



**AgEcon** SEARCH  
RESEARCH IN AGRICULTURAL & APPLIED ECONOMICS

*The World's Largest Open Access Agricultural & Applied Economics Digital Library*

**This document is discoverable and free to researchers across the globe due to the work of AgEcon Search.**

**Help ensure our sustainability.**

Give to AgEcon Search

AgEcon Search

<http://ageconsearch.umn.edu>

[aesearch@umn.edu](mailto:aesearch@umn.edu)

*Papers downloaded from **AgEcon Search** may be used for non-commercial purposes and personal study only. No other use, including posting to another Internet site, is permitted without permission from the copyright owner (not AgEcon Search), or as allowed under the provisions of Fair Use, U.S. Copyright Act, Title 17 U.S.C.*

SB 68 (1939)

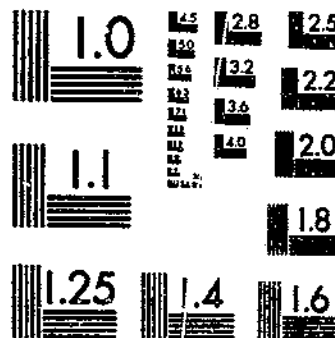
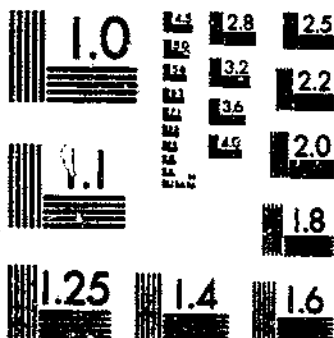
USDA STATISTICAL BULLETINS

UPDATE

FOREST PRODUCTS STATISTICS OF THE UNITED STATES

REYNOLDS, R. V. & PIERSON, A. H. L-0

# START



© UPMEDIA 1981

MICROCOPY RESOLUTION TEST CHART  
NATIONAL BUREAU OF STANDARDS-1963-A

MICROCOPY RESOLUTION TEST CHART  
NATIONAL BUREAU OF STANDARDS-1963-A

# UNITED STATES DEPARTMENT OF AGRICULTURE

## STATISTICAL BULLETIN No. 68

Washington, D. C.



May 1939

### FOREST PRODUCTS STATISTICS OF THE LAKES STATES <sup>1</sup>

By R. V. REYNOLDS, *associate forester*, and A. H. PIERSON, *assistant forester*,  
*Division of Forest Economics, Forest Service*

#### CONTENTS

	Page		Page
Introduction.....	1	Slack cooperage stock.....	31
Lumber production.....	5	Veneer.....	31
Michigan.....	5	Stumpage prices.....	32
Minnesota.....	9	Michigan.....	33
Wisconsin.....	13	Minnesota.....	33
Lumber distribution.....	17	Wisconsin.....	34
Michigan.....	17	Lumber-log prices.....	35
Minnesota.....	19	Michigan.....	35
Wisconsin.....	21	Minnesota.....	36
Lumber consumption.....	23	Wisconsin.....	37
Michigan.....	23	Lumber prices.....	35
Minnesota.....	25	Michigan.....	38
Wisconsin.....	27	Minnesota.....	39
Pulpwood, wood pulp, and paper.....	29	Wisconsin.....	40

#### INTRODUCTION

This bulletin presents forest products statistics for the Lakes States region, by States, in convenient form for those who have especial interest in the economic development of the region and the significance of its forest industries and forest resources in relation to such development.

Although there are unavoidable gaps in the formation contained in this bulletin, the tabulations have been compiled from all known published records and sources of information and form a complete summary of all available data.

The statistics of lumber production and lumber prices at the mill are derived from bulletins of the Bureau of the Census and the Forest Service, which have cooperated continuously since 1920. That co-operation has greatly facilitated the work of the Forest Service in gathering statistics of stumpage and log prices and of lumber distribution. Essential information in regard to the lumber distributed from Canadian Provinces to States has been provided by the Dominion Bureau of Statistics through cooperation established in 1928.

The most important commodities cut, in addition to those tabulated in this bulletin are fuel wood, posts, hewed ties, mine timbers, poles, piling, export logs, bolts for furniture and vehicle stock, and cordwood

<sup>1</sup> From basic data gathered in cooperation with the Bureau of the Census, U. S. Department of Commerce, and the Dominion Bureau of Statistics.

for distillation, tanning extract, and excelsior. Satisfactory records of production of these commodities are not available.

The average annual market prices of standing timber (stumpage) and of logs intended primarily for the manufacture of lumber, as given in tables 17-22, should be regarded as indicative only, in view of the many different factors involved in the determination of stumpage and log prices. In no instance should these prices be confused with values.<sup>2</sup>

Prices for some species and in some States are unavoidably fragmentary for some years. The variation in prices for the 15-year period for which price data are given is no greater than was to be expected in view of the great variation in quality, accessibility, knowledge of values on the part of both purchaser and seller, and other factors.

The annual average amount of timber products taken from the forests of the Lakes States during the period 1925-29 was estimated to be about a billion and a quarter cubic feet. In addition, damage by fire, disease, and insects was estimated at about 70 million cubic feet annually.

Between 1869 and 1899 the Lakes States were the leading source of lumber supply in the United States, and famous for the quality of their white pine and hardwoods. Figure 1 contrasts the lumber cut in this region with the quantity consumed.

Consumption did not reach its peak until 1909, about 20 years after the greatest cut was recorded. Shortly thereafter the cut was no longer sufficient to supply the regional requirements, which now are largely met by shipments from the South, the Pacific Northwest, and Canada. In 1936 about 60 percent of the lumber used was shipped into the region.

The aggregate lumber cut from 1830 to 1935 has been estimated as shown in table 1. Approximately half of the aggregate cut was shipped to other regions.

TABLE 1.—Aggregate lumber cut, Lakes States, 1830-1935

(Quantities in million feet board measure)

State in which sawed	Total	Softwood	Hardwood
Michigan.....	162,800	132,800	50,000
Minnesota.....	72,500	68,640	3,860
Wisconsin.....	184,700	101,360	33,340
Iowa.....	17,700	17,700	.....
Total.....	407,700	321,500	87,200

<sup>1</sup> White pine, from logs originating in Minnesota and Wisconsin.

The value of the aggregate lumber cut, at the mill, during this period (1830-1935) was in excess of \$5,000,000 000. To this sum must be added the value of forest products other than lumber for which adequate price records are not available.

<sup>2</sup> STEER, HENRY B. STUMPAGE PRICES OF PRIVATELY OWNED TIMBER IN THE UNITED STATES. U. S. Dept. Agr. Tech. Bull. 626, 163 pp., illus., 1938. See pp. 7-10.

The regional divisions used in compiling forest products statistics are shown in figure 2, in their relation to the principal forest types.

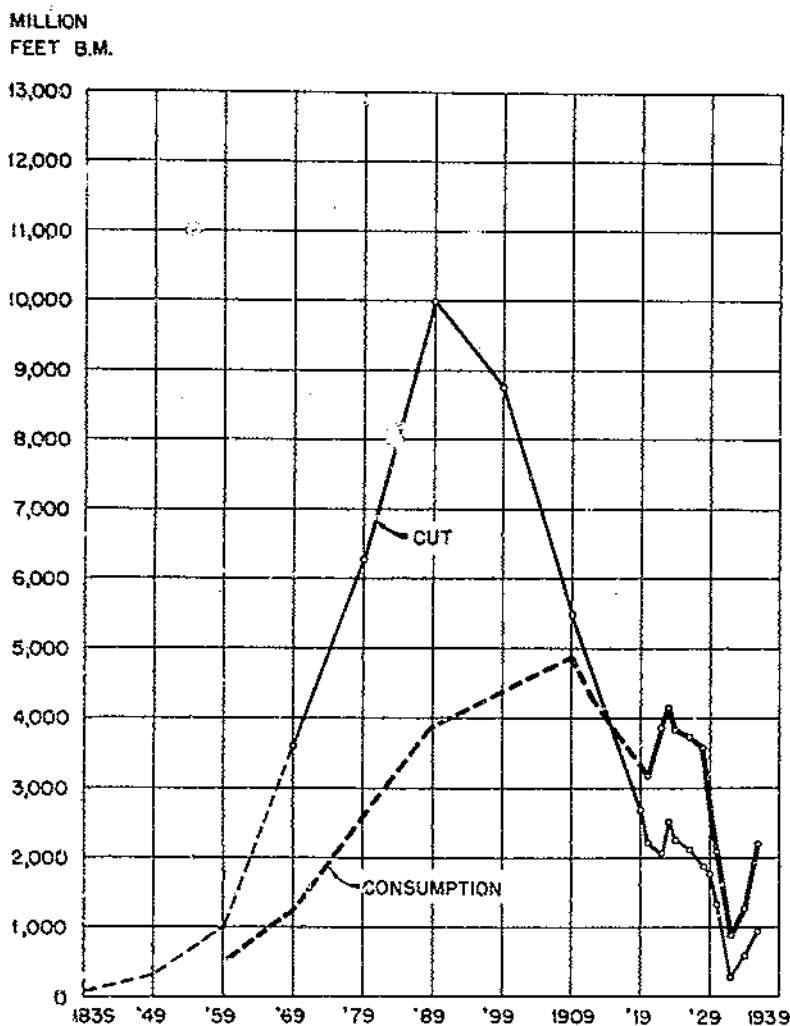


FIGURE 1.—Lumber cut and consumption in the Lakes States region, 1839-1936.

