

**VERMONT FOREST RESOURCE HARVEST SUMMARY - 2018**

2018 AT A GLANCE:

Major Report Categories Summarized for 2018, 2017, 2016, 2015, 2014

Category (units)	2018	2017	2016	2015	2014
<b>Total Harvest (cds)</b>	<b>1,046,148</b>	<b>946,333</b>	<b>982,952</b>	<b>971,466</b>	<b>967,763</b>
North <sup>1</sup>	445,641	368,129	453,163	457,653	448,862
South <sup>2</sup>	412,798	406,589	404,773	442,313	429,997
Unknown <sup>3</sup>	187,710	171,615	125,016	71,500	88,904
<b>Sawlogs (Mbf)</b>	<b>136,909</b>	<b>140,351</b>	<b>144,865</b>	<b>135,876</b>	<b>137,165</b>
hardwoods	45,218	48,818	50,574	49,862	45,106
softwoods	91,692	91,533	94,291	86,014	92,059
<b>Log Exports (Mbf)</b>	<b>74,538</b>	<b>75,943</b>	<b>77,031</b>	<b>65,015</b>	<b>67,962</b>
hardwoods	16,669	21,350	14,858	13,144	12,833
softwoods	74,538	54,594	62,173	51,871	55,130
<b>Log Imports (Mbf)</b>	<b>25,611</b>	<b>27,009</b>	<b>30,522</b>	<b>27,158</b>	<b>32,134</b>
hardwoods	11,701	12,603	11,432	11,093	15,882
softwoods	13,910	14,406	19,090	16,065	16,252
<b>Pulpwood (cds)</b>	<b>163,056</b>	<b>148,571</b>	<b>166,922</b>	<b>220,789</b>	<b>206,957</b>
hardwoods	99,128	97,158	112,439	121,920	108,139
softwoods	63,928	51,413	54,483	98,869	98,818
<b>Whole Tree Chips (gt)</b>	<b>484,870</b>	<b>402,678</b>	<b>435,592</b>	<b>314,354</b>	<b>330,012</b>
pulp	0	0	0	0	0
fuel	484,870	402,678	435,592	314,354	330,012
<b>Roundwood Fuelwood (cds)</b>	<b>415,326</b>	<b>355,985</b>	<b>352,058</b>	<b>353,182</b>	<b>354,462</b>
hardwoods	412,031	353,092	348,088	352,338	349,880
softwoods	3,295	2,894	3,971	844	4,582
<b>VT Sawmills (#)<sup>4</sup></b>	<b>39</b>	<b>40</b>	<b>44</b>	<b>41</b>	<b>44</b>
<b>Consumption (Mbf)</b>	<b>87,980</b>	<b>91,417</b>	<b>103,832</b>	<b>98,019</b>	<b>101,337</b>
hardwoods	40,217	40,071	47,150	47,811	48,155
softwoods	47,763	51,345	56,681	50,208	53,181

\* - data not available

Mbf: Thousand board feet  
 cds: cords  
 gt: green tons

Conversion Factors Used: 2 cords= 1 Mbf 1 cord= 2.5 gt
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- 1) North refers to counties included in the USDA FS Forest Inventory and Analysis North Survey Unit: Caledonia, Essex, Franklin, Grand Isle, Lamoille, Orange, Orleans & Washington
- 2) South refers to counties included in the USDA FS Forest Inventory and Analysis South Survey Unit: Addison, Bennington, Chittenden, Rutland, Windham & Windsor
- 3) Volume reported without a county of origin
- 4) Number of Vermont sawmills and veneer mills reporting

**VERMONT SAWLOG AND VENEER LOG HARVEST: 2018**

Volumes in Mbf (thousand board feet)

