

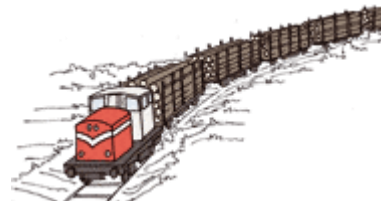
Timber Harvesting and Long-distance Transport of Roundwood 2025

Metsätehon tulokalvosarja 6-EN/2026
Metsäteho Result Series 6-EN/2026

Markus Strandström
Metsäteho Oy

About statistics

- Includes volumes and direct harvesting / transport costs of timber assortments concerning domestic roundwood by the forest industries and State Forest Enterprise as well as proportions of harvesting methods.



Timber Harvesting Costs 2025

Unit cost of timber harvesting decreased from 2024

- The average cost of timber harvesting was 13.46 €/m³ (over bark)
 - change -1.0%, real cost change -0.4%
- Costs by felling method:
 - First thinning 22.61 €/m³ (change +0.8%)
 - Other thinning 17.81 €/m³ (change -0.4%)
 - Regeneration felling 10.13 €/m³ (change -0.9%)
- The share of mechanised timber harvesting was 100.0%
- The share of timber from regeneration felling was 61.1% (change +1.1 percentage points)
- The share of delivery sales in domestic wood supply was 8.9%



Long-distance Transport Costs of Roundwood 2025

Unit cost in long-distance transport of roundwood increased from 2024

- The average cost of long-distance transport was 11.42 €/m³
 - change +1.0%, real cost change +1.3%
- The average cost by timber truck to mill was 9.91 €/m³
 - change -2.4%, real cost change -2.1%
- The average transport distance shortened and was 179 km
 - changes: road transport (-2.6%), railway (-0.2%) and waterborne transport (-2.5%)
- The share of road transport decreased by -0.5 percentage points and share of rail transport and waterborne transport increased by +0.4 and +0.1 percentage points
- The average overhead of domestic wood procurement was 3.96 €/m³
 - change +4.0%



Statistics 2025 Tables

Metsäteho Statistics



Costs and Timber Volume, 2025

	Costs		Timber volume	Transport volume	
	Mill. €	%	Mill. m ³	Mill. m ³ km	%
Harvesting	607.4		45.1		
Long-distance transport	602.6	100		9 269	100
Road transport	456.6	76		4 366	47
Rail transport	131.0	22		4 428	48
Waterborne transport	15.0	2		475	5



Unit Costs in Harvesting by Felling Method, 2025

€/m ³	First thinning	Other thinning	Regeneration felling	Total
Harvesting	22.61	17.81	10.13	13.46
- share of volume	7.2	31.7	61.1	100
- share of costs	12.1	42.0	45.9	100



Unit Costs in Harvesting and Long-distance Transport by Timber Assortments, 2025

€/m ³	Harvesting	Long-distance transport
Pine logs	9.64	10.16
Spruce logs	8.89	8.95
Plywood logs	10.02	13.55
Logs average	9.28	9.71
Pine pulpwood	15.74	12.90
Spruce pulpwood	16.80	11.76
Birch pulpwood	19.11	13.58
Pulpwood average	16.84	12.74
Average	13.46	11.42



Long-distance Transport of Roundwood, 2025

	Domestic roundwood				
	1 000 m ³	%	km	cent/m ³ km	€/m ³
Total long-distance transport	52 757		179	6.4	11.42
Total by road	49 100		89	10.5	9.30
By road to mill	36 133	68.5	103	9.6	9.91
Rail transport chain	14 729	27.9	348	4.2	14.53
By road to railway	11 297		50	15.6	7.72
Rail transport	14 729		301	3.0	8.89
Waterborne transport chain	1 890	3.6	302	4.6	13.83
By road to floating/vessel	1 670		51	13.3	6.75
Waterborne transport	1 890		252	3.2	7.90