It is planned to follow this bulletin with similar publications for the other forest regions, covering eventually the entire United States. Statistics of forest products in the Rocky Mountain States and in the Pacific Coast States are given in Statistical Bulletins 64 and 65, respectively.

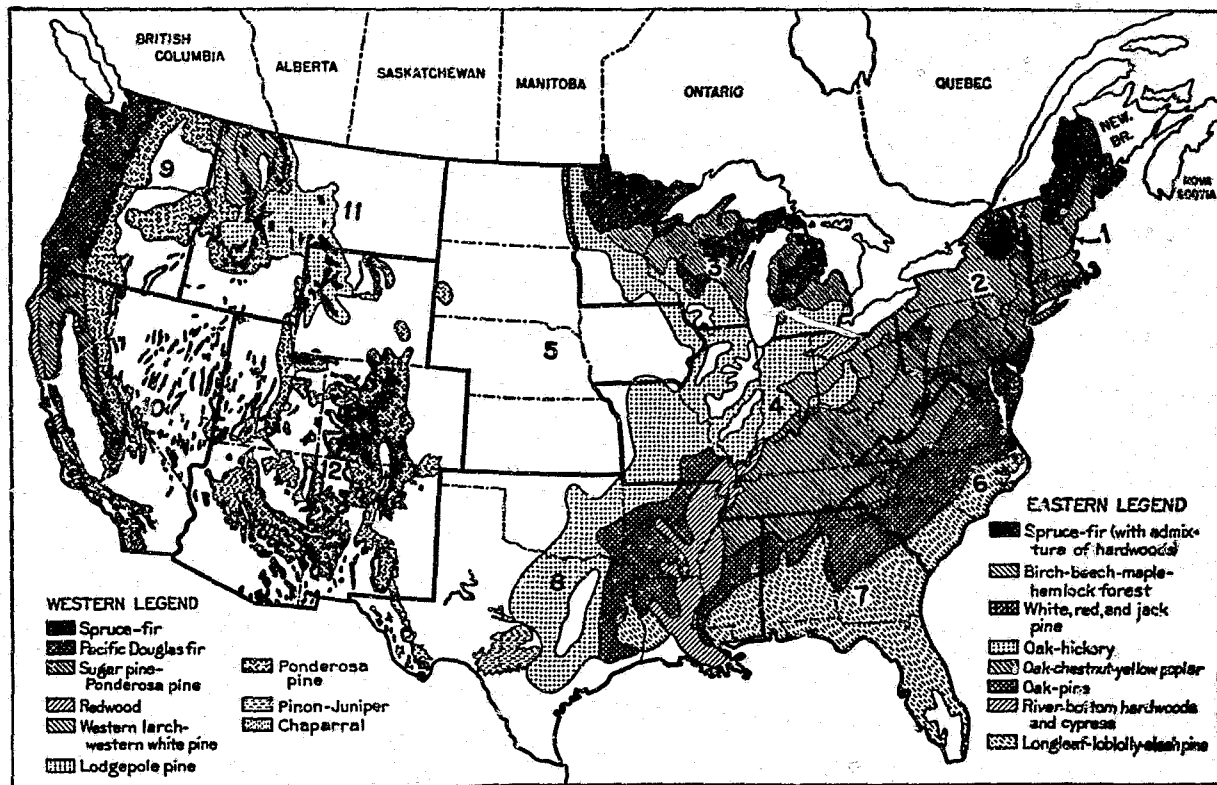


FIGURE 2.—Principal forest types of the United States and regions used in forest products statistics.

UPDATA 1981

TABLE 2.—Lumber production, Michigan, by kind of wood, 1899, 1904-36<sup>1</sup>

Kind of wood	1899	1904	1905	1906	1907	1908	1909	1910	1911
	(1,613 mills) <i>M ft. b. m.</i>	(693 mills) <i>M ft. b. m.</i>	(437 mills) <i>M ft. b. m.</i>	(774 mills) <i>M ft. b. m.</i>	(906 mills) <i>M ft. b. m.</i>	(989 mills) <i>M ft. b. m.</i>	(1,323 mills) <i>M ft. b. m.</i>	(808 mills) <i>M ft. b. m.</i>	(796 mills) <i>M ft. b. m.</i>
<b>Softwood:</b>									
Balsam fr.....			1, 531		2, 079	5, 813	9, 645	4, 787	8, 189
Cedar.....	66, 481	9, 400	12, 582	24, 265	16, 911	32, 352	17, 647	20, 148	9, 360
Hemlock.....	841, 605	785, 603	569, 610	797, 883	688, 679	495, 379	614, 622	636, 755	555, 994
Larch (tamarack).....	2, 934	6, 279	18, 726	34, 205	35, 556	34, 444	44, 956	42, 335	29, 842
Spruce.....	6, 384	8, 384	11, 692	15, 589	15, 779	17, 057	21, 707	14, 818	16, 019
White pine.....	1, 285, 233	522, 839	463, 308	435, 211	319, 997	205, 235	258, 080	126, 400	128, 794
All other <sup>2</sup> .....	115			3, 885					
<b>Total</b> .....	<b>2, 202, 842</b>	<b>1, 332, 505</b>	<b>1, 077, 649</b>	<b>1, 311, 038</b>	<b>1, 079, 001</b>	<b>790, 290</b>	<b>966, 747</b>	<b>847, 243</b>	<b>748, 198</b>
<b>Hardwood:</b>									
Ash.....	86, 182	34, 925	26, 141	24, 500	27, 281	21, 091	24, 865	19, 513	14, 127
Basswood.....	46, 206	60, 505	46, 759	73, 458	60, 859	49, 832	69, 453	59, 899	47, 572
Beech.....			59, 896	76, 281	89, 206	85, 746	111, 340	99, 097	90, 816
Birch.....	12, 428	68, 727	39, 693	55, 949	57, 662	50, 996	64, 841	62, 640	65, 387
Cherry.....						1, 107	1, 587		
Chestnut.....	123								
Cottonwood.....	704	530		141	2, 516	4, 457	6, 384	5, 689	3, 713
Elm.....	109, 093	78, 255	57, 305	29, 261	33, 797	48, 441	58, 321	53, 050	47, 991
Hickory.....	466	146			227	1, 024	1, 850	1, 426	963
Maple.....	309, 933	333, 715	357, 011	492, 845	451, 100	403, 076	543, 214	508, 186	430, 965
Oak.....	135, 330	32, 101	12, 154	27, 647	25, 121	21, 254	40, 023	21, 648	15, 346
Red gum.....									
Sycamore.....	504	50			68	503	749	732	379
Tupelo (black gum).....	* 80								
Walnut.....	451	240	154		25	254	184	265	14
Yellow poplar.....	4 518	4 300		2 681					184
All other.....	22, 438	64, 491	42, 425	478	816	151	660	1, 093	1, 099
<b>Total</b> .....	<b>815, 496</b>	<b>674, 165</b>	<b>642, 138</b>	<b>783, 241</b>	<b>748, 684</b>	<b>687, 902</b>	<b>922, 977</b>	<b>833, 838</b>	<b>718, 556</b>
<b>All woods</b> .....	<b>3, 018, 338</b>	<b>2, 006, 670</b>	<b>1, 719, 687</b>	<b>2, 094, 279</b>	<b>1, 827, 685</b>	<b>1, 478, 252</b>	<b>1, 889, 724</b>	<b>1, 681, 081</b>	<b>1, 466, 754</b>
Lath.....	<i>M pieces</i> 259, 917	<i>M pieces</i> 236, 343	<i>M pieces</i> 221, 386	<i>M pieces</i> 317, 395	<i>M pieces</i> 268, 287	<i>M pieces</i> 161, 425	<i>M pieces</i> 118, 308	<i>M pieces</i> 194, 627	<i>M pieces</i> 178, 404
Shingles.....	1, 026, 110	1, 347, 163	875, 051	915, 153	855, 749	905, 555	891, 649	696, 652	510, 622

<sup>1</sup> Compiled from annual bulletins of the Bureau of the Census and the Forest Service. The number of mills shown includes those sawing lumber, lath, and shingles, so far as the record permits. No published census data by kind of wood previous to 1899. Forest Service estimates of lumber production for earlier years, based on the State totals of the Census of Manufactures, are given below in million feet board measure. The quantities for 1899 include the estimated production of custom mills.

