.6	19.7	7.8	0.4	4.9	164.2
689 Rautjärvi	50.0	19.3	28.7	42.1	17.8	21.7	21.4	2.8	15.3	5.5	0.5	3.7	119.0
700 Ruokolahti	77.0	31.8	42.6	49.5	23.8	23.1	21.2	2.9	15.5	4.6	0.4	3.0	152.2
739 Savitaipale	78.0	30.4	44.7	44.7	20.5	21.6	21.4	3.2	15.3	4.9	0.4	3.2	149.0
775 Suomenniemi	84.3	32.2	48.9	35.8	15.6	17.8	17.7	2.8	12.6	3.9	0.2	2.4	141.8
831 Taipalsaari	81.4	34.2	44.2	39.3	18.0	19.0	23.9	3.5	17.4	5.3	0.5	3.5	149.8
935 Virolahti	73.8	23.1	48.1	55.4	24.8	27.6	18.8	2.7	13.3	3.2	0.5	1.9	151.2
Total	69.8	26.2	41.0	55.3	25.2	27.0	22.2	3.3	15.7	5.2	0.6	3.3	152.5
Pirkanmaa													
020 Akaa	48.1	20.0	26.3	69.9	30.7	34.2	28.2	4.5	19.6	6.2	1.3	4.2	152.4
108 Hämeenkyrö	49.8	19.3	28.7	64.0	28.9	31.0	30.3	4.8	21.4	5.0	0.8	3.2	149.1
143 Ikaalinen	64.2	22.8	38.5	51.2	23.7	24.1	21.8	2.7	15.9	4.6	0.6	3.2	141.9
177 Juupajoki	53.9	21.3	30.2	61.1	31.1	26.5	22.2	4.1	14.8	4.7	0.3	3.4	141.9
211 Kangasala	45.6	20.2	23.8	78.4	37.0	36.7	29.0	4.5	20.7	9.6	1.7	6.6	162.5
250 Kihniö	79.8	24.2	52.0	24.4	9.7	13.0	18.2	1.5	13.6	2.6	0.3	1.7	125.1
418 Lempäälä	39.8	17.8	20.8	79.2	37.1	37.3	28.4	4.4	19.9	7.2	1.4	4.8	154.6
508 Mänttä-Vilppula	59.6	21.3	35.7	59.5	27.2	28.5	23.5	2.9	17.0	5.0	0.7	3.3	147.5
536 Nokia	44.1	18.7	23.8	68.5	31.9	32.1	27.8	4.5	19.1	7.1	1.5	4.6	147.6
562 Orivesi	50.4	20.9	27.5	71.6	33.5	33.6	25.3	3.9	18.0	5.3	0.6	3.6	152.5
581 Parkano	72.2	21.8	46.8	25.7	10.8	12.9	17.3	1.5	12.9	2.8	0.4	1.9	118.0
604 Pirkkala	36.2	15.6	19.5	71.5	33.5	33.1	32.0	4.9	22.2	7.5	1.4	4.9	147.1
619 Punkalaidun	53.2	22.1	29.1	75.0	33.9	36.7	23.7	3.7	16.9	5.6	1.2	3.8	157.6
635 Pälkäne	42.6	19.6	21.6	93.6	44.2	44.4	28.1	4.7	20.4	11.2	1.5	7.6	175.5
702 Ruovesi	67.2	24.8	39.7	60.1	27.9	28.5	20.2	2.6	14.5	4.5	0.7	3.0	152.0
790 Sastamala	60.1	22.6	35.1	65.1	30.2	31.0	26.5	3.9	19.2	3.2	0.5	2.1	154.9
837 Tampere	56.8	22.9	31.8	74.4	36.6	33.3	25.3	3.9	18.0	6.3	1.0	4.1	162.7
887 Urjala	43.0	18.6	22.8	89.3	42.1	42.9	26.7	4.6	18.9	7.4	1.7	4.9	166.3
908 Valkeakoski	40.9	18.0	21.5	77.2	35.3	37.2	29.7	4.6	20.7	9.9	1.8	6.8	157.7
922 Vesilähti	47.4	21.3	24.5	73.0	34.4	33.8	26.2	4.1	18.3	5.7	1.2	3.7	152.2
936 Virrat	73.7	23.1	47.1	36.3	15.3	18.6	17.6	1.8	12.8	3.1	0.4	2.0	130.7
980 Ylöjärvi	68.6	24.2	41.5	51.6	23.1	25.1	20.9	2.7	15.1	4.0	0.6	2.6	145.1
Total	59.2	21.9	34.8	59.9	27.6	28.6	23.5	3.3	16.9	5.1	0.8	3.5	147.7
Etelä-Savo													
046 Enonkoski	53.3	23.0	28.6	68.9	33.1	32.2	29.0	3.7	22.0	7.5	0.5	5.2	158.7
090 Heinävesi	52.4	20.7	29.9	72.9	34.8	34.1	27.7	3.7	20.8	7.2	0.5	4.9	160.1
097 Hirvensalmi	58.3	25.1	31.1	54.8	24.3	27.3	30.2	5.6	20.6	8.6	1.2	5.5	151.9
171 Joroinen	54.7	21.5	30.9	52.1	24.3	24.3	26.3	3.5	18.9	6.1	0.5	4.0	139.2
178 Juva	65.1	26.9	35.8	54.3	26.8	24.3	25.1	3.7	17.7	5.8	0.6	3.8	150.4
213 Kangasniemi	57.8	23.2	32.0	54.3	25.5	25.3	23.0	3.7	15.7	6.2	0.8	3.9	141.3
246 Kerimäki	56.7	23.5	31.2	62.5	30.1	29.2	29.4	3.5	22.1	6.7	0.4	4.7	155.4
491 Mikkelä	59.0	24.6	32.1	55.2	26.1	25.7	27.6	4.3	19.3	6.9	0.8	4.5	148.7
507 Mäntyharju	74.2	29.8	41.6	45.9	20.3	22.6	21.4	3.5	14.9	5.7	0.6	3.6	147.1
588 Pertunmaa	46.8	19.5	25.3	65.0	27.6	33.6	30.2	5.6	20.5	9.6	1.4	6.1	151.5
593 Pieksämäki	58.7	22.3	33.8	47.4	21.8	22.2	23.8	3.4	16.5	5.3	0.6	3.3	135.1
618 Punkaharju	68.3	29.2	36.8	53.7	25.8	25.3	25.0	3.2	18.6	5.3	0.3	3.6	152.3
623 Puumala	91.6	38.4	49.9	34.1	15.3	16.8	23.1	3.8	16.6	4.6	0.3	3.1	153.4
681 Rantasalmi	50.1	20.8	27.4	54.6	25.3	25.9	28.4	3.7	20.7	7.1	0.5	4.8	140.2
696 Ristiina	71.7	29.6	39.4	47.4	21.7	22.9	24.1	3.9	17.0	5.9	0.5	3.8	149.2
740 Savonlinna	62.0	26.5	33.5	60.8	29.4	28.3	27.8	3.6	21.0	7.0	0.4	4.9	157.6
768 Sulkava	68.8	30.3	36.1	41.2	19.5	19.3	23.1	3.4	16.6	5.7	0.4	3.8	138.7
Total	62.3	25.6	34.4	53.8	25.2	25.4	25.7	3.8	18.4	6.4	0.6	4.2	148.2
Etelä-Pohjanmaa													
005 Alajärvi	77.9	20.5	53.2	15.9	6.1	8.5	15.1	1.0	11.2	2.1	0.2	1.4	111.0
010 Alavus	74.4	20.9	49.4	17.0	6.4	9.1	14.5	1.1	10.5	1.9	0.3	1.2	107.7
052 Evijärvi	61.8	12.9	44.5	16.5	5.4	9.4	17.6	0.7	13.0	1.9	0.2	1.3	97.7
074 Halsua	68.8	14.3	49.5	7.3	2.4	4.1	13.4	0.6	9.9	2.3	0.2	1.6	91.8
145 Ilmajoki	65.2	16.0	45.1	28.3	11.0	15.0	16.0	1.1	11.6	2.4	0.3	1.5	111.8
151 Isojoki	73.7	19.8	50.0	30.1	13.4	14.8	16.4	1.1	12.6	2.8	0.3	2.0	123.1
152 Isokyrö	55.8	12.3	39.1	26.7	8.9	15.1	19.8	1.1	14.7	3.9	0.6	2.4	106.1
164 Jalasjärvi	67.3	18.1	45.1	16.3	6.3	8.6	12.5	0.9	9.0	1.8	0.2	1.2	97.9
217 Kannus	62.1	11.2	46.3	17.2	5.3	10.2	19.4	0.4	14.6	2.5	0.2	1.7	101.2
218 Karijoki	69.0	17.1	47.9	32.2	13.8	16.2	15.8	1.0	11.6	3.1	0.3	2.1	120.1
232 Kauhajoki	74.1	18.9	50.7	18.0	7.5	9.1	11.1	0.9	8.1	1.7	0.2	1.2	104.9
233 Kauhava	69.0	15.7	48.7	19.2	6.8	10.6	16.1	0.8	11.8	2.1	0.3	1.4	106.4
236 Kaustinen	68.7	13.9	49.8	17.8	5.8	10.2	17.7	0.6	13.3	2.3	0.3	1.6	106.5
272 Kokkola-Karleby E-Pohjanmaa	63.9	12.2	47.0	18.8	6.2	11.0	17.4	0.5	13.1	2.4	0.2	1.7	102.5
300 Kuortane	78.9	20.8	53.5	19.9	8.0	10.4	12.6	0.8	9.2	1.7	0.2	1.2	113.1
301 Kurikka	64.9	16.3	44.5	29.7	11.6	15.7	16.1	1.0	11.5	2.8	0.3	1.8	113.6
399 Laihia	62.3	13.4	44.4	32.4	11.1	18.3	19.2	0.9	14.0	3.4	0.4	2.3	117.4
403 Lappajärvi	72.2	16.9	50.9	17.7	6.4	9.7	16.8	0.8	12.4	2.0	0.2	1.4	108.6

Table 7c. Continued

Forest Centre region	Pine			Spruce			Birch			Other broadleaved tree species			All tree species
	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs	Pulpwood	
Municipality	m ³ /ha												
408 Lapua	74.5	18.4	51.6	24.6	9.5	13.2	16.3	0.9	12.0	2.0	0.3	1.3	117.4
421 Lestijärvi	64.5	12.9	47.2	11.9	3.8	6.8	15.1	0.7	11.3	2.4	0.2	1.7	93.8
584 Perho	77.5	18.0	54.9	9.4	3.2	5.2	12.9	0.7	9.6	1.9	0.2	1.3	101.6
743 Seinäjoki	63.1	15.5	43.3	18.9	6.8	10.4	16.2	1.0	11.9	2.4	0.4	1.6	100.6
759 Soini	78.5	21.9	52.6	16.2	6.3	8.6	15.4	1.1	11.3	2.3	0.2	1.7	112.4
846 Teuva	65.2	14.8	46.0	31.7	12.5	16.6	16.1	0.8	11.5	3.2	0.4	2.2	116.2
849 Toholampi	57.0	11.0	41.6	17.8	5.8	10.3	17.9	0.6	13.3	3.2	0.3	2.2	95.9
863 Töysä	80.2	24.4	51.8	21.4	8.6	11.3	13.9	1.1	10.1	2.1	0.2	1.5	117.7
924 Veteli	69.4	14.8	50.0	15.0	5.1	8.5	15.8	0.6	11.9	1.9	0.3	1.3	102.2
934 Vimpeli	70.5	17.2	49.1	17.0	6.4	9.2	17.8	1.1	13.3	2.7	0.3	1.9	108.0
942 Vähäkylä	44.7	9.4	31.6	35.0	11.1	20.5	24.7	1.2	18.1	5.9	0.7	4.0	110.3
989 Ähtäri	78.4	23.1	51.5	25.0	10.3	13.0	17.0	1.5	12.5	2.7	0.3	1.9	123.1
Total	69.6	16.9	48.3	20.1	7.6	10.9	15.7	0.9	11.6	2.4	0.3	1.6	107.8
Keski-Suomi													
077 Hankasalmi	48.5	18.5	27.9	54.0	25.6	24.7	24.7	3.8	17.1	6.7	0.8	4.1	133.8
172 Joutsa	54.4	21.3	30.7	57.3	25.0	28.9	25.6	4.5	17.6	7.1	1.0	4.5	144.4
179 Jyväskylä	51.0	20.3	28.9	65.9	32.9	29.4	25.4	4.0	18.1	6.3	0.7	4.1	148.5
182 Jämsä	59.6	22.9	34.3	62.4	29.9	28.2	22.1	3.2	15.7	5.1	0.6	3.4	149.3
216 Kannonkoski	74.3	21.9	49.2	31.5	13.4	16.1	18.8	1.8	13.8	3.2	0.3	2.1	127.8
226 Karstula	74.8	20.8	50.4	25.5	10.0	13.6	20.5	1.6	15.2	3.0	0.2	2.0	123.7
249 Keuruu	70.6	23.0	44.5	41.9	18.2	21.0	19.8	2.2	14.4	3.5	0.4	2.4	135.8
256 Kinnula	70.5	16.8	49.8	16.5	6.2	8.9	17.1	1.1	12.7	2.8	0.2	1.9	106.9
265 Kivijärvi	72.3	20.1	48.6	21.3	8.7	11.0	17.9	1.4	13.3	2.9	0.2	2.0	114.4
275 Konnevesi	45.9	18.7	25.5	65.2	33.8	27.7	23.2	3.4	16.1	6.1	0.9	3.6	140.4
291 Kuhmoinen	49.1	21.6	25.6	73.0	36.5	31.9	24.9	4.7	16.7	6.7	1.2	4.4	153.7
312 Kyyjärvi	75.9	19.2	52.7	13.8	4.8	7.8	17.9	1.2	13.4	2.4	0.2	1.7	110.0
410 Laukaa	53.3	21.6	29.8	59.6	30.0	26.3	22.8	3.8	15.8	5.9	0.7	3.6	141.5
435 Luhanka	41.5	18.3	22.0	76.7	32.9	39.9	25.4	3.8	18.6	8.5	1.2	5.6	152.1
495 Multia	76.2	23.7	49.1	32.1	13.6	16.3	18.8	1.9	13.7	2.9	0.2	2.0	129.9
500 Muurame	41.8	16.7	23.8	81.4	40.7	36.6	28.3	4.9	20.1	7.6	0.7	4.9	159.1
592 Petäjävesi	64.9	22.4	39.7	48.3	22.8	22.3	20.8	2.7	14.8	4.6	0.4	3.2	138.5
601 Pihtipudas	68.7	16.9	48.3	28.5	10.8	15.5	20.0	1.3	15.1	3.5	0.2	2.3	120.7
729 Saarijärvi	70.0	21.3	45.6	37.2	16.6	18.3	20.9	2.0	15.2	3.9	0.3	2.6	132.0
850 Toivakka	57.3	23.3	31.7	54.2	24.8	26.0	23.5	4.0	16.2	6.4	1.0	3.9	141.3
892 Uurainen	67.9	22.4	42.8	42.3	20.3	19.5	20.0	2.5	14.2	4.2	0.4	2.8	134.3
931 Viitasaari	60.4	16.8	40.7	37.8	15.9	19.3	23.7	2.0	17.6	5.0	0.4	3.2	127.0
992 Äänekoski	63.7	21.8	39.5	56.9	27.9	26.1	18.8	2.4	13.3	4.4	0.5	2.8	143.9
Total	62.7	20.7	39.3	46.3	21.3	22.1	21.7	2.7	15.6	4.7	0.5	3.1	135.4
Pohjois-Savo													
140 Iisalmi	34.3	9.4	23.1	55.1	24.1	27.2	28.4	2.9	20.7	7.4	0.5	4.6	125.2
174 Juankoski	39.7	13.0	24.9	57.3	26.2	27.4	28.3	3.4	20.6	7.7	0.5	4.9	133.0
204 Kaavi	54.8	18.3	34.1	48.4	21.2	24.0	21.1	2.2	15.3	5.2	0.4	3.4	129.6
239 Keitele	55.0	14.7	37.8	46.3	18.8	24.1	26.9	2.4	20.2	4.7	0.4	2.9	132.8
263 Kiuruvesi	49.5	11.3	35.7	35.2	12.3	19.9	30.0	1.4	23.4	4.9	0.3	3.1	119.6
297 Kuopio	41.8	15.7	24.3	69.2	33.5	31.6	26.5	3.8	19.2	7.3	0.6	4.5	144.7
402 Lapinlahti	38.7	11.1	25.6	53.9	24.0	26.1	25.6	3.1	18.2	6.2	0.5	3.7	124.4
420 Leppävirta	45.3	17.6	25.9	71.5	35.1	32.4	28.4	4.0	20.9	7.4	0.6	4.8	152.6
476 Maaninka	32.7	11.6	19.7	66.2	31.4	30.7	27.5	4.0	19.5	8.0	0.6	4.7	134.5
534 Nilsiä	38.2	12.0	24.4	58.5	27.5	27.2	26.9	3.3	19.4	7.0	0.5	4.3	130.6
595 Pielavesi	47.7	14.0	31.5	54.9	24.1	27.2	27.0	2.9	19.6	5.3	0.4	3.3	134.9
686 Rautalampi	49.3	18.6	28.4	50.3	22.9	23.8	24.6	3.6	17.1	6.3	0.7	3.8	130.4
687 Rautavaara	63.4	17.5	42.6	28.8	10.4	15.7	18.6	1.1	13.5	2.5	0.1	1.5	113.3
749 Siilinjärvi	31.2	11.9	17.9	67.1	32.0	30.9	26.4	3.8	18.9	8.2	0.7	4.8	132.9
762 Sonkajärvi	56.5	14.6	38.7	29.6	10.6	16.1	19.7	1.1	14.4	2.9	0.2	1.8	108.7
778 Suonenjoki	52.5	19.5	30.7	53.3	25.2	24.4	23.6	3.5	16.5	5.6	0.5	3.3	134.9
844 Tervo	38.1	12.5	23.7	56.1	25.6	26.5	27.4	3.6	19.3	7.7	0.6	4.6	129.3
857 Tuusniemi	40.2	15.1	23.4	72.3	34.2	34.0	26.8	3.9	19.5	7.0	0.5	4.4	146.2
915 Varkaus	50.2	20.5	27.8	68.7	32.6	32.3	29.5	3.9	22.2	7.8	0.6	5.3	156.1
921 Vesanto	55.0	19.1	33.5	49.8	23.0	23.4	23.1	3.1	16.3	4.9	0.4	3.1	132.7
925 Vieremä	53.7	13.3	37.7	33.6	11.4	19.3	26.6	1.3	20.6	4.0	0.2	2.5	118.0
Total	47.4	14.8	30.4	51.6	22.9	25.1	25.5	2.8	18.6	5.7	0.4	3.6	130.2
Pohjois-Karjala													
146 Ilomantsi	81.4	24.1	52.8	21.7	9.2	10.7	15.8	1.3	11.1	2.2	0.1	1.2	121.1
167 Joensuu	58.8	20.4	35.9	42.4	19.8	19.7	25.4	3.5	17.8	5.1	0.4	3.0	131.7
176 Juuka	66.5	21.3	42.1	35.8	14.0	18.9	20.0	1.6	14.3	3.7	0.2	2.2	125.9
248 Kesälahti	75.2	30.6	41.7	46.0	20.0	23.4	23.6	2.7	17.7	4.5	0.3	3.0	149.3
260 Kitee	57.5	20.5	34.5	51.0	24.4	23.8	25.5	3.1	18.8	4.1	0.4	2.5	138.1
276 Kontiolahti	64.8	24.4	37.8	38.0	17.1	18.2	24.5	2.9	17.4	5.8	0.5	3.5	133.0
309 Outokumpu	58.3	21.0	34.9	53.2	24.0	25.9	23.3	2.9	17.1	5.0	0.4	3.2	139.7
422 Lieksa	73.4	23.5	46.0	25.2	9.7	13.4	16.6	1.4	11.6	2.6	0.2	1.4	117.8
426 Liperi	53.2	21.3	30.0	58.8	27.2	28.3	26.8	3.5	19.9	6.9	0.5	4.5	145.6
541 Nurmes	63.3	19.0	41.0	32.0	11.6	17.6	19.2	1.3	13.8	3.0	0.1	1.8	117.5
607 Polvijärvi	61.9	20.7	38.4	34.9	13.9	18.1	23.8	2.4	17.0	5.5	0.5	3.5	126.0

Table 7c. Continued

Forest Centre region	Pine			Spruce			Birch			Other broadleaved tree species			All tree species
	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs	Pulpwood	
Municipality	m ³ /ha												
707 Rääkkylä	52.1	20.4	29.7	56.6	26.2	27.2	29.0	3.5	21.6	6.9	0.4	4.7	144.6
848 Tohmajärvi	63.3	19.7	40.8	43.1	20.6	19.8	21.7	2.9	15.1	3.0	0.2	1.7	131.0
911 Valtimo	59.2	16.4	39.6	30.7	10.8	17.1	20.7	1.3	15.1	3.1	0.1	1.9	113.7
Total	66.6	21.7	41.6	35.2	15.0	17.6	20.8	2.1	14.8	3.8	0.3	2.2	126.3
Kainuu													
105 Hyrynsalmi	55.9	14.9	37.1	19.1	5.9	11.4	15.4	0.4	11.0	1.6	0.0	1.1	92.1
205 Kajaani	63.7	14.8	45.1	18.4	5.6	11.0	19.8	0.7	14.8	2.2	0.1	1.5	104.1
290 Kuhmo	67.8	20.0	43.5	16.9	4.9	10.3	13.2	0.5	9.1	1.3	0.0	0.7	99.2
578 Paltamo	58.2	14.7	40.1	22.7	7.4	13.1	19.0	0.7	14.3	2.2	0.1	1.5	102.1
620 Puolanka	50.1	8.7	38.0	16.9	4.8	10.5	15.2	0.2	11.2	1.3	0.0	0.8	83.5
697 Ristijärvi	55.2	14.8	36.8	22.5	7.4	12.9	17.3	0.6	12.5	2.1	0.0	1.4	97.0
765 Sotkamo	60.6	16.5	40.5	26.5	9.1	14.9	18.8	1.0	13.6	2.5	0.1	1.6	108.3
777 Suomussalmi	54.7	14.8	35.9	14.5	3.8	9.1	11.9	0.2	8.5	1.2	0.1	0.8	82.2
785 Vaala	63.5	11.5	47.2	8.6	2.1	5.7	16.0	0.1	12.4	1.0	0.1	0.6	89.0
Total	59.4	15.3	40.2	18.0	5.4	10.8	15.2	0.5	11.0	1.6	0.1	1.0	94.2
Pohjois-Pohjanmaa													
009 Alaveska	58.6	12.2	42.5	24.9	8.1	14.7	19.4	0.4	14.5	3.6	0.3	2.4	106.5
069 Haapajärvi	63.8	14.0	46.2	24.3	8.0	14.0	22.6	0.7	17.6	3.9	0.3	2.8	114.6
071 Haapavesi	53.7	10.3	39.7	18.1	5.4	10.9	23.4	0.4	18.2	3.9	0.3	2.6	99.1
072 Hailuoto	45.8	9.7	32.1	9.8	2.4	6.0	18.1	0.1	14.3	4.3	0.1	2.6	78.0
084 Haukipudas	55.9	11.6	39.8	14.3	4.2	8.6	20.2	0.1	16.1	2.4	0.1	1.5	92.8
208 Kalajoki	61.0	11.4	45.4	22.8	7.1	13.6	19.8	0.4	15.0	3.0	0.2	2.1	106.6
139 Ii	51.4	8.7	38.1	13.4	3.0	8.8	20.5	0.1	16.0	1.6	0.1	1.1	86.9
244 Kempele	49.4	9.7	35.7	14.8	4.0	9.2	25.5	0.2	20.1	5.4	0.2	3.6	95.2
255 Kiiminki	62.9	12.8	45.1	16.5	5.1	9.9	18.2	0.1	14.3	2.0	0.1	1.3	99.5
305 Kuusamo	48.1	11.2	33.7	18.4	4.5	12.2	12.0	0.1	8.8	1.4	0.0	1.0	80.0
317 Kärsämäki	57.7	11.4	42.6	21.9	6.9	12.9	22.3	0.5	17.3	4.1	0.3	2.9	106.0
425 Liminka	51.2	8.4	38.4	10.4	2.5	6.6	23.1	0.2	17.8	3.4	0.2	2.3	88.1
436 Lumijoki	47.0	8.8	34.4	17.1	4.2	11.0	27.2	0.3	21.0	5.1	0.2	3.4	96.3
483 Merijärvi	54.1	11.3	39.2	23.8	7.3	14.2	21.7	0.4	16.7	4.0	0.3	2.7	103.6
494 Muhos	57.2	10.2	42.0	8.6	2.4	5.3	16.1	0.1	12.3	1.5	0.1	0.9	83.4
535 Nivala	56.2	12.6	40.1	27.2	9.2	15.7	22.6	0.6	17.6	4.6	0.4	3.1	110.7
563 Oulainen	53.5	11.1	38.7	20.8	6.6	12.2	20.8	0.3	15.9	3.8	0.3	2.5	98.8
564 Oulu	64.7	12.3	47.5	13.6	3.8	8.4	17.2	0.1	13.5	1.5	0.1	1.0	96.9
567 Oulunsalo	51.6	11.9	35.7	13.5	3.6	8.5	22.4	0.2	17.8	5.0	0.2	3.3	92.5
615 Pudasjärvi	55.8	9.0	42.4	13.4	3.0	9.0	12.0	0.1	9.0	0.7	0.0	0.5	81.9
625 Pyhäjoki	52.9	10.0	39.0	20.5	6.0	12.5	22.8	0.3	17.3	4.3	0.3	2.9	100.5
626 Pyhäsalmi	61.8	13.7	44.7	24.0	7.9	13.9	23.1	0.9	17.9	4.0	0.3	2.7	112.8
630 Pyhäntä	66.2	12.8	48.7	9.9	2.9	6.0	18.0	0.3	13.6	1.7	0.1	1.2	95.8
678 Raase	54.5	10.8	39.8	21.4	6.6	12.9	22.0	0.3	16.9	4.1	0.2	2.6	102.0
691 Reisjärvi	64.5	13.3	47.1	19.0	6.5	10.7	19.6	0.7	14.9	3.5	0.3	2.4	106.5
746 Sievi	60.8	11.4	44.9	14.8	4.7	8.6	16.7	0.5	12.5	2.7	0.2	1.8	95.0
748 Siikajoki	55.2	10.0	41.0	12.8	3.3	8.1	22.0	0.2	16.9	3.4	0.2	2.2	93.4
791 Siikalatva	60.9	10.7	45.7	9.7	2.6	6.0	20.3	0.2	15.5	2.1	0.2	1.5	93.0
832 Taivalkoski	50.9	10.5	36.9	17.5	4.4	11.5	10.2	0.1	7.6	0.9	0.0	0.7	79.5
859 Tyrnävä	56.4	10.0	41.5	8.5	2.2	5.3	17.7	0.1	13.3	2.1	0.1	1.4	84.7
889 Utajärvi	64.3	10.8	48.6	8.9	2.1	5.9	14.5	0.1	11.4	0.8	0.1	0.5	88.4
926 Vihanti	56.0	10.0	41.8	15.7	4.6	9.6	20.9	0.3	15.9	3.0	0.2	2.0	95.6
972 Yli-Ii	59.4	9.8	44.7	11.9	2.7	7.9	17.7	0.1	13.8	1.0	0.1	0.7	89.9
977 Ylivieska	56.4	11.9	40.8	21.4	6.9	12.4	22.4	0.5	17.3	4.2	0.3	2.9	104.5
Total	56.2	10.8	41.3	16.0	4.4	10.0	17.2	0.3	13.2	2.2	0.1	1.5	91.6
Lapland													
047 Enontekiö	46.1	9.4	34.5	3.3	0.9	2.2	8.8	0.0	3.9	0.2	0.0	0.0	58.4
148 Inari	58.4	9.9	45.1	1.6	0.5	1.1	4.5	0.0	2.2	0.1	0.0	0.0	64.6
240 Kemi	22.5	3.1	17.6	36.5	6.4	26.0	26.8	0.2	20.5	3.8	0.1	2.8	89.6
241 Keminmaa	21.8	2.9	17.0	37.7	6.2	27.3	28.8	0.2	21.9	2.5	0.0	1.6	90.8
261 Kittilä	38.7	7.8	28.5	13.7	2.9	9.6	11.5	0.0	8.3	0.7	0.0	0.4	64.6
273 Kolari	48.7	10.5	35.1	10.6	2.0	7.3	9.4	0.0	6.0	0.6	0.0	0.3	69.4
320 Kemijärvi	50.9	9.0	38.0	9.4	1.8	6.6	7.8	0.1	5.5	0.6	0.0	0.4	68.7
498 Muonio	47.0	10.7	33.8	13.9	3.2	9.6	9.0	0.0	6.0	1.0	0.0	0.7	70.9
583 Pelkosenniemi	41.3	6.3	32.0	12.3	1.8	9.2	12.4	0.1	8.4	0.3	0.0	0.1	66.3
614 Posio	50.6	9.1	37.7	11.7	2.4	8.1	7.8	0.1	5.6	0.7	0.0	0.5	70.9
683 Ranua	48.0	7.3	36.7	12.4	2.3	8.6	11.7	0.1	8.4	0.9	0.0	0.6	73.0
698 Rovaniemi	50.1	11.0	35.5	13.6	2.5	9.3	10.1	0.1	7.2	0.9	0.0	0.6	74.7
732 Salla	39.4	6.4	30.5	15.5	3.3	11.0	10.5	0.0	7.2	0.4	0.0	0.2	65.9
742 Savukoski	35.8	6.8	26.8	9.4	2.0	6.6	7.3	0.0	5.2	0.2	0.0	0.1	52.8
751 Simo	42.3	6.2	31.8	17.6	3.4	11.9	19.6	0.2	14.0	1.6	0.0	1.1	81.1
758 Sodankylä	39.6	8.1	29.2	10.8	1.9	7.9	9.0	0.0	6.4	0.3	0.0	0.1	59.7
845 Tervola	29.3	4.1	22.4	31.2	5.7	22.1	24.4	0.3	17.6	1.8	0.0	1.2	86.7
851 Tornio	22.3	2.6	17.6	35.6	5.8	25.8	27.8	0.2	21.0	2.8	0.0	1.8	88.5
854 Pello	38.9	9.3	26.3	16.1	3.2	10.9	13.8	0.2	9.9	2.4	0.2	1.3	71.2
890 Utsjoki	37.6	1.3	31.8	2.3	0.4	1.7	9.9	0.0	2.2	0.0	0.0	0.0	49.9
976 Ylitornio	34.5	5.7	24.6	15.3	2.7	10.4	15.1	0.2	10.9	1.1	0.0	0.8	66.0
Total	49.3	8.9	37.2	8.0	1.6	5.5	8.2	0.0	5.3	0.5	0.0	0.3	65.9

Table 7d. The growing stock volume by tree species and roundwood assortment on forest land available for wood supply by Forest Centre regions.

