

VERMONT FOREST RESOURCE HARVEST SUMMARY - 2016

2016 AT A GLANCE:

Major Report Categories Summarized for 2016,2015,2014,2013,2012,2011

Category (units)	2016	2015	2014	2013	2012	2011
Total Harvest (cds)	982,952	971,466	967,763	807,878	*	957,063
North ¹	453,163	457,653	448,862	460,576	*	559,811
South ²	404,773	442,313	429,997	347,302	*	396,604
Unknown ³	125,016	71,500	88,904	*	*	*
Sawlogs (Mbf)	144,865	135,876	137,165	119,850	*	176,438
hardwoods	50,574	49,862	45,106	46,755	*	84,466
softwoods	94,291	86,014	92,059	73,094	*	91,972
Log Exports (Mbf)	77,031	65,015	67,962	51,069	*	80,103
hardwoods	14,858	13,144	12,833	14,073	*	28,259
softwoods	62,173	51,871	55,130	36,997	*	51,845
Log Imports (Mbf)	30,522	27,158	32,134	39,877	*	61,020
hardwoods	11,432	11,093	15,882	18,827	*	41,247
softwoods	19,090	16,065	16,252	21,051	*	19,773
Pulpwood (cds)	166,922	220,789	206,957	139,535	*	131,559
hardwoods	112,439	121,920	108,139	101,686	*	56,656
softwoods	54,483	98,869	98,818	37,849	*	74,903
Whole Tree Chips (gt)	435,592	314,354	330,012	352,024	*	396,569
pulp	0	0	0	0	*	0
fuel	435,592	314,354	330,012	352,024	*	396,569
Roundwood Fuelwood (cds)	352,058	353,182	354,462	313,342	313,342	313,342
hardwoods	348,088	352,338	349,880	313,342	313,342	313,342
softwoods	3,971	844	4,582	*	*	*
VT Sawmills (#)⁴	44	41	44	41	*	97
Consumption (Mbf)	103,832	98,019	101,337	108,651	*	157,355
hardwoods	47,150	47,811	48,155	51,510	*	97,454
softwoods	56,681	50,208	53,181	57,141	*	59,900

* - 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 HARVEST: 2016
 Volumes in Mbf (thousand board feet)

Species	County														TOTAL*
	ADD	BEN	CAL	CHI	ESS	FRA	LAM	ORA	ORL	RUT	WAS	WIH	WIS	Unknown	
Ash	489	383	255	176	16	171	747	511	177	679	570	1,110	702	6,230	12,217
Aspen	24	6	43	19	52	0	2	2	9	8	0	66	2	24	258
Basswood	8	2	3	11	2	5	19	4	9	14	10	7	6	7	106
Beech	33	54	0	7	30	8	31	15	285	61	8	195	24	37	790
White Birch	138	10	69	28	132	11	81	26	77	50	105	197	18	722	1,664
Yellow Birch	87	249	121	78	804	39	253	106	364	304	221	415	180	678	3,900
Cherry	28	110	23	14	28	20	110	49	51	88	40	212	78	158	1,009
Sugar Maple	1,184	1,117	509	471	1,230	251	918	863	968	1,202	1,145	1,408	1,660	3,057	15,981
Red Maple	170	419	58	119	254	83	347	246	377	485	132	1,053	348	2,577	6,669
Red Oak	432	1,156	74	155	92	40	151	524	188	816	125	1,857	428	1,524	7,562
White Oak	26	49	0	0	0	0	0	8	0	40	0	19	3	37	183
Other Hdwds	21	14	31	17	4	0	7	8	6	25	9	34	3	57	236
TOTAL HW*	2,640	3,570	1,187	1,096	2,643	627	2,666	2,363	2,511	3,772	2,365	6,571	3,453	15,111	50,574
Hemlock	274	1	439	380	357	650	214	43	0	327	215	1,019	150	4,225	8,291
White Pine	1,482	1,182	1,742	2,107	1,522	907	577	2,025	121	3,930	1,052	9,135	6,550	19,345	51,678
Red Pine	10	0	148	30	99	3	22	11	23	102	82	22	9	4,430	4,989
Cedar	1	0	368	1	15	0	5	0	890	8	123	0	0	67	1,477
Spruce/Fir	315	169	4,814	42	7,968	108	1,072	1,291	873	220	2,188	3,665	428	4,572	27,725
Tamarack	0	0	0	0	7	0	24	0	0	0	33	0	0	67	131
TOTAL SW*	2,082	1,351	7,510	2,561	9,966	1,668	1,914	3,370	1,907	4,586	3,693	13,841	7,137	32,706	94,291
TOTAL SAW	4,722	4,921	8,697	3,657	12,610	2,296	4,580	5,733	4,418	8,358	6,058	20,412	10,589	47,817	144,865