VERMONT COUNTY OF HARVEST

Species	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor	Unknown	TOTAL
Ash	1,186	307	405	304	54	3	172	183	15	394	202	949	477	6,394	11,046
Aspen	1	10	7	0	45	0	0	6	63	12	0	39	2	11	196
Basswood	26	1	0	0	0	0	0	0	0	4	0	8	2	0	47
Beech	100	30	0	28	55	0	0	14	55	37	5	135	7	10	477
White Birch	110	24	131	18	131	15	23	35	32	14	51	179	19	159	941
Yellow Birch	241	147	192	58	228	5	71	72	121	122	84	241	94	814	2,492
Cherry	108	72	32	12	22	2	11	38	21	66	18	191	42	326	963
Sugar Maple	3,105	644	1,346	846	585	2	240	378	545	743	821	1,216	1,118	3,136	14,726
Red Maple	766	299	305	211	184	1	77	210	141	310	99	951	247	1,200	5,001
Red Oak	873	839	104	324	0	17	6	359	2	659	32	1,485	402	2,450	7,554
White Oak	31	42	4	1	0	0	0	6	0	16	1	43	6	66	216
Other Hdwds	46	28	6	17	1,029	0	18	65	0	37	2	247	30	40	1,565
<b>TOTAL HW</b>	<b>6,595</b>	<b>2,443</b>	<b>2,532</b>	<b>1,821</b>	<b>2,331</b>	<b>46</b>	<b>620</b>	<b>1,365</b>	<b>996</b>	<b>2,416</b>	<b>1,316</b>	<b>5,686</b>	<b>2,445</b>	<b>14,606</b>	<b>45,218</b>
Hemlock	350	106	61	120	0	515	207	135	24	258	186	669	193	3,161	5,985
White Pine	1,432	868	2,722	973	997	1,877	1,061	3,787	1,545	2,973	1,121	10,029	5,806	18,886	54,077
Red Pine	10	0	837	32	0	13	41	62	61	0	165	24	3	1,000	2,247
Cedar	2	0	433	0	0	0	3	0	754	0	186	0	0	5	1,383
Spruce/Fir	398	13	13,301	10	7,126	35	801	5	2,035	57	886	541	490	2,221	27,920
Tamarack	0	0	10	9	0	0	14	0	1	0	33	0	0	13	80
<b>TOTAL SW</b>	<b>2,192</b>	<b>988</b>	<b>17,365</b>	<b>1,143</b>	<b>8,123</b>	<b>2,440</b>	<b>2,127</b>	<b>3,989</b>	<b>4,420</b>	<b>3,288</b>	<b>2,577</b>	<b>11,263</b>	<b>6,491</b>	<b>25,286</b>	<b>91,692</b>
<b>TOTAL SAW</b>	<b>8,787</b>	<b>3,430</b>	<b>19,897</b>	<b>2,964</b>	<b>10,454</b>	<b>2,486</b>	<b>2,746</b>	<b>5,354</b>	<b>5,416</b>	<b>5,705</b>	<b>3,892</b>	<b>16,949</b>	<b>8,937</b>	<b>39,892</b>	<b>136,909</b>

ADD: Addison	FRA: Franklin	RUT: Rutland
BEN: Bennington	GI: Grand Isle	WAS: Washington
CAL: Caledonia	LAM: Lamoille	WIH: Windham
CHI: Chittenden	ORA: Orange	WIS: Windsor
ESS: Essex	ORL: Orleans	

**VERMONT SAWLOG AND VENEER LOG IMPORTS: 2018**

Volumes in Mbf (thousand board feet)

Species	NH	NY	QC	CT	ME	MA	TOTAL
Ash	211	230	0	0	0	117	558
Aspen	25	0	0	0	0	0	25
Basswood	0	10	0	0	0	0	10
Beech	14	21	0	0	0	14	49
White Birch	205	54	0	0	0	0	260
Yellow Birch	263	23	0	0	0	20	306
Cherry	56	40	0	0	0	110	207
Sugar Maple	226	810	0	0	0	226	1,262
Red Maple	2,145	422	0	0	1,016	524	4,107
Red Oak	1,378	496	0	0	87	2,236	4,197
White Oak	103	89	0	0	4	294	490
Other Hdwds	108	19	0	0	0	103	230
<b>TOTAL HW</b>	<b>4,733</b>	<b>2,215</b>	<b>0</b>	<b>0</b>	<b>1,108</b>	<b>3,646</b>	<b>11,701</b>
Hemlock	90	50	0	0	0	0	140
White Pine	3,635	8,772	0	8	0	963	13,378
Cedar	6	0	386	0	0	0	392
Spruce/Fir	0	0	0	0	0	0	0
Tamarack	0	0	0	0	0	0	0
<b>TOTAL SW</b>	<b>3,731</b>	<b>8,822</b>	<b>386</b>	<b>8</b>	<b>0</b>	<b>963</b>	<b>13,910</b>
<b>TOTAL IMPORTS</b>	<b>8,464</b>	<b>11,036</b>	<b>386</b>	<b>8</b>	<b>1,108</b>	<b>4,609</b>	<b>25,611</b>

**VERMONT SAWLOG AND VENEER LOG EXPORTS: 2018**

Volumes in Mbf (thousand board feet)