Forest Centre region Municipality	Pine			Spruce			Birch			Other broadleaved tree species			All tree species
	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs	Pulpwood	
1 000 m ³													
Åland													
035 Brändö	95	22	65	16	5	10	89	1	65	127	19	86	326
043 Eckerö	548	171	349	216	63	135	150	12	107	93	3	70	1 007
060 Finström	506	133	345	277	89	164	205	20	154	111	3	86	1 098
062 Föglö	559	127	402	131	34	85	134	10	99	101	13	69	924
065 Geta	286	65	204	99	27	63	64	5	49	31	1	25	481
076 Hammarland	630	177	420	288	91	172	206	19	152	105	3	82	1 229
170 Jomala	611	181	399	317	104	189	222	22	166	131	3	99	1 281
295 Kumlinge	133	26	98	6	1	4	60	0	41	72	11	46	271
318 Kökar	8	1	6	2	0	2	23	0	16	28	3	15	62
417 Lemland	527	136	362	258	80	155	187	14	139	97	3	77	1 068
438 Lumparland	167	41	115	57	17	35	48	2	35	22	1	18	294
478 Mariehamn-Maarianhamina	26	7	18	11	3	6	10	1	7	8	0	6	55
736 Saltvik	557	133	391	227	67	140	150	10	113	72	3	57	1 006
766 Sottunga	37	12	24	4	1	3	13	0	9	14	0	9	69
771 Sund	454	108	319	200	59	123	149	10	112	69	3	53	872
941 Vårdö	375	85	269	94	29	57	80	5	62	43	5	31	593
Total	5 520	1 427	3 786	2 202	671	1 343	1 791	133	1 326	1 124	76	831	10 637
Rannikko/Etelärannikko													
049 Espoo-Esbo	811	339	442	955	526	378	478	113	327	169	24	113	2 413
078 Hanko-Hangö	567	186	363	357	161	179	94	13	71	44	9	31	1 062
091 Helsinki-Helsingfors	276	128	141	616	347	233	374	87	252	81	10	53	1 348
092 Vantaa-Vanda	308	126	171	594	335	227	397	102	260	140	21	88	1 439
149 Ingå-Inkoo	1 262	457	764	1 319	585	675	461	86	313	219	36	150	3 259
235 Kauniainen-Grankulla	11	5	6	12	7	5	7	1	5	2	0	1	32
257 Kirkkonummi-Kyrkslätt	1 075	389	648	1 187	566	558	520	119	352	278	40	192	3 059
322 Kemijoki	3 293	1 119	2 054	1 654	655	904	546	76	400	252	32	186	5 746
407 Lapinjärvi-Lapträsk	949	328	590	1 531	574	863	535	85	364	163	30	92	3 178
434 Loviisa-Lovisa	3 157	1 097	1 940	3 494	1 382	1 906	1 319	198	905	306	41	181	8 276
445 Länsi-Turunmaa	4 432	1 359	2 885	1 659	589	960	704	80	523	439	53	316	7 234
638 Porvoo-Borgå	2 755	929	1 716	2 157	785	1 237	783	120	541	211	33	133	5 906
710 Raasepori	5 594	1 932	3 478	4 052	1 775	2 105	1 534	274	1 103	731	149	495	11 910
753 Sipoo-Sibbo	752	292	432	1 761	890	783	696	198	437	262	40	161	3 470
755 Siuntio-Sjundeå	550	194	336	845	356	442	397	91	257	256	42	178	2 048
Total	25 791	8 881	15 966	22 194	9 532	11 455	8 846	1 645	6 111	3 551	561	2 370	60 381
Rannikko/Pohjanmaan rannikko													
231 Kaskinen-Kaskö	38	8	27	27	10	15	14	1	10	6	0	4	84
272 Kokkola-Karleby Rannikko	1 310	302	919	836	285	482	489	24	352	99	12	65	2 733
280 Korsnäs	892	165	676	777	223	486	457	20	338	150	14	116	2 276
287 Kristinestad-Kristiinankaupunki	2 870	572	2 116	2 297	780	1 337	1 042	52	762	268	26	201	6 477
288 Kronoby-Kruunupy	3 224	679	2 317	1 334	423	787	1 068	44	789	154	21	101	5 780
440 Larsmo-Luoto	517	94	387	437	136	265	260	11	192	82	8	61	1 296
475 Malax-Maalathi	1 723	333	1 272	1 469	436	904	902	37	660	247	26	182	4 341
499 Korsholm-Mustasaari	2 676	509	2 012	3 062	1 065	1 753	1 513	46	1 147	318	21	235	7 570
545 Närpes-Närpiö	3 557	683	2 629	2 774	917	1 638	1 372	69	981	328	38	239	8 031
598 Jakobstad-Pietarsaari	264	55	190	225	70	136	158	6	116	44	5	32	691
599 Pedersöre-Pedersören kunta	3 585	784	2 552	1 759	558	1 048	1 281	56	951	193	27	127	6 818
893 Nykarleby-Uusikaarlepyy	2 908	636	2 072	1 748	517	1 080	1 197	48	887	238	31	166	6 091
905 Vaasa-Vasa	545	123	392	575	192	335	263	9	198	74	4	56	1 458
946 Vörå-Vöyri	2 596	586	1 831	2 070	642	1 248	1 282	57	938	321	31	233	6 269
Total	26 706	5 528	19 390	19 389	6 252	11 513	11 299	480	8 320	2 521	264	1 817	59 916
Lounais-Suomi													
019 Aura	261	110	140	196	85	100	57	8	39	20	7	12	534
050 Eura	2 332	790	1 461	1 808	746	951	765	82	567	182	28	135	5 087
051 Eurajoki	1 371	484	839	1 347	580	692	526	67	378	137	18	105	3 382
079 Harjavalta	458	155	286	462	196	239	179	21	132	40	6	29	1 139
099 Honkajoki	1 449	401	970	351	135	186	330	24	252	51	5	34	2 181
102 Huittinen	1 544	547	930	1 725	800	830	688	92	502	105	18	73	4 063
181 Jämijärvi	783	245	498	549	259	254	268	27	202	64	9	45	1 664
202 Kaarina	472	169	289	267	97	155	115	23	82	66	12	46	921
214 Kankaanpää	3 181	934	2 095	1 667	767	797	844	73	642	176	22	126	5 867
230 Karvia	2 205	624	1 461	403	145	223	413	31	306	62	7	41	3 082
254 Kiikoinen	513	190	300	586	276	276	218	27	161	39	6	26	1 355
271 Kokemäki	1 762	608	1 088	1 744	756	884	721	88	524	163	24	118	4 391
284 Koski T.I.	414	176	221	599	270	295	200	28	146	53	11	36	1 266
304 Kustavi	797	225	537	205	74	116	110	13	77	93	14	62	1 205
319 Köyliö	1 070	370	663	744	328	373	286	34	210	56	8	42	2 156
400 Laitila	2 401	791	1 522	1 416	561	763	593	60	449	133	20	99	4 542
413 Lavia	1 536	528	949	1 419	622	714	548	67	401	116	16	84	3 618
423 Lieto	673	236	415	437	161	249	125	21	88	61	13	42	1 296
430 Loimaa	1 795	743	982	2 204	1 000	1 083	787	120	568	188	37	128	4 975
442 Luvia	759	266	464	792	337	411	293	38	213	68	10	52	1 913

Table 7d. Continued

Forest Centre region	Pine			Spruce			Birch			Other broadleaved tree species			All tree species
	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs	Pulpwood	
Municipality	1 000 m ³												
480 Marttila	545	217	304	585	266	294	197	24	146	41	9	29	1 368
481 Masku	755	229	494	333	116	193	145	17	109	94	10	71	1 327
484 Merikarvia	2 203	600	1 503	1 669	805	766	613	48	467	196	25	147	4 681
503 Mynämäki	2 317	758	1 473	1 380	520	760	546	70	406	150	23	110	4 392
529 Naantali	1 444	421	960	389	121	234	207	22	162	206	23	132	2 245
531 Nakkila	543	177	342	598	248	315	250	29	183	66	10	49	1 456
538 Nousiainen	776	256	495	445	163	250	150	19	112	48	4	36	1 419
561 Oripää	344	149	184	264	122	126	99	15	71	11	2	7	718
577 Paimio	906	324	551	577	227	318	167	23	121	91	22	64	1 742
608 Pomarkku	1 439	492	894	1 678	792	801	483	58	356	109	16	81	3 709
609 Pori	3 150	1 101	1 927	3 471	1 511	1 762	1 368	167	999	337	48	251	8 326
631 Pyhäranta	694	235	433	456	181	248	189	17	144	43	6	33	1 382
636 Pöytyä	2 970	1 196	1 674	2 390	1 069	1 186	749	106	539	158	28	112	6 267
680 Raisio	136	44	86	56	19	33	31	4	24	25	2	20	248
684 Rauma	2 230	795	1 362	1 657	692	871	648	71	479	157	19	120	4 691
704 Rusko	414	138	263	320	119	180	102	13	76	38	4	29	874
734 Salo	7 695	2 837	4 588	6 077	2 543	3 232	2 004	312	1 422	801	174	547	16 577
738 Sauvo	964	324	608	561	200	329	215	39	157	111	22	76	1 851
747 Siikainen	2 294	635	1 554	1 579	748	727	731	60	563	197	25	147	4 801
761 Somero	1 967	834	1 069	2 535	1 155	1 250	847	118	615	172	37	118	5 521
783 Säkyä	745	262	457	396	168	204	165	22	121	39	7	27	1 344
833 Taivassalo	625	182	414	191	69	108	89	10	64	66	8	47	971
838 Tarvasjoki	299	129	156	229	104	115	68	10	47	26	10	15	622
853 Turku-Åbo	654	217	411	393	141	218	153	22	111	142	13	110	1 342
886 Ulvila	1 628	570	996	1 867	796	960	706	83	526	152	23	112	4 353
895 Uusikaupunki	2 466	766	1 602	1 154	462	621	471	47	356	155	22	115	4 246
918 Vehmaa	798	242	520	324	115	185	146	17	106	86	10	64	1 354
Total	66 775	22 721	41 428	50 494	21 666	25 878	19 601	2 385	14 421	5 591	895	4 005	142 462
Häme-Uusimaa													
016 Asikkala	1 775	868	848	3 581	1 818	1 574	1 186	234	790	527	68	336	7 069
018 Askola	484	173	294	848	304	488	304	57	210	126	23	68	1 763
061 Forssa	593	254	318	1 416	709	647	350	61	246	108	26	70	2 467
081 Hartola	2 012	835	1 096	3 261	1 443	1 647	1 274	244	865	410	72	254	6 957
082 Hattula	1 081	474	569	1 878	866	905	694	116	488	184	36	124	3 837
086 Hausjärvi	1 053	480	538	1 497	675	732	485	85	334	157	21	95	3 191
098 Hollola	1 101	505	554	2 495	1 255	1 113	759	142	501	422	55	275	4 776
103 Humpplaa	336	152	175	646	317	302	181	34	125	51	6	37	1 214
106 Hyvinkää	849	349	471	1 412	584	744	574	117	393	190	32	115	3 026
109 Hämeenlinna	5 512	2 427	2 902	11 795	5 854	5 290	3 211	563	2 231	786	108	558	21 304
111 Heinola	3 331	1 473	1 737	3 726	1 781	1 744	1 630	334	1 092	536	98	330	9 223
165 Janakkala	1 556	673	828	2 803	1 267	1 372	804	137	564	243	33	154	5 406
169 Jokioinen	319	139	171	699	345	323	185	38	122	60	7	44	1 263
186 Järvenpää	46	15	30	78	37	37	40	10	26	27	0	17	192
223 Karjalohja	393	131	246	414	176	219	223	42	156	116	20	80	1 146
224 Karkkila	751	330	395	1 407	622	713	484	102	325	189	34	124	2 831
245 Kerava	48	19	28	90	56	30	36	9	23	25	1	16	198
283 Hämeenkoski	327	130	186	1 080	548	471	311	44	214	80	13	52	1 798
316 Kärkölä	454	175	253	1 014	443	507	314	50	213	131	19	85	1 913
398 Lahti	270	133	129	501	257	216	192	39	125	111	13	71	1 074
433 Loppi	1 899	822	1 010	3 350	1 500	1 672	1 159	213	802	361	55	234	6 770
444 Lohja	831	317	481	1 287	560	664	624	130	405	403	64	280	3 145
504 Myrskylä-Mörskom	518	188	313	921	326	531	332	59	237	146	25	81	1 918
505 Mäntsälä	1 346	512	787	2 579	1 116	1 309	868	145	571	337	30	224	5 131
532 Nastola	931	422	473	1 711	814	805	640	122	419	298	42	189	3 579
540 Nummi-Pusula	1 564	636	870	2 119	930	1 081	865	166	580	339	57	229	4 887
543 Nurmijärvi	587	236	324	1 064	502	501	619	154	408	306	46	197	2 576
560 Orimattila	1 693	581	1 026	2 889	1 159	1 539	1 006	171	674	449	55	279	6 038
576 Padasjoki	2 091	971	1 055	3 699	1 798	1 695	1 047	193	728	309	42	197	7 147
611 Pornainen	322	103	207	636	228	369	265	55	174	89	9	53	1 313
616 Pukkila	294	96	187	440	155	249	196	30	137	83	8	48	1 012
694 Riihimäki	251	104	138	501	219	253	197	38	133	66	10	41	1 015
781 Sysmä	2 394	1 137	1 173	4 176	1 945	2 006	1 519	318	1 005	680	113	435	8 768
834 Tammela	2 460	1 063	1 312	3 440	1 599	1 651	1 189	203	846	224	47	154	7 313
858 Tuusula	371	140	219	726	390	298	358	88	237	185	19	116	1 640
927 Vihti	1 280	526	703	2 187	990	1 077	994	239	654	522	88	342	4 983
981 Ypäjä	332	151	172	805	401	370	189	35	130	61	7	46	1 388
Total	41 456	17 739	22 220	73 173	33 990	35 145	25 305	4 817	17 182	9 335	1 405	6 049	149 269
Kaakkois-Suomi													
075 Hamina	3 143	1 073	1 957	2 401	1 064	1 193	864	126	611	147	24	93	6 555
142 Iitti	2 208	912	1 216	2 993	1 388	1 450	998	193	675	340	62	207	6 539
153 Imatra	491	180	293	707	336	338	233	32	168	67	9	44	1 498
285 Kotka	1 024	328	649	1 058	393	591	498	92	330	91	13	64	2 671
286 Kouvola	11 855	4 369	7 017	9 583	4 332	4 692	3 699	598	2 563	875	133	548	26 013
405 Lappeenranta	6 657	2 415	4 000	5 427	2 604	2 530	2 068	281	1 475	470	68	303	14 621

Table 7d. Continued

Forest Centre region Municipality	Pine			Spruce			Birch			Other broadleaved tree species			All tree species
	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs	Pulpwood	
416 Lemi	998	407	558	925	457	421	405	59	288	100	11	66	2 429
441 Luumäki	4 356	1 585	2 613	3 208	1 569	1 465	1 176	165	837	235	35	153	8 975
489 Miehikkälä	2 283	815	1 384	1 901	929	871	562	80	400	110	21	68	4 856
580 Parikkala	2 263	880	1 293	2 352	878	1 354	1 137	123	856	293	14	191	6 046
624 Pyhtää-Pyttis	1 147	393	709	1 445	610	756	607	114	403	158	9	100	3 357
689 Rautjärvi	1 426	549	818	1 202	509	619	610	79	436	158	14	106	3 397
700 Ruokolahti	6 227	2 569	3 444	4 004	1 928	1 873	1 711	232	1 251	373	36	244	12 315
739 Savitaipale	3 327	1 298	1 909	1 909	876	921	914	136	651	210	16	136	6 360
775 Suomenniemi	2 076	792	1 204	882	385	438	436	68	309	97	6	59	3 491
831 Taipalsaari	2 206	927	1 199	1 064	488	514	648	95	471	142	12	96	4 060
935 Virolahti	1 820	570	1 187	1 366	612	680	463	66	329	79	11	46	3 729
Total	53 506	20 063	31 447	42 426	19 355	20 706	17 032	2 539	12 054	3 946	494	2 523	116 910
Pirkanmaa													
020 Akaa	776	324	425	1 128	496	553	456	72	317	101	20	68	2 462
108 Hämeenkyrö	1 560	605	900	2 003	904	970	948	149	670	156	26	100	4 668
143 Ikaalinen	3 572	1 270	2 141	2 849	1 316	1 340	1 214	147	886	257	35	177	7 892
177 Juupajoki	1 110	439	623	1 258	640	545	457	83	305	98	6	70	2 923
211 Kangasala	2 082	925	1 087	3 582	1 692	1 677	1 325	207	944	437	75	300	7 426
250 Kihniö	2 183	662	1 421	668	265	356	499	40	373	72	9	46	3 421
418 Lempäälä	694	311	362	1 381	647	651	495	76	347	125	24	84	2 696
508 Mänttä-Vilppula	2 575	920	1 543	2 571	1 175	1 233	1 015	124	736	214	28	142	6 376
536 Nokia	828	351	447	1 285	599	603	521	85	357	134	28	86	2 768
562 Orivesi	3 138	1 305	1 713	4 460	2 085	2 096	1 578	242	1 123	327	40	227	9 503
581 Parkano	4 595	1 387	2 979	1 634	688	820	1 102	96	821	180	26	120	7 511
604 Pirkkala	174	75	94	343	161	159	154	23	107	36	7	24	707
619 Punkalaidun	999	416	545	1 407	637	689	445	70	318	106	23	71	2 957
635 Pälkäne	1 761	812	894	3 870	1 826	1 835	1 162	195	841	462	60	316	7 255
702 Ruovesi	3 890	1 435	2 297	3 480	1 615	1 651	1 168	149	840	262	37	173	8 800
790 Sastamala	5 187	1 953	3 026	5 611	2 609	2 677	2 289	337	1 656	278	45	183	13 364
837 Tampere	2 109	851	1 180	2 761	1 358	1 234	938	144	670	233	37	154	6 040
887 Urjala	1 263	548	670	2 625	1 237	1 263	785	135	555	216	49	145	4 890
908 Valkeakoski	653	287	344	1 232	563	593	474	74	331	158	28	109	2 517
922 Vesilähti	975	439	504	1 501	706	695	538	84	375	117	24	77	3 130
936 Virrat	6 747	2 114	4 311	3 325	1 404	1 699	1 611	160	1 173	279	36	185	11 962
980 Ylöjärvi	5 932	2 097	3 586	4 466	2 001	2 169	1 810	234	1 305	343	53	221	12 550
Total	52 802	19 525	31 090	53 441	24 622	25 510	20 985	2 928	15 050	4 589	719	3 075	131 817
Etelä-Savo													
046 Enonkoski	1 215	523	652	1 571	755	733	661	83	501	172	11	119	3 619
090 Heinävesi	4 610	1 817	2 634	6 412	3 060	2 998	2 440	323	1 834	632	45	433	14 094
097 Hirvensalmi	2 144	921	1 143	2 014	894	1 002	1 108	204	757	315	43	203	5 582
171 Joroinen	2 402	946	1 357	2 289	1 067	1 067	1 153	152	829	269	24	174	6 114
178 Juva	6 186	2 558	3 395	5 158	2 547	2 312	2 383	349	1 682	554	53	363	14 281
213 Kangasniemi	5 278	2 124	2 927	4 963	2 329	2 312	2 098	335	1 433	568	69	356	12 906
246 Kerimäki	2 575	1 067	1 418	2 838	1 367	1 326	1 337	160	1 004	306	19	213	7 056
491 Mikkelä	8 011	3 335	4 363	7 493	3 547	3 492	3 744	582	2 621	941	104	610	20 189
507 Mäntyharju	6 137	2 466	3 440	3 795	1 684	1 873	1 774	289	1 236	469	49	299	12 177
588 Pertunmaa	1 450	605	784	2 014	857	1 043	935	175	637	297	44	189	4 697
593 Pieksämäki	7 671	2 916	4 419	6 192	2 852	2 897	3 109	439	2 159	694	77	430	17 665
618 Punkaharju	2 605	1 112	1 402	2 048	982	965	954	120	708	200	12	138	5 806
623 Puumala	6 028	2 527	3 282	2 244	1 007	1 108	1 520	252	1 093	299	20	202	10 092
681 Rantasalmi	2 042	847	1 115	2 221	1 029	1 054	1 156	150	844	290	21	197	5 709
696 Ristiina	3 365	1 388	1 849	2 226	1 017	1 075	1 131	183	798	279	25	180	7 001
740 Savonlinna	5 913	2 525	3 193	5 802	2 802	2 698	2 656	343	1 999	667	42	466	15 037
768 Sulkava	3 359	1 478	1 761	2 012	952	942	1 126	164	811	276	20	187	6 773
Total	70 991	29 153	39 135	61 292	28 748	28 897	29 284	4 303	20 946	7 230	676	4 761	168 797
Etelä-Pohjanmaa													
005 Alajärvi	5 622	1 478	3 841	1 148	441	613	1 091	71	805	149	16	104	8 011
010 Alavus	4 004	1 124	2 658	912	346	490	779	58	567	103	14	67	5 798
052 Evijärvi	1 466	305	1 057	390	129	223	418	16	309	44	5	30	2 319
074 Halsua	1 875	391	1 349	200	64	112	365	17	270	62	6	43	2 502
145 Ilmajoki	2 146	525	1 484	931	361	493	526	36	381	80	11	50	3 683
151 Isojoki	3 233	868	2 193	1 321	589	648	720	49	554	124	15	87	5 399
152 Isokyrö	1 048	231	735	501	166	283	372	21	277	73	11	46	1 994
164 Jalasjärvi	3 341	896	2 240	808	312	428	620	46	448	91	12	59	4 860
217 Kannus	2 013	363	1 501	558	172	331	629	14	473	82	6	56	3 282
218 Karjoki	851	211	591	398	171	199	195	12	144	38	4	26	1 482
232 Kauhajoki	5 818	1 483	3 984	1 410	590	718	874	68	633	132	17	90	8 234
233 Kauhava	5 257	1 197	3 711	1 463	521	809	1 226	58	898	159	21	105	8 105
236 Kaustinen	1 546	312	1 122	401	131	231	397	14	299	52	7	35	2 397
272 Kokkola-Karleby E-Pohjanmaa	4 572	870	3 363	1 348	440	784	1 247	39	936	170	17	119	7 336
300 Kuortane	2 549	673	1 730	642	259	336	407	26	296	56	8	37	3 654
301 Kurikka	3 829	961	2 621	1 750	681	924	949	59	680	168	20	107	6 695
399 Laihia	1 982	427	1 411	1 031	353	582	612	30	444	108	13	73	3 733
403 Lappajärvi	2 079	485	1 466	510	185	280	482	23	356	56	7	39	3 128

