

Table 15.1. Total tree volume (million m³) on forest land by forest type, age class, and terrestrial ecozone in Canada.

| Terrestrial ecozone | Forest type | Age (years) | | | | | | | | | | | Total | |
|---------------------|------------------|-------------|----------|----------|----------|-----------|----------|----------|----------|----------|---------|----------|----------|--------------------|
| | | 1-20 | 21-40 | 41-60 | 61-80 | 81-100 | 101-120 | 121-140 | 141-160 | 161-180 | 181-200 | 201+ | | Other ¹ |
| Taiga Plains | Coniferous | 0.15 | 0.61 | 17.88 | 112.80 | 3 329.76 | 82.64 | 98.22 | 69.57 | 23.80 | 10.41 | 9.99 | 0.00 | 3 755.83 |
| | Mixedwood | 0.02 | 0.72 | 31.98 | 47.74 | 580.82 | 42.07 | 36.17 | 26.84 | 0.77 | 1.34 | 0.35 | 0.00 | 768.82 |
| | Broadleaf | 0.03 | 3.37 | 97.81 | 389.80 | 78.25 | 76.81 | 24.02 | 6.18 | 0.11 | 0.00 | 0.00 | 0.00 | 676.38 |
| | Non-treed | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Subtotal | 0.20 | 4.70 | 147.67 | 550.34 | 3 988.83 | 201.52 | 158.41 | 102.59 | 24.68 | 11.75 | 10.34 | 0.00 | 5 201.03 |
| Taiga Shield | Coniferous | 2.28 | 0.42 | 2.79 | 204.16 | 427.28 | 1 239.36 | 788.46 | 0.79 | 0.00 | 0.00 | 0.00 | 0.00 | 2 665.54 |
| | Mixedwood | 0.37 | 0.03 | 0.27 | 5.28 | 10.71 | 82.60 | 1.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.31 |
| | Broadleaf | 0.17 | 0.11 | 0.14 | 0.40 | 45.36 | 2.63 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 48.83 |
| | Non-treed | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Subtotal | 2.82 | 0.56 | 3.20 | 209.84 | 483.35 | 1 324.59 | 789.53 | 0.79 | 0.00 | 0.00 | 0.00 | 0.00 | 2 814.68 |
| Boreal Shield | Coniferous | 172.65 | 536.09 | 889.01 | 1 866.05 | 3 067.38 | 2 152.41 | 429.07 | 228.08 | 31.52 | 5.57 | 0.61 | 0.00 | 9 378.44 |
| | Mixedwood | 202.62 | 321.51 | 715.79 | 1 265.96 | 1 209.21 | 185.19 | 73.56 | 26.76 | 4.47 | 7.37 | 1.59 | 0.00 | 4 014.03 |
| | Broadleaf | 74.22 | 102.25 | 444.55 | 590.22 | 601.93 | 154.76 | 69.34 | 30.93 | 7.55 | 0.31 | 0.36 | 0.00 | 2 076.42 |
| | Non-treed | 0.10 | 0.19 | 0.24 | 0.12 | 0.58 | 0.05 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.00 | 1.34 |
| | Subtotal | 449.59 | 960.04 | 2 049.59 | 3 722.35 | 4 879.10 | 2 492.41 | 571.97 | 285.77 | 43.60 | 13.25 | 2.56 | 0.00 | 15 470.23 |
| Atlantic Maritime | Coniferous | 50.14 | 122.16 | 319.22 | 218.35 | 126.82 | 38.54 | 4.20 | 0.57 | 0.00 | 0.00 | 0.00 | 0.00 | 880.00 |
| | Mixedwood | 55.99 | 101.05 | 289.10 | 173.82 | 67.08 | 7.04 | 1.05 | 0.00 | 0.30 | 0.00 | 0.00 | 0.00 | 695.43 |
| | Broadleaf | 35.34 | 42.41 | 166.64 | 82.08 | 47.56 | 2.50 | 0.62 | 0.41 | 0.00 | 0.10 | 0.04 | 0.00 | 377.70 |
| | Non-treed | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| | Subtotal | 141.48 | 265.62 | 774.96 | 474.25 | 241.46 | 48.08 | 5.87 | 0.98 | 0.30 | 0.10 | 0.04 | 0.00 | 1 953.14 |
