Lapland’s forests
2020 Infograph

Sources: Finnish Forest Centre’s forest data system and Natural Resource Institute Finland’s statistical database.

Concepts: Forest land and poorly productive forest land: forests where annual growth is more than 0.1 m³ per hectare. Forest land = forests where annual growth is more than 1.0 m³ per hectare.

The infographics were created in the Smart Arctic Forest Network 2020 project.

GROSS VOLUME AND GROWTH OF LAPLAND’S FORESTS

417 million m³
Gross volume of the stand*

12.2 million m³
Growing stock per year*

2.3 m³
Average annual growth on forest land
per hectare per year

LAPLAND NATURAL PRODUCT SECTOR

Approx.
€37 million
Annual turnover of natural product companies that use raw materials obtained from Lapland

Approx.
50
Companies located in Lapland

Approx.
55
Companies that use raw materials obtained from Lapland

FOREST PEATLANDS MOSTLY UNDRAINED

3.161
Peatlands on forestry land, total million hectares

25%
Drained peatlands
(0.784 million hectares)

75%
Undrained peatlands
(2.378 million hectares)


FOREST GROWTH HIGHER THAN ROUNDWOOD REMOVALS

6.33 million m³
Cutting possibilities of merchantable /commercial timber*

5.8 million m³
Use of industrial wood /merchantable timber in 2018**

1.45 million m³
Cutting possibilities of energy stemwood*

0.31 million m³
Use of energy wood (forest chips) in 2018**

Merchantable/commercial timber: Roundwood usable as raw material in wood processing.
Energy wood: Wood used in the generation of heat and electricity (e.g., small-diameter trees, branches, stumps).

Source**: Luke/Statistics database/Forest statistics
FOREST HOLDINGS IN LAPLAND

Approx. 2.13 million hectares
Area of private* forest holdings

330.000 hectares
Area of jointly owned forests

32.932 pcs
Private forests

85 pcs
Jointly owned forests

*Including private persons: 1,836,000 hectares; estates of deceased persons: 291,100 hectares; and others (enterprises): 2,000 hectares.

PROTECTED FORESTS IN LAPLAND* ON FOREST LAND AND POORLY PRODUCTIVE FOREST LAND

24.3% Legally protected (= 1.6 million hectares)

3.3% Protected in connection with commercial forests (= 0.2 million hectares)

4.6% Forests that support the protection of nature values, other special areas and reserves, limited forestry use** (= 0.3 million hectares)

In addition, Metsähallitus has excluded 0.7 million hectares of state-owned forest land and poorly productive forest land from forest management for reasons related to wood production or due to other land use coordination. This area is not included in the METI statistics.

*The aforementioned national METI conservation statistics include forest land and poorly productive forest land.

**In these areas, research and recreational uses, hunting and the subsistence economy, as well as landscape values, limit wood production.

THE STATE THE LARGEST FOREST OWNER IN LAPLAND

4% Jointly owned forests

1% Municipalities, parishes and associations

27% Private owners

2% Companies

70% State

FOREST LAND PROTECTION AND WOOD PRODUCTION

Forest land (growth ≥ 1 m³ per hectare per year)
49,620 km² (4,962,000 hectares), of which:

17.1% Protected, not in timber production (= 0.9 million hectares)

4.6% Limited timber production (= 0.2 million hectares)

LAPLAND'S FORESTS 2020 INFOGRAPH

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FOREST SECTOR OUTPUT IN LAPLAND IN 2017

FOREST SECTOR EMPLOYMENT IN LAPLAND IN 2017

FOREST SECTOR OUTPUT IN LAPLAND IN 2017

GROSS STUMPAGE EARNINGS IN LAPLAND IN 2019

The statistics of gross stumpage earnings by ownership category and roundwood assortment provide an estimate of the annual stumpage earnings in the forest sector on the basis of felling volumes and standing sales prices.

Source: Natural Resources Institute Finland database

VALUE ADDED OF THE FOREST SECTOR* IN LAPLAND IN 2017

Value added of the forest sector (gross) – The total value generated by units engaged in production. In market production, it is calculated by deducting intermediates (goods and services) from a unit’s production.

Sources: Official Statistics of Finland, Statistics Finland regional accounts, and Finnish Forest Centre Aino monitoring

FOREST SECTOR EMPLOYMENT IN LAPLAND IN 2017

Wood products industries 687 people

Pulp and paper industry 1,001 people

Forestry* 1,801 people

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