Table 7d. Continued

Forest Centre region	Pine			Spruce			Birch			Other broadleaved tree species			All tree species
	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs	Pulpwood	
Municipality	1 000 m ³												
408 Lapua	3 182	784	2 206	1 053	406	565	696	39	513	84	12	56	5 014
421 Lestijärvi	2 089	416	1 529	384	124	221	487	22	365	77	7	55	3 037
584 Perho	3 631	842	2 573	439	150	243	604	34	448	87	8	60	4 761
743 Seinäjoki	5 396	1 324	3 708	1 618	580	889	1 389	87	1 016	208	30	134	8 612
759 Soini	3 269	911	2 189	675	263	360	640	47	472	97	8	70	4 681
846 Teuva	2 321	528	1 639	1 129	443	592	574	30	410	113	13	77	4 137
849 Toholampi	2 161	417	1 575	673	219	390	679	21	503	121	11	85	3 634
863 Töysä	1 753	532	1 132	468	188	246	304	25	221	47	5	32	2 571
924 Veteli	2 129	455	1 532	460	156	261	485	19	363	60	8	41	3 134
934 Vimpeli	1 305	318	908	314	118	170	330	20	246	49	6	34	1 998
942 Vähäkylä	389	82	276	305	97	179	215	11	158	52	6	35	962
989 Ähtäri	5 130	1 514	3 367	1 637	671	847	1 111	96	815	174	20	121	8 052
Total	85 987	20 923	59 691	24 874	9 326	13 446	19 425	1 106	14 300	2 917	342	1 970	133 203
Keski-Suomi													
077 Hankasalmi	2 189	833	1 259	2 439	1 157	1 117	1 114	169	770	301	35	184	6 043
172 Joutsa	3 779	1 484	2 132	3 983	1 734	2 005	1 780	309	1 221	494	69	312	10 035
179 Jyväskylä	4 749	1 892	2 691	6 141	3 062	2 740	2 363	368	1 683	585	67	381	13 839
182 Jämsä	7 798	2 996	4 480	8 161	3 906	3 690	2 892	415	2 054	673	83	448	19 523
216 Kannonkoski	2 837	835	1 879	1 202	510	615	716	67	525	123	10	81	4 879
226 Karstula	5 201	1 449	3 508	1 771	697	947	1 424	108	1 059	205	17	139	8 601
249 Keuruu	7 558	2 464	4 764	4 483	1 946	2 248	2 121	230	1 544	374	44	252	14 536
256 Kinnula	2 542	605	1 794	596	222	322	615	39	459	100	8	68	3 853
265 Kivijärvi	2 791	778	1 878	823	334	426	691	53	513	112	8	76	4 418
275 Konnevesi	1 963	800	1 091	2 790	1 446	1 185	993	147	689	262	39	152	6 008
291 Kuhmoinen	2 660	1 169	1 390	3 953	1 979	1 728	1 349	254	907	365	63	238	8 327
312 Kyyjärvi	2 487	630	1 727	452	156	256	585	38	439	78	6	55	3 603
410 Laukaa	2 618	1 062	1 465	2 927	1 474	1 294	1 119	187	778	288	36	178	6 952
435 Luhanka	737	325	390	1 363	584	709	451	67	330	150	20	100	2 701
495 Multia	4 765	1 483	3 073	2 005	853	1 017	1 175	116	860	178	15	125	8 124
500 Muurame	443	177	252	862	432	388	299	52	213	80	8	52	1 686
592 Petäjävesi	2 489	861	1 522	1 852	876	857	797	104	567	177	15	122	5 314
609 Pihliperä	5 854	1 440	4 117	2 426	924	1 317	1 700	110	1 286	298	21	196	10 278
721 Saarijärvi	7 030	2 137	4 583	3 734	1 664	1 837	2 094	202	1 527	394	35	264	13 252
850 Toivakka	1 734	706	960	1 639	752	788	711	122	492	194	31	119	4 278
982 Uurainen	1 952	643	1 231	1 215	582	560	574	72	407	119	10	82	3 861
931 Viitasaari	6 415	1 787	4 323	4 020	1 693	2 055	2 523	215	1 868	536	39	338	13 493
992 Äänekoski	4 703	1 611	2 912	4 201	2 061	1 926	1 388	175	982	327	36	207	10 619
Total	85 295	28 167	53 420	63 038	29 044	30 025	29 477	3 619	21 172	6 413	714	4 170	184 223
Pohjois-Savo													
140 Iisalmi	1 900	522	1 280	3 056	1 333	1 508	1 575	161	1 148	411	28	254	6 941
174 Juankoski	1 403	461	879	2 024	925	966	999	119	726	272	17	171	4 699
204 Kaavi	3 185	1 061	1 985	2 814	1 230	1 396	1 229	129	889	303	22	200	7 532
239 Keitele	2 228	596	1 531	1 875	761	979	1 091	98	818	191	15	118	5 385
263 Kiuruvesi	4 749	1 082	3 421	3 373	1 178	1 903	2 880	131	2 241	466	31	300	11 467
297 Kuopio	5 316	1 997	3 097	8 806	4 258	4 027	3 370	478	2 446	923	81	569	18 416
402 Lapinlahti	3 198	920	2 120	4 455	1 982	2 160	2 116	260	1 503	515	38	309	10 283
420 Leppävirta	4 272	1 664	2 446	6 748	3 310	3 060	2 678	380	1 975	700	59	456	14 397
476 Maaninka	1 107	391	666	2 239	1 061	1 039	932	136	660	272	21	160	4 550
534 Nilsia	2 080	654	1 327	3 182	1 499	1 480	1 463	180	1 055	382	27	237	7 108
595 Pielavesi	4 528	1 328	2 992	5 208	2 282	2 584	2 558	270	1 856	507	42	308	12 801
686 Rautalampi	2 086	787	1 203	2 131	968	1 009	1 041	154	726	265	27	159	5 523
687 Rautavaara	5 863	1 619	3 939	2 664	957	1 455	1 715	103	1 249	229	11	139	10 470
749 Siilinjärvi	825	316	473	1 775	846	818	700	100	501	217	19	127	3 517
762 Sonkajärvi	6 692	1 728	4 587	3 508	1 254	1 903	2 336	130	1 709	343	19	217	12 879
778 Suonenjoki	3 109	1 152	1 819	3 157	1 495	1 445	1 400	205	980	329	31	196	7 994
844 Tervo	1 109	364	690	1 632	744	769	797	106	561	224	17	132	3 762
857 Tuusniemi	1 817	684	1 059	3 274	1 546	1 539	1 213	176	883	316	23	198	6 621
915 Varkaus	1 583	648	878	2 168	1 029	1 018	931	123	701	245	17	167	4 926
921 Vesanto	1 928	670	1 175	1 745	806	821	811	108	572	172	13	109	4 655
925 Vieremä	3 737	927	2 621	2 339	789	1 343	1 849	91	1 433	280	17	173	8 206
Total	62 714	19 573	40 187	68 173	30 254	33 221	33 681	3 639	24 633	7 563	578	4 700	172 132
Pohjois-Karjala													
146 Ilomantsi	16 594	4 918	10 779	4 425	1 886	2 172	3 227	272	2 254	450	22	248	24 696
167 Joensuu	11 832	4 113	7 221	8 528	3 987	3 967	5 110	701	3 583	1 020	80	612	26 489
176 Juuka	8 462	2 710	5 360	4 557	1 776	2 410	2 543	205	1 826	465	31	274	16 026
248 Kesälahti	2 342	953	1 299	1 431	624	728	734	83	551	141	8	93	4 648
260 Kitee	3 862	1 377	2 319	3 427	1 642	1 596	1 712	207	1 264	278	25	170	9 278
276 Kontiolahti	4 326	1 627	2 521	2 535	1 140	1 216	1 632	192	1 162	384	34	234	8 877
309 Outokumpu	2 056	741	1 232	1 874	847	912	822	103	601	175	13	113	4 927
422 Lieksa	20 001	6 387	12 539	6 874	2 649	3 660	4 508	384	3 165	704	45	370	32 087
426 Liperi	2 767	1 108	1 558	3 058	1 414	1 471	1 392	180	1 037	356	24	232	7 573
541 Nurmes	8 373	2 514	5 421	4 233	1 537	2 333	2 536	175	1 824	402	17	231	15 545
607 Polvijärvi	3 757	1 258	2 333	2 118	846	1 102	1 443	143	1 035	331	28	209	7 649

Table 7d. Continued

Forest Centre region	Pine			Spruce			Birch		Other broadleaved tree species			All tree species	
	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs	Pulpwood	Total	Logs		Pulpwood
Municipality	1 000 m ³												
707 Rääkkylä	1 694	663	965	1 841	852	885	941	115	701	223	13	151	4 700
848 Tohmajärvi	4 103	1 277	2 645	2 792	1 332	1 285	1 405	187	980	193	16	107	8 493
911 Valtimo	3 926	1 090	2 628	2 034	715	1 132	1 375	86	1 001	206	8	125	7 542
Total	94 095	30 736	58 821	49 727	21 248	24 869	29 380	3 033	20 983	5 328	365	3 170	178 530
Kainuu													
105 Hyrynsalmi	6 183	1 652	4 104	2 116	647	1 257	1 704	45	1 219	176	4	121	10 180
205 Kajaani	9 256	2 157	6 562	2 681	809	1 594	2 882	94	2 156	312	13	223	15 131
290 Kuhmo	24 781	7 303	15 878	6 158	1 793	3 760	4 839	179	3 308	469	16	264	36 247
578 Paltamo	4 507	1 136	3 101	1 753	576	1 017	1 470	50	1 106	171	4	117	7 901
620 Puolanka	9 157	1 581	6 938	3 090	871	1 928	2 777	43	2 049	240	7	145	15 263
697 Ristijärvi	3 905	1 044	2 604	1 590	524	915	1 224	42	883	151	3	102	6 870
765 Sotkamo	13 219	3 600	8 843	5 771	1 994	3 254	4 101	209	2 964	534	16	341	23 624
777 Suomussalmi	20 815	5 642	13 676	5 508	1 439	3 463	4 544	89	3 227	442	23	301	31 310
785 Vaala	5 500	998	4 094	745	178	490	1 384	11	1 071	84	6	56	7 713
Total	97 322	25 114	65 800	29 413	8 830	17 678	24 925	763	17 984	2 579	92	1 671	154 239
Pohjois-Pohjanmaa													
009 Alavieska	960	199	697	408	132	240	317	6	237	59	5	40	1 746
069 Haapajärvi	3 733	820	2 699	1 419	470	819	1 322	43	1 030	228	17	161	6 701
071 Haapavesi	4 088	783	3 022	1 379	408	829	1 778	32	1 386	295	21	199	7 541
072 Hailuoto	574	121	402	122	31	76	227	1	179	54	2	33	978
084 Haukipudas	1 703	352	1 212	434	128	261	616	3	490	73	4	46	2 826
208 Kalajoki	3 837	712	2 855	1 371	418	826	1 234	26	932	189	14	129	6 631
139 Ii	5 273	890	3 916	1 377	308	906	2 107	10	1 647	164	9	113	8 921
244 Kempele	292	57	211	88	24	54	151	1	118	32	1	21	562
255 Kiiminki	1 356	276	972	355	110	213	392	2	308	42	3	28	2 145
305 Kuusamo	15 153	3 527	10 640	5 815	1 423	3 831	3 794	42	2 775	445	9	328	25 207
317 Kärsämäki	3 059	603	2 259	1 161	365	683	1 183	28	914	216	17	152	5 618
425 Liminka	1 857	304	1 394	376	90	240	836	7	645	125	6	84	3 193
436 Lumijoki	579	109	424	211	52	136	335	4	259	63	3	42	1 189
483 Merijärvi	948	198	687	417	129	248	379	6	292	71	5	47	1 815
494 Muhos	2 790	498	2 049	419	115	259	783	5	597	71	5	44	4 063
535 Nivala	1 720	385	1 227	833	283	480	692	20	539	140	11	96	3 385
563 Oulainen	2 393	497	1 732	929	294	545	931	15	713	171	11	113	4 424
564 Oulu	5 908	1 122	4 336	1 237	350	770	1 568	10	1 232	134	10	88	8 847
567 Oulunsalo	253	58	175	66	17	42	110	1	87	25	1	16	454
615 Pudasjärvi	18 617	3 003	14 157	4 457	1 004	2 987	4 010	29	3 018	245	8	172	27 329
625 Pyhäjoki	2 228	421	1 643	861	251	527	961	14	729	181	12	120	4 231
626 Pyhäsalmi	6 587	1 458	4 764	2 557	839	1 481	2 467	92	1 914	425	30	292	12 036
630 Pyhäntä	3 776	731	2 776	566	165	341	1 027	17	774	98	7	69	5 468
678 Raaha	2 116	417	1 546	829	258	500	856	11	657	158	9	102	3 959
691 Reisjärvi	2 177	450	1 591	643	220	361	660	24	503	117	10	82	3 597
746 Sievi	3 312	621	2 445	806	258	466	910	25	679	146	12	100	5 174
748 Siikajoki	3 682	664	2 731	853	217	539	1 468	15	1 126	224	11	146	6 227
791 Siikalatva	9 152	1 602	6 858	1 460	390	902	3 048	34	2 321	319	22	220	13 979
832 Taivalkoski	8 375	1 728	6 071	2 875	722	1 891	1 683	20	1 244	153	5	114	13 086
859 Tynävä	1 603	284	1 180	242	62	150	502	4	378	59	4	38	2 406
889 Utajärvi	6 544	1 099	4 944	908	215	599	1 476	9	1 157	76	7	46	9 004
926 Vihanti	1 947	347	1 455	547	161	334	727	9	554	106	7	71	3 326
972 Yli-Ii	3 009	495	2 265	604	135	401	896	4	701	50	3	34	4 558
977 Ylivieska	2 353	497	1 700	894	286	518	933	20	720	177	13	120	4 356
Total	131 952	25 331	97 037	37 516	10 329	23 456	40 380	588	30 857	5 133	315	3 508	214 981
Lapland													
047 Enontekiö	3 048	625	2 284	220	59	146	579	0	257	15	0	0	3 861
148 Inari	22 605	3 824	17 445	633	188	414	1 731	0	860	18	0	7	24 987
240 Kemi	137	19	107	223	39	158	163	1	125	23	0	17	546
241 Kemimaa	907	120	707	1 565	258	1 134	1 198	9	909	104	1	65	3 773
261 Kittilä	14 542	2 932	10 705	5 160	1 075	3 607	4 316	8	3 110	279	17	165	24 296
273 Kolari	7 748	1 663	5 583	1 690	319	1 158	1 493	4	955	94	1	53	11 025
320 Kemijärvi	12 398	2 190	9 248	2 287	426	1 594	1 898	12	1 336	138	0	89	16 722
498 Muonio	4 745	1 076	3 408	1 402	324	973	904	4	607	102	5	67	7 153
583 Pelkosenniemi	4 082	626	3 158	1 214	178	906	1 222	6	832	28	0	11	6 549
614 Posio	8 955	1 613	6 678	2 074	430	1 432	1 385	10	988	123	0	83	12 537
683 Ranua	9 485	1 439	7 255	2 458	453	1 698	2 319	13	1 652	174	0	124	14 437
698 Rovaniemi	26 783	5 865	18 978	7 248	1 330	4 992	5 383	48	3 867	485	12	339	39 898
732 Salla	12 403	2 011	9 587	4 888	1 024	3 445	3 299	13	2 255	130	0	70	20 727
742 Savukoski	11 278	2 138	8 438	2 959	638	2 091	2 313	8	1 632	72	0	15	16 624
751 Simo	3 416	504	2 566	1 422	272	963	1 582	17	1 133	134	0	90	6 551
758 Sodankylä	19 183	3 930	14 142	5 230	931	3 839	4 340	5	3 080	158	0	39	28 905
845 Tervola	3 072	429	2 355	3 275	599	2 321	2 561	29	1 846	187	0	121	9 094
851 Tornio	1 807	209	1 426	2 879	468	2 090	2 250	15	1 698	224	2	149	7 160
854 Pello	5 381	1 283	3 637	2 229	439	1 508	1 903	30	1 363	329	20	172	9 841
890 Utsjoki	107	4	90	7	1	5	28	0	6	0	0	0	142
976 Ylitornio	4 885	811	3 479	2 167	383	1 477	2 138	25	1 549	161	3	106	9 350
Total	176 967	33 311	131 274	51 228	9 832	35 952	43 005	257	30 061	2 976	60	1 783	274 176

Table 8a. The biomass of the tree compartments available for energy wood by tree species in young thinning stands on forest land by Forest Centre regions. Stands with proposed cutting for the first 5-year period selected. The assessed removal by plot stand based on regional thinning regimes.

Forest Centre region	Pine			Spruce			Broadleaved tree species			All tree species		
	Stem including bark	Branches	Foliage	Stem including bark	Branches	Foliage	Stem including bark	Branches	Foliage	Stem including bark	Branches	Foliage
Municipality	1 000 t											
Åland												
035 Brändö	1	0	0	0	0	0	8	1	0	8	1	0
043 Eckerö	8	2	1	3	1	1	11	2	1	22	5	2
060 Finström	9	2	1	3	1	1	15	3	1	27	6	3
062 Föglö	7	2	1	2	1	1	5	1	0	14	4	2
065 Geta	6	1	1	1	0	0	3	1	0	10	2	1
076 Hammarland	11	3	1	4	1	1	15	3	1	29	7	3
170 Jomala	9	2	1	4	2	1	16	3	1	29	7	3
295 Kumlinge	1	0	0	0	0	0	3	1	0	5	1	0
318 Kökar	0	0	0	0	0	0	0	0	0	0	0	0
417 Lemland	10	3	1	3	1	1	12	2	1	25	6	3
438 Lumparland	3	1	0	1	0	0	3	1	0	7	2	1
478 Mariehamn-Maarianhamina	0	0	0	0	0	0	1	0	0	2	0	0
736 Saltvik	11	3	1	2	1	1	9	2	1	22	5	2
766 Sottunga	0	0	0	0	0	0	0	0	0	0	0	0
771 Sund	10	3	1	2	1	1	9	2	1	22	5	2
941 Vårdö	6	2	1	1	0	0	3	0	0	10	2	1
Total	92	24	9	28	10	7	113	19	7	233	53	23
Rannikko/Etelärannikko												
049 Espoo-Esbo	9	2	1	4	1	1	15	3	1	28	6	3
078 Hanko-Hangö	4	1	0	1	0	0	2	0	0	7	2	1
091 Helsinki-Helsingfors	1	0	0	0	0	0	1	0	0	2	0	0
092 Vantaa-Vanda	6	1	1	3	1	1	10	2	1	19	4	2
149 Ingå-Inkoo	7	2	1	3	1	1	8	1	0	18	4	2
235 Kauniainen-Grankulla	0	0	0	0	0	0	0	0	0	0	0	0
257 Kirkkonummi-Kyrkslätt	19	4	1	7	2	2	23	4	1	49	10	5
322 Kemiönsaari	19	4	2	7	2	2	12	2	1	39	9	4
407 Lapinjärvi-Lapträsk	13	3	1	12	4	3	14	2	1	38	9	5
434 Loviisa-Lovisa	43	9	3	34	11	8	41	7	3	118	27	14
445 Länsi-Turunmaa	19	4	2	8	3	2	18	3	1	45	10	5
638 Porvoo-Borgå	33	7	2	21	7	5	28	5	2	82	19	9
710 Raasepori	31	7	3	11	4	3	15	3	1	57	14	6
753 Sipoo-Sibbo	6	1	0	6	2	2	14	3	1	27	7	3
755 Siuntio-Sjundeå	11	2	1	6	2	1	14	2	1	31	6	3
Total	221	49	18	125	41	29	214	36	14	560	126	61
Rannikko/Pohjanmaan rannikko												
231 Kaskinen-Kaskö	1	0	0	0	0	0	0	0	0	1	0	0
272 Kokkola-Karleby Rannikko	24	6	2	6	2	2	15	3	1	45	11	5
280 Korsnäs	23	6	2	12	4	3	19	3	1	54	13	7
287 Kristinestad-Kristiinankaupunki	53	13	5	19	7	5	32	5	2	103	25	12
288 Kronoby-Kruunupy	57	14	5	12	4	3	32	5	2	102	24	11
440 Larsmo-Luoto	12	3	1	5	2	1	10	2	1	27	7	3
475 Malax-Maalaihi	32	8	3	16	6	4	30	5	2	78	19	9
499 Korsholm-Mustasaari	90	24	8	32	12	8	46	8	3	167	43	20
545 Närpes-Närpiö	64	16	6	21	7	5	41	7	3	126	30	14
598 Jakobstad-Pietarsaari	5	1	0	2	1	0	5	1	0	12	3	1
599 Pedersöre-Pedersören kunta	58	14	5	15	5	4	33	6	2	106	25	11
893 Nykarleby-Uusikaarlepyy	47	12	4	16	5	4	30	5	2	92	23	10
905 Vaasa-Vasa	13	3	1	7	3	2	8	1	1	28	8	4
946 Vörå-Vöyri	47	12	4	20	7	5	41	7	3	108	26	12
Total	523	133	48	182	66	47	343	59	25	1 049	257	120
Lounais-Suomi												
019 Aura	1	0	0	1	0	0	2	0	0	4	1	0
050 Eura	26	6	2	13	4	3	28	4	2	67	15	7
051 Eurajoki	16	4	1	11	4	3	16	3	1	43	10	5
079 Harjavalta	6	1	0	4	1	1	5	1	0	15	3	2
099 Honkajoki	15	4	1	2	1	0	6	1	0	23	5	2
102 Huittinen	16	4	1	13	4	3	14	2	1	43	10	5
181 Jämijärvi	11	2	1	3	1	1	6	1	0	19	4	2
202 Kaarina	4	1	0	3	1	1	2	0	0	9	2	1
214 Kankaanpää	34	8	3	8	3	2	17	3	1	59	14	6
230 Karvia	23	5	2	2	1	0	7	1	0	32	7	3
254 Kiikoinen	6	1	0	5	2	1	5	1	0	15	4	2
271 Kokemäki	22	5	2	15	5	4	22	4	1	60	14	7
284 Koski T.I.	5	1	0	3	1	1	5	1	0	13	3	1
304 Kustavi	4	1	0	1	0	0	1	0	0	6	1	1
319 Köyliö	10	2	1	5	2	1	8	1	1	24	5	3
400 Laitila	16	4	1	8	3	2	22	3	1	46	10	5

Table 8a. Continued

Forest Centre region	Pine			Spruce			Broadleaved tree species			All tree species		
	Stem including bark	Branches	Foliage	Stem including bark	Branches	Foliage	Stem including bark	Branches	Foliage	Stem including bark	Branches	Foliage
Municipality	1 000 t											
413 Lavia	16	4	1	10	3	2	15	2	1	40	9	5
423 Lieto	8	2	1	3	1	1	3	0	0	13	3	2
430 Loimaa	18	4	1	8	3	2	13	2	1	38	9	4
442 Luvia	9	2	1	7	2	2	8	1	1	24	6	3
480 Marttila	4	1	0	2	1	1	4	1	0	10	2	1
481 Masku	5	1	0	2	1	0	3	0	0	10	2	1
484 Merikarvia	27	7	2	7	2	2	11	2	1	45	11	5
503 Mynämäki	18	4	1	8	3	2	14	2	1	40	9	4
529 Naantali	8	2	1	3	1	1	9	1	1	19	4	2
531 Nakkila	8	2	1	6	2	1	7	1	0	21	5	3
538 Nousiainen	9	2	1	3	1	1	3	0	0	15	3	2
561 Oripää	2	0	0	1	0	0	2	0	0	5	1	1
577 Paimio	12	3	1	3	1	1	4	1	0	19	5	2
608 Pomarkku	14	3	1	9	3	2	11	2	1	35	8	4
609 Pori	34	8	3	28	9	7	35	6	2	98	23	12
631 Pyhäranta	5	1	0	3	1	1	8	1	0	15	3	2
636 Pöytyä	21	5	2	11	4	3	18	3	1	51	12	6
680 Raisio	0	0	0	0	0	0	0	0	0	1	0	0
684 Rauma	17	4	1	12	4	3	23	4	1	51	11	6
704 Rusko	5	1	0	3	1	1	1	0	0	9	2	1
734 Salo	92	21	8	28	9	6	30	5	2	149	35	16
738 Sauvo	9	2	1	6	2	1	3	1	0	18	5	2
747 Siikainen	29	7	3	6	2	2	15	3	1	51	12	5
761 Somero	15	3	1	9	3	2	18	3	1	42	9	5
783 Säkyä	6	1	0	2	1	0	4	1	0	12	3	1
833 Taivassalo	4	1	0	1	0	0	2	0	0	6	1	1
838 Tarvasjoki	2	0	0	0	0	0	1	0	0	4	1	0
853 Turku-Åbo	4	1	0	3	1	1	5	1	0	11	3	1
886 Ulvila	17	4	1	16	5	4	20	3	1	53	12	6
895 Uusikaupunki	15	3	1	5	2	1	15	2	1	35	7	3
918 Vehmaa	5	1	0	1	0	0	3	1	0	10	2	1
Total	652	152	55	302	101	71	474	77	32	1 428	330	157
Häme-Uusimaa												
016 Asikkala	14	3	1	14	5	3	25	4	2	54	12	6
018 Askola	7	1	0	6	2	1	9	1	1	21	5	3
061 Forssa	6	2	1	4	1	1	7	1	0	17	4	2
081 Hartola	23	5	2	18	6	4	31	5	2	72	16	8
082 Hattula	15	3	1	12	4	3	20	3	1	48	11	5
086 Hausjärvi	14	3	1	9	3	2	12	2	1	34	8	4
098 Hollola	11	3	1	10	3	2	14	2	1	35	8	4
103 Humpplila	4	1	0	1	1	0	2	0	0	8	2	1
106 Hyvinkää	8	2	1	7	2	2	16	3	1	31	7	4
109 Hämeenlinna	70	17	6	63	22	15	72	11	4	205	50	25
111 Heinola	37	8	3	16	5	4	34	5	2	86	19	9
165 Janakkala	24	6	2	16	5	4	20	3	1	60	14	7
169 Jokioinen	6	1	0	1	1	0	3	0	0	10	2	1
186 Järvenpää	2	0	0	0	0	0	1	0	0	3	1	0
223 Karjalohja	3	1	0	1	0	0	2	0	0	6	1	1
224 Karkkila	10	2	1	9	3	2	16	2	1	34	8	4
245 Kerava	1	0	0	0	0	0	1	0	0	2	0	0
283 Hämeenkoski	10	2	1	6	2	1	6	1	0	22	5	3
316 Kärkölä	8	2	1	4	1	1	6	1	0	18	4	2
398 Lahti	2	0	0	2	1	0	4	1	0	7	2	1
433 Loppi	22	5	2	23	8	5	40	6	3	84	19	10
444 Lohja	7	2	1	5	2	1	16	2	1	29	6	3
504 Myrskylä-Mörskom	8	2	1	6	2	2	8	1	0	23	5	3
505 Mäntsälä	14	3	1	12	4	3	21	4	1	47	11	5
532 Nastola	9	2	1	6	2	2	15	2	1	30	6	3
540 Nummi-Pusula	13	3	1	11	4	3	20	3	1	44	10	5
543 Nurmijärvi	7	2	1	5	2	1	25	4	2	37	7	3
560 Orimattila	22	5	2	11	4	3	19	3	1	52	11	6
576 Padasjoki	25	6	2	21	7	5	26	4	2	72	17	9
611 Pornainen	5	1	0	4	2	1	13	3	1	22	5	2
616 Pukkila	5	1	0	3	1	1	4	1	0	11	3	1
694 Riihimäki	2	1	0	3	1	1	6	1	0	11	3	1
781 Sysmä	20	5	2	26	8	6	42	7	2	88	20	10
834 Tammela	31	7	3	20	7	5	30	5	2	81	19	9
858 Tuusula	8	2	1	4	1	1	14	2	1	26	5	2
927 Vihti	19	4	1	13	4	3	38	6	2	70	14	7
981 Ypäjä	4	1	0	1	1	0	3	0	0	8	2	1
Total	494	113	40	375	126	88	640	102	41	1 510	341	169