| Mixedwood Plains | Broadleaf | 6.76 | 34.69 | 95.11 | 70.03 | 32.19 | 5.96 | 1.29 | 0.56 | 0.00 | 0.00 | 0.00 | 0.00 | 246.59 |
| | Mixedwood | 3.13 | 26.26 | 64.15 | 19.95 | 10.82 | 1.16 | 0.71 | 0.20 | 0.00 | 0.00 | 0.00 | 0.00 | 126.38 |
| | Coniferous | 2.92 | 16.87 | 17.72 | 8.91 | 2.52 | 0.31 | 0.92 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 50.17 |
| | Non-treed | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Subtotal | 12.81 | 77.82 | 176.98 | 98.89 | 45.53 | 7.43 | 2.92 | 0.76 | 0.00 | 0.00 | 0.00 | 0.00 | 423.14 |
| Boreal Plains | Coniferous | 9.23 | 49.83 | 381.05 | 674.61 | 556.53 | 414.81 | 207.17 | 114.50 | 50.57 | 13.65 | 16.01 | 0.00 | 2 487.96 |
| | Broadleaf | 20.69 | 120.36 | 599.84 | 533.37 | 276.07 | 165.73 | 38.29 | 2.60 | 1.25 | 0.06 | 0.00 | 0.00 | 1 758.26 |
| | Mixedwood | 5.78 | 33.86 | 181.39 | 210.03 | 256.73 | 153.89 | 64.69 | 22.96 | 4.12 | 0.31 | 0.28 | 0.00 | 934.04 |
| | Non-treed | 0.01 | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| | Subtotal | 35.71 | 204.05 | 1 162.31 | 1 418.01 | 1 089.33 | 734.43 | 310.15 | 140.06 | 55.94 | 14.02 | 16.29 | 0.00 | 5 180.30 |
| Prairies | Broadleaf | 0.17 | 0.18 | 59.65 | 94.38 | 120.91 | 0.03 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 275.34 |
| | Coniferous | 0.00 | 0.00 | 0.11 | 3.42 | 0.62 | 6.26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 10.41 |
| | Mixedwood | 0.00 | 0.04 | 0.50 | 2.40 | 0.99 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.97 |
| | Non-treed | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Subtotal | 0.17 | 0.22 | 60.26 | 100.20 | 122.52 | 6.33 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 289.72 |
| Taiga Cordillera | Coniferous | 0.00 | 2.68 | 3.22 | 7.49 | 15.19 | 780.26 | 16.33 | 3.35 | 0.50 | 0.00 | 0.00 | 0.00 | 829.02 |
| | Mixedwood | 0.03 | 0.04 | 0.05 | 0.32 | 1.83 | 16.16 | 0.27 | 1.97 | 0.00 | 0.00 | 0.00 | 0.00 | 20.67 |
| | Broadleaf | 0.00 | 0.01 | 0.22 | 18.63 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 18.86 |
| | Non-treed | 0.03 | 2.73 | 3.49 | 26.44 | 17.02 | 796.42 | 16.60 | 5.32 | 0.50 | 0.00 | 0.00 | 0.00 | 868.55 |
| | Subtotal | 0.10 | 10.65 | 39.48 | 95.73 | 438.76 | 371.13 | 222.75 | 178.47 | 191.65 | 39.31 | 391.35 | 0.00 | 1 979.38 |
| Boreal Cordillera | Coniferous | 0.05 | 4.64 | 34.40 | 32.15 | 38.09 | 42.46 | 38.63 | 19.20 | 21.45 | 0.00 | 16.00 | 0.00 | 247.07 |
| | Broadleaf | 0.09 | 2.43 | 18.57 | 21.41 | 3.98 | 14.89 | 14.82 | 7.70 | 2.94 | 0.00 | 2.05 | 0.00 | 88.88 |
| | Non-treed | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Subtotal | 0.24 | 17.72 | 92.45 | 149.29 | 480.83 | 428.48 | 276.20 | 205.37 | 216.04 | 39.31 | 409.40 | 0.00 | 2 315.33 |