Species	NH	NY	QC	ME	MA	OH	OVERSEAS	TOTAL
Ash	0	35	1,994	0	0	0	842	2,871
Aspen	0	97	11	0	0	0	0	108
Basswood	0	3	0	0	0	0	0	3
Beech	0	106	2	0	0	0	0	108
White Birch	0	0	230	274	0	0	6	510
Yellow Birch	17	17	1,469	0	0	1	29	1,533
Cherry	9	0	355	0	0	0	15	380
Sugar Maple	559	44	4,649	0	0	11	217	5,479
Red Maple	0	28	1,236	26	0	0	32	1,322
Red Oak	0	0	1,665	0	0	0	1,383	3,048
White Oak	29	0	67	0	0	0	18	114
Other Hdwds	28	0	39	1,149	0	0	5	1,221
<b>TOTAL HW</b>	<b>643</b>	<b>331</b>	<b>11,719</b>	<b>1,449</b>	<b>0</b>	<b>12</b>	<b>2,546</b>	<b>16,699</b>
Hemlock	254	0	3,054	0	266	0	0	3,574
White Pine	10,090	0	1,651	12,096	0	0	888	24,725
Red Pine	0	0	1,978	0	24	0	26	2,028
Spruce/Fir	8,018	0	11,602	7,879	0	0	0	27,500
Tamarack	0	0	13	0	0	0	0	13
<b>TOTAL SW</b>	<b>18,362</b>	<b>0</b>	<b>18,298</b>	<b>19,975</b>	<b>290</b>	<b>0</b>	<b>914</b>	<b>57,839</b>
<b>TOTAL EXPORTS</b>	<b>19,005</b>	<b>331</b>	<b>30,017</b>	<b>21,424</b>	<b>290</b>	<b>12</b>	<b>3,459</b>	<b>74,538</b>

**VERMONT PULPWOOD HARVEST: 2018**

Volumes in green tons unless otherwise specified

Species	ADD	BEN	CAL	CHI	ESS	FRA	GI	LAM	ORA	ORL	RUT	WAS	WIH	WIS	UNKNOWN	TOTAL (gt)	TOTAL (cfs)
Aspen	57	648	3,428	0	1,209	68	0	0	0	948	189	31	303	177	0	7,060	2,824
Mixed Hardwood	3,485	13,890	54,849	3,194	79,719	1,017	0	3,969	15,156	18,714	15,596	6,792	10,165	14,213	0	240,760	96,304
<b>TOTAL HARDWOOD PULPWOOD</b>	<b>3,543</b>	<b>14,538</b>	<b>58,277</b>	<b>3,194</b>	<b>80,928</b>	<b>1,085</b>	<b>0</b>	<b>3,969</b>	<b>15,156</b>	<b>19,662</b>	<b>15,785</b>	<b>6,823</b>	<b>10,468</b>	<b>14,391</b>	<b>0</b>	<b>247,820</b>	<b>99,128</b>
Hemlock	1,568	1,687	4,544	518	328	7,636	0	1,113	5,585	2,603	7,322	1,279	15,024	7,020	0	56,226	22,490
W. Pine	1,000	0	94	1,400	98	9,174	0	3,000	3,927	201	39,522	2,687	9,524	8,197	50	78,874	31,550
Spruce/Fir	69	127	1,118	34	2,486	0	0	0	0	190	43	42	414	146	0	4,669	1,867
Mixed Softwood	0	0	7,546	0	5,121	661	0	590	1,444	2,340	0	1,264	0	1,086	0	20,052	8,021
<b>TOTAL SOFTWOOD PULPWOOD</b>	<b>2,636</b>	<b>1,815</b>	<b>13,302</b>	<b>1,952</b>	<b>8,033</b>	<b>17,471</b>	<b>0</b>	<b>4,703</b>	<b>10,956</b>	<b>5,334</b>	<b>46,888</b>	<b>5,272</b>	<b>24,961</b>	<b>16,449</b>	<b>50</b>	<b>159,821</b>	<b>63,928</b>
<b>TOTAL PULPWOOD (gt)</b>	<b>6,179</b>	<b>16,353</b>	<b>71,579</b>	<b>5,146</b>	<b>88,961</b>	<b>18,556</b>	<b>0</b>	<b>8,672</b>	<b>26,112</b>	<b>24,996</b>	<b>62,673</b>	<b>12,095</b>	<b>35,430</b>	<b>30,840</b>	<b>50</b>	<b>407,641</b>	<b>163,056</b>
<b>TOTAL PULPWOOD (cfs)</b>	<b>2,472</b>	<b>6,541</b>	<b>28,631</b>	<b>2,059</b>	<b>35,584</b>	<b>7,422</b>	<b>0</b>	<b>3,469</b>	<b>10,445</b>	<b>9,998</b>	<b>25,069</b>	<b>4,838</b>	<b>14,172</b>	<b>12,336</b>	<b>20</b>	<b>163,056</b>	

