

VERMONT SAWLOG AND VENEER LOG HARVEST - 2010

Volumes in Mbf (thousand board feet)

County														
Species	Add	Ben	Cal	Chi	Ess	Fra	Lam	Ora	Orl	Rut	Was	Wih	Wis	Total
Ash	429	1,216	417	193	187	358	716	589	378	1,391	216	1,506	1,489	9,086
Aspen	232	260	307	34	64	106	118	90	249	455	194	238	189	2,535
Basswood	69	37	28	25	20	50	80	22	31	85	24	85	66	622
Beech	236	243	92	87	66	104	192	229	117	602	118	394	412	2,892
White Birch	432	414	506	72	564	60	600	537	336	881	443	824	800	6,468
Yellow Birch	460	586	506	134	1,100	440	798	330	608	941	279	739	515	7,437
Butternut	72	59	28	16	20	36	45	11	52	63	65	51	76	594
Cherry	395	563	86	41	52	147	225	41	417	477	357	645	1,843	5,287
Elm	6	4	1	2	0	2	2	0	1	5	1	3	2	30
Sugar Maple	1,635	2,308	2,090	911	1,288	1,951	4,010	2,496	3,182	3,779	1,346	3,411	2,999	31,406
Red Maple	589	655	514	210	313	726	1,084	702	548	1,277	294	1,432	741	9,085
Red Oak	735	928	291	201	103	432	377	397	591	1,059	276	2,807	891	9,088
White Oak	138	199	3	90	2	8	13	12	3	158	6	96	12	739
Other HW	144	136	67	60	51	81	63	35	49	260	51	472	125	1,595
Total HW	5,572	7,606	4,937	2,076	3,832	4,501	8,323	5,492	6,561	11,433	3,669	12,702	10,159	86,864
Hemlock	291	51	382	443	240	2,399	362	737	1,640	920	606	792	707	9,571
White Pine	1,540	994	3,585	2,404	1,525	2,338	928	5,697	695	5,211	1,138	8,310	8,692	43,056
Red Pine	32	18	68	86	197	96	29	253	170	205	95	88	339	1,676
Spruce/Fir	47	195	5,098	579	10,725	1,400	2,110	2,417	7,969	925	1,976	1,104	1,104	35,648
Tamarack	0	1	45	0	10	28	0	8	29	0	14	1	0	136
Cedar	1	1	962	2	285	14	82	21	1,766	7	85	0	6	3,232
Total SW	1,911	1,260	10,139	3,515	12,983	6,275	3,511	9,132	12,268	7,268	3,915	10,294	10,849	93,320
Total	7,483	8,866	15,076	5,591	16,815	10,776	11,834	14,625	18,829	18,701	7,584	22,996	21,008	180,184

Mbf

County Labels:	Add :	Addison	Ess :	Essex	Orl :	Orleans
	Ben :	Bennington	Fra :	Franklin/Grand Isle	Rut :	Rutland
	Cal :	Caledonia	Lam :	Lamoille	Was :	Washington
	Chi :	Chittenden	Ora :	Orange	Wih :	Windham
					Wis :	Windsor

These abbreviations are used throughout the tables in this report.

EXPORT OF SAWLOGS & VENEER LOGS – 2010								IMPORT OF SAWLOGS & VENEER LOGS – 2010								
(to other states and countries)								(from other states and countries)								
Volumes in Mbf								Volumes in Mbf								
Exported to:								Imported from:								
Species	Canada	Maine	Mass.	NH	NY	Overseas	Total	Species	Canada	Conn.	Maine	Mass.	NH	NY	Other	Total
Ash	419	0	218	695	57	0	1,390	Ash	0	78	572	15	474	531	38	1,707
Aspen	0	0	434	68	514	0	1,016	Aspen	0	0	32	0	84	68	0	184
Basswood	16	0	9	27	2	0	54	Basswood	0	0	5	0	16	97	0	119
Beech	48	0	212	182	58	0	499	Beech	0	0	136	0	276	184	1	596
W. Birch	194	0	1,345	332	473	0	2,344	W. Birch	0	21	184	0	690	258	21	1,175
Y. Birch	1,244	0	439	275	70	4	2,031	Y. Birch	83	36	325	7	1,240	767	144	2,601
Butternut	0	0	2	7	21	0	30	Butternut	0	0	0	0	1	1	0	1
Cherry	406	0	36	34	105	0	582	Cherry	26	0	123	2	84	315	91	641
Elm	0	0	0	0	0	0	0	Elm	0	0	0	0	0	0	0	0
S. Maple	5,582	0	1,103	1,284	391	24	8,384	S. Maple	219	38	1,179	2	1,989	5,065	20	8,513
R. Maple	736	0	1,502	687	46	26	2,997	R. Maple	20	11	215	7	871	581	60	1,765
R. Oak	1,128	0	9	449	500	0	2,086	R. Oak	0	629	4,613	511	5,170	4,520	416	15,858
W. Oak	72	0	0	0	466	0	538	W. Oak	0	19	361	0	82	170	0	632
Other HW	31	0	161	153	341	0	686	Other HW	0	118	1,120	2	226	287	76	1,828
Total HW	9,877	0	5,471	4,194	3,043	53	22,638	Total HW	349	951	8,863	545	11,204	12,843	866	35,621
Hemlock	3,918	9	14	406	24	0	4,370	Hemlock	0	0	33	0	55	213	0	301
W. Pine	6,328	9	158	6,139	425	0	13,059	W. Pine	46	9	3,067	0	6,073	9,462	0	18,657
R. Pine	1,031	0	47	36	100	0	1,214	R. Pine	0	140	12	0	0	70	0	222
Spruce/Fir	23,860	0	7,744	699	2	0	32,305	Spruce/Fir	36	0	20	15	137	14	0	221
Tamarack	52	0	8	28	1	0	88	Tamarack	0	0	0	0	0	0	0	0
Cedar	318	0	0	2	12	0	331	Cedar	155	0	0	0	0	0	0	155
Total SW	35,507	17	7,971	7,310	564	0	51,368	Total SW	237	148	3,132	15	6,265	9,759	0	19,556
Total	45,384	17	13,441	11,503	3,607	53	74,006	Total	586	1,099	11,995	560	17,469	22,601	866	55,177
							Mbf									Mbf

