

**DEMAND BY PRIMARY MILLS IN VERMONT – 2011**

Volumes in Mbf

		<b>Totals</b>		
<b>County</b>	<b>Mills</b>	<b>Volume</b>	<b>hardwood</b>	<b>softwood</b>
<b>Addison</b>	8	16,568	13,053	3,515
<b>Bennington</b>	3	121	90	31
<b>Caledonia</b>	10	13,972	3,593	10,379
<b>Chittenden</b>	5	8,100	635	7,465
<b>Essex</b>	3	6,762	6,682	79
<b>Franklin</b>	4	829	671	158
<b>Lamoille</b>	5	8,112	7,981	131
<b>Orange</b>	7	11,738	1,842	9,896
<b>Orleans</b>	10	21,411	13,439	7,972
<b>Rutland</b>	9	16,800	9,824	6,976
<b>Washington</b>	6	1,680	914	766
<b>Windham</b>	13	47,886	35,847	12,039
<b>Windsor</b>	14	3,376	2,883	493
<b>Total Mbf</b>		<b>157,355</b>	<b>97,454</b>	<b>59,900</b>
<b># of Mills</b>	97			

Mbf Mbf Mbf

157355 97454 59900

**Consumption of Sawlogs & Veneer Logs by Mill Size – 2011**

<b>Mill Class &amp; Capacity</b>	<b>no. of mills</b>	<b>2011 volume</b>	<b>2011 hardwood</b>	<b>2011 softwood</b>	<b>average volume</b>	<b>percent of total</b>
<b>I. over 5 MMbf</b>	7	89,693	64,700	24,993	12,813	57%
<b>II. 2.5 - 5 MMbf</b>	11	34,617	17,077	17,540	3,147	22%
<b>III. 1 - 2.5 MMbf</b>	9	20,456	12,843	7,613	2,273	13%
<b>IV. 0.5 - 1 MMbf</b>	12	7,867	1,562	6,305	656	5%
<b>V. 0.1 - 0.5 MMbf</b>	7	3,147	985	2,162	450	2%
<b>VI. under 0.1 MMbf and idle</b>	51	1,573	286	1,287	31	1%
<b>Total</b>	<b>97</b>	<b>157,353</b>	<b>97,453</b>	<b>59,900</b>	<b>1,622</b>	

Mbf Mbf Mbf Mbf

**VERMONT SAWLOG AND VENEER LOG HARVEST - 2011**

Volumes in Mbf (thousand board feet)

County

Species	Add	Ben	Cal	Chi	Ess	Fra	Lam	Ora	Orl	Rut	Was	Wih	Wis	Total
Ash	425	968	420	201	187	364	715	590	351	1,431	221	1,410	1,475	8,758
Aspen	229	207	309	35	64	108	117	90	231	468	198	223	187	2,466
Basswood	68	30	28	26	20	51	80	22	28	87	24	80	65	609
Beech	234	193	92	91	66	106	192	229	108	619	121	368	409	2,828
White Birch	428	329	510	75	563	61	599	538	311	906	454	771	793	6,338
Yellow Birch	456	467	510	140	1,097	447	797	330	564	968	286	692	511	7,265
Butternut	72	47	29	16	20	37	45	11	48	65	66	48	75	579
Cherry	391	448	86	43	52	149	225	41	386	490	366	604	1,826	5,107
Elm	6	3	1	3	0	2	2	0	1	5	1	3	2	29
Sugar Maple	1,619	1,837	2,103	949	1,284	1,980	4,006	2,500	2,952	3,886	1,377	3,193	2,972	30,658
Red Maple	583	521	518	218	312	737	1,083	703	509	1,314	301	1,341	734	8,874
Red Oak	728	739	293	209	102	438	377	398	548	1,089	282	2,628	883	8,714
White Oak	136	158	3	93	2	8	13	12	3	162	6	90	12	698
Other HW	143	108	67	63	51	82	63	35	46	268	52	441	124	1,543
<b>Total HW</b>	<b>5,518</b>	<b>6,055</b>	<b>4,969</b>	<b>2,162</b>	<b>3,820</b>	<b>4,570</b>	<b>8,314</b>	<b>5,499</b>	<b>6,086</b>	<b>11,758</b>	<b>3,755</b>	<b>11,892</b>	<b>10,068</b>	<b>84,466</b>
Hemlock	288	41	385	462	239	2,435	361	738	1,521	946	621	741	701	9,479
White Pine	1,525	791	3,608	2,503	1,520	2,374	927	5,705	644	5,359	1,165	7,778	8,614	42,513
Red Pine	32	15	68	89	196	97	29	254	157	211	97	83	336	1,664
Spruce/Fir	46	155	5,131	603	10,692	1,421	2,108	2,420	7,393	951	2,023	1,033	1,094	35,070
Tamarack	0	1	45	0	10	28	0	8	27	0	14	1	0	134
Cedar	1	1	968	2	284	15	82	21	1,638	7	87	0	6	3,112
<b>Total SW</b>	<b>1,892</b>	<b>1,004</b>	<b>10,205</b>	<b>3,659</b>	<b>12,941</b>	<b>6,370</b>	<b>3,507</b>	<b>9,146</b>	<b>11,380</b>	<b>7,474</b>	<b>4,007</b>	<b>9,636</b>	<b>10,751</b>	<b>91,972</b>
<b>Total</b>	<b>7410</b>	<b>7059</b>	<b>15174</b>	<b>5821</b>	<b>16761</b>	<b>10940</b>	<b>11821</b>	<b>14645</b>	<b>17466</b>	<b>19232</b>	<b>7762</b>	<b>21528</b>	<b>20819</b>	<b>176438</b>