**VERMONT WOOD FUEL HARVEST: 2018\***

Volumes in green tons unless otherwise specified

Species	ADD	BEN	CAL	CHI	ESS	FRA	GI	LAM	ORA	ORL	RUT	WAS	WIH	WIS	UNKNOWN	TOTAL (gt)	TOTAL (cfs)
Hardwood Roundwood	54,908	78,768	48,550	119,140	18,700	139,868	6,133	45,765	62,365	84,318	92,583	82,043	117,160	79,780	0	1,030,078	412,031
Softwood Roundwood	724	0	0	1,442	0	2,376	0	0	0	0	0	0	0	0	3,696	8,238	3,295
<b>TOTAL ROUNDWOOD</b>	<b>55,632</b>	<b>78,768</b>	<b>48,550</b>	<b>120,582</b>	<b>18,700</b>	<b>142,244</b>	<b>6,133</b>	<b>45,765</b>	<b>62,365</b>	<b>84,318</b>	<b>92,583</b>	<b>82,043</b>	<b>117,160</b>	<b>79,780</b>	<b>3,696</b>	<b>1,038,316</b>	<b>415,326</b>
Softwood Whole-Tree Chips	10,259	0	12,776	15,591	5,569	11,670	0	8,821	4,663	5,943	10,509	11,453	32	11,226	133,034	241,546	96,618
Hardwood Whole-Tree Chips	10,260	0	12,775	15,591	5,569	11,670	0	8,821	4,663	5,943	11,882	11,453	31	11,631	133,035	243,324	97,330
<b>TOTAL WHOLE-TREE CHIPS</b>	<b>20,519</b>	<b>0</b>	<b>25,551</b>	<b>31,182</b>	<b>11,138</b>	<b>23,340</b>	<b>0</b>	<b>17,642</b>	<b>9,326</b>	<b>11,886</b>	<b>22,391</b>	<b>22,906</b>	<b>63</b>	<b>22,857</b>	<b>266,069</b>	<b>484,870</b>	<b>193,948</b>
<b>TOTAL WOOD FUEL (gt)</b>	<b>76,151</b>	<b>78,768</b>	<b>74,101</b>	<b>151,764</b>	<b>29,838</b>	<b>165,584</b>	<b>6,133</b>	<b>63,407</b>	<b>71,691</b>	<b>96,204</b>	<b>114,974</b>	<b>104,949</b>	<b>117,223</b>	<b>102,637</b>	<b>269,765</b>	<b>1,523,186</b>	<b>609,274</b>
<b>TOTAL WOOD FUEL (cfs)</b>	<b>30,460</b>	<b>31,507</b>	<b>29,640</b>	<b>60,706</b>	<b>11,935</b>	<b>66,233</b>	<b>2,453</b>	<b>25,363</b>	<b>28,676</b>	<b>38,481</b>	<b>45,989</b>	<b>41,979</b>	<b>46,889</b>	<b>41,055</b>	<b>107,906</b>	<b>609,274</b>	

\* Includes residential fuelwood harvest volumes estimated from the *Vermont Residential Assessment for the 2018-2019 Heating Season* : Nov. 2019

ADD: Addison      FRA: Franklin      RUT: Rutland  
 BEN: Bennington      GI: Grand Isle      WAS: Washington  
 CAL: Caledonia      LAM: Lamoille      WIH: Windham  
 CHI: Chittenden      ORA: Orange      WIS: Windsor  
 ESS: Essex      ORL: Orleans

Vermont Sawmill Consumption: 2018

County	# of Mills Reporting	Hardwood (Mbf)	Softwood (Mbf)	Total Volume (Mbf)
Addison	1	*	*	*
Bennington	0	0	0	0
Caledonia	3	14	115	129
Chittenden	3	147	19,908	20,055
Essex	1	*	*	*
Franklin	2	1	941	942
Grand Isle	0	0	0	0
Lamoille	1	*	*	*
Orange	3	9	370	379
Orleans	6	2,192	4,620	6,812
Rutland	5	5,674	9,108	14,782
Washington	4	13	466	479
Windham	7	16,673	11,079	27,752
Windsor	3	1,516	108	1,624
<b>TOTAL</b>	<b>39</b>	<b>40,217</b>	<b>47,763</b>	<b>87,980</b>

\* Data withheld to protect individual business confidentiality.