| | Pacific Maritime | Coniferous | 1.46 | 76.89 | 180.71 | 262.26 | 169.14 | 168.32 | 147.60 | 61.82 | 84.93 | 81.25 | 3 241.03 | 0.00 |
| Mixedwood | | 0.03 | 2.89 | 24.59 | 23.09 | 15.06 | 11.88 | 1.60 | 4.82 | 0.72 | 2.12 | 0.93 | 0.00 | 87.73 |
| Broadleaf | | 0.02 | 3.57 | 11.53 | 24.03 | 14.09 | 12.10 | 3.30 | 1.58 | 1.62 | 0.13 | 1.30 | 0.00 | 73.27 |
| Non-treed | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Subtotal | | 1.51 | 83.35 | 216.83 | 309.38 | 198.29 | 192.30 | 152.50 | 68.22 | 87.27 | 83.50 | 3 243.26 | 0.00 | 4 636.41 |
| Montane Cordillera | Coniferous | 6.31 | 71.49 | 143.62 | 497.44 | 681.22 | 861.66 | 1 064.24 | 781.37 | 562.49 | 529.94 | 2 173.20 | 0.00 | 7 372.98 |
| | Mixedwood | 1.27 | 10.49 | 9.89 | 43.74 | 93.86 | 61.49 | 55.91 | 20.55 | 10.30 | 2.16 | 5.87 | 0.00 | 315.53 |
| | Broadleaf | 0.02 | 2.38 | 7.85 | 18.42 | 46.15 | 31.22 | 15.15 | 2.58 | 1.72 | 0.33 | 0.83 | 0.00 | 126.65 |
| | Non-treed | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Subtotal | 7.60 | 84.36 | 161.36 | 559.60 | 821.23 | 954.37 | 1 135.30 | 804.50 | 574.51 | 532.43 | 2 179.90 | 0.00 | 7 815.16 |
| Hudson Plains | Coniferous | 0.12 | 2.96 | 0.92 | 7.13 | 32.15 | 229.66 | 2.34 | 3.27 | 0.00 | 0.00 | 0.00 | 0.00 | 278.55 |
| | Mixedwood | 0.00 | 0.03 | 0.58 | 0.78 | 68.18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 69.57 |
| | Broadleaf | 0.02 | 0.00 | 0.00 | 4.53 | 0.00 | 0.11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.66 |
| | Non-treed | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Subtotal | 0.14 | 2.99 | 1.50 | 12.44 | 100.33 | 229.77 | 2.34 | 3.27 | 0.00 | 0.00 | 0.00 | 0.00 | 352.78 |
| Canada | Coniferous | 245.36 | 890.65 | 1 995.73 | 3 958.35 | 8 847.37 | 6 345.36 | 2 981.30 | 1 441.79 | 945.46 | 680.13 | 5 832.19 | 0.00 | 34 163.69 |
| | Mixedwood | 269.29 | 501.56 | 1 352.69 | 1 825.26 | 2 353.38 | 603.98 | 273.64 | 123.30 | 42.13 | 13.30 | 25.02 | 0.00 | 7 383.55 |
| | Broadleaf | 137.53 | 311.76 | 1 501.91 | 1 847.30 | 1 266.49 | 466.74 | 166.85 | 52.56 | 15.19 | 0.93 | 4.58 | 0.00 | 5 771.84 |
| | Non-treed | 0.12 | 0.19 | 0.27 | 0.12 | 0.58 | 0.05 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.00 | 1.39 |
| | Total | 652.30 | 1 704.16 | 4 850.60 | 7 631.03 | 12 467.82 | 7 416.13 | 3 421.79 | 1 617.65 | 1 002.84 | 694.36 | 5 861.79 | 0.00 | 47 320.47 |

Source: Canada's National Forest Inventory, revised 2006 baseline (Version 3, December 2013) (<http://nfi.nfis.org>)

Note: The Arctic ecozones (Arctic Cordillera, Northern Arctic, Southern Arctic), and the Taiga Plains and Hudson Plains ecozones located in Nunawut, are not inventoried. The total area amounts to 262,189,89 thousand ha.

¹ Missing or unknown age class.