

VERMONT FOREST RESOURCE HARVEST SUMMARY - 2017

2017 AT A GLANCE:

Major Report Categories Summarized for 2017, 2016, 2015, 2014, 2013

Category (units)	2017	2016	2015	2014	2013
Total Harvest (cds)	946,333	982,952	971,466	967,763	807,878
North ¹	368,129	453,163	457,653	448,862	460,576
South ²	406,589	404,773	442,313	429,997	347,302
Unknown ³	171,615	125,016	71,500	88,904	*
Sawlogs (Mbf)	140,351	144,865	135,876	137,165	119,850
hardwoods	48,818	50,574	49,862	45,106	46,755
softwoods	91,533	94,291	86,014	92,059	73,094
Log Exports (Mbf)	75,943	77,031	65,015	67,962	51,069
hardwoods	21,350	14,858	13,144	12,833	14,073
softwoods	54,594	62,173	51,871	55,130	36,997
Log Imports (Mbf)	27,009	30,522	27,158	32,134	39,877
hardwoods	12,603	11,432	11,093	15,882	18,827
softwoods	14,406	19,090	16,065	16,252	21,051
Pulpwood (cds)	148,571	166,922	220,789	206,957	139,535
hardwoods	97,158	112,439	121,920	108,139	101,686
softwoods	51,413	54,483	98,869	98,818	37,849
Whole Tree Chips (gt)	402,678	435,592	314,354	330,012	352,024
pulp	0	0	0	0	0
fuel	402,678	435,592	314,354	330,012	352,024
Roundwood Fuelwood (cds)	355,985	352,058	353,182	354,462	313,342
hardwoods	353,092	348,088	352,338	349,880	313,342
softwoods	2,894	3,971	844	4,582	*
VT Sawmills (#)⁴	40	44	41	44	41
Consumption (Mbf)	91,417	103,832	98,019	101,337	108,651
hardwoods	40,071	47,150	47,811	48,155	51,510
softwoods	51,345	56,681	50,208	53,181	57,141

* - 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: 2017

All volumes in Mbf (thousand board feet)

Species	VERMONT COUNTY OF HARVEST														TOTAL
	ADD	BEN	CAL	CHI	ESS	FRA	LAM	ORA	ORL	RUT	WAS	WIH	WIS	UNKNOWN	
Ash	350	324	185	73	11	4	97	205	56	663	475	1,313	674	6,702	11,131
Aspen	20	1	31	4	28	0	4	0	0	34	22	41	0	0	186
Basswood	12	4	0	9	0	0	0	1	0	13	8	7	2	4	60
Beech	6	28	0	0	0	2	0	7	0	46	2	67	3	176	337
White Birch	41	4	115	21	118	1	11	24	0	27	29	68	56	855	1,371
Yellow Birch	68	158	258	51	151	7	33	57	16	353	192	318	105	1,049	2,814
Cherry	28	119	55	18	5	1	13	35	3	128	26	247	40	227	945
Sugar Maple	964	1,058	499	358	45	96	176	424	108	1,547	1,188	1,689	1,019	5,774	14,944
Red Maple	173	405	412	99	117	7	27	154	193	463	108	888	299	1,789	5,134
Red Oak	380	879	85	72	0	2	11	293	0	870	117	1,729	353	5,432	10,225
White Oak	14	35	0	0	0	0	0	0	0	45	0	23	1	56	174
Other Hdws	7	23	29	6	1,023	0	15	66	14	30	18	218	14	35	1,496
TOTAL HW	2,063	3,036	1,669	711	1,499	120	387	1,265	389	4,219	2,186	6,608	2,566	22,100	48,818
Hemlock	326	69	217	95	140	427	210	76	39	225	152	480	57	2,892	5,404
White Pine	1,662	1,746	1,582	1,245	1,841	1,091	1,410	4,308	179	3,075	1,390	13,535	6,245	20,333	59,643
Red Pine	75	0	145	58	13	8	0	150	0	0	14	23	7	2,843	3,336
Cedar	4	0	150	1	7	5	0	0	573	3	70	0	0	55	868
Spruce/Fir	264	214	4,938	107	1,756	130	1,145	1,563	1,407	107	1,960	285	122	8,138	22,137
Tamarack	0	0	2	4	2	4	25	0	0	0	57	0	0	52	145
TOTAL SW	2,331	2,028	7,034	1,510	3,758	1,664	2,790	6,097	2,198	3,410	3,645	14,323	6,432	34,312	91,533
TOTAL SAW	4,394	5,064	8,703	2,221	5,257	1,784	3,177	7,362	2,587	7,630	5,830	20,931	8,998	56,412	140,351