Kind of wood	1899			Kind of wood	1869	1879	1889
	1869	1879	1889		1869	1879	1889
Hemlock.....	72	130	600	Oak.....	150	150	390
Spruce.....	1	2	5	Yellow poplar.....	15	10	10
White pine.....	1, 714	3, 550	3, 489	Other hardwood.....	55	57	475
Other softwood.....	20	23	100				
Maple.....	225	250	400	<b>Total</b> .....	<b>2, 252</b>	<b>4, 172</b>	<b>5, 478</b>

<sup>2</sup> Probably mostly balsam fr.

<sup>3</sup> Reported as "gum."

<sup>4</sup> Reported as "poplar."



TABLE 2.—Lumber production, Michigan, by kind of wood, 1899, 1904-36—Continued

Kind of wood	1912 (792 mills)	1913 (532 mills)	1914 (428 mills)	1915 (346 mills)	1916 (341 mills)	1917 (301 mills)	1918 (271 mills)	1919 (380 mills)	1920 (243 mills)
<b>Softwood:</b>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>
Balsam fir.....	5,899	4,113	10,000	4,491	10,373	7,899	6,209	1,826	5,321
Cedar.....	15,390	892	7,724	8,283	6,369	5,954	8,481	4,614	5,252
Hemlock.....	535,446	440,430	416,131	372,512	324,720	327,651	266,822	267,824	206,840
Larch (tamarack).....	29,833	15,721	26,787	22,368	16,568	14,680	9,348	9,634	12,457
Spruce.....	14,776	9,791	23,417	10,358	8,234	6,703	7,523	8,417	8,688
White pine.....	141,003	101,281	91,487	64,267	64,040	47,571	46,664	57,501	36,186
<b>Total.....</b>	<b>742,347</b>	<b>572,218</b>	<b>576,416</b>	<b>482,279</b>	<b>430,304</b>	<b>410,458</b>	<b>345,107</b>	<b>349,216</b>	<b>274,742</b>
<b>Hardwood:</b>									
Ash.....	14,280	8,691	8,893	7,830	7,273	7,350	5,027	6,611	5,816
Basswood.....	53,533	39,285	43,568	29,718	36,756	38,427	29,788	33,532	23,522
Beech.....	92,106	80,637	70,337	65,998	66,316	59,573	46,181	49,125	41,987
Birch.....	55,350	61,814	84,342	56,860	59,251	61,768	48,807	63,533	58,866
Chestnut.....		10		85				15	14
Cottonwood.....	4,142	3,095	8,364	8,188	2,834	5,042	2,892	4,313	5,454
Elm.....	52,757	45,415	41,790	35,598	42,479	36,107	23,841	30,745	28,951
Hickory.....	1,051	545	219	259	380	324	774	429	683
Maple.....	453,110	402,585	370,271	330,618	365,456	349,688	287,231	321,409	279,911
Oak.....	18,124	11,447	9,707	6,384	7,320	6,416	6,212	16,239	5,457
Sycamore.....	879	67	34	104	135	107	135	60	111
Tupelo (black gum).....	19	31	92	43	175	11	2	45	97
Walnut.....	177	104	44	208	304	162	200	110	409
Yellow poplar.....		194	44	208	304	162	200	110	409
All other.....	1,252	979	328	49	115	173	60	509	87
<b>Total.....</b>	<b>746,480</b>	<b>650,705</b>	<b>637,989</b>	<b>549,875</b>	<b>588,879</b>	<b>565,190</b>	<b>450,860</b>	<b>526,675</b>	<b>451,405</b>
<b>All woods.....</b>	<b>1,488,827</b>	<b>1,222,983</b>	<b>1,214,435</b>	<b>1,032,154</b>	<b>1,019,183</b>	<b>975,648</b>	<b>801,967</b>	<b>875,891</b>	<b>726,147</b>
Lath.....	<i>M pieces</i> 173,415	<i>M pieces</i> (9)	<i>M pieces</i> (9)	<i>M pieces</i> 124,543	<i>M pieces</i> 335,846	<i>M pieces</i> 34,352	<i>M pieces</i> 48,533	<i>M pieces</i> 51,469	<i>M pieces</i> 50,892
Shingles.....	459,359	(9)	(9)	250,640	201,171	203,907	148,565	144,173	116,678

\* U. S. Department of Agriculture Bulletin 1119, table 4, shows a larger total, including the estimated cut of nonreporting mills.

† No data collected.

TABLE 2.—Lumber production, Michigan, by kind of wood, 1899, 1904-36—Continued

Kind of wood	1921 (190 mills)	1922 (187 mills)	1923 (173 mills)	1924 (170 mills)	1925 (174 mills)	1926 (160 mills)	1927 (143 mills)	1928 (141 mills)	1929 (146 mills)
<b>Softwood:</b>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>
Balsam fir.....	1,559	1,693	2,210	2,565	1,928	1,033	907	812	1,232
Cedar.....	3,643	1,740	2,281	2,867	2,505	2,990	1,269	2,307	2,684
Hemlock.....	183,051	180,181	239,514	199,980	186,486	140,310	111,839	111,820	92,494
Larch (tamarack).....	8,410	8,894	5,648	2,840	2,802	2,743	1,017	855	2,050
Spruce.....	7,965	5,319	5,433	6,153	6,640	5,630	2,014	3,162	3,317
White pine.....	38,558	29,553	30,475	30,163	28,406	20,192	20,133	22,531	20,302
<b>Total.....</b>	<b>213,186</b>	<b>227,380</b>	<b>285,561</b>	<b>244,568</b>	<b>231,765</b>	<b>172,888</b>	<b>138,079</b>	<b>141,787</b>	<b>122,079</b>
<b>Hardwood:</b>									
Ash.....	4,287	4,953	5,403	7,036	8,330	6,824	3,898	4,434	4,614
Basswood.....	24,080	25,639	37,349	55,350	35,807	30,863	25,354	24,001	16,922
Beech.....	23,073	30,380	31,295	23,194	27,098	24,000	18,122	18,718	13,407
Birch.....	49,764	51,806	74,745	85,455	95,395	88,002	73,759	75,400	86,963
Cherry.....							49	39	85
Cottonwood.....	2,533	3,347	1,968	1,928	1,403	713	905	552	1,320
Elm.....	20,508	28,822	30,238	28,833	26,686	23,851	20,881	18,274	23,129
Hickory.....	111	236	184	84	134	46	20	95	225
Maple.....	226,586	281,033	360,523	336,973	363,227	311,259	288,851	283,529	296,761
Oak.....	5,776	2,928	5,080	4,530	6,585	4,759	5,584	7,372	5,151
Sycamore.....	47	50	56	59	66	30	5	17	3
Tupelo (black gum).....								320	140
Walnut.....	107	39	78	72	180	65	86	76	12
Yellow poplar.....	115	301	514	33	27				75
All other.....	314	38	301	221	907	44	3,661	454	108
<b>Total.....</b>	<b>358,201</b>	<b>429,572</b>	<b>547,734</b>	<b>549,068</b>	<b>565,845</b>	<b>490,456</b>	<b>440,175</b>	<b>430,272</b>	<b>448,938</b>
<b>All woods.....</b>	<b>571,387</b>	<b>656,952</b>	<b>833,295</b>	<b>793,636</b>	<b>797,610</b>	<b>663,344</b>	<b>578,254</b>	<b>572,059</b>	<b>571,017</b>
	<i>M pieces</i>	<i>M pieces</i>	<i>M pieces</i>	<i>M pieces</i>	<i>M pieces</i>	<i>M pieces</i>	<i>M pieces</i>	<i>M pieces</i>	<i>M pieces</i>
Lath.....	58,165	81,834	90,619	77,457	71,360	58,129	30,396	20,901	17,520
Shingles.....	121,139	110,945	101,255	102,211	88,053	70,418	31,538	21,204	35,999