ADD: Addison
 BEN: Bennington
 CAL: Caledonia
 CHI: Chittenden

ESS: Essex
 FRA: Franklin
 LAM: Lamoille
 ORA: Orange

ORL: Orleans
 RUT: Rutland
 WAS: Washington
 WIH: Windham
 WIS: Windsor

* Totals may differ due to rounding.



VERMONT SAWLOG AND VENEER LOG EXPORTS: 2016

Volumes in Mbf (thousand board feet)

Exported to:

Species	NH	NY	QC	ME	OH	OVERSEAS	TOTAL
Ash	76	0	2,055	6	0	76	2,213
Aspen	90	58	29	0	0	0	177
Basswood	0	1	7	0	0	0	8
Beech	4	53	18	0	0	0	75
White Birch	0	0	239	888	0	0	1,127
Yellow Birch	119	13	1,724	17	0	0	1,873
Cherry	39	0	183	2	0	2	226
Sugar Maple	18	265	5,128	3	13	17	5,444
Red Maple	0	0	725	24	0	101	850
Red Oak	4	100	2,144	6	0	428	2,682
White Oak	70	0	13	0	0	0	83
Other Hdwds	12	0	70	18	0	0	100
TOTAL HW	432	490	12,335	964	13	624	14,858
Hemlock	753	0	4,052	0	0	0	4,805
White Pine	11,244	0	1,970	7,065	0	0	20,279
Red Pine	199	0	4,303	0	0	0	4,502
Cedar	0	0	0	0	0	0	0
Spruce/Fir	7,014	0	18,649	1,421	0	0	27,084
Tamarack	7	0	17	0	0	0	24
TOTAL SW	19,217	0	28,991	8,486	0	0	56,694
TOTAL SAW	19,649	490	41,326	9,450	13	624	71,552

VERMONT SAWLOG AND VENEER LOG IMPORTS: 2016

Volumes in Mbf (thousand board feet)

Imported from:

Species	NH	NY	CT	ME	MA	TOTAL
Ash	181	168	14	0	276	639
Aspen	18	0	0	0	0	18
Basswood	2	9	0	0	2	13
Beech	29	15	0	0	11	55
White Birch	248	19	0	0	0	267
Yellow Birch	168	128	7	0	368	671
Cherry	55	48	1	0	91	195
Sugar Maple	414	927	4	0	289	1,634
Red Maple	1,281	293	12	1,097	458	3,141
Red Oak	435	560	115	0	3,142	4,252
White Oak	15	20	52	0	186	273
Other Hdwds	9	62	64	0	139	274
TOTAL HW	2,855	2,249	269	1,097	4,962	11,432
Hemlock	5	130	0	0	65	200
White Pine	5,471	6,003	84	0	7,328	18,886
Red Pine	0	1	0	0	3	4
Cedar	0	0	0	0	0	0
Spruce/Fir	0	0	0	0	0	0
Tamarack	0	0	0	0	0	0
TOTAL SW	5,476	6,134	84	0	7,396	19,090
TOTAL	8,331	8,383	353	1,097	12,358	30,522