Table 8a. Continued

Forest Centre region	Pine			Spruce			Broadleaved tree species			All tree species		
	Stem including bark	Branches	Foliage	Stem including bark	Branches	Foliage	Stem including bark	Branches	Foliage	Stem including bark	Branches	Foliage
Municipality	1 000 t											
Kaakkois-Suomi												
075 Hamina	75	15	5	23	8	5	26	4	2	124	27	12
142 Iitti	29	6	2	13	4	3	24	4	2	66	14	7
153 Imatra	7	2	1	7	2	2	8	1	1	22	5	3
285 Kotka	21	4	2	15	4	3	17	2	1	52	11	6
286 Kouvola	221	47	17	77	25	18	109	17	7	408	89	42
405 Lappeenranta	106	23	9	44	14	10	67	11	4	217	48	23
416 Lemi	13	3	1	8	2	2	13	2	1	33	7	4
441 Luumäki	78	17	6	21	7	5	35	5	2	135	29	13
489 Miehikkälä	47	10	4	13	4	3	17	3	1	77	17	8
580 Parikkala	33	8	3	48	16	11	48	8	4	129	32	18
624 Pyhtää-Pyttis	26	5	2	26	7	5	21	3	1	73	16	8
689 Rautjärvi	21	5	2	15	5	3	18	3	1	54	13	6
700 Ruokolahti	80	18	7	40	13	9	44	7	3	164	38	19
739 Savitaipale	47	10	4	17	6	4	24	4	2	88	19	9
775 Suomenniemi	30	6	2	8	3	2	10	2	1	47	10	5
831 Taipalsaari	28	6	2	12	4	3	17	3	1	57	13	6
935 Virolahti	43	9	3	12	4	3	11	2	1	66	14	7
Total	904	193	70	399	129	91	508	81	34	1 811	403	195
Pirkanmaa												
020 Akaa	14	3	1	9	3	2	13	2	1	35	8	4
108 Hämeenkyrö	21	5	2	13	4	3	15	2	1	48	11	6
143 Ikaalinen	44	10	4	19	6	4	28	4	2	91	21	10
177 Juupajoki	14	3	1	5	2	1	9	1	1	29	7	3
211 Kangasala	31	8	3	26	8	6	44	7	3	101	23	11
250 Kihniö	26	6	2	4	1	1	9	1	1	39	9	4
418 Lempäälä	8	2	1	10	3	2	12	2	1	30	7	4
508 Mänttä-Vilppula	39	9	3	21	7	5	30	5	2	89	20	10
536 Nokia	11	2	1	7	2	2	8	1	1	26	6	3
562 Orivesi	38	9	3	34	11	8	37	6	3	109	26	13
581 Parkano	52	13	5	8	3	2	24	4	2	84	19	8
604 Pirkkala	2	0	0	3	1	1	4	1	0	9	2	1
619 Punkalaidun	14	3	1	7	2	2	8	1	1	29	7	3
635 Pälkäne	19	4	2	23	7	5	23	4	1	65	16	8
702 Ruovesi	61	14	5	28	9	6	34	5	2	123	29	14
790 Sastamala	72	16	6	45	14	10	43	7	3	159	37	19
837 Tampere	29	7	2	18	6	4	23	4	2	71	16	8
887 Urjala	14	3	1	9	3	2	17	3	1	39	9	4
908 Valkeakoski	12	3	1	10	3	2	18	3	1	40	9	4
922 Vesilahti	14	3	1	10	3	2	12	2	1	36	8	4
936 Virrat	96	22	8	25	9	6	38	6	3	160	37	17
980 Ylöjärvi	83	19	7	36	12	8	45	7	3	164	38	18
Total	712	166	59	368	121	85	496	79	33	1 576	366	176
Etelä-Savo												
046 Enonkoski	21	5	2	18	6	4	25	4	2	64	15	8
090 Heinävesi	88	20	7	70	23	16	82	15	6	239	58	29
097 Hirvensalmi	29	7	2	19	7	5	33	6	2	82	19	9
171 Joroinen	41	10	3	23	8	6	39	7	3	104	24	12
178 Juva	88	20	7	46	16	11	71	12	5	204	47	23
213 Kangasniemi	84	20	7	43	15	10	62	11	5	189	45	22
246 Kerimäki	34	8	3	32	11	7	47	8	3	113	26	14
491 Mikkeli	111	25	9	71	24	17	111	19	8	293	68	34
507 Mäntyharju	85	19	7	32	10	7	48	8	3	165	37	17
588 Pertunmaa	20	4	2	16	5	4	25	4	2	60	14	7
593 Pieksämäki	127	30	11	60	21	15	101	18	8	289	69	33
618 Punkaharju	34	8	3	25	8	6	31	5	2	90	21	11
623 Puumala	74	15	6	27	9	6	33	5	2	133	29	14
681 Rantasalmi	34	8	3	25	8	6	45	8	3	104	24	12
696 Ristiina	44	9	3	22	7	5	31	5	2	97	22	11
740 Savonlinna	89	21	8	64	21	15	91	16	6	243	57	29
768 Sulkava	41	9	4	21	7	5	32	5	2	94	22	11
Total	1 044	237	86	612	207	144	907	154	65	2 563	598	295
Etelä-Pohjanmaa												
005 Alajärvi	63	14	5	9	3	2	26	4	2	98	22	9
010 Alavus	48	11	4	5	2	1	18	3	1	70	16	7
052 Evijärvi	19	4	2	3	1	1	8	1	1	30	7	3
074 Halsua	23	5	2	3	1	1	9	2	1	35	8	3
145 Ilmajoki	31	8	3	6	2	2	11	2	1	48	12	5
151 Isojoki	38	9	3	6	2	1	13	2	1	57	13	6
152 Isokyrö	16	4	1	4	2	1	7	1	1	27	7	3
164 Jalasjärvi	35	8	3	4	2	1	12	2	1	51	12	5

Table 8a. Continued

Forest Centre region	Pine			Spruce			Broadleaved tree species			All tree species		
	Stem including bark	Branches	Foliage	Stem including bark	Branches	Foliage	Stem including bark	Branches	Foliage	Stem including bark	Branches	Foliage
Municipality	1 000 t											
217 Kannus	34	8	3	6	2	2	17	3	1	57	13	6
218 Karjoki	11	3	1	2	1	1	6	1	0	19	5	2
232 Kauhajoki	59	14	5	8	3	2	15	3	1	82	19	8
233 Kauhava	76	18	7	12	5	3	28	5	2	115	27	12
236 Kaustinen	23	5	2	4	1	1	8	1	1	34	8	4
272 Kokkola-Karleby E-Pohjanmaa	75	18	7	13	5	4	31	5	2	119	28	12
300 Kuortane	37	9	3	3	1	1	12	2	1	52	12	5
301 Kurikka	54	13	5	10	4	3	23	4	2	87	21	9
399 Laihia	36	9	3	8	3	2	15	3	1	59	15	7
403 Lappajärvi	25	6	2	4	1	1	10	2	1	39	9	4
408 Lapua	47	11	4	7	2	2	16	3	1	70	16	7
421 Lestijärvi	34	8	3	6	2	1	16	3	1	56	13	6
584 Perho	45	10	4	5	2	1	15	3	1	66	15	6
743 Seinäjoki	67	16	6	10	4	3	28	5	2	106	25	11
759 Soini	37	8	3	5	2	1	15	3	1	57	13	5
846 Teuva	35	9	3	6	2	2	16	3	1	57	14	6
849 Toholampi	35	8	3	8	3	2	19	3	1	61	15	7
863 Töysä	22	5	2	3	1	1	8	1	1	33	7	3
924 Veteli	27	6	2	5	2	1	11	2	1	43	10	4
934 Vimpeli	15	3	1	3	1	1	8	1	1	26	6	3
942 Vähäkylä	6	1	1	3	1	1	6	1	0	14	4	2
989 Ähtäri	66	15	5	10	4	3	28	5	2	104	23	10
Total	1 140	271	99	180	66	47	453	78	33	1 773	416	179
Keski-Suomi												
077 Hankasalmi	41	10	4	21	7	5	40	7	3	102	24	12
172 Joutsa	61	14	5	33	11	8	47	8	3	142	33	16
179 Jyväskylä	58	14	5	45	15	11	61	10	4	164	39	20
182 Jämsä	107	25	9	62	20	14	71	11	5	240	57	28
216 Kannonkoski	40	9	3	10	4	3	22	4	2	72	17	8
226 Karstula	62	14	5	15	5	4	34	6	2	111	26	11
249 Keuruu	97	22	8	33	11	8	54	9	4	185	42	20
256 Kinnula	39	9	3	7	3	2	20	3	1	65	15	6
265 Kivijärvi	40	9	3	8	3	2	21	4	2	70	16	7
275 Konnevesi	28	7	2	12	4	3	34	6	2	75	17	8
291 Kuhmoinen	31	8	3	26	8	6	29	5	2	85	20	11
312 Kyyjärvi	27	6	2	5	2	1	13	2	1	45	10	4
410 Laukaa	29	7	2	19	7	5	34	6	3	82	20	10
435 Luhanka	5	1	0	13	4	3	13	2	1	31	7	4
495 Multia	51	12	4	12	4	3	26	4	2	88	20	9
500 Muurame	6	1	1	8	3	2	10	2	1	24	6	3
592 Petäjävesi	26	6	2	9	3	2	22	4	2	58	13	6
601 Pihtipudas	103	24	9	28	11	7	57	10	4	189	45	20
729 Saarijärvi	94	22	8	24	8	6	60	11	5	178	41	19
850 Toivakka	29	7	2	15	5	4	19	3	1	63	15	7
892 Uurainen	20	5	2	5	2	1	15	3	1	39	9	4
931 Viitasaari	118	28	10	39	14	10	95	17	7	252	59	27
992 Äänekoski	58	14	5	21	8	6	41	7	3	120	29	14
Total	1 172	273	99	470	162	115	839	145	61	2 480	580	274
Pohjois-Savo												
140 Ilalampi	40	10	4	30	11	8	69	12	5	139	33	16
174 Juankoski	27	7	2	22	8	6	46	8	3	95	23	11
204 Kaavi	54	13	5	29	11	7	50	9	4	133	33	16
239 Keitele	46	11	4	19	7	5	36	7	3	101	24	11
263 Kiuruvesi	94	22	8	44	16	12	97	17	7	234	55	26
297 Kuopio	109	25	9	86	31	21	142	25	10	337	80	40
402 Lapinlahti	64	16	6	44	16	11	97	17	7	205	49	24
420 Leppävirta	81	19	7	61	21	15	95	17	7	237	57	28
476 Maaninka	25	6	2	24	9	6	44	8	3	93	22	11
534 Nilsjä	40	10	3	29	10	7	67	12	5	136	32	16
595 Pielavesi	86	21	7	47	17	12	83	15	6	215	53	25
686 Rautalampi	43	10	4	25	9	6	45	8	3	113	27	13
687 Rautavaara	124	31	11	41	15	11	70	13	5	234	59	27
749 Siilinjärvi	18	4	2	19	7	5	32	6	2	69	16	8
762 Sonkajärvi	146	37	13	56	21	15	98	18	8	300	76	36
778 Suonenjoki	58	13	5	29	10	7	55	10	4	141	33	16
844 Tervo	27	6	2	20	7	5	41	7	3	87	21	10
857 Tuusniemi	33	8	3	34	12	8	48	9	3	115	28	14
915 Varkaus	27	6	2	22	7	5	33	6	2	82	19	10
921 Vesanto	33	8	3	15	5	4	24	4	2	72	18	9
925 Vieremä	77	19	7	32	12	8	78	14	5	187	44	21
Total	1 252	299	107	727	262	185	1 347	240	97	3 326	802	389

Table 8a. Continued

Forest Centre region	Pine			Spruce			Broadleaved tree species			All tree species		
	Stem including bark	Branches	Foliage	Stem including bark	Branches	Foliage	Stem including bark	Branches	Foliage	Stem including bark	Branches	Foliage
Municipality	1 000 t											
Pohjois-Karjala												
146 Ilomantsi	370	86	30	69	25	17	144	27	11	583	137	59
167 Joensuu	195	46	16	97	34	24	209	39	17	501	120	57
176 Juuka	164	39	14	64	23	17	92	17	7	319	80	38
248 Kesälahti	38	9	3	21	7	5	25	4	2	85	20	10
260 Kitee	88	21	8	46	15	10	72	13	6	206	50	24
276 Kontiolahti	65	15	5	31	11	8	59	11	4	155	37	17
309 Outokumpu	31	7	3	19	7	5	28	5	2	78	19	9
422 Lieksa	433	104	37	104	39	28	190	36	15	727	178	80
426 Liperi	40	9	3	33	11	8	44	8	3	117	28	14
541 Nurmes	183	45	16	67	25	18	109	20	9	359	91	43
607 Polvijärvi	66	15	5	29	10	7	53	10	4	148	35	17
707 Rääkkylä	25	6	2	22	7	5	31	6	2	78	18	9
848 Tohmajärvi	82	20	7	31	11	8	66	12	5	180	44	20
911 Valtimo	91	23	8	34	13	9	58	11	5	183	47	22
Total	1 871	446	159	667	238	168	1 181	221	93	3 719	904	420
Kainuu												
105 Hyrynsalmi	112	32	11	27	10	7	72	15	6	210	57	25
205 Kajaani	173	43	15	39	15	11	102	19	7	314	76	33
290 Kuhmo	502	140	50	85	32	23	216	44	17	803	216	90
578 Paltamo	82	21	8	23	9	6	57	11	4	163	41	18
620 Puolanka	195	54	19	45	17	12	124	25	10	364	96	41
697 Ristijärvi	78	21	8	22	8	6	55	11	4	154	40	18
765 Sotkamo	279	73	26	81	31	22	175	34	14	536	138	61
777 Suomussalmi	316	103	37	42	17	12	144	31	12	502	151	62
785 Vaala	110	27	10	11	4	3	45	8	3	166	39	16
Total	1 847	513	183	375	145	103	990	196	78	3 211	854	364
Pohjois-Pohjanmaa												
009 Alavieska	16	4	1	4	1	1	10	2	1	30	7	3
069 Haapajärvi	62	14	5	17	7	5	39	7	3	118	28	13
071 Haapavesi	72	17	6	18	7	5	57	10	4	147	34	15
072 Hailuoto	17	4	2	2	1	0	15	3	1	34	8	3
084 Haukipudas	44	12	4	6	2	2	27	5	2	78	19	8
208 Kalajoki	70	17	6	13	5	4	37	6	3	121	29	13
139 Ii	150	42	15	30	12	8	109	22	9	288	76	33
244 Kempele	6	1	1	1	0	0	5	1	0	12	3	1
255 Kiiminki	36	9	3	5	2	1	18	3	1	59	15	6
305 Kuusamo	182	62	22	34	15	10	132	30	12	348	107	44
317 Kärsämäki	55	13	5	15	6	4	37	7	3	107	25	12
425 Liminka	36	9	3	4	2	1	29	5	2	70	16	7
436 Lumijoki	12	3	1	3	1	1	12	2	1	26	6	3
483 Merijärvi	17	4	1	4	2	1	13	2	1	34	8	4
494 Muhos	54	14	5	5	2	2	28	5	2	88	21	9
535 Nivala	28	7	2	8	3	2	23	4	2	59	14	6
563 Oulainen	40	10	3	9	4	3	31	5	2	80	18	8
564 Oulu	149	39	14	18	7	5	62	12	5	230	58	24
567 Oulunsalo	6	1	1	1	0	0	4	1	0	11	3	1
615 Pudasjärvi	470	135	49	67	28	20	184	39	16	720	201	85
625 Pyhäjoki	39	10	4	8	3	2	34	6	2	82	19	8
626 Pyhäsalmi	121	28	10	34	13	9	80	14	6	235	55	25
630 Pyhäntä	74	18	6	8	3	2	38	7	3	119	28	11
678 Raahe	38	9	3	7	3	2	31	5	2	76	17	7
691 Reisjärvi	38	9	3	8	3	2	19	3	1	65	15	7
746 Sievi	51	12	4	10	4	3	27	5	2	88	21	9
748 Siikajoki	75	18	7	10	4	3	55	10	4	140	32	13
791 Siikalatva	190	46	16	22	9	7	121	21	9	333	76	32
832 Taivalkoski	153	49	17	22	10	7	61	14	6	237	72	30
859 Tyrnävä	32	8	3	3	1	1	19	3	1	54	12	5
889 Utajärvi	163	42	15	15	6	4	55	11	4	233	58	24
926 Vihanti	34	8	3	5	2	1	23	4	2	62	14	6
972 Yli-Ii	82	22	8	13	5	4	41	8	3	136	36	15
977 Ylivieska	39	9	3	11	4	3	29	5	2	79	18	8
Total	2 652	704	255	442	176	126	1 504	287	115	4 599	1 166	497
Lapland												
047 Enontekiö	1	0	0	0	0	0	3	1	0	5	1	0
148 Inari	132	37	15	1	0	0	0	0	0	133	38	15
240 Kemi	3	1	0	6	2	2	11	2	1	20	6	3
241 Kemimaa	24	7	3	57	22	15	84	17	7	165	46	24
261 Kittilä	112	39	15	22	10	6	56	13	6	189	62	27
273 Kolari	80	29	11	14	6	4	51	12	6	145	47	21
320 Kemijärvi	192	57	21	23	10	7	80	18	8	295	85	36

Table 8a. Continued

Forest Centre region	Pine			Spruce			Broadleaved tree species			All tree species		
	Stem including bark	Branches	Foliage	Stem including bark	Branches	Foliage	Stem including bark	Branches	Foliage	Stem including bark	Branches	Foliage
Municipality	1 000 t											
498 Muonio	10	4	2	6	2	2	13	3	1	29	9	5
583 Pelkosenniemi	93	31	11	15	7	5	49	12	5	157	51	22
614 Posio	142	44	16	17	8	6	54	12	5	213	63	27
683 Ranua	180	56	20	35	15	11	115	25	11	330	97	42
698 Rovaniemi	340	99	37	100	40	29	192	44	18	632	184	84
732 Salla	229	73	27	35	16	12	118	29	12	382	118	51
742 Savukoski	59	20	8	5	2	2	17	4	2	81	27	11
751 Simo	110	32	12	36	14	10	87	19	8	233	65	29
758 Sodankylä	146	49	18	26	12	8	52	13	6	223	74	33
845 Tervola	97	28	10	96	37	26	154	32	12	347	97	48
851 Tornio	52	15	6	82	32	22	155	32	13	289	79	40
854 Pello	129	38	14	53	21	15	120	26	10	302	84	39
890 Utsjoki	0	0	0	0	0	0	0	0	0	0	0	0
976 Ylitornio	125	35	14	67	27	19	147	32	13	339	95	45
Total	2 254	697	260	696	283	201	1 558	347	142	4 509	1 328	604

Table 8b. The biomass of the tree compartments available for energy wood by tree species in mature stands on forest land by Forest Centre regions.

Forest Centre region	Pine		Spruce		Broadleaved tree species		All tree species	
	Branches, foliage and stem residual	Stumps and big roots	Branches, foliage and stem residual	Stumps and big roots	Branches, foliage and stem residual	Stumps and big roots	Branches, foliage and stem residual	Stumps and big roots
Municipality	1 000 t							
Åland								
035 Brändö	6	7	2	1	13	10	21	18
043 Eckerö	30	37	30	26	20	16	80	79
060 Finström	25	30	25	22	19	18	69	70
062 Föglö	33	40	11	9	24	19	69	68
065 Geta	14	17	11	9	6	5	31	31
076 Hammarland	32	39	33	29	22	20	88	88
170 Jomala	32	40	34	30	23	22	89	92
295 Kumlinge	14	15	1	0	10	8	25	23
318 Kökar	0	0	0	0	3	3	4	3
417 Lemland	27	32	23	20	18	15	67	67
438 Lumparland	9	11	6	5	5	4	19	20
478 Mariehamn-Maarianhamina	1	2	1	1	1	1	4	4
736 Saltvik	30	36	22	19	16	13	68	69
766 Sottunga	1	2	1	1	3	2	5	4
771 Sund	23	28	18	16	15	13	56	56
941 Vårdö	20	25	9	7	10	9	40	40
Total	297	361	226	196	211	177	734	733
Rannikko/Etelärannikko								
049 Espoo-Esbo	53	66	132	124	49	46	233	236
078 Hanko-Hangö	24	30	28	26	9	9	61	64
091 Helsinki-Helsingfors	18	26	81	72	44	44	143	142
092 Vantaa-Vanda	15	20	72	67	38	38	125	126
149 Ingå-Inkoo	60	77	102	92	37	34	199	204
235 Kauniainen-Grankulla	1	1	1	1	1	1	3	3
257 Kirkkonummi-Kyrkslätt	63	79	124	114	52	44	239	237
322 Kemiönsaari	177	222	139	121	53	47	369	390
407 Lapinjärvi-Lappträsk	27	36	80	71	22	20	129	127
434 Loviisa-Lovisa	99	129	223	201	63	58	384	388
445 Länsi-Turunmaa	268	327	168	144	89	73	525	544
638 Porvoo-Borgå	91	116	129	115	33	32	253	263
710 Raasepori	188	240	278	251	142	136	608	627
753 Sipoo-Sibbo	39	55	202	181	84	86	324	321
755 Siuntio-Sjundeå	26	32	57	52	31	26	115	111
Total	1 148	1 457	1 817	1 633	745	693	3 710	3 782
Rannikko/Pohjanmaan rannikko								
231 Kaskinen-Kaskö	1	2	3	2	1	1	5	5
272 Kokkola-Karleby Rannikko	32	41	71	60	23	24	126	125
280 Korsnäs	18	24	60	52	22	23	100	98
287 Kristinestad-Kristiinankaupunki	70	87	199	168	49	50	317	306
288 Kronoby-Kruunupyy	67	85	106	89	40	42	213	216
440 Larsmo-Luoto	13	17	36	31	13	14	63	62
475 Malax-Maalahti	39	50	110	93	43	44	191	187
499 Korsholm-Mustasaari	57	75	280	245	95	88	431	408
545 Närpes-Närpiö	85	107	240	202	64	66	389	375
598 Jakobstad-Pietarsaari	7	9	17	14	8	8	32	32
599 Pedersöre-Pedersören kunta	79	99	131	109	56	60	266	269
893 Nykarleby-Uusikaarlepyy	67	87	120	101	57	60	244	248
905 Vaasa-Vasa	17	22	60	52	20	19	97	93
946 Vörå-Vöyri	68	88	167	142	57	61	292	291
Total	619	793	1 598	1 362	548	560	2 764	2 714
Lounais-Suomi								
019 Aura	13	17	19	16	4	3	35	37
050 Eura	63	89	121	107	31	33	215	229
051 Eurajoki	33	47	86	77	19	21	138	145
079 Harjavalta	10	14	26	24	6	7	42	44
099 Honkajoki	33	41	24	20	12	13	69	74
102 Huittinen	37	52	114	107	19	20	170	179
181 Jämijärvi	18	23	37	33	9	10	63	66
202 Kaarina	19	26	17	15	12	12	48	53
214 Kankaanpää	70	93	118	105	33	35	221	232
230 Karvia	51	64	28	23	17	17	96	104
254 Kiikoinen	13	19	40	37	6	7	60	62
271 Kokemäki	40	58	108	98	25	27	173	182
284 Koski T.I.	11	17	36	34	7	7	54	57
304 Kustavi	51	60	22	19	19	14	91	93
319 Köyliö	27	39	53	47	13	14	93	99
400 Laitila	69	95	97	85	27	27	193	207
413 Lavia	35	50	90	82	21	21	146	154

Table 8b. Continued

Forest Centre region	Pine		Spruce		Broadleaved tree species		All tree species	
	Branches, foliage and stem residual	Stumps and big roots	Branches, foliage and stem residual	Stumps and big roots	Branches, foliage and stem residual	Stumps and big roots	Branches, foliage and stem residual	Stumps and big roots
Municipality	1 000 t							
423 Lieto	29	38	36	31	8	8	72	76
430 Loimaa	48	68	142	132	32	34	222	234
442 Luvia	17	25	50	45	10	11	78	82
480 Marttila	20	28	41	38	7	7	68	73
481 Masku	29	37	26	23	16	14	71	74
484 Merikarvia	59	82	142	125	39	41	241	247
503 Mynämäki	80	108	98	84	36	34	214	226
529 Naantali	93	110	40	36	33	28	167	174
531 Nakkila	11	15	33	30	8	8	51	54
538 Nousiainen	21	28	33	29	11	11	65	69
561 Oripää	14	19	20	18	6	6	41	44
577 Paimio	38	51	40	34	10	10	88	96
608 Pomarkku	37	54	116	105	21	21	173	180
609 Pori	75	109	216	197	47	52	339	357
631 Pyhärinta	18	25	29	26	7	8	55	59
636 Pöytyä	125	173	191	170	54	51	370	393
680 Raisio	6	8	5	4	5	4	16	17
684 Rauma	62	88	119	105	25	27	206	220
704 Rusko	13	17	24	21	8	8	44	46
734 Salo	268	364	385	347	107	106	760	818
738 Sauvo	35	46	35	31	19	20	89	97
747 Siikainen	54	72	124	109	35	37	213	219
761 Somero	55	78	172	159	27	29	254	265
783 Säkylä	24	32	29	26	9	8	62	66
833 Taivassalo	29	36	17	14	11	9	57	59
838 Tarvasjoki	13	19	16	14	3	3	32	36
853 Turku-Åbo	35	44	31	27	24	22	91	93
886 Ulvila	35	52	107	97	21	23	164	172
895 Uusikaupunki	82	108	85	76	27	25	195	208
918 Vehmaa	27	35	23	20	13	10	64	65
Total	2 045	2 773	3 462	3 103	963	963	6 470	6 838
Häme-Uusimaa								
016 Asikkala	58	79	222	208	63	65	342	352
018 Askola	15	21	43	37	10	9	68	67
061 Forssa	17	25	88	85	14	14	119	125
081 Hartola	53	75	124	115	70	72	247	262
082 Hattula	28	39	102	97	26	27	156	164
086 Hausjärvi	31	43	79	74	20	20	130	136
098 Hollola	32	44	145	137	40	41	217	222
103 Humppila	8	12	49	46	11	12	69	70
106 Hyvinkää	24	31	79	72	28	28	131	131
109 Hämeenlinna	167	235	721	683	126	125	1 015	1 042
111 Heinola	100	138	206	188	103	107	409	432
165 Janakkala	43	60	151	140	31	31	225	232
169 Jokioinen	8	12	57	55	14	15	80	81
186 Järvenpää	1	1	7	6	4	4	12	12
223 Karjalohja	10	12	27	24	16	17	53	54
224 Karkkila	18	25	71	66	25	25	114	116
245 Kerava	2	2	11	10	3	3	16	16
283 Hämeenkoski	7	9	69	65	8	8	84	83
316 Kärkölä	11	16	47	44	9	9	68	69
398 Lahti	11	14	33	31	11	11	54	56
433 Loppi	53	72	176	164	50	52	279	287
444 Lohja	32	43	82	75	36	33	150	152
504 Myrskylä-Mörskom	13	17	43	38	11	10	67	65
505 Mäntsälä	35	48	121	112	30	26	187	185
532 Nastola	29	39	90	84	35	35	154	158
540 Nummi-Pusula	42	58	120	110	38	38	199	205
543 Nurmijärvi	23	29	89	83	41	42	154	154
560 Onimattila	42	56	122	111	29	27	193	194
576 Padasjoki	65	90	226	212	45	46	336	348
611 Pornainen	10	13	31	27	9	8	50	48
616 Pukkila	5	6	18	16	5	5	28	27
694 Riihimäki	8	11	27	24	9	9	44	45
781 Sysmä	83	114	199	184	93	94	376	392
834 Tammela	65	92	206	192	49	53	320	338
858 Tuusula	11	15	66	62	24	24	102	102
927 Vihti	60	76	186	172	77	71	322	319
981 Ypäjä	8	12	73	69	15	15	96	96
Total	1 231	1 684	4 207	3 920	1 228	1 232	6 666	6 836