UPDATA 1981

TABLE 2.—Lumber production, Michigan, by kind of wood, 1899, 1904-36—Continued

Kind of wood	1930 (144 mills)	1931 (104 mills)	1932 (53 mills)	1933 (150 mills)	1934 (165 mills)	1935 (160 mills)	1936 (179 mills)
<b>Softwood:</b>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>
Balsam fir.....	404	417	107	151	284	571	332
Cedar.....	993	1,173	202	389	645	578	898
Hemlock.....	83,300	50,212	22,885	31,065	43,650	66,349	84,221
Larch (tamarack).....	1,174	917	769	751	326	330	605
Spruce.....	2,599	1,664	630	939	1,061	1,968	2,295
White pine.....	19,239	13,037	5,701	9,469	12,350	15,797	19,269
Total.....	107,712	67,420	30,254	42,763	68,316	85,593	107,220
<b>Hardwood:</b>							
Ash.....	3,613	2,270	755	1,346	2,247	3,204	3,786
Basswood.....	13,735	7,075	2,378	5,219	10,065	15,947	16,922
Beech.....	10,211	4,254	2,038	3,356	4,413	7,148	6,821
Birch.....	67,977	35,858	15,922	20,721	32,501	50,061	57,785
Cherry.....	99	59	9	17	194	232	232
Cottonwood.....	1,735	504	150	284	619	1,377	2,440
Elm.....	20,581	6,975	2,535	4,476	8,167	12,923	14,223
Hickory.....	47	36	3	41	55	107	153
Maple.....	233,956	127,662	55,809	80,673	115,161	151,122	187,773
Oak.....	6,908	4,435	731	701	3,783	5,011	7,350
Sycamore.....	16	1	2	5	2	20	20
Walnut.....	75	49	8	8	66	70	206
Yellow poplar.....	20	5	10	2	11	58	78
All other.....	146		436	194	37		
Total.....	359,119	189,243	80,836	116,851	177,244	247,107	297,848
All woods.....	406,831	256,663	111,090	159,614	235,560	332,700	405,068
<b>Lath.....</b>	<i>M pieces</i>	<i>M pieces</i>	<i>M pieces</i>	<i>M pieces</i>	<i>M pieces</i>	<i>M pieces</i>	<i>M pieces</i>
	8,350	5,566	2,176	2,252	3,325	7,399	6,439
<b>Shingles.....</b>				<i>Squares</i>	<i>Squares</i>	<i>Squares</i>	<i>Squares</i>
	28,318	7,704	4,963	13,660	8,774	9,111	26,405

© UPDATA 1981

TABLE 3.—Lumber production, Minnesota, by kind of wood, 1899, 1904-36<sup>1</sup>

Kind of wood	1899 (404 mills)	1904 (190 mills)	1905 (174 mills)	1906 (318 mills)	1907 (429 mills)	1908 (500 mills)	1909 (745 mills)	1910 (499 mills)	1911 (467 mills)
<b>Softwood:</b>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>
Balsam fir.....									
Cedar.....	11,875	1,630	785	1,656	2,713	2,139	11,140	10,147	8,883
Hemlock.....	1,576		24,144	3,744	11,257	11,794	15,552	10,617	14,030
Larch (tamarack).....	230	7,681	13,017	47,433	40,069	72,320	63,555	41,782	53,350
Spruce.....	1,205	1,726	5,592	27,682	35,773	63,672	78,500	68,190	59,637
White pine.....	2,264,777	1,902,532	1,847,072	1,664,734	1,521,125	1,072,613	1,308,861	1,290,239	1,295,474
All other.....				19,824					
<b>Total.....</b>	<b>2,270,663</b>	<b>1,913,609</b>	<b>1,890,610</b>	<b>1,765,073</b>	<b>1,610,957</b>	<b>1,212,538</b>	<b>1,479,553</b>	<b>1,411,690</b>	<b>1,437,253</b>
<b>Hardwood:</b>									
Ash.....	3,090	228	2,063	2,724	3,457	3,810	3,326	3,151	2,978
Basswood.....	7,941	8,302	7,925	10,743	15,365	17,111	20,131	13,582	13,846
Beech.....			310	455					12
Birch.....	1,196	1,122	4,228	3,364	7,146	6,823	9,785	3,307	4,527
Cottonwood.....	1,145	125		4,608			22,315	4,793	3,082
Elm.....	8,354	2,652	5,251	2,555	6,192	8,956	14,645	9,738	9,833
Hickory.....						1	28	139	3
Maple.....	2,139	169	2,638	1,117	1,831	1,255	1,619	1,111	1,178
Oak.....	38,140	13,850	5,715	7,302	11,130	13,306	15,801	10,207	12,293
Walnut.....	5					6	28	15	0
Yellow poplar.....		2,135		1,811					
All other.....	65		7,063			1	24	31	1
<b>Total.....</b>	<b>62,675</b>	<b>28,679</b>	<b>35,194</b>	<b>29,071</b>	<b>49,759</b>	<b>73,594</b>	<b>81,955</b>	<b>46,074</b>	<b>47,702</b>
<b>All woods.....</b>	<b>2,342,338</b>	<b>1,942,288</b>	<b>1,925,804</b>	<b>1,794,144</b>	<b>1,660,716</b>	<b>1,286,122</b>	<b>1,561,508</b>	<b>1,457,764</b>	<b>1,485,015</b>
	<i>M pieces</i>	<i>M pieces</i>	<i>M pieces</i>	<i>M pieces</i>	<i>M pieces</i>	<i>M pieces</i>	<i>M pieces</i>	<i>M pieces</i>	<i>M pieces</i>
Lath.....	387,094	368,843	492,025	501,073	497,628	342,776	478,008	415,478	402,962
Shingles.....	498,800	318,783	193,738	( <sup>1</sup> )	51,540	85,102	74,818	57,523	45,905

<sup>1</sup> No published census data by kind of wood previous to 1899. Compiled from annual bulletins of the Bureau of the Census and the Forest Service. The number of mills shown includes those sawing lumber, lath, and shingles, so far as the record permits. Forest Service estimates of lumber production for earlier years, based on the State totals of the Census of Manufactures, are given below in million feet board measure. The quantities for 1899 include the estimated production of custom mills.

Kind of wood	1899			Kind of wood	1899		
	1899	1870	1889		1899	1870	1889
Spruce.....			1	Other hardwood.....			25
White pine.....	230	524	1,209			2	10
Other softwood.....	5	15	25				
Oak.....	5	15	50	<b>Total.....</b>	<b>242</b>	<b>574</b>	<b>1,310</b>

<sup>1</sup> Reported as "poplar," probably should be combined with cottonwood.

<sup>1</sup> Not separately shown.

TABLE 3.—Lumber production, Minnesota, by kind of wood, 1899, 1904-36—Continued

Kind of wood	1912 (484 mills)	1913 (354 mills)	1914 (286 mills)	1915 (217 mills)	1916 (211 mills)	1917 (198 mills)	1918 (203 mills)	1919 (365 mills)	1920 (245 mills)
<b>Softwood:</b>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>
Balsam fir.....	12,507	10,033	23,398	14,159	19,320	11,234	10,814	10,524	12,377
Cedar.....	594	1,775	459	220	3,401	288	163	1,105	347
Hemlock.....	5,007	475	300	25	2,125	.....	300	.....	183
Larch (tamarack).....	69,587	35,455	53,131	37,893	15,537	18,217	11,890	35,765	11,706
Spruce.....	67,639	31,833	68,325	58,472	25,357	40,999	18,907	29,298	31,492
White pine.....	1,225,674	1,027,265	1,106,021	809,574	962,765	901,941	830,439	550,544	429,210
<b>Total.....</b>	<b>1,380,306</b>	<b>1,106,911</b>	<b>1,258,634</b>	<b>980,348</b>	<b>1,025,525</b>	<b>972,679</b>	<b>872,573</b>	<b>637,296</b>	<b>485,315</b>
<b>Hardwood:</b>									
Ash.....	3,235	1,480	2,003	3,264	1,375	713	615	880	830
Basswood.....	13,713	7,084	9,685	4,939	5,985	3,832	2,908	5,113	5,412
Beech.....	117	30	.....	30	11	6	10	.....	10
Birch.....	6,452	4,532	6,854	6,289	8,341	4,395	7,079	9,996	6,427
Cottonwood.....	5,308	8,180	22,305	14,074	11,863	10,986	21,721	30,135	47,773
Elm.....	12,245	5,752	4,259	3,754	3,329	3,674	2,742	5,831	4,611
Hickory.....	22	22	.....	4	1	5	3	1	1
Maple.....	1,255	497	599	891	216	155	397	1,898	545
Oak.....	14,134	14,163	7,793	8,974	6,392	3,028	2,654	8,518	5,274
Walnut.....	35	9	.....	1	8	2	1	1	42
All other.....	12	38	2	.....	.....	.....	.....	1	25
<b>Total.....</b>	<b>55,418</b>	<b>42,793</b>	<b>53,596</b>	<b>41,220</b>	<b>37,521</b>	<b>26,797</b>	<b>38,880</b>	<b>62,343</b>	<b>70,950</b>
<b>All woods.....</b>	<b>1,436,726</b>	<b>1,149,704</b>	<b>1,312,230</b>	<b>1,021,568</b>	<b>1,063,046</b>	<b>999,476</b>	<b>911,453</b>	<b>699,639</b>	<b>556,265</b>
<b>Lath.....</b>	<i>M pieces</i>	<i>M pieces</i>	<i>M pieces</i>	<i>M pieces</i>	<i>M pieces</i>	<i>M pieces</i>	<i>M pieces</i>	<i>M pieces</i>	<i>M pieces</i>
Shingle.....	269,095	( <sup>1</sup> )	( <sup>1</sup> )	230,686	267,788	213,092	155,905	115,741	117,300
	30,834	( <sup>1</sup> )	( <sup>1</sup> )	8,041	6,577	1,498	36	4,451	1,673