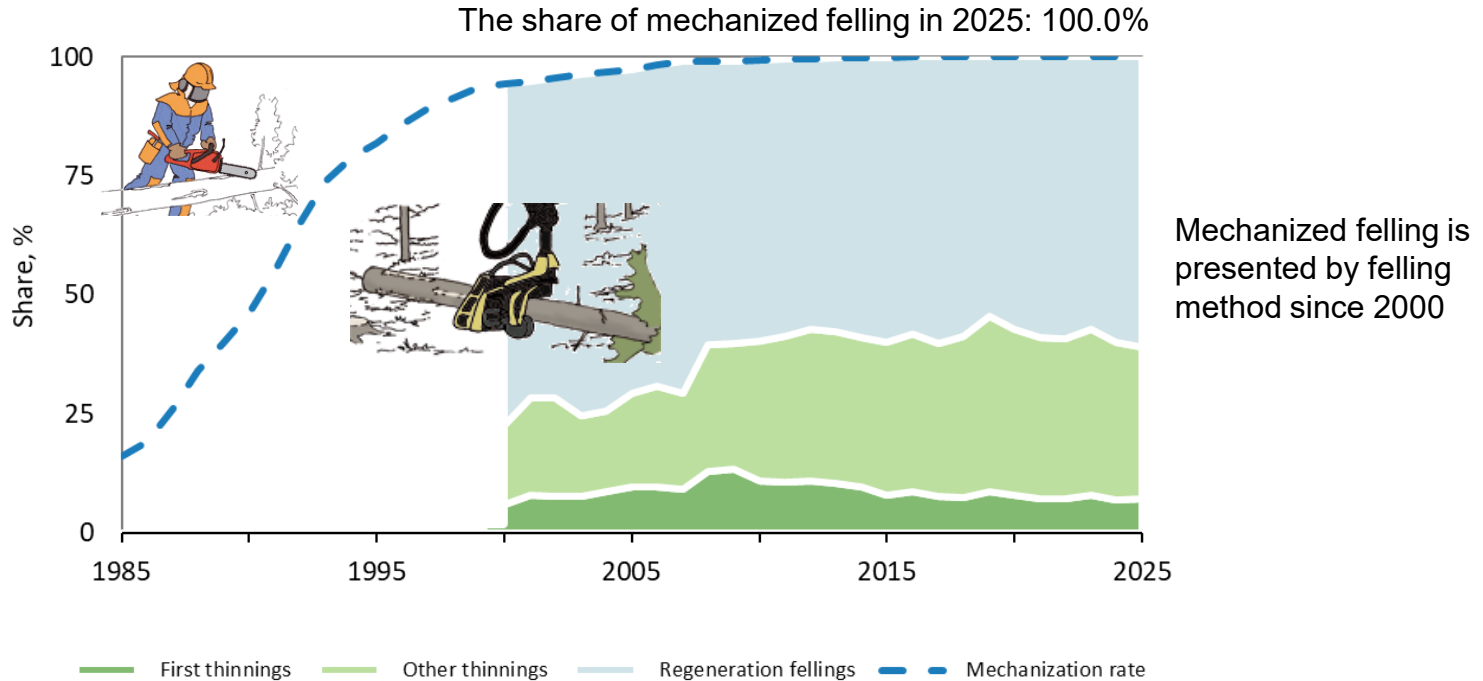


Short Term Trends of Finnish Wood Supply

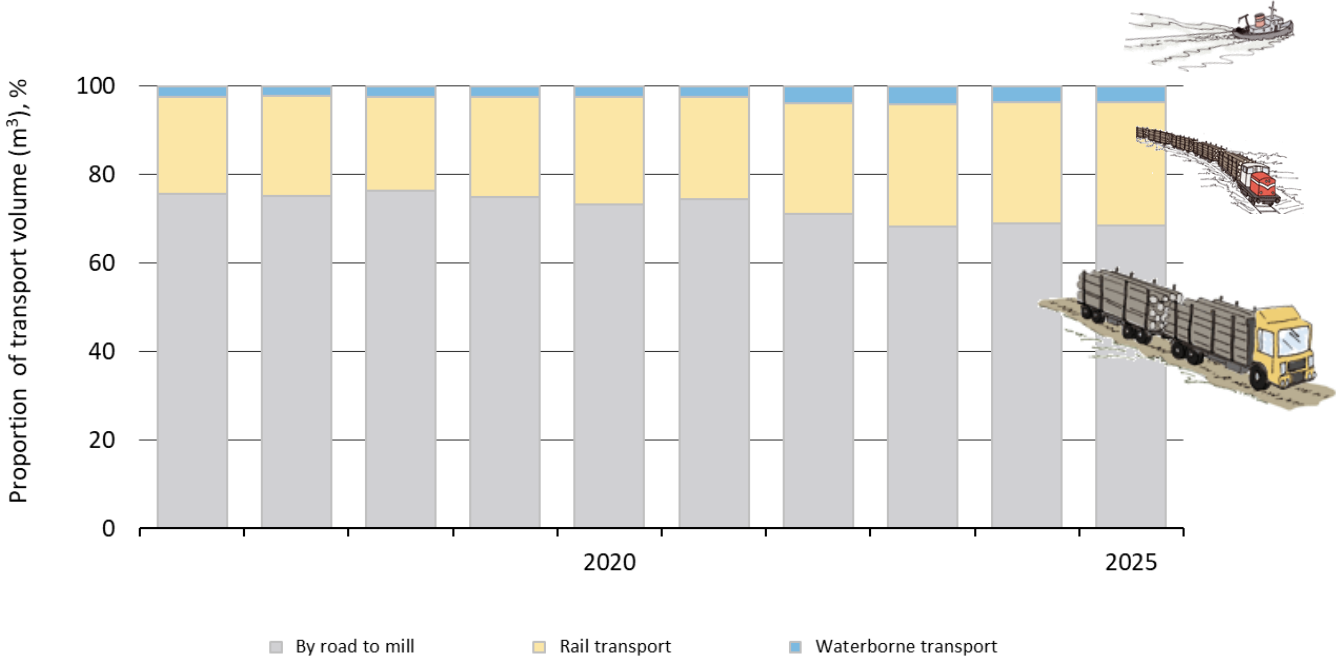
Metsäteho Statistics



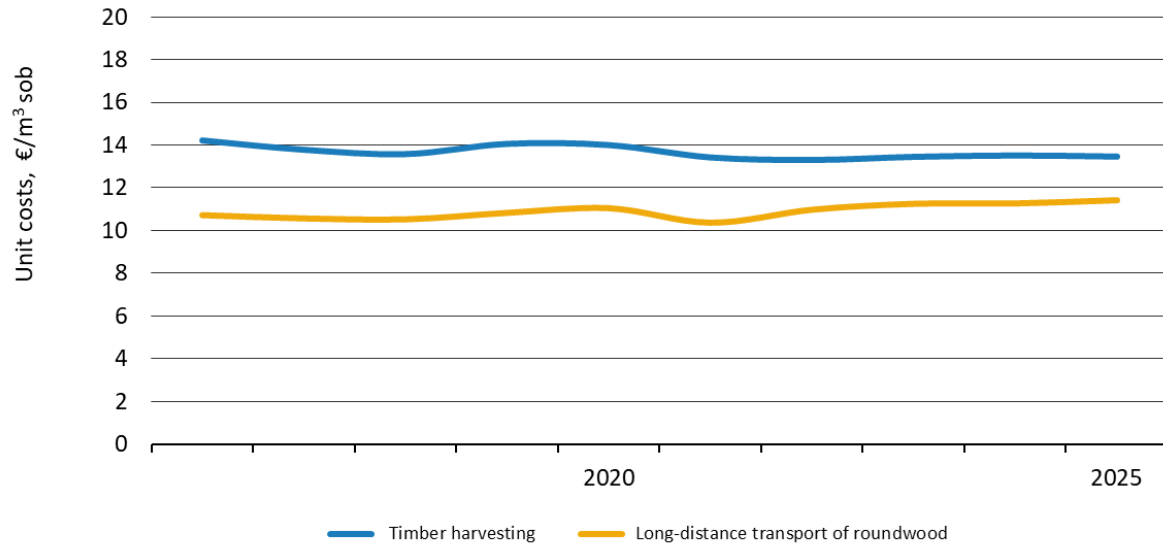
Mechanization of Felling, 1985–2025



Long-distance Transport Modes, 2016–2025



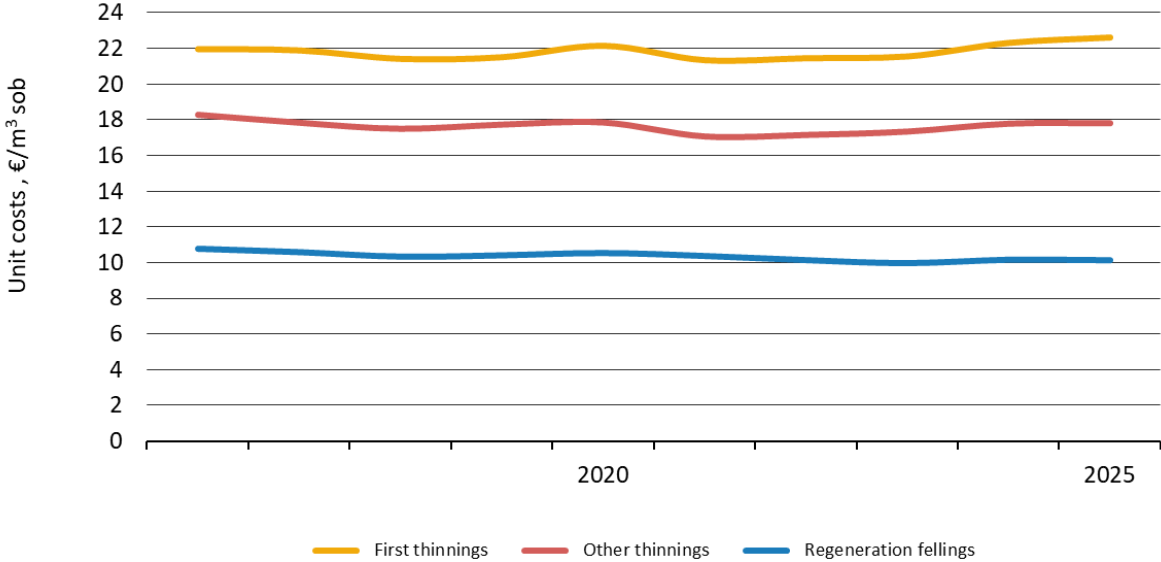
Unit Costs in Timber Harvesting and Long-distance Transport of Roundwood, 2016–2025