Table 8b. Continued

Forest Centre region	Pine		Spruce		Broadleaved tree species		All tree species	
	Branches, foliage and stem residual	Stumps and big roots	Branches, foliage and stem residual	Stumps and big roots	Branches, foliage and stem residual	Stumps and big roots	Branches, foliage and stem residual	Stumps and big roots
Municipality	1 000 t							
Kaakkois-Suomi								
075 Hamina	69	91	145	131	33	35	248	256
142 Iitti	61	82	155	141	59	60	275	282
153 Imatra	11	16	32	31	10	10	53	56
285 Kotka	34	42	66	58	21	21	122	121
286 Kouvola	271	365	520	470	175	182	965	1 017
405 Lappeenranta	134	183	307	284	85	89	527	556
416 Lemi	28	38	46	42	19	19	93	100
441 Luumäki	88	119	196	179	51	54	334	352
489 Miehikkälä	42	57	120	110	22	24	184	191
580 Parikkala	40	55	60	54	32	32	131	142
624 Pyhtää-Pyttis	34	44	101	90	41	40	175	174
689 Rautjärvi	28	39	45	42	24	24	96	104
700 Ruokolahti	156	212	187	172	80	82	423	466
739 Savitaipale	82	111	83	73	41	41	206	225
775 Suomenniemi	51	68	36	31	21	21	108	119
831 Taipalsaari	64	84	43	39	32	33	139	156
935 Virolahti	33	43	85	76	15	14	132	134
Total	1 226	1 648	2 226	2 022	759	782	4 211	4 452
Pirkanmaa								
020 Akaa	18	25	53	49	13	14	84	88
108 Hämeenkyrö	28	40	97	87	30	28	155	155
143 Ikaalinen	76	104	185	168	47	46	308	318
177 Juupajoki	23	30	64	59	22	21	110	111
211 Kangasala	60	85	182	172	54	57	296	313
250 Kihniö	43	55	39	34	15	16	98	105
418 Lempäälä	18	26	72	67	18	20	107	113
508 Mänttä-Vilppula	53	75	162	150	31	31	245	256
536 Nokia	21	29	69	61	16	17	105	107
562 Orivesi	76	106	250	226	60	58	386	389
581 Parkano	95	121	109	95	32	35	236	251
604 Pirkkala	5	7	21	19	5	6	31	32
619 Punkalaidun	25	36	77	71	14	15	117	123
635 Pälkäne	47	65	186	176	53	52	286	293
702 Ruovesi	101	139	239	219	41	42	381	400
790 Sastamala	115	163	338	312	65	64	517	539
837 Tampere	53	73	173	161	37	37	263	271
887 Urjala	35	51	148	140	28	29	211	220
908 Valkeakoski	18	26	59	56	17	19	95	101
922 Vesilahti	25	36	83	76	15	16	123	128
936 Virrat	134	177	200	178	50	52	384	407
980 Ylöjärvi	135	183	289	262	63	63	486	507
Total	1 202	1 651	3 097	2 837	725	737	5 024	5 225
Etelä-Savo								
046 Enonkoski	46	64	110	103	36	37	192	203
090 Heinävesi	144	197	417	391	129	133	689	721
097 Hirvensalmi	64	91	104	95	60	62	228	249
171 Joroinen	57	80	133	124	47	47	237	251
178 Juva	161	227	298	274	114	113	573	614
213 Kangasniemi	135	191	307	287	101	102	543	580
246 Kerimäki	61	86	131	123	47	48	240	257
491 Mikkeli	219	307	411	379	178	181	807	867
507 Mäntyharju	167	227	169	151	89	90	425	469
588 Pertunmaa	37	52	72	66	49	50	157	169
593 Pieksämäki	168	236	390	363	129	129	687	728
618 Punkaharju	67	92	90	84	35	36	192	212
623 Puumala	185	242	95	83	86	88	366	413
681 Rantasalmi	61	87	129	120	51	51	241	258
696 Ristiina	95	129	100	90	55	56	250	274
740 Savonlinna	188	258	346	323	128	132	662	713
768 Sulkava	99	136	103	93	55	55	256	284
Total	1 954	2 702	3 406	3 149	1 388	1 410	6 748	7 261
Etelä-Pohjanmaa								
005 Alajärvi	100	130	86	74	38	38	225	243
010 Alavus	81	105	65	56	28	28	175	189
052 Evijärvi	25	32	34	28	12	12	71	73
074 Halsua	33	41	14	12	15	14	62	67
145 Ilmajoki	53	67	74	63	25	25	153	154
151 Isojoki	86	109	113	98	32	33	232	239
152 Isokyrö	22	28	30	26	14	15	66	69

Table 8b. Continued

Forest Centre region	Pine		Spruce		Broadleaved tree species		All tree species	
	Branches, foliage and stem residual	Stumps and big roots	Branches, foliage and stem residual	Stumps and big roots	Branches, foliage and stem residual	Stumps and big roots	Branches, foliage and stem residual	Stumps and big roots
Municipality	1 000 t							
164 Jalasjärvi	76	96	60	50	27	26	163	173
217 Kannus	39	48	44	37	22	22	105	107
218 Karijoki	21	26	35	30	10	10	66	66
232 Kauhajoki	125	156	114	96	41	40	279	292
233 Kauhava	107	137	118	100	49	48	274	285
236 Kaustinen	29	37	33	28	14	13	76	78
272 Kokkola-Karleby E-Pohjanmaa	91	116	122	103	47	46	260	265
300 Kuortane	55	72	54	47	16	16	126	136
301 Kurikka	100	126	153	130	50	50	304	306
399 Laihia	45	57	75	63	25	27	145	147
403 Lappajärvi	36	46	43	37	15	15	94	98
408 Lapua	66	85	86	73	28	28	180	187
421 Lestijärvi	37	46	29	24	17	17	83	86
584 Perho	65	82	33	28	25	24	122	133
743 Seinäjoki	117	147	119	101	57	58	294	306
759 Soini	55	72	46	40	21	22	123	135
846 Teuva	56	69	100	85	30	30	186	184
849 Toholampi	40	51	52	44	25	25	118	120
863 Töysä	38	50	34	29	11	11	82	90
924 Veteli	38	49	39	33	16	15	94	97
934 Vimpeli	22	29	24	21	11	11	57	60
942 Vähäkylä	9	12	20	17	8	9	38	38
989 Ähtäri	90	120	108	96	36	37	234	252
Total	1 759	2 242	1 958	1 670	766	764	4 484	4 675
Keski-Suomi								
077 Hankasalmi	52	73	156	147	49	50	257	270
172 Joutsa	99	138	183	170	91	94	373	402
179 Jyväskylä	144	200	364	344	91	93	599	636
182 Jämsä	182	259	546	503	114	114	843	877
216 Kannonkoski	55	74	85	77	26	27	166	178
226 Karstula	89	119	121	106	50	51	260	276
249 Keuruu	135	185	280	255	65	67	481	507
256 Kinnula	46	58	39	34	23	23	108	115
265 Kivijärvi	57	74	63	56	27	27	147	157
275 Konnevesi	55	78	192	181	41	44	288	303
291 Kuhmoinen	96	135	282	261	77	72	455	468
312 Kyyjärvi	41	52	28	24	20	20	88	95
410 Laukaa	69	96	183	176	39	41	290	313
435 Luhanka	29	39	47	44	20	20	96	103
495 Multia	82	112	127	114	37	38	247	264
500 Muurame	16	23	48	47	10	10	75	79
592 Petäjävesi	44	63	119	111	27	29	190	203
601 Pihlajavesi	107	138	141	123	59	60	308	321
729 Saarijärvi	129	178	260	239	70	74	460	491
850 Toivakka	53	73	93	88	31	33	178	194
892 Uurainen	33	46	82	77	20	22	135	145
931 Viitasaari	107	147	239	217	87	86	433	450
992 Äänekoski	91	129	272	258	48	51	411	437
Total	1 809	2 487	3 952	3 652	1 126	1 148	6 887	7 287
Pohjois-Savo								
140 Iisalmi	24	34	202	190	39	41	265	265
174 Juankoski	24	32	134	126	31	32	188	190
204 Kaavi	51	66	175	162	40	39	265	267
239 Keitele	30	41	109	99	33	34	172	174
263 Kiuruvesi	62	80	174	154	76	76	312	311
297 Kuopio	148	203	567	538	160	164	874	905
402 Lapinlahti	45	61	312	292	66	67	422	419
420 Leppävirta	128	177	435	412	137	140	700	728
476 Maaninka	23	32	149	141	37	38	209	212
534 Nilsiä	34	46	233	220	46	48	313	313
595 Pielavesi	69	97	351	327	78	82	498	506
686 Rautalampi	54	75	147	139	44	46	245	260
687 Rautavaara	64	81	177	159	45	42	286	282
749 Siilinjärvi	19	27	114	108	30	30	163	166
762 Sonkajärvi	65	83	208	190	52	49	325	322
778 Suonenjoki	71	99	223	209	61	62	355	371
844 Tervo	23	33	111	105	29	30	163	168
857 Tuusniemi	47	65	198	187	52	52	297	304
915 Varkaus	47	66	125	117	45	46	217	229
921 Vesanto	38	54	114	108	25	29	177	190
925 Vieremä	47	62	137	121	55	56	239	238
Total	1 113	1 513	4 393	4 105	1 181	1 204	6 687	6 822

Table 8b. Continued

Forest Centre region	Pine		Spruce		Broadleaved tree species		All tree species	
	Branches, foliage and stem residual	Stumps and big roots	Branches, foliage and stem residual	Stumps and big roots	Branches, foliage and stem residual	Stumps and big roots	Branches, foliage and stem residual	Stumps and big roots
Municipality	1 000 t							
Pohjois-Karjala								
146 Ilomantsi	174	230	305	273	83	82	561	584
167 Joensuu	193	258	560	511	162	163	915	932
176 Juuka	117	148	307	277	89	86	513	512
248 Kesälahti	50	68	64	57	25	25	140	150
260 Kitee	72	98	175	161	54	54	301	313
276 Kontiolahti	78	102	176	160	57	57	311	319
309 Outokumpu	38	50	105	98	29	29	172	177
422 Lieksa	363	462	588	530	165	161	1 116	1 152
426 Liperi	64	88	165	155	50	50	279	293
541 Nurmes	136	173	314	283	93	88	542	544
607 Polvijärvi	51	66	123	111	43	42	217	220
707 Rääkkylä	36	50	84	79	31	32	152	161
848 Tohmajärvi	62	82	163	150	45	43	269	275
911 Valtimo	47	62	133	121	39	37	220	220
Total	1 482	1 937	3 261	2 967	965	948	5 709	5 852
Kainuu								
105 Hyrynsalmi	140	177	276	247	62	56	478	479
205 Kajaani	104	132	177	155	80	78	360	365
290 Kuhmo	606	784	889	772	214	189	1 709	1 746
578 Paltamo	69	87	144	126	47	44	260	258
620 Puolanka	127	152	513	462	125	108	765	722
697 Ristijärvi	67	86	140	126	35	32	242	245
765 Sotkamo	197	255	474	428	128	122	799	805
777 Suomussalmi	680	832	923	782	236	215	1 839	1 830
785 Vaala	93	105	53	42	44	44	190	191
Total	2 083	2 612	3 589	3 140	971	889	6 643	6 641
Pohjois-Pohjanmaa								
009 Alavieska	23	29	36	30	13	13	72	72
069 Haapajärvi	67	83	88	73	44	45	199	202
071 Haapavesi	64	79	81	67	53	55	198	202
072 Hailuoto	16	19	8	6	7	7	31	32
084 Haukipudas	35	40	36	29	18	17	88	86
208 Kalajoki	86	108	119	99	49	50	254	257
139 Ii	79	86	94	76	55	52	228	214
244 Kempele	7	8	6	5	5	5	17	17
255 Kiiminki	25	29	33	27	13	12	71	68
305 Kuusamo	566	637	1 052	882	270	229	1 888	1 748
317 Käsämäki	48	61	68	57	38	39	155	156
425 Liminka	41	45	20	15	27	27	88	87
436 Lumijoki	13	15	12	10	11	11	36	36
483 Merijärvi	19	24	33	28	13	14	66	66
494 Muhos	52	58	33	26	24	24	109	108
535 Nivala	41	50	64	53	24	24	129	127
563 Oulainen	48	60	74	61	31	32	152	154
564 Oulu	95	109	102	83	47	47	245	239
567 Oulunsalo	7	8	4	3	3	4	14	15
615 Pudasjärvi	283	317	605	505	179	150	1 067	972
625 Pyhäjoki	50	61	62	52	35	36	147	149
626 Pyhäsalmi	104	131	131	112	77	78	312	321
630 Pyhäntä	57	70	36	28	28	28	121	127
678 Raahе	52	63	72	60	31	32	156	156
691 Reisjärvi	38	47	41	35	22	22	101	104
746 Sievi	60	74	58	48	30	31	148	153
748 Siikajoki	78	93	54	43	48	47	179	183
791 Siikalatva	140	168	81	62	88	87	309	317
832 Taivalkoski	206	238	528	449	124	101	857	789
859 Tyrnävä	31	35	16	12	16	15	63	62
889 Utajärvi	95	107	70	57	44	42	210	206
926 Vihanti	35	43	41	33	22	23	98	99
972 Yli-Ii	40	44	40	32	24	22	103	99
977 Ylivieska	46	58	71	59	31	33	148	150
Total	2 646	3 096	3 869	3 219	1 543	1 457	8 059	7 771
Lapland								
047 Enontekiö	238	314	50	41	215	109	503	464
148 Inari	2 491	3 414	560	493	854	461	3 906	4 368
240 Kemi	2	2	19	15	8	8	29	25
241 Kemijärvi	15	16	112	92	46	39	173	146
261 Kittilä	635	645	1 269	1 073	878	552	2 782	2 270
273 Kolari	195	183	198	158	129	88	522	430
320 Kemijärvi	226	225	264	220	107	75	597	520

Table 8b. Continued

Forest Centre region		Pine		Spruce		Broadleaved tree species		All tree species	
		Branches, foliage and stem residual	Stumps and big roots	Branches, foliage and stem residual	Stumps and big roots	Branches, foliage and stem residual	Stumps and big roots	Branches, foliage and stem residual	Stumps and big roots
Municipality		1 000 t							
498	Muonio	458	452	387	316	236	148	1 081	915
583	Pelkosenniemi	93	89	218	175	123	88	434	351
614	Posio	233	241	387	338	98	70	718	649
683	Ranua	123	130	234	192	76	59	433	381
698	Rovaniemi	721	763	927	739	416	319	2 064	1 822
732	Salla	385	396	1 176	993	342	233	1 903	1 622
742	Savukoski	677	704	1 150	982	585	357	2 413	2 043
751	Simo	60	63	134	105	63	51	257	220
758	Sodankylä	1 030	1 053	1 571	1 332	845	546	3 446	2 930
845	Tervola	46	47	251	207	103	79	400	333
851	Tornio	23	23	197	159	84	78	305	260
854	Pello	143	145	212	167	85	65	440	376
890	Utsjoki	1	2	7	6	5	3	13	10
976	Ylitornio	140	139	190	144	90	67	420	349
Total		7 935	9 045	9 513	7 946	5 388	3 495	22 837	20 486

Table 8c. The biomass of the tree compartments available for energy wood by tree species in young thinning stands on forest land available for wood supply by Forest Centre regions. Stands with proposed cutting for the first 5-year period selected. The assessed removal by plot stand based on regional thinning regimes.

Forest Centre region	Pine			Spruce			Broadleaved tree species			All tree species		
	Stem including bark	Branches	Foliage	Stem including bark	Branches	Foliage	Stem including bark	Branches	Foliage	Stem including bark	Branches	Foliage
Municipality	1 000 t											
Åland												
035 Brändö	1	0	0	0	0	0	8	1	0	8	1	0
043 Eckerö	8	2	1	3	1	1	11	2	1	22	5	2
060 Finström	9	2	1	3	1	1	14	3	1	27	6	3
062 Föglö	7	2	1	2	1	1	5	1	0	14	4	2
065 Geta	5	1	1	1	0	0	3	1	0	10	2	1
076 Hammarland	11	3	1	4	1	1	15	3	1	29	7	3
170 Jomala	9	2	1	4	2	1	16	3	1	29	7	3
295 Kumlinge	1	0	0	0	0	0	3	1	0	5	1	0
318 Kökar	0	0	0	0	0	0	0	0	0	0	0	0
417 Lemland	10	3	1	3	1	1	12	2	1	24	6	2
438 Lumparland	3	1	0	1	0	0	3	1	0	7	2	1
478 Mariehamn-Maarianhamina	0	0	0	0	0	0	1	0	0	2	0	0
736 Saltvik	11	3	1	2	1	1	9	1	1	21	5	2
766 Sottunga	0	0	0	0	0	0	0	0	0	0	0	0
771 Sund	10	3	1	2	1	1	9	2	1	21	5	2
941 Vårdö	6	2	1	1	0	0	3	0	0	10	2	1
Total	91	24	9	28	10	7	113	19	7	231	53	23
Rannikko/Etelärannikko												
049 Espoo-Esbo	7	2	1	3	1	1	14	2	1	25	5	2
078 Hanko-Hangö	4	1	0	1	0	0	1	0	0	7	2	1
091 Helsinki-Helsingfors	1	0	0	0	0	0	1	0	0	2	0	0
092 Vantaa-Vanda	5	1	1	3	1	1	9	2	1	17	4	2
149 Ingå-Inkoo	6	2	1	3	1	1	7	1	0	17	4	2
235 Kauniainen-Grankulla	0	0	0	0	0	0	0	0	0	0	0	0
257 Kirkkonummi-Kyrkslätt	17	4	1	7	2	2	22	3	1	45	9	4
322 Kemijärvi	19	4	2	7	2	2	12	2	1	38	9	4
407 Lapinjärvi-Lapträsk	13	3	1	12	4	3	14	2	1	38	9	5
434 Loviisa-Lovisa	42	9	3	33	11	8	40	6	2	116	26	13
445 Länsi-Turunmaa	19	4	2	8	3	2	17	3	1	44	10	5
638 Porvoo-Borgå	32	7	2	20	7	5	28	5	2	80	18	9
710 Raasepori	30	7	2	10	3	2	13	2	1	54	13	6
753 Sipoo-Sibbo	5	1	0	6	2	2	14	3	1	25	6	3
755 Siuntio-Sjundeå	10	2	1	6	2	1	14	2	1	30	6	3
Total	210	47	17	120	39	28	207	34	13	537	120	58
Rannikko/Pohjanmaan rannikko												
231 Kaskinen-Kaskö	1	0	0	0	0	0	0	0	0	1	0	0
272 Kokkola-Karleby Rannikko	23	6	2	6	2	2	14	2	1	44	11	5
280 Korsnäs	21	5	2	12	4	3	18	3	1	51	13	6
287 Kristinestad-Kristinankaupunki	52	13	5	19	7	5	31	5	2	103	25	12
288 Kronoby-Kruunupy	57	14	5	12	4	3	32	5	2	101	24	11
440 Larsmo-Luoto	11	3	1	4	2	1	9	1	1	24	6	3
475 Malax-Maalathi	31	8	3	16	6	4	30	5	2	77	19	9
499 Korsholm-Mustasaari	85	22	8	30	11	8	43	7	3	158	41	19
545 Närpes-Närpiö	63	16	6	20	7	5	41	7	3	124	30	14
598 Jakobstad-Pietarsaari	5	1	0	2	1	0	5	1	0	12	3	1
599 Pedersöre-Pedersören kunta	58	14	5	15	5	4	33	6	2	105	25	11
893 Nykarleby-Uusikaarlepyy	46	12	4	15	5	4	29	5	2	91	22	10
905 Vaasa-Vasa	12	3	1	7	3	2	7	1	1	26	7	3
946 Vörå-Vöyri	42	11	4	19	7	5	38	7	3	99	24	11
Total	507	128	47	176	64	45	332	57	24	1 015	249	116
Lounais-Suomi												
019 Aura	1	0	0	1	0	0	2	0	0	4	1	0
050 Eura	26	6	2	12	4	3	28	4	2	66	15	7
051 Eurajoki	16	4	1	11	4	3	16	2	1	43	10	5
079 Harjavalta	6	1	0	4	1	1	5	1	0	15	3	2
099 Honkajoki	14	4	1	2	1	0	6	1	0	22	5	2
102 Huittinen	16	4	1	13	4	3	14	2	1	42	10	5
181 Jämijärvi	10	2	1	3	1	1	6	1	0	19	4	2
202 Kaarina	4	1	0	3	1	1	2	0	0	8	2	1
214 Kankaanpää	33	8	3	8	3	2	17	3	1	58	13	6
230 Karvia	21	5	2	2	1	0	7	1	0	30	7	3
254 Kiikoinen	6	1	0	5	2	1	5	1	0	15	4	2
271 Kokemäki	22	5	2	15	5	4	22	3	1	59	14	7
284 Koski T.I.	5	1	0	3	1	1	5	1	0	13	3	1
304 Kustavi	4	1	0	1	0	0	1	0	0	5	1	1
319 Köyliö	10	2	1	5	2	1	8	1	1	23	5	3

Table 8c. Continued

Forest Centre region	Pine			Spruce			Broadleaved tree species			All tree species		
	Stem including bark	Branches	Foliage	Stem including bark	Branches	Foliage	Stem including bark	Branches	Foliage	Stem including bark	Branches	Foliage
Municipality	1 000 t											
400 Laitila	15	4	1	8	3	2	22	3	1	45	10	5
413 Lavia	15	4	1	10	3	2	14	2	1	40	9	5
423 Lieto	8	2	1	3	1	1	3	0	0	13	3	2
430 Loimaa	17	4	1	8	3	2	12	2	1	37	9	4
442 Luvia	9	2	1	7	2	2	8	1	1	24	6	3
480 Marttila	4	1	0	2	1	1	4	1	0	10	2	1
481 Masku	5	1	0	2	1	0	3	0	0	9	2	1
484 Merikarvia	27	7	2	6	2	2	10	2	1	44	11	5
503 Mynämäki	18	4	1	8	3	2	14	2	1	39	9	4
529 Naantali	8	1	1	2	1	1	9	1	1	19	4	2
531 Nakkila	8	2	1	6	2	1	7	1	0	21	5	3
538 Nousiainen	8	2	1	3	1	1	3	0	0	14	3	2
561 Oripää	2	0	0	1	0	0	1	0	0	4	1	0
577 Paimio	12	3	1	3	1	1	4	1	0	19	5	2
608 Pomarkku	14	3	1	9	3	2	11	2	1	34	8	4
609 Pori	34	8	3	27	9	6	34	5	2	95	22	11
631 Pyhäranta	4	1	0	3	1	1	8	1	0	15	3	2
636 Pöytyä	20	5	2	11	4	3	18	3	1	49	11	5
680 Raisio	0	0	0	0	0	0	0	0	0	1	0	0
684 Rauma	17	4	1	11	4	3	22	3	1	50	11	6
704 Rusko	5	1	0	3	1	1	1	0	0	9	2	1
734 Salo	89	21	8	27	9	6	29	5	2	145	34	15
738 Sauvo	9	2	1	6	2	1	3	1	0	18	5	2
747 Siikainen	29	7	3	6	2	2	15	2	1	50	11	5
761 Somero	14	3	1	9	3	2	18	3	1	41	9	4
783 Säkyä	6	1	0	2	1	0	4	1	0	12	3	1
833 Taivassalo	4	1	0	1	0	0	2	0	0	6	1	1
838 Tarvasjoki	2	0	0	0	0	0	1	0	0	4	1	0
853 Turku-Åbo	4	1	0	2	1	1	4	1	0	10	2	1
886 Ulvila	17	4	1	15	5	4	20	3	1	52	12	6
895 Uusikaupunki	15	3	1	5	2	1	15	2	1	35	7	3
918 Vehmaa	5	1	0	1	0	0	3	1	0	10	2	1
Total	638	148	53	297	99	69	463	75	31	1 397	322	154
Häme-Uusimaa												
016 Asikkala	14	3	1	14	5	3	24	4	2	53	12	6
018 Askola	7	1	0	6	2	1	9	1	1	21	5	3
061 Forssa	6	2	1	4	1	1	7	1	0	17	4	2
081 Hartola	22	5	2	18	6	4	31	5	2	71	16	8
082 Hattula	14	3	1	12	4	3	20	3	1	46	10	5
086 Hausjärvi	13	3	1	9	3	2	12	2	1	34	8	4
098 Hollola	11	3	1	10	3	2	13	2	1	34	8	4
103 Humppila	4	1	0	1	1	0	2	0	0	8	2	1
106 Hyvinkää	7	2	1	7	2	2	15	3	1	30	7	3
109 Hämeenlinna	68	16	6	62	21	15	70	11	4	200	48	25
111 Heinola	36	8	3	15	5	4	33	5	2	84	18	9
165 Janakkala	24	6	2	16	5	4	19	3	1	59	14	7
169 Jokioinen	6	1	0	1	1	0	3	0	0	10	2	1
186 Järvenpää	1	0	0	0	0	0	1	0	0	3	1	0
223 Karjalohja	3	1	0	1	0	0	2	0	0	6	1	1
224 Karkkila	9	2	1	9	3	2	16	2	1	34	8	4
245 Kerava	1	0	0	0	0	0	1	0	0	2	0	0
283 Hämeenkoski	10	2	1	6	2	1	6	1	0	22	5	3
316 Kärkölä	7	2	1	4	1	1	6	1	0	18	4	2
398 Lahti	2	0	0	1	1	0	4	1	0	7	1	1
433 Loppi	21	5	2	22	7	5	39	6	3	81	18	9
444 Lohja	7	2	1	5	2	1	15	2	1	28	6	3
504 Myrskylä-Mörskom	8	2	1	6	2	2	8	1	0	23	5	3
505 Mäntsälä	14	3	1	12	4	3	20	3	1	45	10	5
532 Nastola	9	2	1	6	2	2	14	2	1	30	6	3
540 Nummi-Pusula	13	3	1	11	4	3	20	3	1	44	10	5
543 Nurmijärvi	7	2	1	5	2	1	24	4	2	37	7	3
560 Orimattila	22	5	2	11	4	3	19	3	1	51	11	6
576 Padasjoki	24	6	2	20	7	5	25	4	2	69	16	8
611 Pornainen	5	1	0	4	2	1	13	3	1	21	5	2
616 Pukkila	5	1	0	3	1	1	4	1	0	11	3	1
694 Riihimäki	2	1	0	3	1	1	6	1	0	11	3	1
781 Sysmä	20	5	2	25	8	6	41	7	2	86	19	10
834 Tammela	29	7	2	19	6	5	29	4	2	76	18	9
858 Tuusula	8	2	1	4	1	1	14	2	1	25	5	2
927 Vihti	18	4	1	12	4	3	38	6	2	68	14	7
981 Ypäjä	4	1	0	1	1	0	3	0	0	8	2	1
Total	481	110	39	366	123	86	627	100	40	1 474	333	165

