

VERMONT FOREST RESOURCE HARVEST SUMMARY - 2020

2020 AT A GLANCE:

Major Report Categories Summarized for 2020, 2019, 2018, 2017, 2016

Category (units)	2020	2019	2018	2017	2016
Total Harvest (cds)	910,693	997,880	1,046,148	946,333	982,952
North ¹	405,386	438,938	445,641	368,129	453,163
South ²	416,685	437,880	412,798	406,589	404,773
Unknown ³	88,622	121,062	187,710	171,615	125,016
Sawlogs (Mbf)	118,523	127,658	136,909	140,351	144,865
hardwoods	39,745	46,357	45,218	48,818	50,574
softwoods	78,778	81,301	91,692	91,533	94,291
Log Exports (Mbf)	62,144	70,326	74,538	75,943	77,031
hardwoods	13,817	19,222	16,669	21,350	14,858
softwoods	48,327	51,103	74,538	54,594	62,173
Log Imports (Mbf)	20,100	25,226	25,611	27,009	30,522
hardwoods	8,113	11,162	11,701	12,603	11,432
softwoods	11,967	14,064	13,910	14,406	19,090
Pulpwood (cds)	157,358	194,177	163,056	148,571	166,922
hardwoods	92,373	117,443	99,128	97,158	112,439
softwoods	64,985	76,734	63,928	51,413	54,483
Whole Tree Chips (gt)	243,233	340,539	484,870	402,678	435,592
pulp	0	0	0	0	0
fuel	243,233	340,539	484,870	402,678	435,592
Roundwood Fuelwood (cds)	418,999	412,172	415,326	355,985	352,058
hardwoods	418,737	411,986	412,031	353,092	348,088
softwoods	261	186	3,295	2,894	3,971
VT Sawmills (#)⁴	41	37	39	40	44
Consumption (Mbf)	76,552	82,615	87,980	91,417	103,832
hardwoods	34,041	38,293	40,217	40,071	47,150
softwoods	42,418	44,322	47,763	51,345	56,681

* - data not available

Mbf: Thousand board feet

cds: cords

gt: green tons

Conversion Factors Used:

2 cords= 1 Mbf

1 cord= 2.5 gt

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: 2020

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	1,495	278	962	47	0	30	2	328	18	366	63	1,236	608	4,141	9,574
Aspen	3	17	190	20	22	0	0	6	106	27	0	46	9	45	491
Basswood	10	4	1	2	0	0	0	0	0	2	0	5	3	27	54
Beech	82	60	9	20	0	0	0	28	102	73	2	141	52	41	610
White Birch	2	17	87	0	2	1	1	22	0	30	6	100	44	713	1,025
Yellow Birch	323	101	103	69	32	18	9	58	159	113	60	365	146	501	2,057
Cherry	91	52	18	22	0	10	0	31	36	66	25	203	145	298	997
Sugar Maple	2,474	725	916	592	363	11	13	556	103	1,254	353	1,417	1,366	3,653	13,796
Red Maple	441	286	132	114	80	1	1	181	160	369	95	856	326	1,642	4,684
Red Oak	505	409	78	97	0	6	81	177	4	577	30	1,211	382	1,690	5,247
White Oak	17	25	0	1	0	0	0	2	0	41	1	16	3	31	137
Other Hdwds	34	10	22	37	728	0	3	10	1	24	0	23	39	142	1,073
TOTAL HW	5,477	1,984	2,518	1,021	1,227	77	110	1,399	689	2,942	635	5,619	3,123	12,924	39,745
Softwood															
Hemlock	146	64	98	180	0	645	247	104	15	450	117	606	153	2,249	5,074
White Pine	1,088	874	2,972	1,657	1,150	818	868	3,358	4,520	1,890	1,410	9,868	7,561	12,272	50,306
Red Pine	100	0	0	10	0	0	0	0	2	0	2	19	0	877	1,010
Cedar	2	0	279	5	0	0	0	0	870	2	56	0	0	53	1,267
Spruce/Fir	96	53	1,222	81	6,233	102	457	458	1,311	128	476	490	1,200	8,260	20,567
Tamarack	0	0	20	0	0	0	19	0	0	2	44	0	0	469	554
TOTAL SW	1,432	991	4,591	1,933	7,383	1,565	1,591	3,920	6,718	2,472	2,105	10,983	8,914	24,180	78,778
Hardwood															
TOTAL SAW	6,909	2,975	7,109	2,954	8,610	1,642	1,701	5,319	7,407	5,414	2,740	16,602	12,037	37,104	118,523

VERMONT SAWLOG AND VENEER LOG EXPORTS: 2020

Volumes in Mbf (thousand board feet)

Species	NH	NY	QC	ME	MA	MI	OVERSEAS	TOTAL
Ash	0	1	1,275	0	0	0	1,330	2,606
Aspen	0	121	8	0	0	0	0	129
Basswood	0	20	3	0	0	0	0	23
Beech	26	0	20	0	0	0	0	46
White Birch	84	4	510	303	0	9	0	910
Yellow Birch	0	27	814	0	0	13	0	854
Cherry	0	0	197	0	0	0	0	197
Sugar Maple	287	8	4,307	0	0	95	123	4,820
Red Maple	0	2	1,151	0	0	0	1	1,154
Red Oak	0	124	1,064	0	0	0	822	2,010
White Oak	0	46	21	0	0	0	4	71
Other Hdws	0	0	122	780	0	0	4	906
TOTAL HW	397	353	9,492	1,083	0	117	2,284	13,726
Softwood								
Hemlock	0	0	2,296	0	0	0	0	2,296
White Pine	13,736	0	1,178	10,441	0	0	18	25,373
Red Pine	8	0	830	0	10	0	0	848
Spruce/Fir	8,230	0	9,121	2,470	0	0	0	19,821
Tamarack	0	0	7	0	0	0	0	7
TOTAL SW	21,974	0	13,432	12,911	10	0	18	48,345
Hardwood								
TOTAL EXPORTS	22,371	353	22,924	13,994	10	117	2,302	62,071