Mbf

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

**These abbreviations are used throughout the tables in this report.**

EXPORT OF SAWLOGS & VENEER LOGS – 2011								IMPORT OF SAWLOGS & VENEER LOGS – 2011								
(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	444	0	130	822	51	886	2,333	Ash	0	61	582	27	629	430	215	1,944
Aspen	0	0	258	81	457	0	796	Aspen	0	0	32	0	111	55	0	198
Basswood	17	0	6	31	2	0	56	Basswood	0	0	6	0	22	78	0	106
Beech	51	0	126	215	51	0	443	Beech	0	0	138	0	366	149	3	656
W. Birch	206	0	802	393	420	0	1,820	W. Birch	0	16	187	0	917	209	119	1,448
Y. Birch	1,317	0	261	326	62	1,161	3,127	Y. Birch	78	28	331	12	1,646	621	809	3,525
Butternut	0	0	1	8	18	0	28	Butternut	0	0	0	0	1	0	0	1
Cherry	430	0	22	41	93	0	586	Cherry	25	0	125	4	111	255	512	1,032
Elm	0	0	0	0	0	0	0	Elm	0	0	0	0	0	0	0	0
S. Maple	5,911	0	658	1,520	348	3,217	11,653	S. Maple	206	30	1,200	4	2,641	4,102	111	8,294
R. Maple	780	0	895	814	41	1,607	4,136	R. Maple	19	9	218	12	1,156	470	341	2,225
R. Oak	1,195	0	5	532	444	0	2,176	R. Oak	0	489	4,693	946	6,863	3,661	2,342	18,994
W. Oak	77	0	0	0	414	0	491	W. Oak	0	15	367	0	109	138	0	629
Other HW	33	0	96	181	303	0	613	Other HW	0	92	1,139	3	299	232	430	2,195
Total HW	10,460	0	3,260	4,964	2,703	6,871	28,259	Total HW	328	740	9,018	1,008	14,871	10,400	4,882	41,247
Hemlock	4,150	0	8	480	21	0	4,659	Hemlock	0	0	34	0	73	173	0	280
W. Pine	6,701	0	94	7,268	378	339	14,780	W. Pine	43	7	3,121	0	8,062	7,664	0	18,897
R. Pine	1,092	0	28	43	89	0	1,252	R. Pine	0	109	12	0	0	57	0	178
Spruce/Fi	25,268	0	4,615	828	1	0	30,712	Spruce/Fi	33	0	20	27	182	11	0	273
Tamarack	55	0	5	33	1	0	93	Tamarack	0	0	0	0	0	0	0	0
Cedar	336	0	0	2	11	0	349	Cedar	145	0	0	0	0	0	0	145
Total SW	37,602	0	4,750	8,653	501	339	51,845	Total SW	221	116	3,187	27	8,317	7,905	0	19,773
Total	48,062	0	8,010	13,618	3,204	7,210	<b>80,103</b>	Total	549	856	12,205	1,035	23,188	18,305	4,882	<b>61,020</b>
																Mbf