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



VERMONT SAWLOG AND VENEER LOG EXPORTS: 2017

Volumes in Mbf (thousand board feet)

Exported to:

Species	NH	NY	QC	CT	ME	MI	OH	OVERSEAS	TOTAL
Ash	11	2	2,414	0	40	0	0	342	2,808
Aspen	56	52	18	0	0	0	0	0	126
Basswood	1	1	4	0	0	0	0	0	7
Beech	34	0	4	0	0	0	0	0	38
White Birch	6	0	341	0	613	0	0	0	959
Yellow Birch	65	13	1,475	0	1	0	1	0	1,554
Cherry	66	0	220	0	0	0	0	10	296
Sugar Maple	658	245	5,904	8	14	9	26	69	6,932
Red Maple	0	0	1,436	0	0	0	0	0	1,436
Red Oak	0	0	2,357	0	8	0	0	3,478	5,844
White Oak	70	0	36	0	0	0	0	16	122
Other Hdwds	54	0	46	0	1,123	0	0	5	1,228
TOTAL HW	1,019	313	14,256	8	1,799	9	27	3,920	21,350
Hemlock	521	0	2,515	0	0	0	0	0	3,036
White Pine	13,622	0	2,846	0	10,445	0	0	0	26,914
Red Pine	48	0	3,076	0	0	0	0	0	3,124
Cedar	0	0	0	0	0	0	0	0	0
Spruce/Fir	6,726	0	13,744	0	1,045	0	0	0	21,515
Tamarack	3	0	2	0	0	0	0	0	5
TOTAL SW	20,920	0	22,183	0	11,490	0	0	0	54,594
TOTAL SAW	21,940	313	36,438	8	13,289	9	27	3,920	75,943

VERMONT SAWLOG AND VENEER LOG IMPORTS: 2017 (all volume in MBF)

Volumes in Mbf (thousand board feet)

Imported from:

Species	NH	NY	CT	ME	MA	TOTAL
Ash	604	167	2	0	280	1,053
Aspen	0	0	0	0	0	0
Basswood	2	9	0	0	1	12
Beech	13	8	0	0	7	28
White Birch	86	17	0	0	19	123
Yellow Birch	110	109	0	0	60	279
Cherry	36	424	1	0	95	556
Sugar Maple	246	806	0	0	133	1,185
Red Maple	2,945	393	0	1,545	122	5,005
Red Oak	730	784	20	0	2,365	3,899
White Oak	50	16	103	0	233	402
Other Hdwds	43	1	0	0	18	62
TOTAL HW	4,865	2,735	125	1,545	3,333	12,603
Hemlock	10	0	0	0	8	18
White Pine	4,449	4,066	63	0	5,795	14,373
Red Pine	0	0	0	0	4	4
Cedar	11	0	0	0	0	11
Spruce/Fir	0	0	0	0	0	0
Tamarack	0	0	0	0	0	0
TOTAL SW	4,469	4,066	63	0	5,808	14,406
TOTAL SAW	9,334	6,801	188	1,545	9,140	27,009