Table 8c. Continued

Forest Centre region	Pine			Spruce			Broadleaved tree species			All tree species		
	Stem including bark	Branches	Foliage	Stem including bark	Branches	Foliage	Stem including bark	Branches	Foliage	Stem including bark	Branches	Foliage
Municipality	1 000 t											
Kaakkois-Suomi												
075 Hamina	74	15	5	23	7	5	25	4	2	122	26	12
142 Iitti	29	6	2	13	4	3	23	4	1	65	14	7
153 Imatra	7	2	1	7	2	2	8	1	1	22	5	3
285 Kotka	21	4	2	14	4	3	16	2	1	51	11	6
286 Kouvola	216	46	17	75	25	18	108	17	7	399	87	41
405 Lappeenranta	105	23	8	43	14	10	67	10	4	215	48	23
416 Lemi	13	3	1	8	2	2	13	2	1	33	7	4
441 Luumäki	78	16	6	21	7	5	35	5	2	134	29	13
489 Miehikkälä	46	10	4	13	4	3	17	3	1	76	17	8
580 Parikkala	32	8	3	47	16	11	47	8	4	127	32	17
624 Pyhtää-Pyttis	24	5	2	25	7	5	20	3	1	69	15	8
689 Rautjärvi	21	5	2	15	5	3	17	3	1	54	13	6
700 Ruokolahdi	79	18	7	40	13	9	44	7	3	163	38	19
739 Savitaipale	46	10	4	17	6	4	24	4	2	87	19	9
775 Suomenniemi	29	6	2	8	3	2	10	2	1	47	10	5
831 Taipalsaari	27	6	2	12	4	3	17	3	1	56	12	6
935 Virolahti	43	9	3	12	4	3	11	2	1	66	14	6
Total	890	190	69	394	127	90	502	80	33	1 786	398	192
Pirkanmaa												
020 Akaa	14	3	1	8	3	2	12	2	1	35	8	4
108 Hämeenkyrö	21	5	2	13	4	3	15	2	1	48	11	6
143 Ikaalinen	44	10	4	18	6	4	27	4	2	89	21	10
177 Juupajoki	14	3	1	5	2	1	9	1	1	29	7	3
211 Kangasala	31	8	3	25	8	6	43	7	3	100	23	11
250 Kihniö	26	6	2	4	1	1	9	1	1	39	9	4
418 Lempäälä	7	2	1	10	3	2	12	2	1	30	7	4
508 Mänttä-Vilppula	38	9	3	20	7	5	30	5	2	88	20	10
536 Nokia	10	2	1	7	2	2	8	1	1	25	6	3
562 Orivesi	37	9	3	33	11	7	37	6	2	108	25	13
581 Parkano	51	12	4	8	3	2	23	4	2	82	19	8
604 Pirkkala	2	0	0	3	1	1	4	1	0	9	2	1
619 Punkalaidun	13	3	1	7	2	2	8	1	1	28	7	3
635 Pälkäne	19	4	1	23	7	5	23	4	1	64	15	8
702 Ruovesi	56	13	5	26	8	6	33	5	2	114	26	13
790 Sastamala	72	16	6	45	14	10	43	7	3	159	37	19
837 Tampere	29	7	2	18	6	4	23	4	2	70	16	8
887 Urjala	13	3	1	9	3	2	16	3	1	39	9	4
908 Valkeakoski	11	3	1	10	3	2	18	3	1	39	9	4
922 Vesilahti	14	3	1	10	3	2	12	2	1	36	8	4
936 Virrat	95	22	8	25	8	6	38	6	3	158	37	16
980 Ylöjärvi	81	19	7	35	12	8	44	7	3	160	37	18
Total	698	163	58	362	119	83	488	78	32	1 548	360	173
Etelä-Savo												
046 Enonkoski	17	4	1	16	5	4	22	4	2	55	13	7
090 Heinävesi	83	19	7	65	22	15	78	14	6	227	55	28
097 Hirvensalmi	27	6	2	18	6	4	31	5	2	76	17	9
171 Joroinen	40	9	3	23	8	5	39	7	3	102	24	12
178 Juva	86	20	7	45	15	10	69	12	5	200	47	23
213 Kangasniemi	83	19	7	42	15	10	61	11	4	187	45	22
246 Kerimäki	33	8	3	32	10	7	46	8	3	111	26	13
491 Mikkeli	108	25	9	69	24	16	109	18	8	286	67	33
507 Mäntyharju	84	18	7	31	10	7	48	8	3	163	36	17
588 Pertunmaa	19	4	2	16	5	3	24	4	2	59	13	7
593 Pieksämäki	125	29	11	59	21	15	100	17	7	284	67	32
618 Punkaharju	33	7	3	24	8	5	31	5	2	87	21	11
623 Puumala	70	14	5	25	8	6	32	5	2	127	28	13
681 Rantasalmi	31	7	3	23	8	6	41	7	3	95	22	11
696 Ristiina	43	9	3	22	7	5	31	5	2	96	22	11
740 Savonlinna	80	19	7	58	19	14	84	15	6	222	52	26
768 Sulkava	41	9	3	20	7	5	31	5	2	92	21	10
Total	1 004	228	83	588	199	138	876	149	63	2 469	576	284
Etelä-Pohjanmaa												
005 Alajärvi	63	14	5	9	3	2	26	4	2	98	22	9
010 Alavus	47	11	4	5	2	1	18	3	1	70	16	7
052 Evijärvi	19	4	2	3	1	1	8	1	1	30	7	3
074 Halsua	23	5	2	3	1	1	9	2	1	35	8	3
145 Ilmajoki	31	8	3	6	2	2	10	2	1	47	12	5
151 Isojoki	36	9	3	6	2	1	13	2	1	54	13	6
152 Isokyrö	16	4	1	4	2	1	7	1	1	27	7	3
164 Jalasjärvi	35	8	3	4	2	1	12	2	1	51	12	5

Table 8c. Continued

Forest Centre region	Pine			Spruce			Broadleaved tree species			All tree species		
	Stem including bark	Branches	Foliage	Stem including bark	Branches	Foliage	Stem including bark	Branches	Foliage	Stem including bark	Branches	Foliage
Municipality	1 000 t											
217 Kannus	34	8	3	6	2	2	17	3	1	56	13	6
218 Karjoki	11	3	1	2	1	1	6	1	0	19	5	2
232 Kauhajoki	57	14	5	8	3	2	15	2	1	79	19	8
233 Kauhava	75	18	7	12	5	3	27	5	2	115	27	12
236 Kaustinen	22	5	2	4	1	1	8	1	1	34	8	3
272 Kokkola-Karleby E-Pohjanmaa	73	17	6	13	5	3	30	5	2	115	28	12
300 Kuortane	37	9	3	3	1	1	12	2	1	52	12	5
301 Kurikka	54	13	5	10	4	3	23	4	2	87	21	9
399 Laihia	36	9	3	8	3	2	15	3	1	59	14	6
403 Lappajärvi	25	6	2	4	1	1	10	2	1	39	9	4
408 Lapua	47	11	4	7	2	2	16	3	1	70	16	7
421 Lestijärvi	33	8	3	5	2	1	15	3	1	53	12	5
584 Perho	42	10	4	5	2	1	14	3	1	61	14	6
743 Seinäjoki	67	16	6	10	4	3	28	5	2	105	25	11
759 Soini	37	8	3	5	2	1	15	3	1	57	13	5
846 Teuva	35	9	3	6	2	2	16	3	1	57	14	6
849 Toholampi	34	8	3	8	3	2	18	3	1	60	14	6
863 Töysä	22	5	2	3	1	1	8	1	1	33	7	3
924 Veteli	27	6	2	4	2	1	11	2	1	42	10	4
934 Vimpeli	15	3	1	3	1	1	8	1	1	26	6	3
942 Vähäkylä	6	1	1	3	1	1	6	1	0	14	4	2
989 Ähtäri	65	15	5	10	4	3	28	5	2	104	23	10
Total	1 124	267	98	177	65	47	448	77	32	1 750	410	177
Keski-Suomi												
077 Hankasalmi	41	10	4	21	7	5	40	7	3	102	24	12
172 Joutsa	58	13	5	32	11	7	46	8	3	136	32	15
179 Jyväskylä	57	13	5	44	15	11	60	10	4	162	38	20
182 Jämsä	106	25	9	61	20	14	71	11	5	238	56	28
216 Kannonkoski	39	9	3	10	4	3	21	4	2	71	17	7
226 Karstula	62	14	5	15	5	4	34	6	2	110	25	11
249 Keuruu	97	22	8	33	11	8	54	9	4	183	42	19
256 Kinnula	38	9	3	7	2	2	19	3	1	64	15	6
265 Kivijärvi	38	9	3	8	3	2	21	4	1	66	15	7
275 Konnevesi	27	7	2	11	4	3	33	6	2	72	16	7
291 Kuhmoinen	28	7	2	23	8	5	28	4	2	79	19	10
312 Kyyjärvi	27	6	2	5	2	1	13	2	1	44	10	4
410 Laukaa	29	7	2	19	7	5	34	6	2	82	20	10
435 Luhanka	5	1	0	13	4	3	13	2	1	30	7	4
495 Multia	50	11	4	12	4	3	26	4	2	88	20	9
500 Muurame	6	1	0	7	2	2	9	2	1	22	5	3
592 Petäjävesi	26	6	2	9	3	2	22	4	2	58	13	6
601 Pihtipudas	101	24	8	28	10	7	57	10	4	186	44	20
729 Saarijärvi	92	21	8	24	8	6	59	11	5	176	40	18
850 Toivakka	28	7	2	15	5	4	18	3	1	62	15	7
892 Uurainen	20	5	2	5	2	1	15	3	1	39	9	4
931 Viitasaari	117	28	10	39	14	10	94	17	7	250	59	27
992 Äänekoski	57	14	5	21	8	5	40	7	3	119	29	14
Total	1 149	268	97	461	159	112	828	143	60	2 438	570	269
Pohjois-Savo												
140 Iisalmi	40	10	4	29	11	8	69	12	5	138	33	16
174 Juankoski	27	7	2	22	8	6	46	8	3	95	23	11
204 Kaavi	54	13	5	29	11	7	49	9	4	132	33	16
239 Keitele	46	11	4	19	7	5	36	6	3	100	24	11
263 Kiuruvesi	93	22	8	44	16	12	96	17	7	233	55	26
297 Kuopio	106	25	9	85	30	21	140	24	10	331	79	40
402 Lapinlahti	63	15	5	43	16	11	96	17	7	203	48	24
420 Leppävirta	79	18	6	60	21	15	93	16	7	233	56	28
476 Maaninka	25	6	2	24	9	6	44	8	3	93	22	11
534 Nilsjä	40	10	3	29	10	7	67	12	5	135	32	15
595 Pielavesi	85	21	7	47	17	12	83	15	6	215	52	25
686 Rautalampi	41	10	4	24	9	6	43	7	3	107	25	12
687 Rautavaara	119	29	10	39	15	11	67	13	5	225	57	26
749 Siilinjärvi	18	4	1	18	7	5	32	6	2	68	16	8
762 Sonkajärvi	144	36	13	55	21	15	98	18	8	297	76	35
778 Suonenjoki	56	13	5	29	10	7	54	9	4	139	33	16
844 Tervo	26	6	2	19	7	5	40	7	3	84	20	10
857 Tuusniemi	33	8	3	33	12	8	48	9	3	114	28	14
915 Varkaus	27	6	2	22	7	5	32	6	2	81	19	10
921 Vesanto	33	8	3	15	5	4	24	4	2	72	18	9
925 Vieremä	75	18	7	32	12	8	77	14	5	184	44	20
Total	1 230	294	106	718	259	182	1 332	237	96	3 280	791	384

Table 8c. Continued

Forest Centre region	Pine			Spruce			Broadleaved tree species			All tree species		
	Stem including bark	Branches	Foliage	Stem including bark	Branches	Foliage	Stem including bark	Branches	Foliage	Stem including bark	Branches	Foliage
Municipality	1 000 t											
Pohjois-Karjala												
146 Ilomantsi	347	80	29	65	23	16	138	26	11	550	130	56
167 Joensuu	194	46	16	96	34	24	208	39	17	498	119	57
176 Juuka	162	39	14	63	23	17	91	17	7	316	79	38
248 Kesälahti	38	9	3	21	7	5	25	4	2	84	20	10
260 Kitee	88	21	8	45	15	10	72	13	6	205	50	24
276 Kontiolahti	63	15	5	30	11	7	57	10	4	151	36	17
309 Outokumpu	31	7	3	19	6	4	27	5	2	77	19	9
422 Lieksa	394	95	34	99	37	27	182	35	14	675	166	74
426 Liperi	40	9	3	33	11	8	44	8	3	116	28	14
541 Nurmes	177	44	16	66	25	18	107	20	8	350	89	42
607 Polvijärvi	65	15	5	29	10	7	53	10	4	146	35	17
707 Rääkkylä	25	6	2	21	7	5	31	5	2	77	18	9
848 Tohmajärvi	82	20	7	31	11	8	66	12	5	179	43	20
911 Valtimo	90	23	8	33	13	9	58	11	4	181	46	22
Total	1 794	428	152	652	233	164	1 159	216	91	3 606	877	408
Kainuu												
105 Hyrnsalmi	106	30	11	26	10	7	70	14	6	202	55	24
205 Kajaani	170	42	15	38	15	10	100	18	7	308	75	33
290 Kuhmo	461	128	46	81	31	22	204	41	16	746	200	84
578 Paltamo	82	21	8	23	9	6	57	11	4	162	41	18
620 Puolanka	185	51	18	41	16	11	119	24	9	345	91	39
697 Ristijärvi	77	21	8	22	8	6	54	11	4	153	40	18
765 Sotkamo	274	72	25	80	31	22	173	33	13	527	135	60
777 Suomussalmi	294	95	34	40	17	12	139	30	12	473	142	58
785 Vaala	107	26	9	11	4	3	44	8	3	162	38	15
Total	1 755	487	174	362	140	99	960	190	76	3 078	817	349
Pohjois-Pohjanmaa												
009 Alavieska	16	4	1	4	1	1	10	2	1	30	7	3
069 Haapajärvi	61	14	5	17	7	5	39	7	3	118	28	13
071 Haapavesi	71	17	6	18	7	5	56	10	4	145	33	15
072 Halluoto	15	4	2	2	1	0	13	2	1	30	7	3
084 Haukipudas	43	11	4	6	2	2	26	5	2	76	18	8
208 Kalajoki	69	17	6	13	5	4	36	6	3	118	28	12
139 Ii	147	41	15	29	12	8	106	21	9	282	74	32
244 Kempele	6	1	1	1	0	0	5	1	0	12	3	1
255 Kiirminki	34	9	3	5	2	1	16	3	1	54	13	6
305 Kuusamo	164	56	20	32	14	10	126	29	11	323	99	41
317 Kärsämäki	54	13	5	15	6	4	37	7	3	107	25	12
425 Liminka	35	8	3	4	2	1	28	5	2	67	15	6
436 Lumijoki	11	3	1	3	1	1	12	2	1	25	6	3
483 Merijärvi	17	4	1	4	2	1	13	2	1	34	8	4
494 Muhos	53	13	5	5	2	1	28	5	2	86	20	8
535 Nivala	28	7	2	8	3	2	23	4	2	59	14	6
563 Oulainen	40	10	3	9	4	3	31	5	2	80	18	8
564 Oulu	147	38	14	18	7	5	62	12	5	226	57	24
567 Oulunsalo	6	1	1	1	0	0	4	1	0	10	2	1
615 Pudasjärvi	432	124	45	62	26	18	174	37	15	668	186	78
625 Pyhäjoki	39	10	4	8	3	2	34	6	2	81	19	8
626 Pyhäsalmi	120	28	10	34	13	9	80	14	6	234	55	25
630 Pyhäntä	72	17	6	8	3	2	37	7	3	116	27	11
678 Raahel	38	9	3	7	3	2	31	5	2	75	17	7
691 Reisjärvi	37	9	3	8	3	2	19	3	1	65	15	7
746 Sievi	50	12	4	10	4	3	27	5	2	87	20	9
748 Siikajoki	72	18	6	10	4	3	53	9	4	135	31	13
791 Siikalatva	187	45	16	22	9	7	119	21	8	328	75	31
832 Taivalkoski	138	44	16	20	9	6	58	13	5	217	66	27
859 Tymävä	32	8	3	3	1	1	19	3	1	54	12	5
889 Utajärvi	157	40	15	15	6	4	53	10	4	225	56	23
926 Vihanti	34	8	3	5	2	1	23	4	2	62	14	6
972 Yli-Ii	82	22	8	13	5	4	41	8	3	136	36	15
977 Ylivieska	39	9	3	11	4	3	29	5	2	79	18	8
Total	2 548	673	244	429	170	122	1 466	279	112	4 443	1 123	479
Lapland												
047 Enontekiö	1	0	0	0	0	0	3	1	0	4	1	0
148 Inari	78	24	10	0	0	0	0	0	0	78	24	10
240 Kemi	3	1	0	6	2	2	10	2	1	19	5	3
241 Kemijärvi	23	7	2	56	21	15	82	17	6	160	45	24
261 Kittilä	106	37	14	20	9	6	50	12	5	177	58	25
273 Kolari	79	28	11	13	6	4	50	12	5	141	46	21
320 Kemijärvi	188	56	21	23	10	7	79	18	8	290	83	36

Table 8c. Continued

Forest Centre region	Pine			Spruce			Broadleaved tree species			All tree species		
	Stem including bark	Branches	Foliage	Stem including bark	Branches	Foliage	Stem including bark	Branches	Foliage	Stem including bark	Branches	Foliage
Municipality	1 000 t											
498 Muonio	9	4	1	4	2	1	11	2	1	24	8	4
583 Pelkosenniemi	87	30	11	15	7	5	47	12	5	149	48	21
614 Posio	124	39	14	16	7	5	51	11	5	191	57	24
683 Ranua	171	54	20	34	15	11	113	25	10	318	93	41
698 Rovaniemi	333	97	36	98	40	28	188	43	18	619	180	82
732 Salla	200	65	24	33	15	11	113	27	12	346	107	47
742 Savukoski	51	18	7	4	2	2	16	4	2	72	24	10
751 Simo	102	29	11	33	13	9	82	18	7	217	60	27
758 Sodankylä	135	46	17	23	10	7	46	12	5	204	67	29
845 Tervola	92	27	10	93	36	25	150	31	12	336	94	47
851 Tornio	51	15	5	81	31	22	153	32	12	285	78	40
854 Pello	123	36	14	48	19	14	115	25	9	286	80	37
890 Utsjoki	0	0	0	0	0	0	0	0	0	0	0	0
976 Ylitornio	122	35	13	66	26	18	145	32	12	333	93	44
Total	2 079	646	242	667	271	193	1 503	335	137	4 249	1 252	571

Table 8d. The biomass of the tree compartments available for energy wood by tree species in mature stands on forest land available for wood supply by Forest Centre regions.

Forest Centre region	Pine		Spruce		Broadleaved tree species		All tree species	
	Branches, foliage and stem residual	Stumps and big roots	Branches, foliage and stem residual	Stumps and big roots	Branches, foliage and stem residual	Stumps and big roots	Branches, foliage and stem residual	Stumps and big roots
Municipality	1 000 t							
Åland								
035 Brändö	6	7	2	1	13	10	21	18
043 Eckerö	30	37	30	26	20	16	80	79
060 Finström	25	30	25	22	19	18	69	70
062 Föglö	32	39	11	9	24	19	67	67
065 Geta	14	17	11	9	6	5	31	31
076 Hammarland	32	39	33	29	22	20	87	87
170 Jomala	32	39	34	30	23	22	89	92
295 Kumlinge	14	15	1	0	10	8	25	23
318 Kökar	0	0	0	0	3	3	4	3
417 Lemland	26	32	22	20	17	15	66	66
438 Lumparland	9	11	5	5	5	4	19	19
478 Mariehamn-Maarianhamina	1	2	1	1	1	1	4	4
736 Saltvik	29	35	22	19	15	13	66	67
766 Sottunga	1	2	1	1	3	2	5	4
771 Sund	23	28	18	15	15	12	55	55
941 Vårdö	20	25	9	7	10	9	39	40
Total	294	357	224	194	209	176	727	726
Rannikko/Etelärannikko								
049 Espoo-Esbo	42	52	103	97	41	39	185	187
078 Hanko-Hangö	21	26	26	23	8	8	55	57
091 Helsinki-Helsingfors	18	25	76	69	41	41	135	135
092 Vantaa-Vanda	13	17	61	58	32	32	106	107
149 Ingå-Inkoo	57	73	97	87	35	32	188	193
235 Kauniainen-Grankulla	1	1	1	1	1	1	2	2
257 Kirkkonummi-Kyrkslätt	54	68	106	98	47	40	208	205
322 Kemiönsaari	171	215	135	117	51	46	357	378
407 Lapinjärvi-Lappträsk	27	36	80	71	22	20	128	126
434 Loviisa-Lovisa	95	124	215	194	61	56	371	374
445 Länsi-Turunmaa	258	315	162	139	85	70	505	524
638 Porvoo-Borgå	89	113	124	110	32	31	244	254
710 Raasepori	176	225	259	234	134	128	569	587
753 Sipoo-Sibbo	34	48	180	161	73	75	287	285
755 Siuntio-Sjundeå	24	30	54	49	30	25	108	104
Total	1 077	1 368	1 680	1 509	693	643	3 450	3 520
Rannikko/Pohjanmaan rannikko								
231 Kaskinen-Kaskö	1	2	3	2	1	1	5	5
272 Kokkola-Karleby Rannikko	31	40	67	57	22	23	120	120
280 Korsnäs	17	22	54	46	19	20	90	89
287 Kristinestad-Kristinankaupunki	69	87	197	167	48	49	313	303
288 Kronoby-Kruunupyy	67	85	105	89	39	41	212	215
440 Larsmo-Luoto	12	15	31	27	11	12	55	54
475 Malax-Maalahti	37	48	104	88	39	41	180	177
499 Korsholm-Mustasaari	53	70	254	222	81	77	389	370
545 Närpes-Närpiö	83	105	235	198	62	65	381	368
598 Jakobstad-Pietarsaari	7	9	16	14	8	8	31	30
599 Pedersöre-Pedersören kunta	78	99	130	109	56	60	265	268
893 Nykarleby-Uusikaarlepyy	66	85	115	97	55	59	236	240
905 Vaasa-Vasa	16	21	52	45	18	17	85	82
946 Vörå-Vöyri	66	85	153	130	54	58	273	273
Total	603	772	1 518	1 291	514	531	2 635	2 594
Lounais-Suomi								
019 Aura	13	17	19	16	4	3	35	37
050 Eura	62	87	118	104	30	32	210	223
051 Eurajoki	32	47	85	76	19	20	135	143
079 Harjavalta	10	14	26	23	6	7	42	44
099 Honkajoki	32	40	24	20	12	12	67	72
102 Huittinen	36	52	114	107	19	20	169	178
181 Jämijärvi	17	23	37	33	9	10	63	65
202 Kaarina	18	24	16	14	11	11	45	49
214 Kankaanpää	69	91	117	104	33	34	219	230
230 Karvia	49	61	27	22	16	16	92	99
254 Kiikoinen	13	19	40	37	6	7	59	62
271 Kokemäki	39	57	106	97	25	27	170	180
284 Koski T.I.	11	16	36	33	7	7	53	57
304 Kustavi	50	59	21	18	18	14	89	91
319 Köyliö	27	39	53	46	13	14	93	99
400 Laitila	68	94	95	84	27	27	190	204

Table 8d. Continued

Forest Centre region	Pine		Spruce		Broadleaved tree species		All tree species	
	Branches, foliage and stem residual	Stumps and big roots	Branches, foliage and stem residual	Stumps and big roots	Branches, foliage and stem residual	Stumps and big roots	Branches, foliage and stem residual	Stumps and big roots
Municipality	1 000 t							
413 Lavia	34	50	88	80	20	21	143	151
423 Lieto	29	38	36	30	8	8	72	76
430 Loimaa	47	67	141	131	32	33	219	231
442 Luvia	17	24	47	43	10	11	74	78
480 Marttila	20	27	41	38	7	7	67	72
481 Masku	28	36	25	22	15	13	68	71
484 Merikarvia	58	80	135	119	38	40	232	238
503 Mynämäki	78	105	96	82	35	33	208	220
529 Naantali	91	107	39	35	32	28	162	169
531 Nakkila	10	15	33	30	8	8	51	53
538 Nousiainen	20	27	31	28	11	11	62	65
561 Oripää	14	18	20	18	6	6	40	43
577 Paimio	37	50	39	33	10	10	86	93
608 Pomarkku	37	53	114	104	20	21	171	178
609 Pori	73	105	208	189	45	49	326	344
631 Pyhäranta	18	25	29	26	7	8	54	58
636 Pöytyä	121	168	187	166	52	49	360	382
680 Raisio	6	8	5	4	5	4	16	16
684 Rauma	61	86	114	101	25	27	200	213
704 Rusko	12	16	22	19	7	8	42	44
734 Salo	263	357	378	341	105	104	745	802
738 Sauvo	35	46	35	31	18	19	89	96
747 Siikainen	53	71	122	108	35	36	210	215
761 Somero	53	76	168	155	27	28	248	259
783 Säkyliä	23	32	29	26	9	8	61	66
833 Taivassalo	29	35	17	14	11	9	56	58
838 Tarvasjoki	13	19	16	14	3	3	32	36
853 Turku-Åbo	32	40	29	25	20	18	82	84
886 Ulvila	35	51	105	95	21	22	161	169
895 Uusikaupunki	81	105	83	74	27	24	191	203
918 Vehmaa	27	35	23	20	13	10	63	65
Total	1 999	2 711	3 386	3 035	938	938	6 322	6 684
Häme-Uusimaa								
016 Asikkala	57	78	219	205	62	63	337	347
018 Askola	15	21	43	37	10	9	68	67
061 Forssa	17	25	88	85	14	14	119	124
081 Hartola	52	74	122	113	68	70	243	257
082 Hattula	27	37	99	94	25	26	151	158
086 Hausjärvi	31	43	79	73	20	20	130	136
098 Hollola	32	43	143	136	39	40	214	219
103 Humppila	8	12	49	46	11	12	68	70
106 Hyvinkää	23	29	75	68	27	27	125	125
109 Hämeenlinna	162	227	686	649	122	121	970	996
111 Heinola	96	132	200	182	100	104	396	419
165 Janakkala	42	59	149	139	30	31	221	228
169 Jokioinen	8	12	57	54	14	15	79	80
186 Järvenpää	1	1	7	6	3	4	11	11
223 Karjalohja	9	12	25	23	16	16	50	50
224 Karkkila	18	24	69	64	24	24	111	113
245 Kerava	2	2	11	10	3	3	16	16
283 Hämeenkoski	7	9	69	65	8	8	84	82
316 Kärkölä	11	15	46	44	9	9	67	68
398 Lahti	10	14	31	29	10	11	51	53
433 Loppi	49	67	166	154	48	50	264	271
444 Lohja	31	42	79	73	35	33	146	147
504 Myrskylä-Mörskom	13	17	43	37	11	10	67	65
505 Mäntsälä	34	47	118	109	29	25	182	180
532 Nastola	29	39	90	83	34	35	153	157
540 Nummi-Pusula	42	58	119	110	38	37	199	205
543 Nurmijärvi	22	28	88	82	41	42	151	152
560 Orimattila	41	55	122	111	29	26	192	192
576 Padasjoki	60	84	208	195	42	43	310	321
611 Pornainen	10	13	31	27	9	8	50	48
616 Pukkila	4	6	18	16	5	5	28	27
694 Riihimäki	8	10	25	23	9	9	42	43
781 Sysmä	82	112	196	181	92	93	370	386
834 Tammela	60	85	187	175	45	49	292	309
858 Tuusula	11	15	66	61	24	24	101	101
927 Vihti	46	59	154	142	70	65	270	265
981 Ypäjä	8	12	73	69	15	15	96	96
Total	1 181	1 618	4 048	3 770	1 193	1 197	6 421	6 584

