

Average Cost Estimates Based on July 1, 2007 Average Market Price Dataset (Forest Industry Averages)

The average cost estimates were based on current appraisal policy (July 1, 2007 Interior Appraisal Manual).

Users of this information are recommended to do their own diligence and obtain more accurate information before making any financial decisions.

Data Parameters: Estimates were based on timber marks from major licensees only (no BCTS timber marks)
Estimates included timber marks with at least 70% pine and at least 80% ground skidding

Assumptions: Average Road Use Cost was \$1/m³ for each district
Average Handling Cost was \$5/m³ for each district

Definitions:

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|--------------------------------|--|
| Cycle Time | Average time for a logging truck to be loaded, drive to the off-load site, unload and return to the harvesting site. |
| Tree To Truck | Cost to move a log from the tree phase to the logging truck, including felling, skidding, bucking/processing, and loading. |
| Road Management | Costs includes grading, snow plowing, sanding, spot gravelling, culvert repairs and replacement, non-structural maintenance of bridges, ditching, access management, erosion control, sign maintenance, dust control, brushing, minor flood and storm damage repair, slough removal, seasonal water bar construction, road ripping, cross ditch construction, grass seeding, and deactivation. |
| Water & Special Transportation | Costs for water transportation include dump and boom, tow, dewater and reload. Costs for special transportation systems include railway and barge/ferry. |
| Development | Cost to build access (roads and bridges) to harvesting site. |
| Administration | Costs include office operations, cruising, scaling, environmental protection, consultant fees, engineering (road layout and design), archaeological surveys, waste and residue surveys, right of way easements, tree marking, beetle probing and baiting, foreshore or other land leases, and camp costs. |
| Silviculture | Includes all costs that are required to achieve free-growing obligations. |

| District | Cycle Time (hr) | Average Cost Estimates (\$ per cubic meter) | | | | | | |
|------------------|-----------------|---|------------|-----------------|----------------------------------|-------------|----------------|--------------|
| | | Tree to Truck | Truck Haul | Road Management | Water and Special Transportation | Development | Administration | Silviculture |
| 100 Mile House | 3.68 | 17.35 | 6.90 | 0.64 | 0.00 | 1.08 | 6.15 | 3.50 |
| Cascades | 3.67 | 17.25 | 7.15 | 1.08 | 0.00 | 1.46 | 6.17 | 3.25 |
| Central Cariboo | 4.45 | 17.98 | 8.95 | 0.70 | 0.00 | 1.47 | 6.59 | 4.12 |
| Chilcotin | 8.02 | 19.54 | 15.75 | 0.48 | 0.00 | 1.42 | 7.77 | 6.37 |
| Okanagan Shuswap | 4.40 | 16.88 | 8.52 | 1.73 | 0.33 | 1.88 | 5.09 | 3.06 |
| Quesnel | 4.14 | 17.20 | 8.36 | 0.76 | 0.00 | 1.46 | 5.77 | 3.73 |
| Kamloops | 3.83 | 16.29 | 7.44 | 1.11 | 0.00 | 1.59 | 5.38 | 3.30 |
| Nadina | 5.79 | 14.52 | 9.26 | 1.66 | 1.30 | 1.85 | 4.66 | 3.49 |
| Prince George | 3.42 | 15.32 | 5.91 | 0.94 | 0.00 | 2.12 | 4.93 | 3.15 |
| Fort St. James | 2.99 | 15.17 | 5.28 | 1.46 | 0.79 | 3.05 | 4.65 | 3.18 |
| Vanderhoof | 3.13 | 16.03 | 5.11 | 1.02 | 0.00 | 1.72 | 5.66 | 4.04 |

| Estimated Average Total Cost (\$/m ³) | | | |
|---|---|--|---|
| District | Option1: Material gathered from Road Side | Option 2: Material came from full harvesting | |
| 100 Mile House | 12.90 | 36.62 | Option 1: If material was gather from road side Cost = loading (\$1 for road use + \$5 for loading) + truck haul |
| Cascades | 13.15 | 37.37 | |
| Central Cariboo | 14.95 | 40.82 | |
| Chilcotin | 21.75 | 52.33 | |
| Okanagan Shuswap | 14.52 | 38.50 | This doesn't include any cost estimate for sorting, chipping or grinding or a contribution to primary logging (including processing) |
| Quesnel | 14.36 | 38.29 | |
| Kamloops | 13.44 | 36.11 | Option 2: If material came from full harvesting Cost = tree to truck + truck haul +road management + water & special transportation + development + administration + silviculture + \$1 for road use |
| Nadina | 15.26 | 37.73 | |
| Prince George | 11.91 | 33.37 | |
| Fort St. James | 11.28 | 34.58 | |
| Vanderhoof | 11.11 | 34.59 | |