Costs have been deflated by Indexes of forest machinery costs and lorry traffic costs.



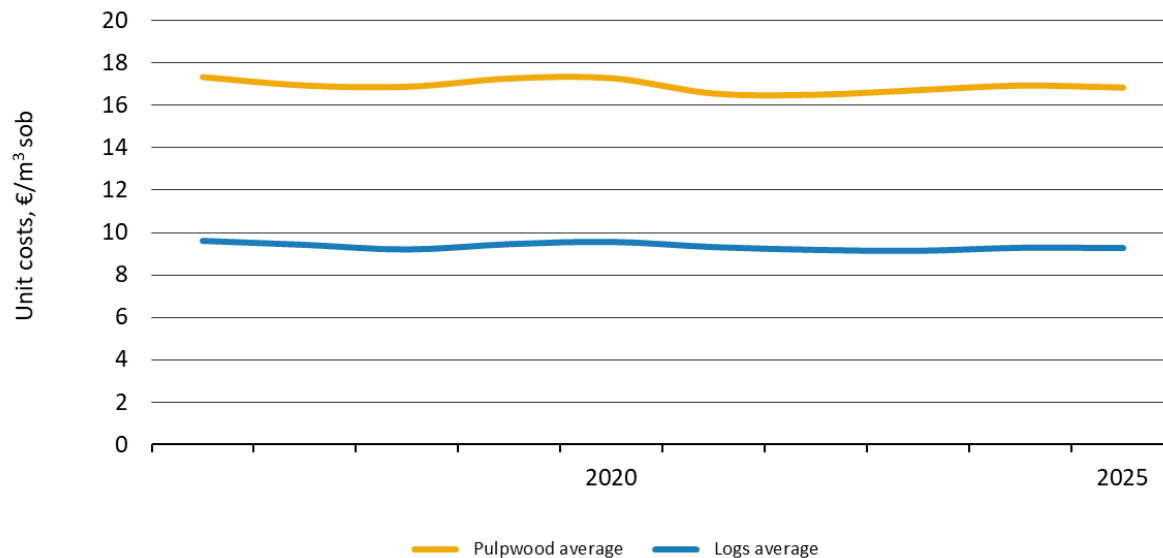
Unit Costs in Mechanized Harvesting by Felling Method, 2016–2025



Costs have been deflated by Index of forest machinery.



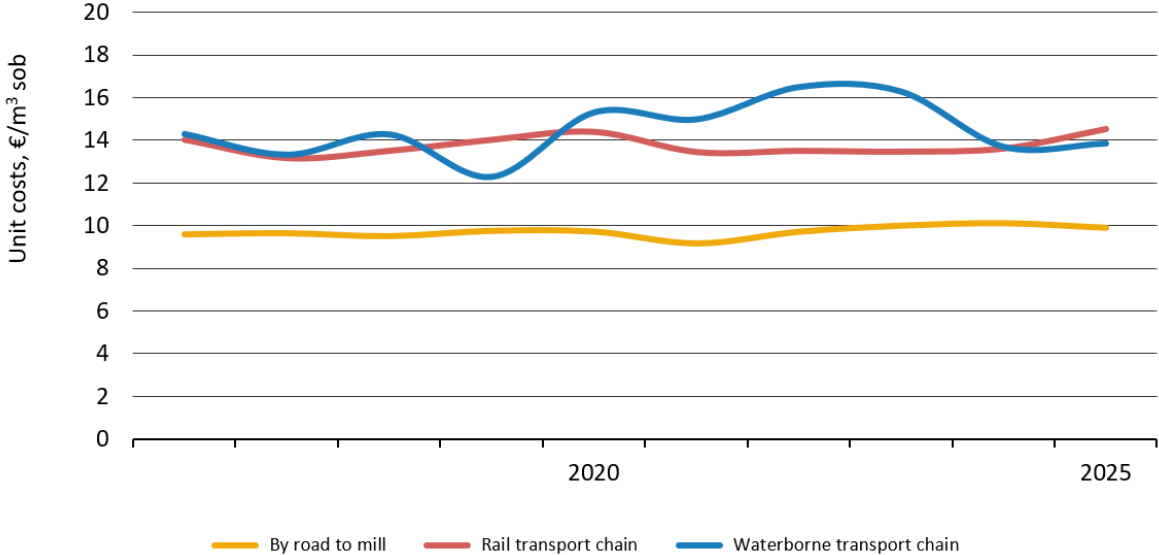
Unit Costs in Mechanized Harvesting by Timber Assortments, 2016–2025



Costs have been deflated by Index of forest machinery.