VERMONT PULPWOOD HARVEST: 2017

volumes in green tons unless otherwise specified

Species	ADD	BEN	CAL	CHI	ESS	FRA	LAM	ORA	ORL	RUT	WAS	WIH	WIS	UNKNOWN	TOTAL (gt)	TOTAL (cfs)
Aspen	487	215	3,371	32	1,135	50	123	157	887	303	98	305	129		7,292	2,917
Mixed Hardwood	5,670	13,313	37,186	513	64,315	826	3,304	18,156	11,151	9,587	7,411	19,553	16,888	27,731	235,604	94,242
TOTAL HARDWOOD	6,157	13,528	40,557	545	65,450	876	3,427	18,313	12,038	9,890	7,509	19,858	17,017	27,731	242,896	97,158
Hemlock	1,144	1,280	5,460	0	323	9,151	3,299	7,803	2,559	3,650	465	16,680	6,978	4,945	63,737	25,495
W. Pine	800	850	1,014	100	165	7,800	2,464	1,239	49	28,973	2,800	4,625	2,249	2,076	55,204	22,082
Spruce/Fir	0	485	373	0	3,551	0	0	130	609	426	202	204	53	0	6,033	2,413
Mixed Softwood	0	0	596	0	2,017	175	34	31	674	0	0	0	30	0	3,558	1,423
TOTAL SOFTWOOD	1,944	2,615	7,443	100	6,056	17,126	5,797	9,203	3,891	33,049	3,467	21,509	9,310	7,021	128,532	51,413
TOTAL PULPWOOD (gt)	8,101	16,143	48,000	645	71,506	18,002	9,224	27,517	15,929	42,939	10,976	41,367	26,327	34,752	371,428	148,571
TOTAL PULPWOOD (cfs)	3,240	6,457	19,200	258	28,602	7,201	3,690	11,007	6,371	17,176	4,390	16,547	10,531	13,901	148,571	

VERMONT WOOD FUEL HARVEST: 2017*

volumes in green tons unless otherwise specified

Species	ADD	BEN	CAL	CHI	ESS	FRA	LAM	ORA	ORL	RUT	WAS	WIH	WIS	UNKNOWN	TOTAL (gt)	TOTAL (cfs)
Hardwood Roundwood	30,175	86,583	62,848	100,390	13,750	77,873	33,000	32,315	58,200	84,013	116,915	75,372	110,283	1,015	882,730	353,092
Softwood Roundwood	876	0	1,365	1,953	0	1,370	0	1,670	0	0	0	0	0	0	7,234	2,894
TOTAL ROUNDWOOD	31,051	86,583	64,213	102,343	13,750	79,243	33,000	33,985	58,200	84,013	116,915	75,372	110,283	1,015	889,964	355,985
Softwood Whole-Tree Chips	6,920	0	7,340	11,401	0	9,810	6,861	32,873	5,934	12,934	15,102	5,364	39,192	65,711	219,439	87,776
Hardwood Whole-Tree Chips	7,064	250	6,005	11,401	0	9,810	6,639	27,061	5,746	12,907	13,185	4,388	33,295	45,500	183,248	73,299
TOTAL WHOLE-TREE CHIPS	13,983	250	13,345	22,802	0	19,619	13,499	59,933	11,679	25,840	28,287	9,752	72,487	111,211	402,687	161,075
TOTAL WOOD FUEL (gt)	45,034	86,833	77,558	125,145	13,750	98,862	46,499	93,918	69,879	109,853	145,202	85,124	182,770	112,226	1,292,651	517,060
TOTAL WOOD FUEL (cfs)	18,014	34,733	31,023	50,058	5,500	39,545	18,600	37,567	27,952	43,941	58,081	34,050	73,108	44,890	517,060	

* Includes residential fuelwood harvest volumes estimated from the *Vermont Residential Fuel Assessment for the 2014-2015 Heating Season* : March 2016

ADD: Addison FRA: Franklin WAS: Washington
 BEN: Bennington LAM: Lamoille WIH: Windham
 CAL: Caledonia ORA: Orange WIS: Windsor
 CHI: Chittenden ORL: Orleans
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VERMONT SAWMILL CONSUMPTION: 2017

COUNTY	# OF MILLS REPORTING	HARDWOOD (Mbf)	SOFTWOOD (Mbf)	TOTAL VOLUME (Mbf)
Addison	2	6,587	687	7,274
Bennington	0	0	0	0
Caledonia	3	25	120	145
Chittenden	3	191	13,663	13,854
Essex	1	*	*	*
Franklin	2	4	852	
Grand Isle	0	0	0	0
Lamoille	2	0	1,373	1,373
Orange	3	11	216	227
Orleans	5	2,436	5,681	8,117
Rutland	5	6,307	8,885	15,192
Washington	4	8	427	435
Windham	8	16,567	19,446	36,012
Windsor	2	1,946	3	1,949
TOTAL	40	34,081	51,353	84,579