<sup>1</sup> U. S. Department of Agriculture Bulletin 1110, table 4, shows a larger total, including the estimated cut of nonreporting mills.

<sup>2</sup> No data collected.

TABLE 3.—Lumber production, Minnesota, by kind of wood, 1899, 1904-36—Continued

Kind of wood	1921 (124 mills)	1922 (159 mills)	1923 (185 mills)	1924 (169 mills)	1925 (200 mills)	1926 (186 mills)	1927 (131 mills)	1928 (146 mills)	1929 (212 mills)
<b>Softwood:</b>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>
Balsam fir.....	4,591	4,201	3,722	2,633	4,194	4,173	4,001	5,988	26,343
Cedar.....	218	399	1,495	340	106	38	131	302	414
Hemlock.....	.....	.....	.....	750	96	100	.....	.....	.....
Larch (tamarack).....	7,028	8,814	3,088	5,009	8,718	4,673	2,668	2,738	1,781
Spruce.....	17,798	19,623	16,982	15,060	19,743	13,496	6,769	8,497	10,855
White pine.....	327,819	444,019	407,412	438,824	479,930	409,147	357,797	342,093	266,395
<b>Total.....</b>	<b>357,454</b>	<b>476,656</b>	<b>493,599</b>	<b>462,645</b>	<b>512,787</b>	<b>431,627</b>	<b>371,366</b>	<b>359,618</b>	<b>305,788</b>
<b>Hardwood:</b>									
Ash.....	231	417	594	630	795	434	151	265	155
Basswood.....	2,654	2,235	3,681	4,467	3,189	2,261	1,697	1,918	1,362
Beech.....	.....	10	.....	25	.....	.....	.....	.....	.....
Birch.....	5,971	2,371	4,481	3,665	3,544	2,937	1,828	2,736	2,060
Cottonwood.....	40,632	25,358	42,796	49,979	51,438	29,044	18,321	42,959	44,247
Elm.....	1,035	2,147	1,917	1,759	1,857	1,675	1,278	1,168	829
Hickory.....	2	3	7	7	9	.....	.....	.....	.....
Maple.....	201	178	378	513	394	332	117	181	341
Oak.....	3,962	2,940	4,133	4,258	4,084	2,780	2,133	3,498	2,316
Walnut.....	3	.....	6	10	6	.....	.....	.....	.....
All other.....	.....	15	.....	4	.....	.....	.....	.....	82
<b>Total.....</b>	<b>54,691</b>	<b>35,688</b>	<b>57,993</b>	<b>65,317</b>	<b>65,910</b>	<b>39,463</b>	<b>25,525</b>	<b>52,725</b>	<b>51,392</b>
<b>All woods.....</b>	<b>412,145</b>	<b>511,744</b>	<b>551,592</b>	<b>527,962</b>	<b>578,703</b>	<b>471,090</b>	<b>396,891</b>	<b>412,343</b>	<b>357,180</b>
<b>Lath.....</b>	<i>M pieces</i>	<i>M pieces</i>	<i>M pieces</i>	<i>M pieces</i>	<i>M pieces</i>	<i>M pieces</i>	<i>M pieces</i>	<i>M pieces</i>	<i>M pieces</i>
Shingles.....	122,449	197,927	276,361	210,909	317,140	234,560	131,281	89,547	56,653
	16,465	11,170	1,842	100	330	740	110	125	60

G UPDATA 1981

TABLE 3.—Lumber production, Minnesota, by kind of wood, 1899, 1904-36—Continued

Kind of wood	1930 (199 mills)	1931 (133 mills)	1932 (67 mills)	1935 (34 mills)	1934 (174 mills)	1935 (175 mills)	1936 (186 mills)
<b>Softwood:</b>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>
Balsam fir.....	369	6,296	381	1,043	903	1,047	1,194
Cedar.....	155	166	120	57	422	485	568
Hemlock.....					145	145	120
Larch (tamarack).....	1,794	1,032	110	245	767	1,980	1,194
Spruce.....	6,371	4,195	2,405	1,840	1,482	1,666	2,575
White pine.....	144,391	51,841	23,027	34,608	64,299	64,965	77,316
<b>Total.....</b>	<b>153,079</b>	<b>63,520</b>	<b>41,063</b>	<b>37,586</b>	<b>67,908</b>	<b>70,248</b>	<b>83,362</b>
<b>Hardwood:</b>							
Ash.....	253	87	48	9	55	536	512
Basswood.....	903	752	364	225	770	1,423	2,516
Beech.....							25
Birch.....	3,722	1,897	680	451	2,479	1,911	2,191
Cottonwood.....	61,655	25,318	13,908	8,246	22,331	24,670	25,280
Elm.....	408	677	637	249	342	1,311	1,220
Maple.....	189	144	242	26	79	203	1,204
Oak.....	2,875	2,538	1,105	1,560	1,396	7,549	3,602
Walnut.....						5	
All other.....	305	35	15				
<b>Total.....</b>	<b>69,310</b>	<b>31,448</b>	<b>16,999</b>	<b>10,767</b>	<b>27,452</b>	<b>37,912</b>	<b>39,640</b>
<b>All woods.....</b>	<b>222,389</b>	<b>94,968</b>	<b>58,062</b>	<b>48,353</b>	<b>95,360</b>	<b>108,160</b>	<b>123,002</b>
<b>Lath.....</b>	<i>M pieces</i> 22,846	<i>M pieces</i> 16,651	<i>M pieces</i> 6,421	<i>M pieces</i> 9,979	<i>M pieces</i> 13,373	<i>M pieces</i> 18,270	<i>M pieces</i> 15,621
<b>Shingles.....</b>		100			<i>Squares</i> 337	<i>Squares</i> 1,220	<i>Squares</i> 1,166

TABLE 4.—Lumber production, Wisconsin, by kind of wood, 1899, 1904-36<sup>1</sup>