VERMONT SAWLOG AND VENEER LOG IMPORTS: 2020

Volumes in Mbf (thousand board feet)

Species	NH	NY	QC	CT	ME	MA	TOTAL
Ash	36	271	0	0	0	396	703
Aspen	5	0	0	0	0		5
Basswood	3	0	0	0	0	2	5
Beech	17	65	0	0	0	27	109
White Birch	10	0	0	0	0		10
Yellow Birch	101	140	0	0	0	208	449
Cherry	36	78	0	0	0	112	226
Sugar Maple	147	716	0	0	0	221	1,084
Red Maple	439	389	0	15	796	569	2,208
Red Oak	271	505	0	0	39	2,325	3,140
White Oak	61	4	0	11	0	97	173
Other Hdws	2	8	0	0	0	11	21
TOTAL HW	1,128	2,176	0	26	835	3,968	8,133
Hemlock	160	102	0	0	0	182	444
White Pine	303	2,613	0	0	4	8,456	11,376
Cedar	0	21	124	0	0	0	145
Spruce/Fir	2	0	0	0	0	0	2
Tamarack	0	0	0	0	0	0	0
TOTAL SW	465	2,736	124	0	4	8,638	11,967
TOTAL IMPORTS	1,593	4,912	124	26	839	12,606	20,100

VERMONT PULPWOOD HARVEST: 2020

Volumes in green tons unless otherwise specified

Species	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor	UNKNOWN	TOTAL (gt)	TOTAL (cfs)
Aspen	0	119	3,362	0	281	0	0	78	99	579	966	10	162	303	0	5,959	2,384
Mixed Hardwood	2,330	10,091	35,454	2,887	60,243	3,177	0	5,725	12,127	18,077	16,673	5,867	20,357	31,967	0	224,975	89,990
TOTAL HARDWOOD PULPWOOD	2,330	10,210	38,816	2,887	60,524	3,177	0	5,803	12,226	18,656	17,639	5,877	20,519	32,270	0	230,934	92,373
Hemlock	253	293	2,651	0	565	3,904	0	1,305	12,657	2,895	6,358	64	18,652	11,203	0	60,800	24,320
White Pine	1,056	637	15,007	2,603	7,826	1,483	0	2,084	8,814	2,918	3,841	5,674	6,764	5,065	33,536	97,308	38,923
Spruce/Fir	0	0	521	0	2,062	34	0	0	0	792	225	0	377	319	0	4,330	1,732
Mixed Softwood	0	0	0	0	24	0	0	0	0	0	0	0	0	0	0	24	10
TOTAL SOFTWOOD PULPWOOD	1,309	930	18,179	2,603	10,477	5,421	0	3,389	21,471	6,605	10,424	5,738	25,793	16,587	33,536	162,462	64,985
TOTAL PULPWOOD (gt)	3,639	11,140	56,995	5,490	71,001	8,598	0	9,192	33,697	25,261	28,063	11,615	46,312	48,857	33,536	393,396	157,358
TOTAL PULPWOOD (cfs)	1,456	4,456	22,798	2,196	28,400	3,439	0	3,677	13,479	10,104	11,225	4,646	18,525	19,543	13,414	157,358	

VERMONT WOOD FUEL HARVEST: 2020*

Volumes in green tons unless otherwise specified

Species	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor	UNKNOWN	TOTAL (gt)	TOTAL (cfs)
Hardwood Roundwood	55,000	78,178	48,550	119,691	18,700	139,882	6,133	45,780	62,415	84,318	99,213	82,043	117,160	87,280	2,500	1,046,843	418,737
Softwood Roundwood	0	0	54	0	0	0	0	0	135	0	0	0	0	465	0	653	261
TOTAL ROUNDWOOD	55,000	78,178	48,604	119,691	18,700	139,882	6,133	45,780	62,550	84,318	99,213	82,043	117,160	87,745	2,500	1,047,496	418,999
Softwood Whole-Tree Chips	8,374	0	10,811	7,167	185	11,137	0	7,548	23,689	2,661	7,325	12,200	1,469	28,960	0	121,526	48,610
Hardwood Whole-Tree Chips	8,585	0	10,811	7,167	185	11,137	0	7,548	23,689	2,661	7,325	12,200	1,439	28,960	0	121,707	48,683
TOTAL WHOLE-TREE CHIPS	16,958	0	21,622	14,333	370	22,274	0	15,095	47,378	5,322	14,650	24,400	2,909	57,921	0	243,233	97,293
TOTAL WOOD FUEL (gt)	71,958	78,178	70,226	134,024	19,070	162,156	6,133	60,875	109,928	89,640	113,863	106,443	120,069	145,666	2,500	1,290,730	516,292
TOTAL WOOD FUEL (cfs)	28,783	31,271	28,090	53,610	7,628	64,862	2,453	24,350	43,971	35,856	45,545	42,577	48,027	58,266	1,000	516,292	

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