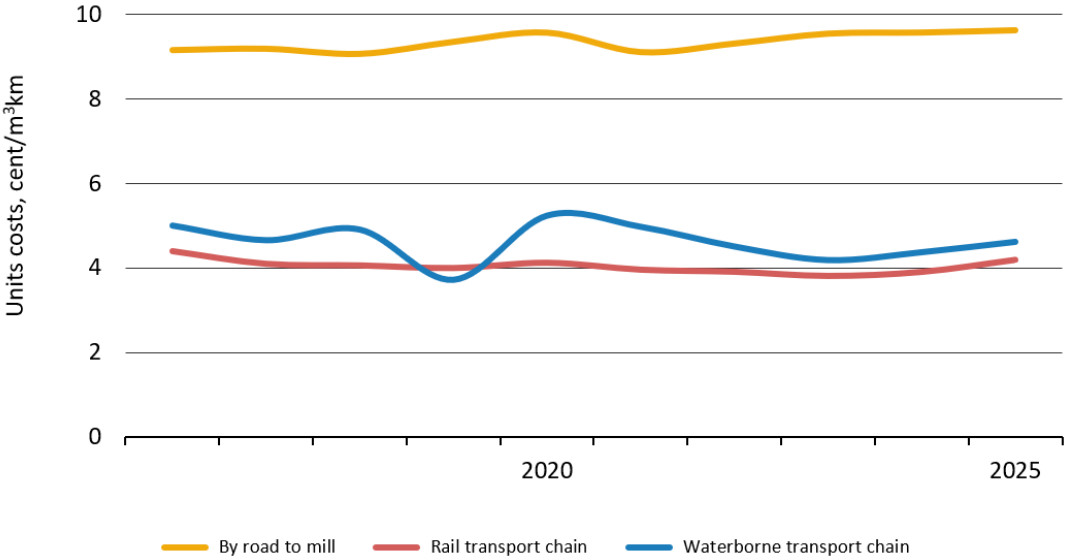
Unit Costs in Long-distance Transport of Roundwood 2016–2025 ^(1/2)



Costs have been deflated by Index of lorry traffic costs.



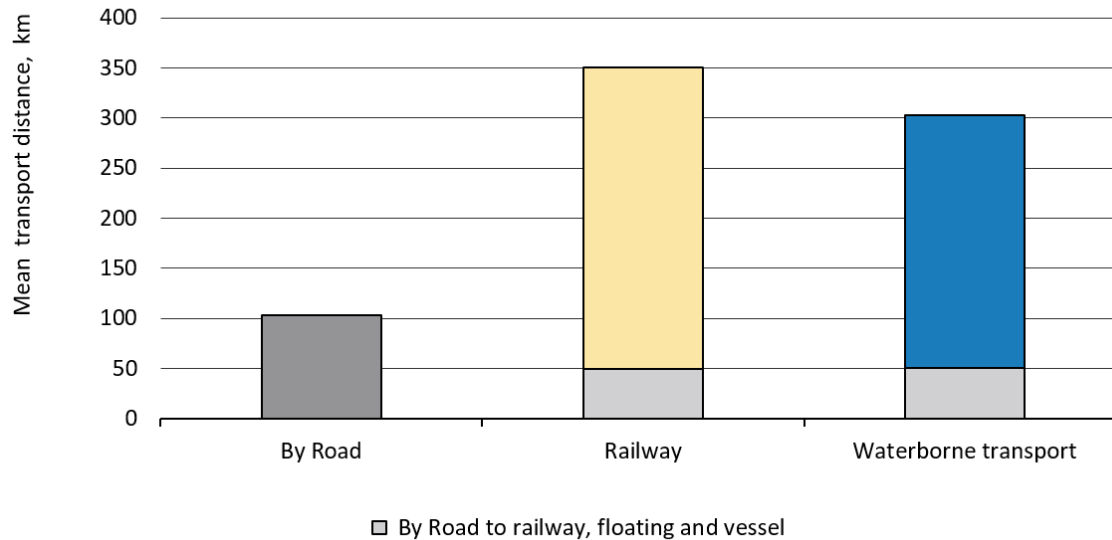
Unit Costs in Long-distance Transport of Roundwood 2016–2025 (2/2)



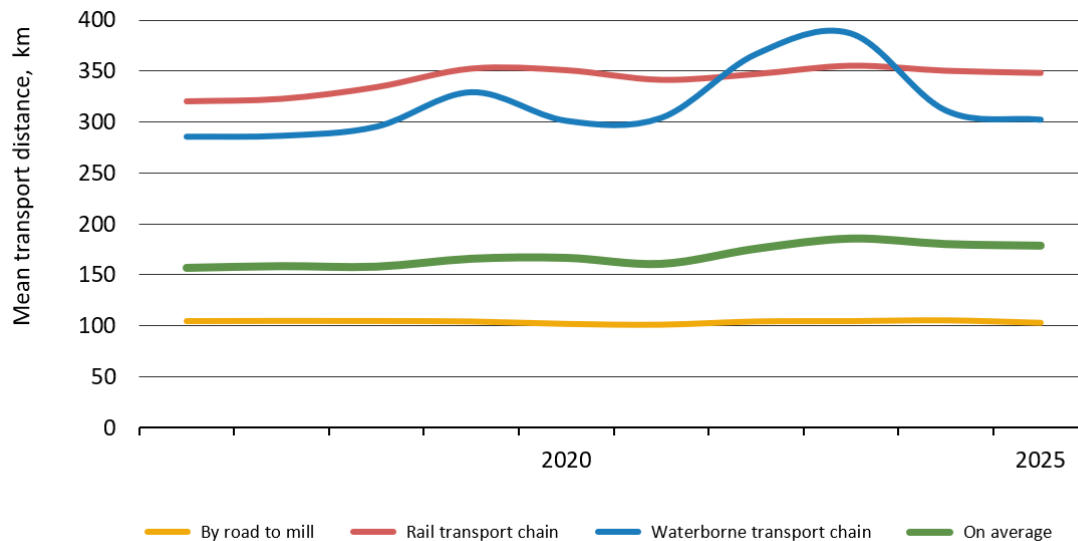
Costs have been deflated by Index of lorry traffic costs.