Kind of wood	1899	1904	1905	1906	1907	1908	1909	1910	1911
	(1,033 mills)	(649 mills)	(407 mills)	(625 mills)	(778 mills)	(899 mills)	(1,211 mills)	(872 mills)	(771 mills)
	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>
<b>Softwood:</b>									
Balsam fir.....							3,390	4,196	5,305
Cedar.....	9,907	2,899	11,591	3,735	4,516	8,314	6,267	7,176	6,794
Hemlock.....	399,571	692,655	610,225	826,908	785,522	538,343	709,347	657,260	678,689
Larch (tamarack).....	2,430	8,462	32,720	41,767	37,786	35,376	46,919	41,816	47,390
Spruce.....	730	2,442	8,635	9,670	2,213	12,519	21,168	11,139	19,459
White pine.....	2,434,423	1,578,200	1,467,078	933,169	656,383	562,555	612,327	577,674	494,582
All other.....				2,505					
<b>Total.....</b>	<b>2,847,154</b>	<b>2,285,658</b>	<b>2,130,149</b>	<b>1,817,744</b>	<b>1,492,422</b>	<b>1,147,107</b>	<b>1,399,398</b>	<b>1,299,261</b>	<b>1,282,219</b>
<b>Hardwood:</b>									
Ash.....	13,647	10,915	14,588	19,383	19,571	18,309	27,631	22,670	18,008
Basswood.....	178,303	105,222	121,857	162,155	147,938	110,364	133,887	133,061	95,249
Beech.....			1,614	7,431	1,823	1,464	9,444	4,459	3,919
Birch.....	74,318	64,441	95,191	151,063	155,309	146,781	179,692	185,689	184,118
Cherry.....						90	85		
Cottonwood.....	2,482			78	963	4,806	4,338	6,925	4,339
Elm.....	76,897	52,895	70,327	42,136	57,397	63,425	75,472	68,037	55,193
Hickory.....	25			5	1	78	297	124	66
Maple.....	55,681	42,276	40,425	94,740	93,532	85,721	109,925	130,006	120,449
Oak.....	139,319	60,162	32,664	45,996	33,906	33,323	84,391	40,745	28,181
Walnut.....	140	15		215	413	1,828	285	85	76
Yellow poplar.....				356					
All other.....	1,293	1,573	36,688		4	10	193	229	169
<b>Total.....</b>	<b>542,012</b>	<b>337,499</b>	<b>413,364</b>	<b>513,561</b>	<b>510,867</b>	<b>466,208</b>	<b>625,640</b>	<b>592,030</b>	<b>509,767</b>
<b>All woods.....</b>	<b>3,389,166</b>	<b>2,623,157</b>	<b>2,543,513</b>	<b>2,331,305</b>	<b>2,003,279</b>	<b>1,613,315</b>	<b>2,025,038</b>	<b>1,891,291</b>	<b>1,791,986</b>
<b>Lath.....</b>	<i>M pieces</i>	<i>M pieces</i>	<i>M pieces</i>	<i>M pieces</i>	<i>M pieces</i>	<i>M pieces</i>	<i>M pieces</i>	<i>M pieces</i>	<i>M pieces</i>
Shingles.....	418,011	410,282	328,905	457,880	364,180	250,474	299,845	296,502	319,973
	994,427	474,928	417,046	302,876	343,170	322,066	392,863	317,570	324,009

<sup>1</sup> Compiled from annual bulletins of the Bureau of the Census and the Forest Service. The number of mills shown includes those sawing lumber, lath, and shingles, so far as the record permits. No published census data by kind of wood previous to 1899. Forest Service estimates of lumber production for earlier years, based on the State totals of the Census of Manufactures, are given below in million feet, board measure. The quantities for 1899 include the estimated production of custom mills.

Kind of wood	1869	1879	1889	Kind of wood	1869	1879	1889
	Hemlock.....	20	100		180	Maple.....	40
Spruce.....			1	Oak.....	125	140	245
White pine.....	783	1,112	2,451	Other hardwood.....	90	95	200
Other softwood.....	40	50	50	<b>Total.....</b>	<b>1,098</b>	<b>1,542</b>	<b>3,182</b>

<sup>1</sup> Reported as "poplar," more likely cottonwood.



TABLE 4.—Lumber production, Wisconsin, by kind of wood, 1899, 1904-36—Continued

Kind of wood	1912 (792 mills)	1913 (612 mills)	1914 (467 mills)	1915 (383 mills)	1916 (386 mills)	1917 (398 mills)	1918 (358 mills)	1919 (492 mills)	1920 (350 mills)
<b>Softwood:</b>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>
Balsam fir.....	3,817	2,764	2,017	2,446	1,720	5,884	10,430	1,901	13,903
Cedar.....	3,887	4,403	5,049	6,670	5,034	1,975	3,220	1,129	2,445
Hemlock.....	610,421	664,636	590,484	474,371	527,465	563,946	498,936	439,757	403,325
Larch (tamarack).....	32,408	26,008	36,685	24,231	32,607	19,410	16,496	14,733	11,765
Spruce.....	12,941	8,939	6,692	5,083	5,474	7,852	13,009	10,646	5,373
White pine.....	397,549	308,841	223,433	191,306	187,447	160,630	126,228	125,959	88,979
Total.....	1,061,023	1,015,591	864,360	704,116	759,753	759,697	668,319	594,125	525,790
<b>Hardwood:</b>									
Ash.....	14,699	12,858	15,310	13,733	13,621	13,676	12,887	14,046	12,939
Basswood.....	79,389	91,670	92,077	73,929	72,618	67,787	72,462	69,545	59,067
Beech.....	2,913	1,683	4,257	2,238	1,699	3,335	1,583	8,003	1,676
Birch.....	140,071	164,612	190,468	161,853	179,549	208,894	161,968	174,873	177,305
Cottonwood.....	1,628	1,114	812	1,486	2,169	4,090	2,014	1,197	7,464
Elm.....	50,608	62,307	51,640	42,534	51,946	46,077	45,889	51,242	49,120
Hickory.....	120	35	27	25	68	15	108	10	32
Maple.....	118,765	127,065	156,363	122,016	146,460	154,570	141,151	177,125	188,252
Oak.....	29,604	25,133	15,440	13,658	12,768	15,465	15,465	25,578	14,723
Walnut.....	68	37	7	31	45	70	34	2	34
All other.....	88	348	240	121	64	127	188	592	148
Total.....	437,853	477,762	526,641	431,624	481,025	511,372	453,749	522,213	510,760
All woods.....	1,498,876	1,493,353	1,391,001	1,135,740	1,240,778	1,271,069	1,122,068	1,116,338	1,036,550
Lath.....	<i>M pieces</i>	<i>M pieces</i>	<i>M pieces</i>	<i>M pieces</i>	<i>M pieces</i>	<i>M pieces</i>	<i>M pieces</i>	<i>M pieces</i>	<i>M pieces</i>
Shingles.....	257,657	( <sup>o</sup> )	( <sup>o</sup> )	179,193	218,598	185,074	122,850	138,936	124,198
	267,945	( <sup>o</sup> )	( <sup>o</sup> )	122,882	175,455	151,726	91,907	96,928	64,479

<sup>1</sup> U. S. Department of Agriculture Bulletin 1119, table 4, shows a larger total, including the estimated cut of nonreporting mills.

<sup>o</sup> No data collected.

TABLE 4.—Lumber production, Wisconsin, by kind of wood, 1899, 1904-38—Continued

Kind of wood	1921 (225 mills)	1922 (266 mills)	1923 (271 mills)	1924 (285 mills)	1925 (234 mills)	1926 (224 mills)	1927 (198 mills)	1928 (192 mills)	1929 (215 mills)
<b>Softwood:</b>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>
Balsam fir.....	530	3,076	1,159	642	733	923	468	1,140	467
Cedar.....	1,195	1,810	1,709	2,525	1,605	1,537	2,477	1,314	789
Hemlock.....	269,136	302,475	303,467	346,755	360,927	312,915	244,074	273,665	282,742
Larch (tamarack).....	10,117	12,147	10,521	8,413	7,688	6,398	8,433	6,246	2,500
Spruce.....	4,235	6,033	5,615	6,152	5,063	5,052	6,211	3,768	4,585
White pine.....	116,547	83,925	107,149	88,696	80,732	67,639	68,718	66,415	63,015
<b>Total.....</b>	<b>401,760</b>	<b>409,466</b>	<b>489,611</b>	<b>453,183</b>	<b>456,768</b>	<b>394,464</b>	<b>330,381</b>	<b>352,548</b>	<b>354,098</b>
<b>Hardwood:</b>									
Ash.....	11,567	9,143	11,019	13,590	14,938	8,561	8,293	7,918	7,485
Basswood.....	45,751	45,005	67,023	74,293	75,243	59,100	60,913	54,032	57,099
Beech.....	1,144	1,599	598	1,258	1,136	649	649	455	365
Birch.....	159,345	138,440	181,721	193,378	210,002	181,883	164,218	165,331	172,191
Cottonwood.....	452	3,857	3,178	5,759	1,688	1,930	699	692	2,590
Elm.....	38,130	31,856	59,294	56,245	58,269	49,537	48,825	45,832	45,714
Hickory.....	344	16	2	3					
Maple.....	132,685	126,773	181,635	196,071	237,010	206,949	197,979	185,745	195,064
Oak.....	8,928	9,326	13,224	22,326	13,433	9,347	6,326	6,037	7,887
Walnut.....	344	4		2	2	72	50	107	
All other.....	27	57	109	98	123	43	1,174	152	321
<b>Total.....</b>	<b>398,717</b>	<b>366,074</b>	<b>517,803</b>	<b>563,323</b>	<b>611,844</b>	<b>518,060</b>	<b>489,126</b>	<b>466,302</b>	<b>488,716</b>
<b>All woods.....</b>	<b>800,477</b>	<b>775,540</b>	<b>1,007,414</b>	<b>1,016,506</b>	<b>1,068,612</b>	<b>912,524</b>	<b>819,507</b>	<b>818,850</b>	<b>842,814</b>
<b>Lath.....</b>	<i>M pieces</i>	<i>M pieces</i>	<i>M pieces</i>	<i>M pieces</i>	<i>M pieces</i>	<i>M pieces</i>	<i>M pieces</i>	<i>M pieces</i>	<i>M pieces</i>
Shingles.....	100,673	158,275	157,167	126,138	142,704	119,533	95,332	87,376	67,066
	70,647	74,852	66,407	64,232	54,440	50,745	54,096	33,635	37,611

\* Includes 40 M feet reported as "chestnut."