**VERMONT PULPWOOD HARVEST - 2011**

Volumes in Cords

County

Species	Add	Ben	Cal	Chi	Ess	Fra	Lam	Ora	Orl	Rut	Was	Wih	Wis	Total
Aspen	5	25	4,838	19	1,002	18	137	1,587	725	108	772	9	539	9,784
Other HW	805	2,037	13,228	738	7,989	1,144	1,226	5,785	2,166	2,462	2,375	1,543	5,372	46,870
Total HW	810	2,062	18,066	758	8,991	1,162	1,363	7,373	2,891	2,570	3,147	1,552	5,911	56,656
Hemlock	166	272	6,175	201	542	2,962	552	5,796	8,463	1,217	1,791	2,383	2,398	32,918
W. Pine	209	6	11,422	357	839	2,043	451	3,808	814	3,432	1,109	3,801	2,182	30,473
Spruce/Fir	0	27	3,831	0	4,363	17	1	127	592	16	136	25	34	9,169
Cedar	0	0	2,343	0	0	0	0	0	0	0	0	0	0	2,343
Total SW	375	306	23,771	558	5,744	5,021	1,004	9,731	9,869	4,665	3,036	6,209	4,614	74,903
Total Plpwd	1,185	2,368	41,837	1,316	14,735	6,183	2,367	17,104	12,760	7,235	6,183	7,761	10,525	<b>131,559</b>

cords

**WOOD CHIP PRODUCTION – 2011**

**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	3,616	914	318	216	549	66	6,904	91	2,154	2,694	121	11,995	1,545	31,183
softwood pulp	639	21	1,278	1,031	19	22	848	4,944	991	7,087	92	5,153	78	22,203
<b>Total Pulp</b>	<b>4,255</b>	<b>935</b>	<b>1,596</b>	<b>1,247</b>	<b>568</b>	<b>88</b>	<b>7,752</b>	<b>5,035</b>	<b>3,145</b>	<b>9,781</b>	<b>213</b>	<b>17,148</b>	<b>1,623</b>	<b>53,386</b>
hardwood fuel	5,915	1,075	815	150	3,108	234	6,014	1,436	3,588	65,045	341	15,219	1,043	103,983
softwood fuel	1,086	0	3,454	11,041	45	1,771	61	2,526	4,755	6,096	249	4,623	979	36,686
<b>Total Fuel</b>	<b>7,001</b>	<b>1,075</b>	<b>4,269</b>	<b>11,191</b>	<b>3,153</b>	<b>2,005</b>	<b>6,075</b>	<b>3,962</b>	<b>8,343</b>	<b>71,141</b>	<b>590</b>	<b>19,842</b>	<b>2,022</b>	<b>140,669</b>
<b>Total</b>	<b>11,256</b>	<b>2,010</b>	<b>5,865</b>	<b>12,438</b>	<b>3,721</b>	<b>2,093</b>	<b>13,827</b>	<b>8,997</b>	<b>11,488</b>	<b>80,922</b>	<b>803</b>	<b>36,990</b>	<b>3,645</b>	<b>194,055</b>

green tons

**75,682**

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
<b>Fuel</b>	3,569	15,466	43,821	43,226	28,156	27,363	11,897	99,936	27,760	5,949	7,931	1,388	80,107	396,569
<b>Total</b>	<b>3,569</b>	<b>15,466</b>	<b>43,821</b>	<b>43,226</b>	<b>28,156</b>	<b>27,363</b>	<b>11,897</b>	<b>99,936</b>	<b>27,760</b>	<b>5,949</b>	<b>7,931</b>	<b>1,388</b>	<b>80,107</b>	<b>396,569</b>

green tons

**154,662**

cords

NB: The data shown above do not include other mill residues used for fuel such as bark, sawdust, and shavings.