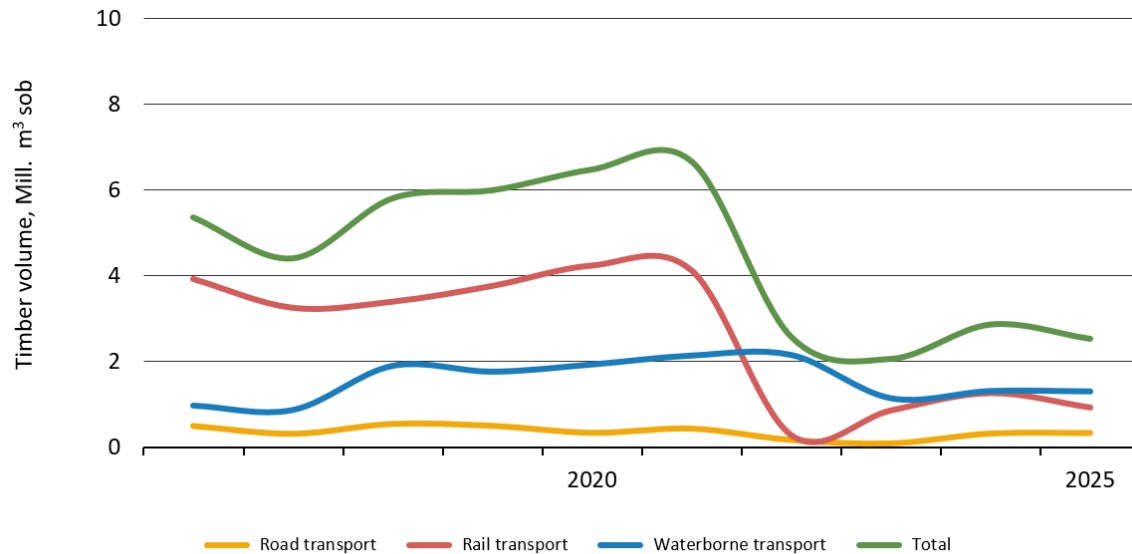
Mean Transport Distance, 2025



Mean Transport Distance, 2016–2025



Volumes of Imported Roundwood by Transport Mode, 2016–2025

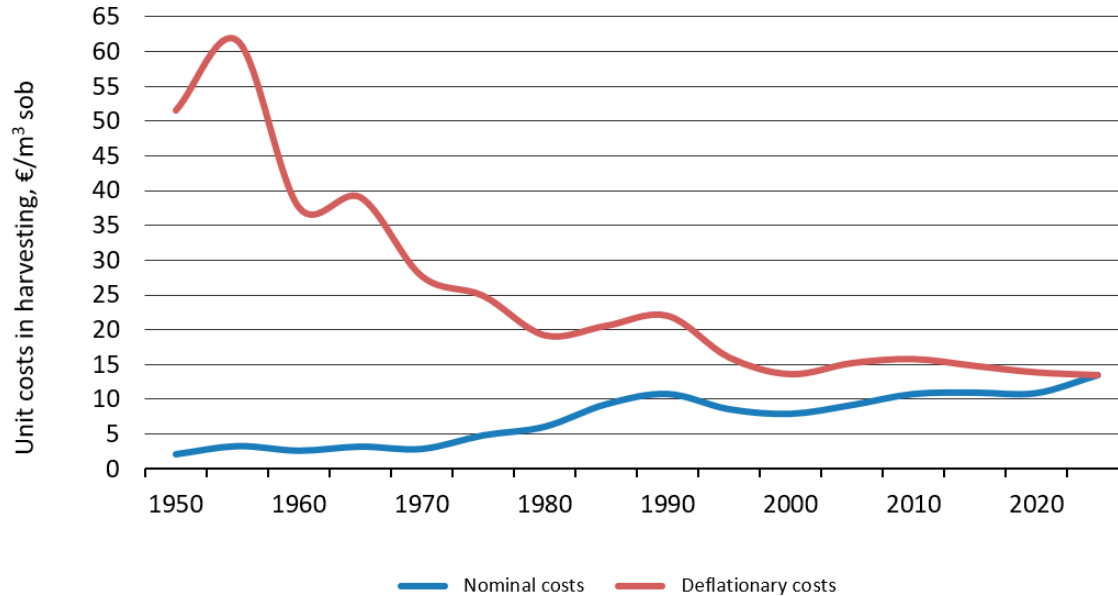