TABLE 4.—Lumber production, Wisconsin, by kind of wood, 1889, 1904-36—Continued

Kind of wood	1930 (178 mills)	1931 (162 mills)	1932 (113 mills)	1933 (198 mills)	1934 (245 mills)	1935 (203 mills)	1936 (261 mills)
<b>Softwood:</b>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>
Balsam fir.....	121	128	27	39	113	213	712
Cedar.....	2,484	2,765	167	191	174	761	627
Hemlock.....	207,747	129,638	40,662	51,491	90,597	140,811	153,897
Larch (tamarack).....	2,171	1,098	594	1,464	474	438	875
Spruce.....	3,932	2,897	804	1,016	1,171	749	1,008
White pine.....	42,153	22,979	14,165	19,516	30,927	28,917	27,578
Total.....	258,608	159,555	55,769	73,737	123,456	171,890	185,097
<b>Hardwood:</b>							
Ash.....	7,519	3,085	983	1,388	2,390	2,800	3,364
Basswood.....	41,462	21,431	5,688	13,674	16,874	27,362	30,382
Beech.....	187	48	392	312	610	643	427
Birch.....	138,461	75,016	20,903	33,491	39,804	58,249	62,502
Cottonwood.....	4,690	313	790	863	5,705	4,373	5,555
Elm.....	32,010	17,867	5,911	10,558	13,948	19,462	24,356
Maple.....	145,563	78,356	26,032	47,720	53,462	73,179	79,445
Oak.....	8,123	4,106	3,443	4,104	9,592	9,007	15,004
Walnut.....	12						10
All other.....	179	265	466	39	7	53	78
Total.....	378,236	200,486	64,588	112,140	141,535	195,028	223,773
All woods.....	636,844	360,041	120,347	185,886	264,991	366,918	409,470
Lath.....	<i>M pieces</i> 34,816	<i>M pieces</i> 19,801	<i>M pieces</i> 6,530	<i>M pieces</i> 9,604	<i>M pieces</i> 15,154	<i>M pieces</i> 19,629	<i>M pieces</i> 19,875
Shingles.....	34,070	26,198	2,034	<i>Squares</i> 38,178	<i>Squares</i> 22,372	<i>Squares</i> 61,417	<i>Squares</i> 201,992

\* Includes 13 M reported as "hickory."

TABLE 5.—Lumber distribution, Michigan, by destination, specified years

## ALL LUMBER

Destination	1922	1923	1924	1925	1926	1930	1932	1934	1936
	<i>M ft. b. m.</i> 409,234	<i>M ft. b. m.</i> 519,962	<i>M ft. b. m.</i> 469,867	<i>M ft. b. m.</i> 455,691	<i>M ft. b. m.</i> 448,372	<i>M ft. b. m.</i> 251,379	<i>M ft. b. m.</i> 122,487	<i>M ft. b. m.</i> 181,326	<i>M ft. b. m.</i> 306,033
Michigan.....									
New England.....	6,071	5,386	3,117	3,511	2,682	1,085	1,372	516	563
Middle Atlantic.....	40,441	43,456	32,698	26,618	20,159	6,967	4,391	2,385	4,054
Lakes <sup>1</sup> .....	482,730	588,206	543,251	526,398	511,767	297,647	137,003	214,707	284,291
Central.....	100,463	111,046	142,082	86,871	81,445	46,396	19,716	29,224	57,466
Prairie.....	4,806	3,501	894	3,307	1,240	840	868	128	1,679
South Atlantic.....	552	1,026	131	1,215	448	107	256	172	70
East Gulf.....		358	262	1,002	275	81	174	46	16
Lower Mississippi.....	480	446		820	450	342	192	1	41
North Pacific.....	1,120	1,819	1,048	1,208	1,646	134	271	40	
South Pacific.....	1,138	6,083	823	1,385	1,089	509	239	80	196
North Rocky Mountain.....	640	567	193	193		302	175		
South Rocky Mountain.....	877	1,135		385	136	201			
Foreign (exports):									
To Canada.....					25,290	28,555	5,210	2,409	5,555
To other foreign.....					16,909	954	9	818	360
Unspecified.....	57,320	20,880	30,333	34,987					
Total.....	696,447	781,909	754,730	687,901	663,545	384,120	169,895	250,526	454,281

## SOFTWOOD LUMBER

Michigan.....	138,235	181,488	145,558	111,689	78,255	46,746	30,192	39,179	67,093
New England.....	277	73		37	44				
Middle Atlantic.....	25,853	31,100	26,107	17,147	12,269	1,654	1,002	148	423
Lakes <sup>1</sup> .....	165,756	200,707	163,770	133,336	91,690	58,116	35,479	50,975	85,235
Central.....	32,037	32,097	31,212	16,281	12,798	6,453	4,092	7,963	10,749
Prairie.....	175		79	832	84	20	368	48	93
South Pacific.....					2				
North Rocky Mountain.....				48					
Foreign (exports):									
To Canada.....					23,636	24,851	4,435		
To other foreign.....					12,999	225	9		
Unspecified.....	36,555	7,996	17,931	23,541					
Total.....	260,653	271,973	239,108	191,222	163,522	91,319	45,385	59,154	96,500

<sup>1</sup>Includes Michigan.

128168-30-8

TABLE 5.—Lumber distribution, Michigan, by destination, specified years—Continued

## HARDWOOD LUMBER

Destination	1922	1923	1924	1925	1928	1930	1933	1934	1936
	<i>M ft. b. m.</i> 270,999	<i>M ft. b. m.</i> 333,474	<i>M ft. b. m.</i> 324,309	<i>M ft. b. m.</i> 343,992	<i>M ft. b. m.</i> 370,147	<i>M ft. b. m.</i> 204,633	<i>M ft. b. m.</i> 92,245	<i>M ft. b. m.</i> 142,147	<i>M ft. b. m.</i> 233,940
Michigan.....									
New England.....	5,794	5,313	3,117	3,474	2,639	1,085	1,372	516	563
Middle Atlantic.....	14,583	12,356	6,591	9,471	7,800	5,313	3,399	2,237	3,631
Lakes <sup>1</sup> .....	316,983	385,499	379,472	333,062	420,077	239,531	101,524	163,752	239,056
Central.....	68,426	73,940	119,870	70,590	68,647	36,943	15,623	21,241	46,717
Prairie.....	4,631	3,501	915	2,475	1,156	820	520	30	1,580
South Atlantic.....	352	1,025	131	1,215	448	107	256	172	70
East Gulf.....		358	262	1,002	275	81	174	45	16
Lower Mississippi.....	480	446		820	450	342	192	45	41
North Pacific.....	1,120	1,810	1,048	1,208	1,646	134	271	40	
South Pacific.....	1,138	6,083	823	1,385	1,096	509	239	80	196
North Rocky Mountain.....	640	567		145		302	175		
South Rocky Mountain.....	877	1,135		385		201			
Foreign (exports):					136				
To Canada.....					1,654	3,704			5,555
To other foreign.....					3,910	729	775	2,409	350
Unspecified.....	20,765	12,884	12,402	11,447				518	
Total.....	425,794	509,930	515,631	496,679	510,022	292,801	124,410	191,372	357,781

<sup>1</sup> Includes Michigan.