VERMONT PULPWOOD HARVEST - 2010

Volumes in Cords

Species	County													Total
	Add	Ben	Cal	Chi	Ess	Fra	Lam	Ora	Orl	Rut	Was	Wih	Wis	
Aspen	7	34	5,420	28	989	22	174	1,710	755	133	1,001	11	638	10,920
Other HW	1,200	2,744	14,819	1,048	7,880	1,410	1,552	6,233	2,253	3,014	3,078	1,782	6,365	53,379
Total HW	1,208	2,778	20,239	1,076	8,869	1,432	1,726	7,942	3,007	3,147	4,079	1,793	7,003	64,299
Hemlock	247	367	6,918	286	534	3,648	699	6,245	8,802	1,490	2,321	2,752	2,841	37,151
W. Pine	311	9	12,796	507	828	2,516	571	4,103	847	4,201	1,437	4,389	2,585	35,101
Spruce/Fir	0	36	4,291	0	4,303	21	1	136	616	20	177	29	41	9,671
Cedar	0	0	2,625	0	0	0	0	0	0	0	0	0	0	2,625
Total SW	558	412	26,631	792	5,665	6,185	1,272	10,484	10,265	5,711	3,935	7,170	5,467	84,547
Total Plpwd	1,766	3,190	46,870	1,868	14,535	7,617	2,998	18,426	13,272	8,858	8,013	8,963	12,471	148,846

cords

WOOD CHIP PRODUCTION – 2010														
Sawmill Residue Shipments														
Volumes in Green Tons														
County														
Product	Add	Ben	Cal	Chi	Ess	Fra	Lam	Ora	Orl	Rut	Was	Wih	Wis	Total
hardwood pulp	3,963	1,003	348	236	602	72	7,567	100	2,360	2,953	132	13,148	1,693	34,176
softwood pulp	701	23	1,401	1,131	21	24	930	5,419	1,087	7,768	101	5,647	86	24,338
Total Pulp	4,664	1,025	1,749	1,367	623	96	8,497	5,518	3,447	10,721	233	18,795	1,779	58,514
hardwood fuel	5,600	1,018	772	141	2,939	221	5,694	1,359	3,396	61,580	323	14,408	988	98,437
softwood fuel	1,029	0	3,270	10,453	47	1,677	57	2,392	4,502	5,772	236	4,377	927	34,738
Total Fuel	6,628	1,018	4,042	10,595	2,986	1,898	5,751	3,751	7,898	67,351	558	18,785	1,915	133,175
Total	11,292	2,043	5,791	11,962	3,608	1,994	14,248	9,270	11,345	78,072	792	37,580	3,693	191,689
														green tons
														74,759
														cords
Whole Tree Chip Harvest														
Volumes in Green Tons														
County														
Use	Add	Ben	Cal	Chi	Ess	Fra	Lam	Ora	Orl	Rut	Was	Wih	Wis	Total
Fuel	2,169	16,898	41,292	36,878	23,880	27,116	14,545	89,936	25,669	4,339	22,925	1,570	94,026	401,245
Total	2,169	16,898	41,292	36,878	23,880	27,116	14,545	89,936	25,669	4,339	22,925	1,570	94,026	401,245
														green tons
NB: The data shown above do not include other mill residues used for fuel such as bark, sawdust, and shavings.														156,486
														cords
Vermont Department of Forests, Parks & Recreation														

DEMAND BY PRIMARY MILLS IN VERMONT – 2010

Volumes in Mbf

		Totals		
County	Mills	Volume	hardwood	softwood
Addison	9	16,989	13,385	3,604
Bennington	3	124	92	32
Caledonia	10	14,327	3,684	10,643
Chittenden	4	8,306	651	7,654
Essex	3	3,858	3,858	0
Franklin	4	849	687	163
Lamoille	5	8,318	8,184	134
Orange	7	11,011	1,728	9,284
Orleans	13	21,955	13,781	8,174
Rutland	10	17,227	10,074	7,153
Washington	7	1,723	937	786
Windham	15	53,206	39,830	13,376
Windsor	15	3,462	2,956	506
Total Mbf		161,355	99,847	61,508
# of Mills	105			
		Mbf	Mbf	Mbf

Consumption of Sawlogs & Veneer Logs by Mill Size – 2010

Mill Class & Capacity	no. of mills	2010 volume	2010 hardwood	2010 softwood	average volume	percent of total
I. over 5 MMbf	7	82,936	59,826	23,110	11,848.0	51.4%
II. 2.5 - 5 MMbf	11	42,275	22,774	19,501	3,843.2	26.2%
III. 1 - 2.5 MMbf	9	22,805	14,318	8,487	2,533.9	14.1%
IV. 0.5 - 1 MMbf	12	9,412	1,869	7,544	784.3	5.8%
V. 0.1 - 0.5 MMbf	8	2,635	825	1,810	329.4	1.6%
VI. under 0.1 MMbf and idle	58	1,291	235	1,056	22.3	0.8%
Total	105	161,355	99,847	61,508	1,536.7	100.0%
		Mbf	Mbf	Mbf	Mbf	

Vermont Department of Forests, Parks & Recreation