Long Term Trends of Finnish Wood Supply

Metsäteho Statistics



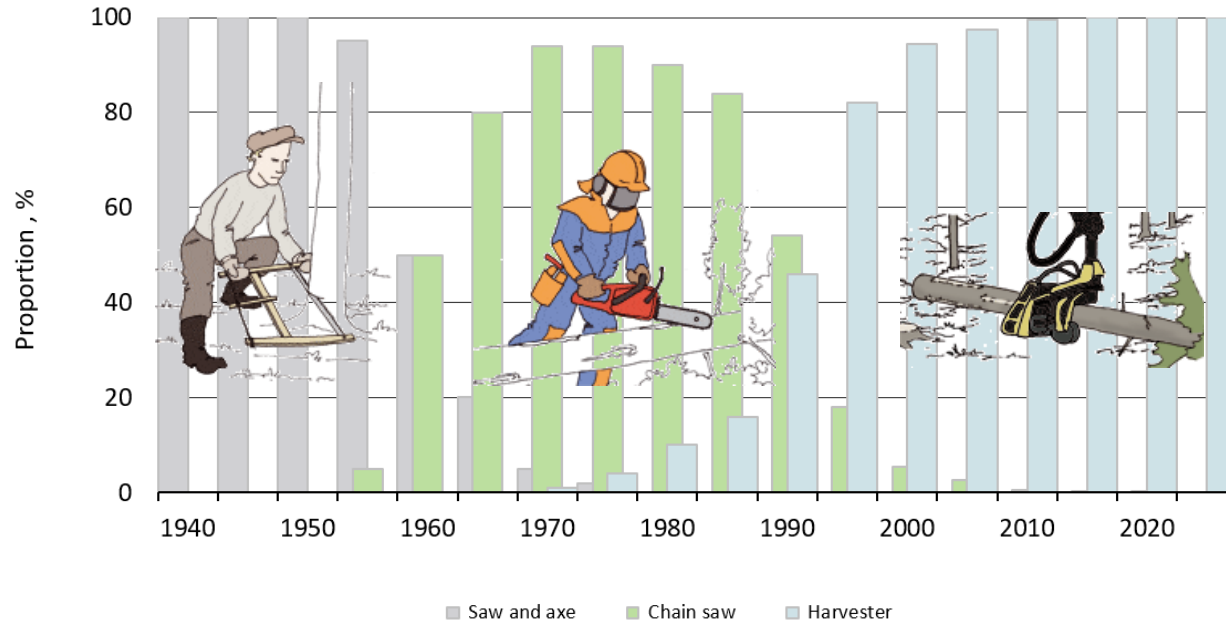
Unit Costs in Timber Harvesting, 1950–2025



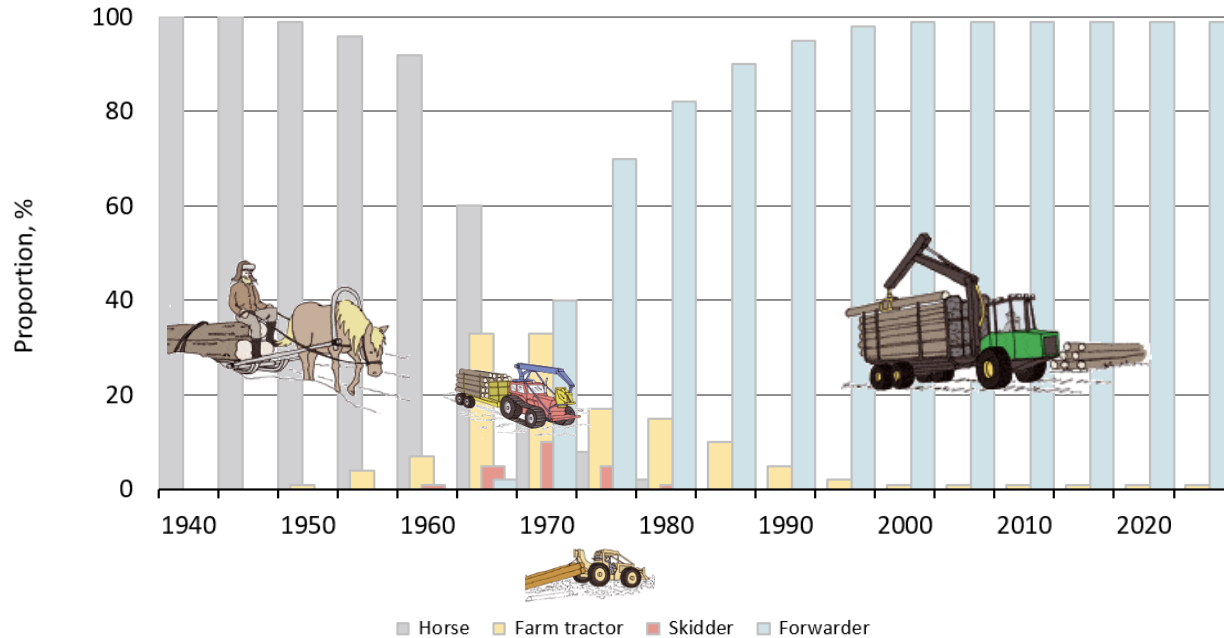
Costs have been deflated by the wholesale price index.