VERMONT PULPWOOD HARVEST: 2016

Volumes in green tons unless specified

Species	ADD	BEN	CAL	CHI	ESS	FRA	LAM	ORA	ORL	RUT	WAS	WIH	WIS	UNK	Total (gt)	Total (cds)
Aspen	72	263	2,681	67	1,073	155	180	403	1,334	480	162	118	283	0	7,271	2,908
Mixed Hardwood	3,370	17,612	82,552	1,956	88,099	1,002	3,432	9,069	17,504	20,855	7,560	7,094	13,722	0	273,827	109,531
TOTAL HW	3,442	17,875	85,233	2,023	89,172	1,157	3,612	9,472	18,838	21,335	7,722	7,212	14,005	0	281,098	112,439
Hemlock	3,017	1,974	3,647	0	126	8,272	2,445	9,428	3,726	6,709	504	23,952	8,657	0	72,457	28,983
W. Pine	800	200	2,180	600	367	5,189	1,732	1,474	614	13,300	4,325	4,100	8,393	0	43,274	17,310
Spruce/Fir	120	2,465	1,103	0	3,463	2,389	35	66	670	274	229	1,316	48	0	12,178	4,871
Mixed Softwood	0	500	1,118	0	923	34	0	102	1,021	2,500	600	250	1,250	0	8,298	3,319
TOTAL SW	3,937	5,139	8,048	600	4,879	15,884	4,212	11,070	6,031	22,783	5,658	29,618	18,348	0	136,207	54,483
TOTAL PULPWOOD (gt)	7,379	23,014	93,281	2,623	94,051	17,041	7,824	20,542	24,869	44,118	13,380	36,830	32,353	0	417,305	166,922
TOTAL PULPWOOD (cds)	2,952	9,206	37,312	1,049	37,620	6,816	3,130	8,217	9,948	17,647	5,352	14,732	12,941	0	166,922	

VERMONT WOOD FUEL HARVEST: 2016*

Volumes in green tons unless specified

Species/Product	ADD	BEN	CAL	CHI	ESS	FRA	LAM	ORA	ORL	RUT	WAS	WIN	WIS	UNK	Total (gt)	Total (cds)
Hardwood Roundwood	30,115	86,273	62,848	101,451	13,750	77,553	33,000	32,315	58,200	76,868	116,915	75,373	105,558	0	870,219	348,088
Softwood Roundwood	453	0	0	2,410	0	3,443	443	3,178	0	0	0	0	0	0	9,927	3,971
TOTAL ROUNDWOOD	30,568	86,273	62,848	103,861	13,750	80,996	33,443	35,493	58,200	76,868	116,915	75,373	105,558	0	880,146	352,058
Softwood Whole-tree Chips	3,410	0	41,518	1,154	12,294	13,228	9,654	30,835	15,280	0	9,486	13,567	33,206	36,728	220,360	88,144
Hardwood Whole-tree Chips	10,229	0	17,334	3,461	1,366	24,567	14,231	28,810	11,378	23	8,336	12,429	46,340	36,728	215,232	86,093
TOTAL WHOLE-TREE CHIPS	13,639	0	58,852	4,615	13,660	37,795	23,885	59,645	26,658	23	17,822	25,996	79,546	73,456	435,592	174,237
TOTAL WOOD FUEL (gt)	44,207	86,273	121,700	108,476	27,410	118,791	57,328	95,138	84,858	76,891	134,737	101,369	185,104	73,456	1,315,738	526,295
TOTAL WOOD FUEL (cds)	17,683	34,509	48,680	43,390	10,964	47,516	22,931	38,055	33,943	30,756	53,895	40,548	74,042	29,382	526,295	

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

ADD: Addison	ESS: Essex	ORL: Orleans
BEN: Bennington	FRA: Franklin	RUT: Rutland
CAL: Caledonia	LAM: Lamoille	WAS: Washington
CHI: Chittenden	ORA: Orange	WIH: Windham
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VERMONT SAWMILL CONSUMPTION: 2016

COUNTY	# OF MILLS REPORTING	HARDWOOD (Mbf)	SOFTWOOD (Mbf)	TOTAL VOLUME (Mbf)
Addison	1	*	*	*
Bennington	0	0	0	0
Caledonia	3	30	130	160
Chittenden	4	112	15,203	15,315
Essex	1	*	*	*
Franklin	2	25	835	860
Grand Isle	0	0	0	0
Lamoille	3	3,713	1,686	5,399
Orange	5	1,671	181	1,852
Orleans	5	2,886	6,213	9,099
Rutland	6	5,418	9,537	14,955
Washington	4	12	420	432
Windham	8	20,888	21,943	42,831
Windsor	2	685	10	695
TOTAL	44	47,150	56,681	103,832