Table 8d. Continued

Forest Centre region	Pine		Spruce		Broadleaved tree species		All tree species	
	Branches, foliage and stem residual	Stumps and big roots	Branches, foliage and stem residual	Stumps and big roots	Branches, foliage and stem residual	Stumps and big roots	Branches, foliage and stem residual	Stumps and big roots
Municipality	1 000 t							
Kaakkois-Suomi								
075 Hamina	68	90	142	128	33	34	244	252
142 Iitti	60	81	153	139	58	59	271	279
153 Imatra	11	16	32	30	9	10	53	56
285 Kotka	32	39	64	56	21	21	117	116
286 Kouvola	262	352	505	457	171	178	937	987
405 Lappeenranta	132	180	302	279	84	88	518	547
416 Lemi	28	38	46	42	19	19	93	99
441 Luumäki	87	118	195	179	51	54	333	351
489 Miehikkälä	42	57	119	109	22	24	182	189
580 Parikkala	39	54	59	53	31	32	129	139
624 Pyhtää-Pyttis	31	42	97	86	39	38	167	166
689 Rautjärvi	28	38	44	42	23	24	96	104
700 Ruokolahti	155	211	186	171	80	82	421	464
739 Savitaipale	81	109	82	72	40	41	203	222
775 Suomenniemi	51	67	35	30	21	21	107	118
831 Taipalsaari	62	82	42	38	31	32	135	151
935 Virolahti	33	43	83	75	15	14	131	132
Total	1 202	1 617	2 187	1 987	747	769	4 135	4 373
Pirkanmaa								
020 Akaa	18	25	53	48	13	14	83	87
108 Hämeenkyrö	28	40	97	87	30	28	155	154
143 Ikaalinen	73	99	175	159	45	44	293	302
177 Juupajoki	23	30	64	59	22	21	110	111
211 Kangasala	59	83	179	169	53	56	291	307
250 Kihniö	43	55	39	34	15	16	97	104
418 Lempäälä	18	25	71	66	17	20	106	112
508 Mänttä-Vilppula	51	71	152	141	30	30	232	242
536 Nokia	20	28	66	58	15	16	101	102
562 Orivesi	75	105	247	223	59	57	381	385
581 Parkano	92	117	105	91	32	34	228	243
604 Pirkkala	5	7	20	18	5	6	30	31
619 Punkalaidun	25	36	77	71	14	15	116	122
635 Pälkäne	47	65	185	175	53	52	285	292
702 Ruovesi	84	116	207	190	36	37	327	343
790 Sastamala	114	162	337	311	65	64	516	537
837 Tampere	52	72	171	159	36	36	259	267
887 Urjala	34	50	144	136	27	28	205	214
908 Valkeakoski	18	25	57	54	17	18	92	98
922 Vesilahti	25	36	83	76	15	16	123	128
936 Virrat	132	174	196	174	50	51	377	400
980 Ylöjärvi	123	166	256	232	59	60	438	458
Total	1 157	1 588	2 982	2 731	707	720	4 846	5 039
Etelä-Savo								
046 Enonkoski	34	48	88	83	29	30	151	160
090 Heinävesi	133	183	389	365	121	125	643	673
097 Hirvensalmi	58	82	93	85	55	57	206	224
171 Joroinen	55	78	129	120	46	46	230	244
178 Juva	157	220	294	270	112	111	562	602
213 Kangasniemi	132	188	301	281	99	100	533	569
246 Kerimäki	60	84	129	122	46	47	236	252
491 Mikkelä	210	296	400	369	173	176	784	841
507 Mäntyharju	164	223	166	148	87	89	417	460
588 Pertunmaa	36	51	72	66	48	49	156	167
593 Pieksämäki	164	231	383	356	126	126	673	713
618 Punkaharju	62	86	85	79	33	34	180	198
623 Puumala	172	226	88	76	82	83	342	385
681 Rantasalmi	49	70	112	104	43	43	205	218
696 Ristiina	94	127	99	89	54	55	247	271
740 Savonlinna	161	222	307	286	114	117	582	626
768 Sulkava	96	132	99	90	53	54	248	275
Total	1 837	2 545	3 233	2 988	1 323	1 344	6 393	6 877
Etelä-Pohjanmaa								
005 Alajärvi	100	130	86	74	38	38	225	242
010 Alavus	81	104	65	55	28	28	174	188
052 Evijärvi	25	32	34	28	12	12	71	72
074 Halsua	33	41	14	12	15	14	62	67
145 Ilmajoki	53	66	74	62	25	25	152	154
151 Isojoki	82	104	111	96	31	32	225	231
152 Isokyrö	22	28	30	26	14	15	66	69
164 Jalasjärvi	76	96	60	50	27	26	163	173

Table 8d. Continued

Forest Centre region	Pine		Spruce		Broadleaved tree species		All tree species	
	Branches, foliage and stem residual	Stumps and big roots	Branches, foliage and stem residual	Stumps and big roots	Branches, foliage and stem residual	Stumps and big roots	Branches, foliage and stem residual	Stumps and big roots
Municipality	1 000 t							
217 Kannus	38	48	44	37	22	22	104	107
218 Karijoki	21	26	35	30	10	10	66	66
232 Kauhajoki	120	150	113	95	40	39	272	284
233 Kauhava	107	136	117	100	48	48	272	284
236 Kaustinen	29	36	33	28	13	13	75	77
272 Kokkola-Karleby E-Pohjanmaa	88	112	117	99	45	44	250	255
300 Kuortane	55	72	54	47	16	16	126	136
301 Kurikka	100	126	153	130	50	50	302	305
399 Laihia	44	56	74	62	25	26	143	145
403 Lappajärvi	36	46	43	36	15	14	94	97
408 Lapua	66	85	85	73	28	28	179	186
421 Lestijärvi	35	43	26	22	16	16	77	80
584 Perho	59	75	29	25	23	22	112	122
743 Seinäjoki	116	147	119	100	58	58	293	305
759 Soini	55	72	46	40	21	22	121	134
846 Teuva	55	68	99	85	30	30	185	183
849 Toholampi	40	50	52	44	25	25	116	118
863 Töysä	38	50	34	29	11	11	82	90
924 Veteli	37	48	38	33	16	15	91	95
934 Vimpeli	22	28	24	21	11	11	57	60
942 Vähäkylä	9	12	20	17	8	9	38	38
989 Ähtäri	89	119	106	94	36	37	231	249
Total	1 732	2 207	1 934	1 649	757	755	4 423	4 612
Keski-Suomi								
077 Hankasalmi	52	72	155	147	49	50	256	269
172 Joutsa	90	126	172	161	86	89	349	376
179 Jyväskylä	140	194	354	335	89	91	584	620
182 Jämsä	178	253	532	490	112	112	823	855
216 Kannonkoski	53	72	82	74	26	27	162	173
226 Karstula	88	117	119	105	50	51	257	273
249 Keuruu	133	182	273	248	64	66	470	496
256 Kinnula	44	56	38	33	22	22	105	111
265 Kivijärvi	51	68	58	51	26	26	135	144
275 Konnevesi	52	74	185	175	39	42	276	291
291 Kuhmoinen	86	121	246	227	72	68	404	416
312 Kyyjärvi	40	51	28	24	20	19	87	94
410 Laukaa	68	95	181	175	38	41	288	310
435 Luhanka	27	37	46	43	19	19	92	98
495 Multia	81	110	125	113	37	38	243	261
500 Muurame	14	20	41	40	9	9	65	69
592 Petäjävesi	43	62	119	111	27	29	189	202
601 Pihlajavesi	104	133	137	120	58	59	299	311
729 Saarijärvi	124	171	246	226	69	72	439	469
850 Toivakka	51	70	90	85	31	32	172	188
892 Uurainen	33	46	82	77	20	22	135	145
931 Viitasaari	105	145	236	214	86	85	427	444
992 Äänekoski	89	126	266	252	48	50	403	428
Total	1 747	2 401	3 815	3 524	1 097	1 119	6 658	7 044
Pohjois-Savo								
140 Iisalmi	24	34	202	189	39	41	264	264
174 Juankoski	24	31	132	125	31	32	187	188
204 Kaavi	50	65	173	160	39	39	262	264
239 Keitele	30	41	108	99	33	33	171	173
263 Kiuruvesi	61	80	172	152	75	76	308	308
297 Kuopio	142	196	544	516	156	160	842	872
402 Lapinlahti	44	59	306	286	65	66	414	411
420 Leppävirta	123	171	425	402	133	137	682	709
476 Maaninka	23	32	149	141	37	38	208	210
534 Nilsia	33	45	227	214	46	47	306	306
595 Pielavesi	69	97	349	325	78	82	495	503
686 Rautalampi	50	69	137	129	41	43	228	242
687 Rautavaara	58	73	162	146	42	39	261	258
749 Siilinjärvi	19	27	113	107	29	30	161	164
762 Sonkajärvi	63	81	202	185	51	48	316	313
778 Suonenjoki	68	96	218	205	60	61	346	361
844 Tervo	22	31	107	101	28	29	157	162
857 Tuusniemi	47	64	197	186	51	52	294	302
915 Varkaus	46	64	124	116	44	45	214	226
921 Vesanto	37	54	113	107	25	28	175	189
925 Vieremä	45	59	131	116	54	54	230	229
Total	1 079	1 468	4 288	4 007	1 157	1 179	6 524	6 654

Table 8d. Continued

Forest Centre region	Pine		Spruce		Broadleaved tree species		All tree species	
	Branches, foliage and stem residual	Stumps and big roots	Branches, foliage and stem residual	Stumps and big roots	Branches, foliage and stem residual	Stumps and big roots	Branches, foliage and stem residual	Stumps and big roots
Municipality	1 000 t							
Pohjois-Karjala								
146 Ilomantsi	155	205	277	249	77	75	509	529
167 Joensuu	190	254	552	503	160	161	902	919
176 Juuka	114	144	299	270	87	84	500	498
248 Kesälahti	50	67	63	56	25	25	138	149
260 Kitee	71	98	174	161	54	54	300	312
276 Kontiolahti	75	98	168	153	54	55	298	306
309 Outokumpu	37	49	104	97	29	28	170	175
422 Lieksa	311	394	499	450	146	142	957	986
426 Liperi	63	86	163	153	49	50	276	289
541 Nurmes	120	153	277	250	85	80	483	483
607 Polvijärvi	50	65	121	110	43	42	214	217
707 Rääkkylä	36	49	83	78	30	31	150	159
848 Tohmajärvi	62	82	162	150	45	43	269	274
911 Valtimo	43	56	119	108	36	35	198	198
Total	1 378	1 801	3 063	2 788	922	905	5 363	5 495
Kainuu								
105 Hyrynsalmi	116	147	201	178	51	47	369	371
205 Kajaani	100	127	165	145	77	74	342	346
290 Kuhmo	466	601	575	496	159	141	1 199	1 238
578 Paltamo	69	87	142	125	47	44	258	256
620 Puolanka	112	132	313	274	104	86	528	492
697 Ristijärvi	65	83	135	121	34	31	233	236
765 Sotkamo	171	221	409	369	116	110	696	700
777 Suomussalmi	566	693	678	572	191	174	1 435	1 439
785 Vaala	90	102	53	42	43	43	186	187
Total	1 753	2 193	2 672	2 323	821	749	5 246	5 265
Pohjois-Pohjanmaa								
009 Alaveska	23	28	36	30	13	13	71	71
069 Haapajärvi	67	83	87	73	44	45	197	200
071 Haapavesi	64	79	81	67	52	55	197	200
072 Hailuoto	15	17	7	5	6	6	28	29
084 Haukipudas	34	38	35	28	17	17	86	83
208 Kalajoki	84	104	110	92	47	48	241	244
139 Ii	77	84	92	75	54	51	224	210
244 Kempele	7	8	6	5	5	5	17	17
255 Kiiminki	23	27	30	25	12	11	65	63
305 Kuusamo	453	510	809	678	218	185	1 479	1 373
317 Käsämäki	48	60	68	56	38	39	154	156
425 Liminka	37	41	20	15	26	26	83	82
436 Lumijoki	12	14	12	9	11	11	35	35
483 Menjärvi	19	24	33	28	13	14	66	66
494 Muhos	50	56	31	25	23	23	105	104
535 Nivala	41	50	64	53	24	24	129	127
563 Oulainen	48	60	73	61	31	32	152	153
564 Oulu	93	107	101	82	47	46	241	235
567 Oulunsalo	6	7	4	3	3	3	14	14
615 Pudasjärvi	246	273	449	374	145	121	841	768
625 Pyhäjoki	50	61	62	51	35	36	147	148
626 Pyhäsalmi	103	130	127	109	76	77	307	316
630 Pyhäntä	55	67	31	24	28	27	114	119
678 Raahе	52	63	71	59	31	32	153	153
691 Reisjärvi	37	46	41	34	22	22	99	102
746 Sievi	60	73	58	48	30	30	147	152
748 Siikajoki	75	90	52	41	46	46	174	177
791 Siikalatva	137	164	81	62	86	85	304	311
832 Taivalkoski	178	206	390	332	97	78	665	616
859 Tyrnävä	31	35	16	12	16	15	63	62
889 Utajärvi	91	102	68	56	43	41	202	199
926 Vihanti	35	42	40	33	22	23	98	98
972 Yli-Ii	40	44	40	32	24	22	103	98
977 Ylivieska	46	58	71	59	31	33	148	150
Total	2 434	2 853	3 295	2 735	1 416	1 345	7 145	6 932
Lapland								
047 Enontekiö	197	267	35	28	169	83	400	378
148 Inari	1 334	1 875	145	129	403	212	1 882	2 215
240 Kemi	1	2	18	15	8	7	27	24
241 Kemijärvi	11	11	101	83	41	35	153	130
261 Kittilä	402	405	846	703	595	384	1 843	1 492
273 Kolari	185	172	181	144	118	82	484	398
320 Kemijärvi	222	220	258	215	103	72	582	507

Table 8d. Continued

Forest Centre region		Pine		Spruce		Broadleaved tree species		All tree species	
		Branches, foliage and stem residual	Stumps and big roots	Branches, foliage and stem residual	Stumps and big roots	Branches, foliage and stem residual	Stumps and big roots	Branches, foliage and stem residual	Stumps and big roots
Municipality		1 000 t							
498	Muonio	321	318	285	233	180	112	786	663
583	Pelkosenniemi	81	77	191	153	105	75	377	305
614	Posio	180	185	267	229	75	54	523	468
683	Ranua	114	120	215	176	71	55	399	351
698	Rovaniemi	681	721	842	669	385	297	1 908	1 687
732	Salla	315	320	886	749	282	192	1 483	1 261
742	Savukoski	426	426	632	531	352	222	1 410	1 178
751	Simo	50	52	101	79	51	42	202	173
758	Sodankylä	549	545	874	727	577	373	1 999	1 645
845	Tervola	41	42	224	185	93	73	358	299
851	Tornio	22	23	195	157	83	77	301	257
854	Pello	140	141	192	149	81	61	412	352
890	Utsjoki	1	1	1	1	2	1	4	3
976	Ylitornio	136	134	175	133	84	62	394	329
Total		5 407	6 058	6 663	5 487	3 857	2 570	15 928	14 115

Table 9. The biomass of tree compartments by tree species on forest and poorly productive forest land by Forest Centre regions.

Forest Centre region	Pine			Spruce			Broadleaved			Total biomass						
	Stem including bark	Branches	Foliage	Stumps	Roots over 1 cm	Stem including bark	Branches	Foliage	Stumps		Roots over 1 cm					
Municipality	1000 t															
Åland																
035 Brändö	58	19	5	6	19	6	2	1	1	3	155	43	10	17	42	387
043 Eckerö	253	71	18	24	77	84	29	17	9	34	122	25	7	12	35	817
060 Finström	230	62	16	22	69	108	36	21	11	43	163	34	9	15	46	887
062 Föglö	287	85	21	29	91	53	19	11	5	22	124	27	6	12	33	826
065 Geta	153	46	12	16	48	40	14	9	4	17	51	11	3	5	14	444
076 Hammarland	292	80	21	28	88	113	38	23	12	45	157	33	9	15	45	998
170 Jomala	269	71	18	25	79	123	41	24	13	49	178	37	10	17	51	1 005
295 Kumlinge	91	32	8	10	31	2	1	1	0	1	103	31	7	12	29	360
318 Kökar	11	5	1	1	4	1	0	0	0	0	50	16	4	6	14	115
417 Lemland	245	67	18	24	74	102	35	21	11	41	148	31	8	14	42	879
438 Lumparland	81	23	6	8	25	23	8	5	2	10	36	7	2	3	11	250
478 Mariehamn-Maarhamina	13	4	1	1	4	4	1	1	0	2	9	2	0	1	3	47
736 Saltvik	288	84	22	29	90	92	32	19	10	38	118	24	7	11	34	898
766 Sottunga	21	6	2	2	6	1	1	0	0	1	18	5	1	2	5	70
771 Sund	221	63	17	22	68	80	27	16	8	32	113	23	6	10	33	741
941 Vårdö	202	63	16	21	66	37	13	8	4	15	64	14	4	6	18	551
Total	2 714	782	203	269	840	872	298	177	90	354	1 611	365	92	158	453	9 276
Rannikko/Etelärannikko																
049 Espoo-Esbo	431	94	25	35	112	446	126	67	41	150	373	71	16	30	95	2 113
078 Hanko-Hangö	273	64	17	23	73	149	42	24	13	50	80	15	4	7	21	855
091 Helsinki-Helsingfors	127	27	6	10	35	240	69	37	23	83	244	44	10	20	64	1 038
092 Vantaa-Vanda	149	32	9	12	38	254	71	38	23	85	305	57	13	25	81	1 193
149 Ingå-Inkoo	557	129	34	47	149	529	151	87	46	176	354	66	17	29	97	2 468
235 Kautiainen-Grankulla	6	1	0	0	1	5	1	1	0	2	5	1	0	0	1	26
257 Kirkkonummi-Kyrkslätt	538	125	33	45	143	514	150	85	47	177	435	84	20	36	113	2 544
322 Kemijoki	1 513	366	96	134	419	648	193	113	58	225	421	83	22	36	114	4 443
407 Lapinjärvi-Lappträsk	379	77	22	30	90	580	167	100	50	195	348	60	18	28	101	2 247
434 Loviisa-Lovisa	1 300	268	77	103	314	1 359	386	230	117	453	830	143	44	68	249	5 942
445 Länsi-Turunmaa	2 095	539	138	192	603	657	206	123	61	240	607	124	33	53	167	5 837
638 Porvoo-Borgå	1 140	245	69	92	284	848	248	151	74	290	510	89	28	42	150	4 258
710 Raasepori	2 464	567	152	209	648	1 621	466	267	143	545	1 209	232	55	100	311	8 988
753 Sipoo-Sibbo	359	77	20	29	93	735	203	112	65	241	534	102	25	44	141	2 779
755 Siuntio-Sjundeå	243	54	14	20	63	339	98	57	30	115	340	62	16	27	90	1 567
Total	11 572	2 667	712	981	3 066	8 923	2 578	1 491	791	3 027	6 595	1 233	320	547	1 795	46 297
Rannikko/Pohjanmaan rannikko																
231 Kaskinen-Kaskö	15	4	1	1	4	10	3	2	1	4	10	2	1	1	3	62
272 Kokkola-Karleby Rannikko	529	120	39	45	130	338	108	67	31	126	310	56	19	28	101	2 048
280 Korsnäs	375	88	28	33	94	324	107	67	31	124	329	60	19	29	102	1 809
287 Kristinestad-Kristinankaupunki	1 142	266	86	99	284	892	285	175	83	329	668	121	39	59	208	4 736
288 Kronoby-Kruunupy	1 297	292	96	111	314	519	168	105	48	195	618	112	38	56	199	4 168
440 Larsmo-Luoto	228	54	17	20	57	190	62	39	18	72	199	37	12	18	62	1 085

Table 9. Continued

Forest Centre region	Pine					Spruce					Broadleaved					Total biomass
	Stem including bark	Branches	Foliage	Stumps	Roots over 1 cm	Stem including bark	Branches	Foliage	Stumps	Roots over 1 cm	Stem including bark	Branches	Foliage	Stumps	Roots over 1 cm	
Municipality	1000 t															
475 Malax-Maalathi	707	164	52	61	176	585	191	247	55	222	599	110	35	54	190	3 321
499 Korsholm-Mustasaari	1 113	258	81	97	279	1 274	410	247	121	480	1 016	187	59	90	316	6 028
545 Närpes-Närpiö	1 428	336	109	124	354	1 087	347	214	100	401	869	158	52	78	276	5 934
598 Jakobstad-Pietarsaari	1 09	25	8	9	27	90	29	18	8	34	105	19	6	9	34	532
599 Pedersöre-Pedersören kunta	1 428	320	104	122	347	683	219	137	63	254	742	133	44	68	239	4 904
893 Nykarleby-Uusikaarlepyy	1 175	265	85	101	288	693	225	141	65	261	730	133	43	67	235	4 506
905 Vaasa-Vasa	234	53	16	20	60	249	80	49	24	94	186	34	11	17	58	1 185
946 Vörrä-Vöyri	1 074	244	77	92	267	855	277	172	80	322	843	152	50	76	270	4 851
Total	10 853	2 490	801	936	2 682	7 790	2 512	1 552	728	2 917	7 224	1 314	427	652	2 293	45 169
Lounais-Suomi	1000 t															
019 Aura	106	22	6	9	27	76	23	14	7	26	39	7	2	3	11	378
050 Eura	955	200	57	79	240	705	211	127	63	247	484	86	27	40	140	3 662
051 Eurajoki	554	114	33	45	137	520	151	90	46	179	337	60	18	28	98	2 409
079 Harjavalta	184	38	11	15	45	178	51	31	15	61	111	19	6	9	32	808
099 Honkajoki	607	134	43	51	147	139	43	27	13	51	202	35	12	17	62	1 581
102 Huittinen	624	127	38	50	152	657	186	110	57	220	402	70	21	32	116	2 863
181 Jämijärvi	313	68	21	26	76	209	62	36	19	72	167	29	9	14	49	1 172
202 Kaarina	207	46	12	17	55	108	31	18	10	37	99	19	5	8	25	699
214 Kankaanpää	1 293	281	87	108	316	643	191	113	57	224	522	92	29	44	155	4 156
230 Karvia	948	209	67	80	228	161	51	32	15	59	254	45	15	22	78	2 263
254 Kiikoinen	204	42	12	16	49	223	64	38	19	75	129	23	7	11	38	951
271 Kokemäki	716	147	43	58	176	672	194	117	59	231	450	79	24	37	131	3 135
284 Koski Tl.	167	33	9	13	40	228	64	37	20	76	128	23	7	10	36	891
304 Kustavi	384	103	26	36	113	80	26	15	8	30	111	23	6	10	30	1 002
319 Köyliö	434	91	26	36	108	284	84	50	25	99	173	30	9	14	50	1 515
400 Laitila	995	216	61	84	256	546	167	101	50	195	369	67	21	30	105	3 264
413 Lavia	618	128	38	51	151	549	159	95	48	188	335	59	18	28	98	2 562
423 Lieto	272	59	16	23	70	167	49	29	15	58	94	18	5	8	25	908
430 Loimaa	737	148	43	59	180	842	237	139	72	280	498	88	25	40	138	3 525
442 Luvia	311	63	18	25	76	313	90	54	27	107	187	33	10	15	53	1 383
480 Marttila	223	45	13	18	55	224	63	37	19	74	120	22	6	10	34	961
481 Masku	327	76	20	28	88	133	41	25	12	48	129	27	7	11	35	1 007
484 Merikarvia	898	200	62	76	223	662	197	115	59	228	414	74	23	35	121	3 389
503 Mynämäki	977	213	59	82	252	537	163	99	48	191	359	68	19	30	99	3 196
529 Naantali	680	178	46	63	198	153	50	30	15	61	214	43	12	19	62	1 825
531 Nakkila	216	44	13	18	52	231	67	40	20	79	160	28	8	13	46	1 034
538 Nousiainen	337	74	21	28	86	102	54	33	16	63	106	20	6	9	29	1 061
561 Oripää	146	30	8	12	36	179	30	18	9	35	56	10	3	4	16	514
577 Paimio	377	81	23	31	96	224	66	39	20	77	135	26	7	11	36	1 250
608 Pomarkku	583	120	35	48	143	644	184	108	56	217	302	54	16	25	87	2 622
609 Pori	1 283	261	76	104	315	1 363	392	234	119	465	887	157	47	73	256	6 032
631 Pynänta	285	61	17	24	73	176	54	33	16	63	118	21	7	10	34	992
636 Pöytyä	1 263	263	73	103	319	933	275	163	82	319	470	87	25	39	132	4 547

Table 9. Continued

Forest Centre region	Pine				Spruce				Broadleaved				Total biomass			
	Stem including bark	Branches	Foliage	Stumps	Roots over 1 cm	Stem including bark	Branches	Foliage	Stumps	Roots over 1 cm	Stem including bark	Branches		Foliage	Stumps	Roots over 1 cm
Municipality	1000 t															
680 Raisio	59	14	4	5	16	22	7	4	2	8	30	7	2	3	8	188
684 Rauma	919	193	54	76	233	652	194	117	58	228	416	74	23	35	122	3 393
704 Rusko	180	40	11	15	47	131	38	23	11	45	75	14	4	6	20	661
734 Salo	3 197	683	192	263	805	2 338	673	391	205	786	1 438	267	74	117	393	11 821
738 Sauvo	407	93	25	35	107	215	62	37	19	74	169	33	8	14	43	1 341
747 Sikaäinen	934	205	64	79	229	610	182	107	55	212	477	83	26	39	138	3 442
761 Somero	794	155	44	62	191	974	273	159	84	321	520	90	27	41	145	3 879
783 Säkylä	309	67	19	26	78	152	45	27	14	52	104	19	6	9	29	954
833 Taivassalo	276	69	18	25	78	73	24	14	7	27	81	17	5	7	22	743
838 Tarvasjoki	120	24	7	10	30	87	25	15	8	29	47	9	3	4	13	430
853 Turku-Abo	301	70	18	26	82	161	50	30	15	59	173	36	9	15	46	1 090
886 Ulvila	660	134	39	53	161	722	208	125	63	246	436	76	23	35	125	3 105
895 Uusikaupunki	1 051	239	66	91	280	449	139	83	41	162	322	61	19	27	91	3 121
918 Vehmaa	333	77	21	29	90	124	39	24	11	45	118	24	7	10	32	985
Total	27 767	5 979	1 717	2 312	7 006	19 572	5 733	3 402	1 728	6 729	12 968	2 351	692	1 072	3 686	102 714
Häme-Uusimaa																
016 Asikkala	709	137	38	53	168	1 327	373	209	117	437	874	157	44	72	246	4 961
018 Askola	193	39	11	15	46	321	93	57	28	109	214	38	11	18	61	1 254
061 Forssa	237	46	13	18	57	534	143	82	45	170	232	40	11	18	63	1 708
081 Hartola	799	157	46	61	187	1 222	351	206	108	415	863	154	45	69	241	4 922
082 Hattula	442	87	25	34	106	727	203	119	63	241	456	80	23	36	124	2 766
086 Hausjärvi	422	83	23	32	101	560	160	93	49	188	324	59	17	27	93	2 230
098 Hollola	441	87	25	33	104	928	260	147	81	303	599	108	31	50	172	3 371
103 Humppila	132	27	7	11	33	242	67	38	21	79	117	21	5	9	32	840
106 Hyvinkää	360	72	20	28	86	553	156	92	48	184	400	72	20	32	110	2 233
109 Hämeenlinna	2 226	436	121	171	536	4 546	1 271	728	395	1 504	2 057	368	104	163	566	15 192
111 Heinola	1 358	262	76	102	316	1 408	401	231	123	470	1 114	198	54	89	303	6 505
165 Janakkala	624	124	35	48	150	1 056	301	176	92	354	535	96	28	44	152	3 815
169 Jokioinen	127	26	7	10	31	262	72	41	23	85	126	23	6	10	34	883
186 Järvenpää	19	4	1	1	4	32	9	5	3	10	35	7	2	3	11	147
223 Karjalohja	164	36	10	14	42	168	49	28	15	56	176	32	8	14	47	859
224 Karkkila	305	59	17	23	73	538	150	87	46	178	343	61	17	27	93	2 017
245 Kerava	20	4	1	1	5	33	9	5	3	11	30	6	2	3	9	140
283 Hämeenkoski	127	27	8	10	31	401	113	65	35	133	195	35	11	16	56	1 262
316 Kärkölä	184	38	11	15	45	385	109	64	33	128	224	41	12	19	66	1 373
398 Lahti	115	22	6	9	27	192	54	30	17	63	156	28	8	13	45	787
433 Loppi	799	156	44	61	190	1 311	369	215	114	436	786	140	41	63	218	4 944
444 Lohja	344	75	20	28	88	501	142	82	43	166	524	95	25	43	146	2 324
504 Myrskylä-Mörskom	206	42	12	16	49	349	101	62	30	119	237	44	13	20	67	1 367
505 Mäntsälä	548	111	32	43	131	982	280	164	85	326	609	109	35	51	183	3 689
532 Nastola	372	73	21	28	87	630	178	102	55	209	473	84	24	39	135	2 511
540 Nummi-Pusula	621	129	36	49	153	800	226	132	69	265	603	108	30	49	168	3 438
543 Nurmijärvi	244	51	14	19	61	401	112	64	35	132	469	88	22	39	127	1 878