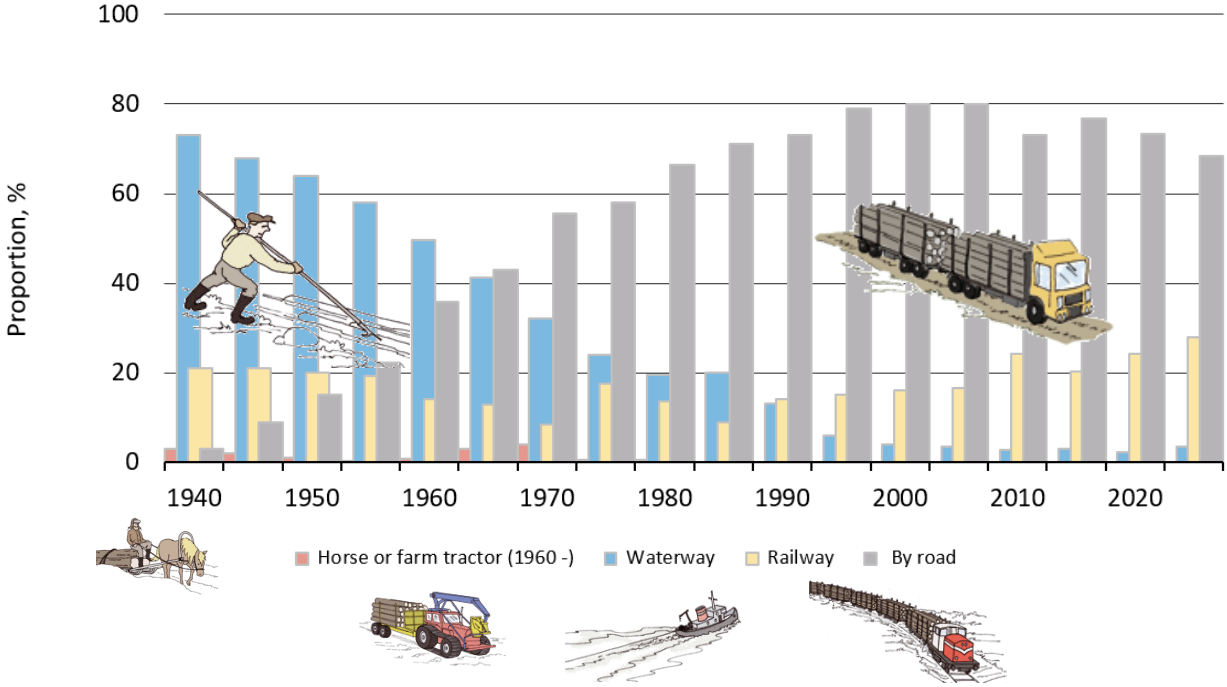
Felling Techniques, 1940–2025



Forest Haulage Techniques, 1940–2025



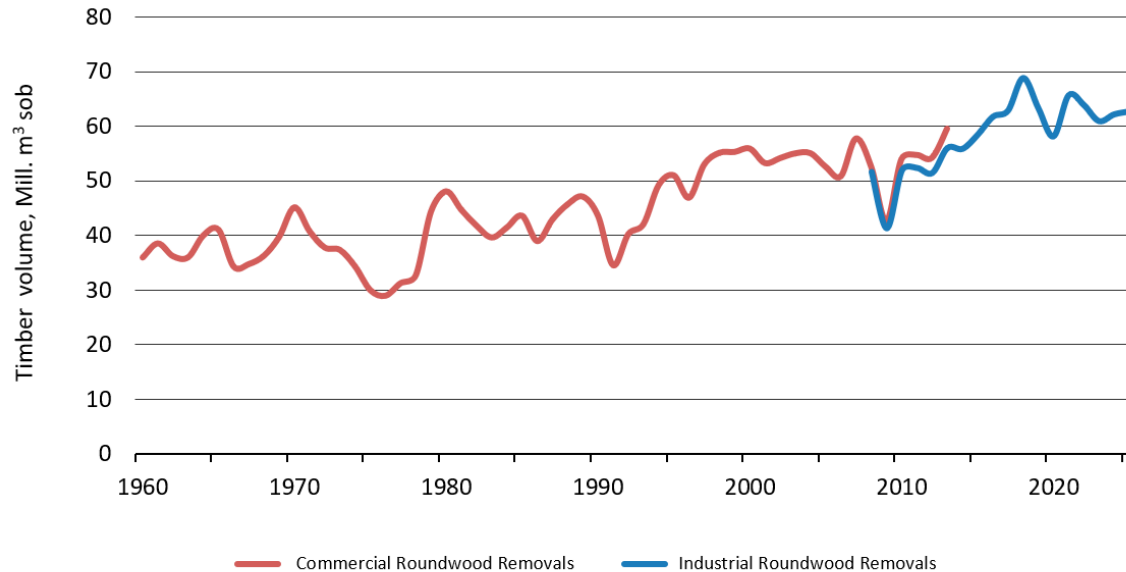
Long-distance Transport Modes, 1940–2025



Background Information of Finnish Wood Supply



Commercial Roundwood Removals, 1960–2025

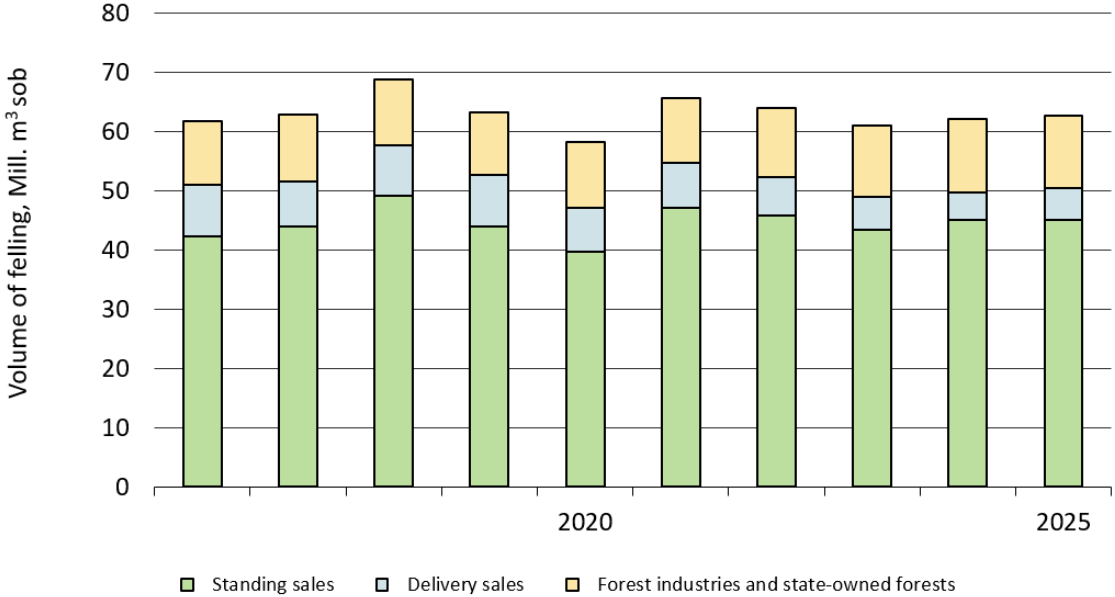


Commercial roundwood removal = industrial roundwood (logs and pulpwood) and energy wood (mainly small-sized trees)