Table 9. Continued

Forest Centre region	Pine					Spruce					Broadleaved					Total biomass
	Stem including bark	Branches	Foliage	Stumps	Roots over 1 cm	Stem including bark	Branches	Foliage	Stumps	Roots over 1 cm	Stem including bark	Branches	Foliage	Stumps	Roots over 1 cm	
Municipality	1000 t															
560 Orimattila	673	140	42	53	161	1 089	314	189	94	366	725	134	41	62	216	4 298
576 Padasjoki	864	169	47	66	208	1 463	414	238	128	487	707	126	36	57	197	5 206
611 Pori	130	27	8	10	31	242	71	43	21	82	178	33	10	15	53	953
616 Pukila	116	24	7	9	27	167	49	30	15	58	138	25	8	12	42	729
694 Riihimäki	102	20	6	8	24	195	55	33	17	65	136	25	7	11	38	742
781 Sysmä	958	186	52	71	225	1 560	442	255	136	518	1 121	201	54	91	305	6 176
834 Tammela	1 051	204	58	82	250	1 395	389	228	120	461	752	132	37	58	202	5 420
858 Tuusula	149	30	9	11	35	273	75	41	24	88	274	53	14	23	78	1 177
927 Vihti	166	128	34	49	154	925	262	150	81	309	802	147	38	64	211	3 969
981 Ypäjä	130	26	7	10	32	302	83	47	26	98	127	23	6	10	34	962
Total	16 928	3 363	952	1 306	4 055	28 024	7 905	4 576	2 436	9 302	17 733	3 192	901	1 436	4 942	107 051
Kaakkois-Suomi																
075 Hamina	1 262	254	76	98	293	919	261	156	79	307	517	90	26	42	148	4 529
142 Iitti	888	176	52	68	207	1 116	315	183	97	369	679	120	34	54	188	4 545
153 Imatra	192	38	11	15	45	262	77	44	23	90	150	27	8	12	44	1 040
285 Kotka	428	91	27	34	104	414	115	70	35	137	306	51	15	24	88	1 939
286 Kouvolaa	4 811	948	287	369	1 105	3 690	1 054	623	320	1 240	2 330	405	121	188	668	18 159
405 Lappeenranta	2 635	521	157	204	610	2 052	589	343	180	689	1 276	226	69	105	372	10 030
416 Lemi	391	75	22	30	90	343	98	57	30	115	252	45	13	21	73	1 655
441 Luumäki	1 723	337	102	133	395	1 203	341	198	104	400	707	122	37	57	203	6 063
489 Miehikkälä	902	178	54	70	207	1 117	202	117	62	237	339	58	17	27	97	3 284
580 Parikkala	890	184	56	70	212	875	276	168	81	319	718	138	47	63	221	4 317
624 Pyhtää-Pytis	488	99	29	38	116	570	156	92	48	185	405	68	20	33	119	2 464
689 Raujärvi	557	112	34	43	131	447	136	82	41	160	382	71	22	33	114	2 366
700 Ruokolahti	2 452	482	143	188	570	1 487	437	255	133	511	1 042	190	57	87	302	8 334
739 Savitaipale	1 326	257	76	101	303	720	209	125	63	245	565	101	31	47	166	4 333
775 Suomensalmi	819	159	48	62	186	332	98	60	29	115	267	48	15	23	79	2 340
831 Taipalsaari	739	153	46	59	174	521	149	89	45	173	276	49	14	23	81	2 592
935 Virolahti	21 396	4 238	1 271	1 650	4 952	16 072	4 632	2 731	1 406	5 431	10 612	1 881	569	870	3 075	80 786
Pirkanmaa																
020 Akava	307	60	17	24	73	432	123	74	37	146	282	50	15	23	80	1 743
108 Hämeenkyrö	613	126	38	49	148	761	222	134	66	260	557	98	29	46	162	3 309
143 Ikaalinen	1 447	302	92	118	348	1 118	327	196	99	386	750	131	41	62	221	5 638
177 Juupajoki	432	90	27	35	103	432	137	81	42	161	277	48	15	23	82	2 025
211 Kangasala	825	168	47	64	202	1 360	388	228	118	457	896	156	45	71	248	5 274
250 Kihniö	872	186	58	72	209	257	78	48	23	91	287	51	16	25	89	2 362
418 Lempäälä	272	54	15	21	67	522	151	90	45	176	313	54	16	25	88	1 908
508 Mänttä-Vilppula	1 018	209	64	81	241	1 008	294	174	89	348	621	107	34	51	184	4 524
536 Nokia	339	68	20	27	82	336	145	87	43	170	336	61	18	28	96	2 020
562 Orivesi	1 240	256	76	99	298	1 700	488	291	148	577	961	166	50	77	274	6 702
581 Parkano	1 883	409	128	157	454	643	194	118	58	228	658	116	38	56	200	5 340

Table 9. Continued

Municipality	Pine					Spruce					Broadleaved					Total biomass
	Stem including bark	Branches	Foliage	Stumps	Roots over 1 cm	Stem including bark	Branches	Foliage	Stumps	Roots over 1 cm	Stem including bark	Branches	Foliage	Stumps	Roots over 1 cm	
604 Pirkkala	69	14	4	5	17	133	39	23	12	45	97	17	5	8	28	517
619 Punkalaidun	400	79	23	31	96	532	149	88	46	177	278	49	14	22	77	2 060
635 Pälkäne	691	138	38	53	167	1 445	409	237	126	480	815	145	40	64	220	5 067
702 Ruovesi	1 725	354	107	138	410	1 457	421	249	128	497	1 296	132	42	63	226	6 711
790 Sastamala	2 050	419	124	165	495	2 132	609	362	185	720	1 296	224	67	103	370	9 322
837 Tampere	826	168	49	66	198	1 049	300	175	92	354	590	102	30	47	169	4 215
887 Urjala	510	98	27	39	123	1 008	276	160	86	327	514	90	25	40	139	3 462
908 Valkeakoski	262	53	15	20	64	476	136	81	41	160	327	57	17	26	92	1 828
922 Vesilähti	383	74	21	29	92	568	161	96	49	190	327	58	17	26	92	2 183
936 Virrat	2 690	570	179	220	638	1 287	384	233	114	451	953	169	55	83	293	8 317
980 Ylöjärvi	2 440	509	155	198	584	1 813	528	316	159	622	1 110	194	60	93	330	9 112
Total	21 294	4 402	1 324	1 713	5 109	20 675	5 959	3 539	1 805	7 024	13 010	2 274	688	1 062	3 760	93 638
Etelä-Savo																
046 Enonkoski	594	118	33	46	141	695	207	120	63	244	480	88	27	39	134	3 029
090 Heinävesi	1 902	385	112	148	452	2 539	763	443	234	900	1 608	293	88	131	451	10 451
097 Hirvensalmi	915	179	52	70	215	819	244	145	74	288	769	138	41	62	216	4 228
171 Joroinen	955	193	58	75	226	877	264	156	81	314	721	132	42	61	212	4 366
178 Juva	2 469	487	144	190	577	1 952	575	335	176	680	1 487	271	83	125	434	9 987
213 Kangasniemi	2 079	417	125	162	491	1 885	562	331	172	670	1 350	245	76	113	396	9 074
246 Kerimäki	1 020	204	60	79	240	1 060	319	186	97	374	831	154	49	69	241	4 982
491 Mikkelä	3 224	634	186	248	756	2 851	845	496	258	1 001	2 385	431	132	198	692	14 336
507 Mäntyharju	2 439	476	142	185	562	1 435	425	254	128	499	1 132	203	62	93	329	8 366
588 Pertunmaa	572	111	33	43	134	751	223	133	67	262	624	111	33	50	177	3 325
593 Pieksämäki	3 050	621	189	242	721	2 356	710	421	217	849	1 923	348	112	162	574	12 494
618 Punkaharju	1 070	213	63	82	251	794	238	139	72	278	592	110	35	50	173	4 160
623 Puumala	2 515	484	142	189	573	885	261	156	78	304	944	171	49	78	266	7 094
681 Rantasalmi	915	182	53	71	216	915	276	162	84	326	793	146	45	66	230	4 480
696 Ristina	1 338	258	76	101	308	836	246	147	74	289	709	128	38	59	205	4 813
740 Savonlinna	2 599	517	150	200	614	2 377	708	410	216	832	1 798	332	100	148	507	11 507
768 Sulkava	1 341	263	77	102	313	770	229	135	69	268	709	130	40	59	205	4 711
Total	28 998	5 742	1 693	2 232	6 791	23 797	7 096	4 169	2 163	8 379	18 856	3 430	1 049	1 565	5 441	121 403
Etelä-Pohjanmaa																
005 Alajärvi	2 241	480	154	185	528	443	140	87	41	162	624	115	39	56	195	5 489
010 Alavus	1 603	344	110	132	379	353	110	68	32	128	445	80	27	39	139	3 991
052 Eivijärvi	597	133	44	50	142	151	49	31	14	57	233	44	15	21	75	1 655
074 Halsua	773	176	59	66	184	78	27	18	8	31	216	41	14	20	70	1 781
145 Ilmajoki	853	190	62	72	205	360	112	69	33	130	306	55	19	27	97	2 590
151 Isojoki	1 382	306	97	117	335	517	157	94	47	182	443	78	25	38	134	3 951
152 Isokyrö	421	97	32	36	102	194	62	39	18	72	223	40	14	20	70	1 442
164 Jalasjärvi	1 343	295	95	112	321	312	97	60	28	114	359	65	22	32	113	3 370
217 Kannus	820	190	63	71	199	218	74	47	21	85	361	67	22	35	119	2 393
218 Karjoki	338	76	24	29	83	153	47	28	14	55	117	21	7	10	37	1 039

Table 9. Continued

Forest Centre region	Pine					Spruce					Broadleaved					Total biomass
	Stem including bark	Branches	Foliage	Stumps	Roots over 1 cm	Stem including bark	Branches	Foliage	Stumps	Roots over 1 cm	Stem including bark	Branches	Foliage	Stumps	Roots over 1 cm	
Municipality	1000 t															
232 Kauhaajoki	2 476	550	178	209	592	548	168	102	50	196	520	94	31	46	162	5 923
233 Kauhava	2 112	467	153	178	504	567	181	112	52	210	698	128	44	64	224	5 693
236 Kaustinen	636	143	48	54	152	156	52	33	15	60	229	43	14	21	72	1 726
272 Kokkola-Karleby E-Pohjanmaa	1 935	443	148	167	466	540	180	113	51	207	738	138	46	69	236	5 474
300 Kuortane	1 008	214	69	83	236	247	75	46	22	88	233	42	14	21	73	2 472
301 Kurikka	1 529	343	111	129	371	678	212	130	62	247	562	101	35	51	182	4 743
399 Laihia	804	183	60	69	195	402	128	79	37	148	365	66	22	33	119	2 710
403 Lappajärvi	834	182	59	70	197	197	63	39	18	73	271	50	17	24	86	2 181
408 Lapua	1 271	274	89	105	300	407	126	77	37	147	394	71	24	35	123	3 480
421 Lestijärvi	892	205	69	77	213	159	55	35	15	63	296	55	19	27	95	2 275
584 Perho	1 568	350	115	132	372	187	63	40	18	72	368	70	24	34	117	3 529
743 Seinäjoki	2 181	484	158	183	521	628	198	124	58	232	805	146	50	72	254	6 092
759 Somi	1 298	277	89	107	306	262	82	51	24	95	369	67	23	33	114	3 197
846 Teuva	938	215	70	80	229	437	138	84	40	160	349	63	21	32	114	2 971
849 Toholampi	891	208	70	77	216	263	89	57	25	103	411	76	26	39	134	2 683
863 Toysä	690	145	46	56	163	179	55	34	16	64	176	31	11	15	54	1 736
924 Veteli	884	197	65	75	210	181	59	37	17	69	280	53	18	25	88	2 259
934 Vimpeli	525	114	37	44	124	121	39	24	11	45	191	35	12	17	60	1 401
942 Vähäkylä	155	36	11	13	39	119	11	24	11	45	135	25	8	12	43	714
989 Ähtäri	2 026	425	134	165	477	632	192	117	57	225	645	115	38	55	196	5 500
Total	35 022	7 745	2 522	2 944	8 360	9 688	3 070	1 900	892	3 564	11 361	2 076	699	1 022	3 596	94 462
Keski-Suomi																
077 Hankasalmi	849	175	53	68	203	916	274	161	84	328	706	129	41	60	211	4 256
172 Joutsa	1 584	317	94	123	373	1 546	461	275	140	546	1 190	214	64	98	341	7 365
179 Jyväskylä	1 881	379	112	148	447	2 337	674	391	209	803	1 493	263	81	122	430	9 770
182 Jämsä	3 071	627	190	244	730	3 128	906	533	277	1 076	1 791	311	97	145	521	13 647
216 Kannonkoski	1 121	240	75	92	268	468	145	88	43	169	424	77	26	37	132	3 406
226 Karstula	2 061	441	139	170	489	683	215	132	63	249	818	149	50	72	253	5 984
249 Keuruu	2 970	622	194	241	704	1 733	515	310	154	606	1 255	221	72	108	382	10 087
256 Kinnula	1 041	233	76	88	248	234	78	49	22	89	366	68	23	33	115	2 763
265 Kivijärvi	1 179	256	81	98	282	336	107	66	31	124	417	76	25	37	130	3 246
275 Konnevesi	786	161	48	62	189	1 073	307	174	97	370	643	115	36	54	192	4 309
291 Kuhmoinen	1 146	228	66	89	274	1 630	463	268	143	548	912	163	46	73	254	6 302
312 Kyyjärvi	1 008	220	71	84	239	176	58	37	16	66	336	62	21	30	105	2 529
410 Laukaa	1 019	207	61	81	244	1 099	317	182	99	379	704	127	38	59	205	4 821
435 Luhanka	305	58	16	23	71	516	152	91	46	179	315	55	16	25	87	1 955
495 Multia	1 875	397	124	153	446	770	233	141	69	273	679	121	40	58	207	5 588
500 Muurame	1 191	38	11	15	45	357	103	59	32	123	201	35	11	16	58	1 295
592 Petäjävesi	966	199	61	78	229	699	206	121	63	243	484	85	28	41	146	3 650
601 Pihlpuudas	2 364	527	170	200	567	1 466	445	194	89	356	1 016	186	62	91	317	7 396
729 Saarijärvi	2 801	592	185	229	666	1 467	311	265	133	519	1 258	226	76	110	389	9 358
850 Toivakka	692	139	41	54	164	630	187	110	57	222	459	82	25	38	132	3 035
892 Uurainen	761	158	49	62	181	459	135	79	41	159	346	61	20	30	105	2 647

Table 9. Continued

Forest Centre region	Pine					Spruce					Broadleaved					Total biomass
	Stem including bark	Branches	Foliage	Stumps	Roots over 1 cm	Stem including bark	Branches	Foliage	Stumps	Roots over 1 cm	Stem including bark	Branches	Foliage	Stumps	Roots over 1 cm	
Municipality	1000 t															
931 Vitasaari	2 507	546	174	208	599	1 540	491	299	143	566	1 531	279	94	136	480	9 593
992 Äänekoski	1 839	382	117	148	438	1 603	467	270	144	552	864	155	51	74	263	7 368
Total	34 015	7 142	2 209	2 758	8 097	24 347	7 249	4 297	2 196	8 544	18 210	3 260	1 042	1 548	5 455	130 369
Pohjois-Savo																
140 Iisalmi	733	163	52	61	177	1 157	363	216	109	426	985	184	63	87	309	5 085
174 Juankoski	543	119	37	45	131	762	241	142	73	282	633	120	40	56	194	3 418
204 Kaavi	1 241	271	84	101	296	1 066	340	204	101	396	767	149	50	69	237	5 373
239 Keitele	868	190	60	73	209	717	229	140	67	266	639	116	39	55	196	3 863
263 Kiuruvesi	1 869	417	133	159	452	1 300	433	272	124	499	1 679	307	105	150	527	8 425
297 Kuopio	2 118	443	131	169	510	3 366	1 028	595	316	1 214	2 173	400	125	183	635	13 406
402 Lapinlahti	1 267	285	89	106	309	1 704	535	317	161	628	1 315	247	83	117	410	7 575
420 Leppävirta	1 699	349	102	133	407	2 551	771	444	237	910	1 713	313	96	142	489	10 356
476 Maaninka	430	92	28	35	104	840	259	151	79	304	600	111	36	52	183	3 303
534 Nilsiä	813	180	55	67	197	1 211	378	220	115	443	920	174	58	81	283	5 196
595 Pielavesi	1 759	384	120	146	424	1 981	611	364	184	720	1 521	281	93	133	469	9 192
686 Rautalamppi	862	181	55	69	208	849	259	154	79	310	682	124	40	58	205	4 134
687 Rautavaara	2 415	577	186	208	592	1 086	363	229	105	424	1 004	198	71	95	327	7 882
749 Siilinjärvi	321	68	20	26	78	664	206	120	63	242	458	85	27	39	137	2 556
762 Sonkajärvi	2 657	643	208	231	654	1 371	466	295	134	543	1 348	267	96	127	438	9 478
778 Suonenjoki	1 241	259	79	100	297	1 205	364	214	112	435	873	159	51	74	260	5 722
844 Tervo	440	96	30	36	106	634	196	116	60	233	520	96	32	45	162	2 801
857 Tuusniemi	710	148	44	56	170	1 221	376	218	115	442	766	142	45	65	224	4 743
915 Varkaus	623	126	36	48	149	811	245	142	75	288	593	108	33	49	168	3 494
921 Vesanto	747	158	49	61	179	661	198	117	61	237	489	89	29	42	148	3 266
925 Vieremä	1 497	341	108	128	365	919	307	193	88	354	1 080	203	69	97	338	6 087
Total	24 855	5 490	1 708	2 058	6 013	26 078	8 167	4 865	2 455	9 596	20 761	3 873	1 281	1 817	6 339	125 355
Pohjois-Karjala																
146 Ilomansti	7 004	1 572	514	574	1 628	1 809	579	353	171	678	1 909	364	130	178	619	18 084
167 Joensuu	4 628	985	307	370	1 083	3 227	1 013	600	303	1 177	3 088	582	191	269	915	18 707
176 Juuka	3 340	758	240	278	801	1 773	578	358	168	672	1 509	294	101	141	481	11 491
248 Kesälahti	922	188	57	72	215	533	164	98	49	191	439	83	27	38	131	3 205
260 Kitee	1 500	315	98	120	353	1 275	389	228	118	455	987	186	63	85	295	6 466
276 Kontiolampi	1 727	361	111	137	402	987	313	187	93	364	1 026	196	64	91	309	6 369
309 Outokumpu	804	168	51	64	189	703	219	129	66	257	503	95	31	43	149	3 472
422 Lieksa	8 583	1 965	629	711	2 043	2 942	952	587	279	1 111	2 737	533	185	261	893	24 411
426 Liperi	1 083	220	65	84	255	1 141	352	205	107	412	878	166	52	75	256	5 350
541 Nurmes	3 422	817	260	292	839	1 740	577	360	167	673	1 508	297	104	144	489	11 690
607 Polvijärvi	1 482	322	101	121	350	810	262	162	77	306	890	172	58	80	276	5 470
707 Rääkkylä	664	134	40	52	155	688	210	123	64	246	587	109	35	50	172	3 330
848 Tohmajärvi	1 591	349	111	129	374	1 044	324	191	98	380	324	151	52	70	244	5 900
911 Valtimo	1 561	379	122	135	386	827	279	176	80	325	800	158	56	76	259	5 619
Total	38 309	8 532	2 708	3 138	9 073	19 499	6 212	3 756	1 840	7 247	17 625	3 391	1 150	1 600	5 486	129 565

Table 9. Continued

Forest Centre region	Pine				Spruce				Broadleaved				Total biomass			
	Stem including bark	Branches	Foliage	Stumps	Roots over 1 cm	Stem including bark	Branches	Foliage	Stumps	Roots over 1 cm	Stem including bark	Branches		Foliage	Stumps	Roots over 1 cm
Municipality	1000 t															
Kainuu																
105 Hyytiäinen	2 630	697	227	237	676	1 010	353	221	102	412	995	212	77	102	333	8 283
205 Kajaani	3 735	908	296	326	918	1 083	380	244	108	440	1 635	318	113	154	529	11 187
290 Kuhmo	10 944	2 778	898	961	2 751	3 181	1 065	674	308	1 257	2 923	608	219	302	1 003	29 872
578 Paltamo	1 773	445	144	157	444	689	241	152	69	279	824	167	60	79	267	5 789
620 Puolanka	3 913	1 075	360	362	1 006	1 677	588	358	172	683	1 656	359	127	171	551	13 059
697 Ristijärvi	1 552	404	132	139	395	636	223	141	64	260	692	143	53	69	231	5 135
765 Sotkamo	5 372	1 340	433	471	1 341	2 426	824	515	239	961	2 377	477	171	229	773	17 948
777 Suomussalmi	9 116	2 548	831	841	2 405	2 728	986	631	279	1 148	2 729	615	222	291	912	26 284
785 Vaala	2 338	579	195	208	571	296	106	69	29	120	760	148	53	72	248	5 792
Total	41 374	10 773	3 517	3 702	10 507	13 727	4 764	3 004	1 370	5 559	14 591	3 048	1 095	1 468	4 847	123 347
Pohjois-Pohjanmaa																
009 Alavieska	384	89	29	33	94	159	53	34	15	61	190	35	12	19	64	1 271
069 Haapajärvi	1 474	331	106	126	356	550	187	118	52	213	776	141	47	69	243	4 789
071 Haapavesi	1 659	383	126	144	403	537	186	120	52	213	1 053	192	65	98	340	5 571
072 Halluoto	266	65	22	23	65	54	19	13	5	22	165	32	11	17	55	836
084 Haukipudas	712	181	61	64	177	176	63	40	17	71	358	69	25	34	116	2 162
208 Kalajo	1 585	369	122	138	387	562	190	120	54	219	739	136	45	72	244	4 982
139 Ii	2 188	605	208	203	557	564	214	142	58	243	1 184	248	88	116	382	7 001
244 Kempele	117	29	10	10	29	34	12	8	3	14	92	17	6	9	30	420
255 Kiminki	586	148	50	52	145	152	53	34	15	60	240	47	17	23	78	1 700
305 Kuusamo	2 130	688	677	677	1 935	2 947	1 129	709	318	1 292	2 455	611	207	270	787	23 236
317 Kärsämäki	1 222	282	93	106	296	450	155	99	43	177	701	128	43	64	224	4 084
425 Liminka	833	201	69	73	201	148	53	35	15	61	499	92	33	47	164	2 525
436 Lumijoki	243	59	20	21	60	84	29	19	8	34	204	38	13	19	67	918
483 Merijärvi	380	86	28	33	93	162	55	35	15	63	228	42	14	22	75	1 331
494 Muhos	1 200	296	102	106	290	169	60	39	16	68	446	86	30	44	150	3 104
535 Nivala	678	153	49	58	165	321	108	68	31	123	416	76	25	38	131	2 440
563 Oulainen	960	221	72	83	234	361	123	78	35	141	556	102	35	55	185	3 238
564 Oulu	2 445	623	210	219	604	495	175	113	49	199	875	173	62	84	284	6 608
567 Oulunsalo	105	25	8	9	26	27	9	6	3	11	75	14	5	7	25	355
615 Pudasjärvi	8 315	2 395	818	784	2 155	2 171	833	530	231	945	2 381	541	190	247	772	23 309
625 Puhajoki	898	211	69	78	220	336	115	73	32	132	579	106	36	57	193	3 134
626 Pyhäälä	2 617	593	192	224	631	996	339	216	96	388	1 454	265	89	131	458	8 689
630 Pynäntä	1 598	374	126	139	382	236	82	53	23	94	581	110	38	57	195	4 087
678 Raate	860	201	66	75	210	327	110	70	31	126	519	96	33	51	172	2 947
691 Reisjärvi	882	201	66	76	212	250	85	54	24	97	392	72	24	36	124	2 595
746 Sievi	1 346	313	104	117	325	314	107	78	30	123	534	100	34	52	177	3 744
748 Siikajoki	1 554	370	124	136	378	342	121	79	33	138	888	164	57	86	295	4 766
791 Siikalatva	3 839	919	312	336	924	573	204	134	56	232	1 723	324	114	165	573	10 429
832 Tavalkoski	3 671	1 101	362	351	990	1 464	562	347	159	638	1 064	256	86	114	336	11 500
859 Tyrnävä	664	160	55	58	159	94	33	22	9	38	285	54	19	28	96	1 775
889 Utajärvi	2 821	731	249	255	697	372	135	88	37	154	811	164	59	78	263	6 913

Table 9. Continued

Forest Centre region	Pine					Spruce					Broadleaved					Total biomass
	Stem including bark	Branches	Foliage	Stumps	Roots over 1 cm	Stem including bark	Branches	Foliage	Stumps	Roots over 1 cm	Stem including bark	Branches	Foliage	Stumps	Roots over 1 cm	
Municipality	1000 t															
926 Vihanti	794	187	62	69	192	214	73	47	20	84	423	78	27	41	140	2 451
972 Yli-Ii	1 234	333	114	113	310	242	91	60	25	103	484	102	37	47	156	3 451
977 Ylivieska	936	212	68	80	228	345	118	75	33	135	556	101	34	53	181	3 156
Total	56 146	14 576	4 858	5 068	14 131	16 230	5 883	3 743	1 646	6 712	23 924	4 813	1 660	2 351	7 775	169 517
Lapland	1 800	562	150	192	597	158	85	37	21	82	1 675	650	196	423	925	7 552
047 Enontekiö	17 103	4 769	1 325	1 767	5 426	1 213	670	239	172	634	3 378	1 228	407	511	1 262	40 105
148 Inari	55	17	6	5	15	92	34	21	10	40	99	20	7	10	32	462
240 Kemi	406	123	42	39	107	667	249	161	70	293	705	153	52	73	233	3 374
241 Kemijärvi	7 613	2 602	815	763	2 209	3 044	1 310	791	368	1 464	3 246	959	316	388	1 022	26 911
261 Kittilä	3 329	1 091	366	323	906	824	350	236	94	398	938	257	96	116	340	9 666
273 Kolari	5 179	1 587	539	496	1 369	999	413	269	114	471	1 096	285	104	125	371	13 416
320 Kemijärvi	498	827	237	246	751	804	339	202	95	375	744	221	75	91	241	7 794
498 Muonio	2 546	640	220	190	525	597	257	168	71	293	742	211	76	89	252	6 244
583 Pelkosenniemi	614	1 325	441	415	1 158	1 153	467	286	133	530	913	237	82	103	299	11 852
614 Posio	4 111	1 278	445	401	1 094	1 086	440	290	120	501	1 341	327	121	148	456	12 160
683 Ranua	11 375	3 399	1 137	1 063	2 979	3 296	1 324	877	364	1 524	3 230	803	277	363	1 077	33 087
698 Rovaniemi	732	1 924	631	581	1 640	2 689	1 166	689	332	1 307	2 065	586	212	250	708	20 669
732 Salla	6 548	2 149	663	642	1 894	2 312	1 017	579	292	1 131	1 868	600	191	231	581	20 698
742 Savukoski	1 588	471	165	152	414	692	267	177	73	308	968	218	77	104	329	6 005
751 Simo	11 255	3 658	1 119	1 103	3 231	3 683	1 624	961	458	1 804	3 377	1 048	346	427	1 103	35 196
758 Sodankylä	1 361	411	143	131	358	1 416	534	348	149	623	1 491	336	114	163	510	8 087
845 Tervola	851	229	81	73	197	1 181	438	283	124	518	1 284	276	94	133	427	6 089
854 Pello	2 206	677	231	208	579	977	389	259	105	443	1 181	296	100	134	397	8 183
890 Utsjoki	114	53	16	15	45	13	7	3	2	7	735	363	94	126	294	1 887
976 Ylitornio	2 122	638	225	203	556	950	376	253	103	436	1 220	292	103	133	407	8 016
Total	91 578	28 430	8 998	9 010	26 050	27 846	11 755	7 128	3 269	13 181	32 296	9 366	3 141	4 140	11 266	287 452