Source: Natural Resources Institute Finland



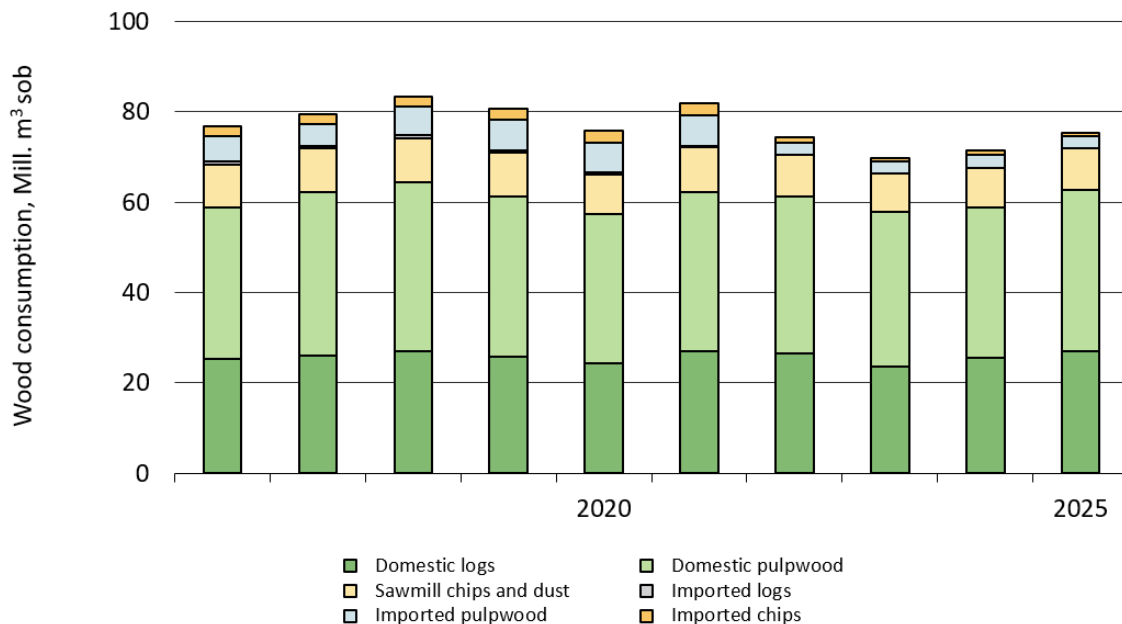
Industrial Roundwood Removals by Forest Ownership Category, 2016–2025



Source: Natural Resources Institute Finland



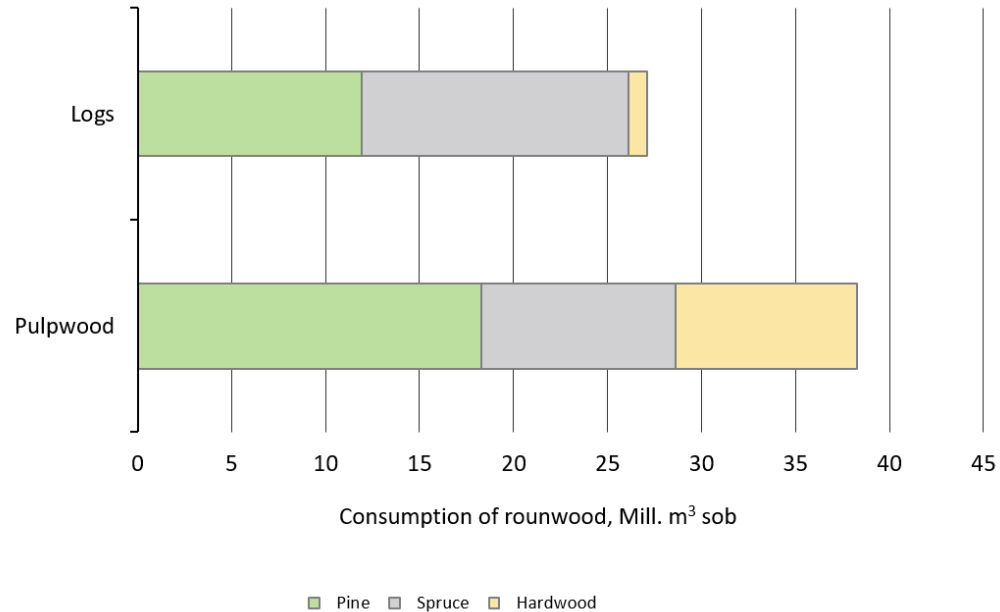
Roundwood Consumption by Forest Industries, 2016–2025



Source: Natural Resources Institute Finland



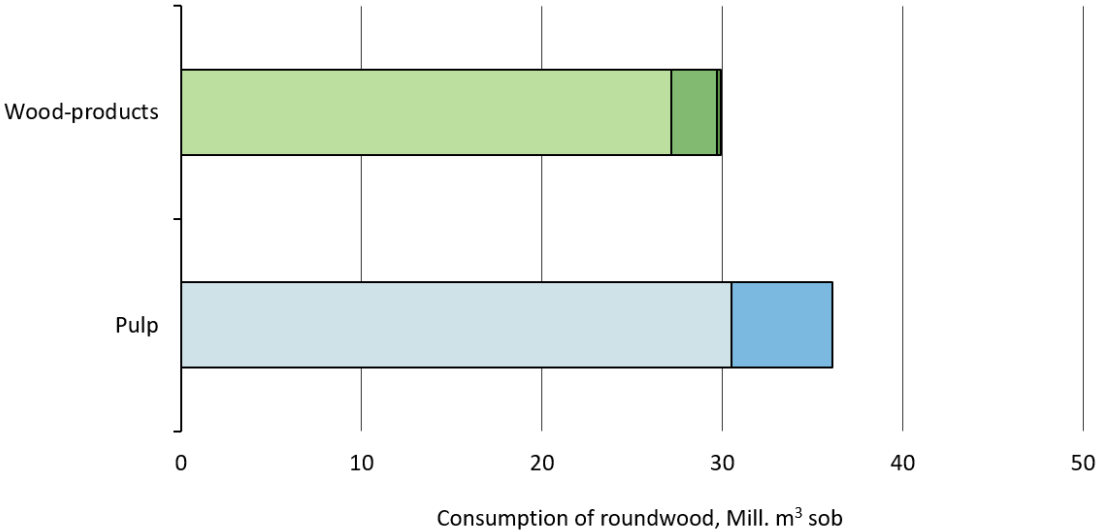
Wood Consumption by Forest Industries, 2025



Source: Natural Resources Institute Finland



Roundwood Consumption by Forest Industries by Branch of Industry, 2025



- Sawmilling
- Other wood-based
- Mechanical pulp industry
- Plywood and veneer industry
- Chemical pulp industry
- Semi-chemical pulp industry

Source: Natural Resources Institute Finland