TABLE 6.—Lumber distribution, Minnesota, by destination, specified years  
ALL LUMBER

Destination	1922	1923	1924	1925	1928	1930	1932	1934	1936
Minnesota	M ft. b. m. 217, 010	M ft. b. m. 199, 380	M ft. b. m. 215, 543	M ft. b. m. 179, 088	M ft. b. m. 178, 516	M ft. b. m. 87, 491	M ft. b. m. 54, 355	M ft. b. m. 84, 145	M ft. b. m. 107, 747
New England	1, 255	1, 946	428	404	725	403	110	116	1, 587
Middle Atlantic	56, 973	50, 284	39, 250	20, 729	25, 118	12, 185	1, 972	2, 586	1, 587
Lakes <sup>1</sup>	361, 544	339, 160	330, 501	299, 724	273, 428	120, 024	76, 566	117, 424	129, 565
Central	156, 597	171, 050	158, 314	183, 004	131, 750	49, 293	25, 024	30, 342	20, 153
Prairie	23, 364	17, 094	13, 469	22, 345	13, 560	10, 421	3, 318	2, 226	2, 929
South Atlantic			22	98					
East Gulf	26		22	244	25				
Lower Mississippi			116		806			464	
South Rocky Mountain									
Foreign (exports)					1, 463	1, 172	4, 310	3, 582	6, 667
To Canada					906			2, 072	350
To other foreign	400		4, 506	5, 426					
Unspecified									
Total	600, 159	579, 514	546, 628	631, 876	447, 879	193, 498	111, 300	158, 812	161, 051

SOFTWOOD LUMBER

Minnesota	194, 237	170, 456	168, 200	137, 789	126, 243	40, 423	42, 534	57, 060	57, 188
New England	1, 255	1, 946	428	404	725	403	110	116	1, 587
Middle Atlantic	56, 973	50, 284	39, 250	20, 729	25, 118	12, 185	1, 972	2, 586	1, 587
Lakes <sup>1</sup>	332, 622	305, 208	278, 827	258, 415	220, 909	72, 689	64, 745	82, 793	74, 906
Central	151, 743	165, 477	158, 314	183, 004	131, 750	45, 756	25, 024	19, 439	10, 217
Prairie	23, 364	17, 094	12, 136	22, 345	13, 560	10, 421	3, 318	2, 226	2, 523
South Atlantic			22	98					
East Gulf	26		22	244	25				
Lower Mississippi			116		806			464	
South Rocky Mountain									
Foreign (exports)					1, 394		4, 310	3, 582	6, 667
To Canada					766			2, 072	350
To other foreign			4, 506	4, 386					
Unspecified									
Total	565, 983	539, 989	493, 621	489, 527	395, 151	141, 434	99, 479	113, 278	96, 250

<sup>1</sup> Includes Minnesota.

TABLE 6.—Lumber distribution, Minnesota, by destination, specified years—Continued

## HARDWOOD LUMBER

Destination	1922	1923	1924	1925	1928	1930	1932	1934	1936
Minnesota.....	<i>M ft. b. m.</i> 22, 782	<i>M ft. b. m.</i> 28, 924	<i>M ft. b. m.</i> 47, 343	<i>M ft. b. m.</i> 41, 309	<i>M ft. b. m.</i> 52, 273	<i>M ft. b. m.</i> 47, 068	<i>M ft. b. m.</i> 11, 821	<i>M ft. b. m.</i> 27, 085	<i>M ft. b. m.</i> 50, 359
Lakes <sup>1</sup> .....	28, 922	33, 952	51, 674	41, 309	52, 519	47, 355	11, 821	34, 631	54, 659
Central.....	4, 854	5, 673				3, 537		10, 903	9, 836
Prairie.....			1, 333						206
Foreign (exports):									
To Canada.....					69	1, 172			
To other foreign.....					140				
Unspecified.....	400			1, 040					
Total.....	34, 176	39, 525	53, 007	42, 349	52, 728	52, 064	11, 821	45, 534	64, 801

<sup>1</sup> Includes Minnesota.

TABLE 7.—Lumber distribution, Wisconsin, by destination, specified years

## ALL LUMBER

Destination	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935
	M ft. b. m. 502, 618	M ft. b. m. 438, 806	M ft. b. m. 474, 043	M ft. b. m. 490, 773	M ft. b. m. 439, 673	M ft. b. m. 230, 487	M ft. b. m. 143, 367	M ft. b. m. 100, 442	M ft. b. m. 276, 837					
Wisconsin.....	1, 744	3, 178	3, 838	2, 215	2, 197	2, 215	1, 550	1, 001	1, 031					
New England.....	63, 431	74, 901	48, 110	38, 128	18, 642	8, 817	4, 790	3, 778	8, 367					
Middle Atlantic.....	654, 317	632, 480	654, 980	662, 266	594, 279	341, 276	174, 017	203, 461	355, 428					
Lakes <sup>1</sup> .....	256, 509	274, 939	275, 159	212, 442	184, 248	118, 447	62, 272	74, 103	105, 719					
Central.....	15, 353	16, 071	8, 900	8, 176	6, 219	6, 395	2, 902	3, 631	4, 701					
Prairie.....	319	1, 268	706	1, 014	1, 433	487	160	35	380					
South Atlantic.....	171	3, 654	959	550	18	228	268	74	391					
East Gulf.....	380	771	864	538	653	1, 551	235	65	1, 001					
Lower Mississippi.....			103	251	188	547	306	253	770					
North Pacific.....	1, 357	3, 220	2, 093	2, 930	844	1, 432	497	373	3, 213					
South Pacific.....			67	12	28	33	142	158						
North Rocky Mountain.....		948	633	586	242	435	273	107	147					
South Rocky Mountain.....	119													
Foreign (exports):.....														
To Canada.....					8, 587	8, 565	4, 655	4, 391	3, 479					
To other foreign.....					20, 506	3, 137	632	1, 493	334					
Unspecified.....	9, 564	14, 646	15, 374	8, 850										
Total.....	1, 003, 264	1, 029, 365	1, 011, 126	939, 260	838, 616	493, 265	242, 697	292, 923	484, 961					

## SOFTWOOD LUMBER

Destination	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935
	267, 032	234, 436	245, 294	247, 462	206, 287	118, 802	73, 715	92, 347	146, 213					
Wisconsin.....	845	2, 371	967	790	231	25	18							
New England.....	48, 863	48, 429	32, 729	23, 998	11, 094	2, 678	166	1, 234	1, 519					
Middle Atlantic.....	321, 772	296, 503	301, 831	310, 589	273, 119	165, 152	85, 452	111, 089	183, 667					
Lakes <sup>1</sup> .....	111, 401	114, 679	97, 633	73, 501	70, 814	39, 236	16, 800	28, 569	31, 063					
Central.....	6, 641	7, 582	2, 442	2, 582	2, 083	2, 611	968	1, 529	1, 902					
Prairie.....		1, 226	354	590	184			26						
South Atlantic.....		1, 412					87							
East Gulf.....		104	24		16									
Lower Mississippi.....		353							163					
North Pacific.....														
South Pacific.....														
North Rocky Mountain.....														
South Rocky Mountain.....		78	61											
Foreign (exports):.....														
To Canada.....					1, 420	2, 640	196		1, 033					
To other foreign.....					1, 054				121					
Unspecified.....	8, 694	6, 500	7, 847	525										
Total.....	498, 210	479, 187	443, 888	412, 565	360, 052	212, 492	103, 699	142, 439	219, 484					

<sup>1</sup> Includes Wisconsin.



TABLE 7.—Lumber distribution, Wisconsin, by destination, specified years—Continued

## HARDWOOD LUMBER

Destination	1922	1923	1924	1926	1928	1930	1932	1934	1936
	<i>M ft. b. m.</i> 235,586	<i>M ft. b. m.</i> 204,370	<i>M ft. b. m.</i> 228,749	<i>M ft. b. m.</i> 233,311	<i>M ft. b. m.</i> 232,396	<i>M ft. b. m.</i> 111,085	<i>M ft. b. m.</i> 99,682	<i>M ft. b. m.</i> 98,095	<i>M ft. b. m.</i> 130,624
Wisconsin.....									
New England.....	809	4,096	2,211	3,048	1,936	2,190	1,550	963	1,031
Middle Atlantic.....	14,568	25,472	15,381	14,180	7,558	6,189	4,624	2,544	6,848
Lakes <sup>1</sup> .....	332,845	335,977	353,149	351,677	321,160	176,124	53,535	92,372	171,761
Central.....	145,108	160,260	177,526	138,941	112,424	79,061	35,472	45,534	74,656
Prarie.....	8,712	8,539	6,458	5,504	4,136	3,694	1,904	2,102	2,799
South Atlantic.....	319	42	352	434	1,249	487	100	35	354
East Gulf.....	171	2,242	959	229	550	18	179	74	391
Lower Mississippi.....	390	667	840	538	637	1,551	235	65	1,001
North Pacific.....			103	251	188	547	306	263	770
South Pacific.....	1,357	2,667	2,093	2,930	844	1,432	497	373	3,000
North Rocky Mountain.....			67	12		33	142	158	
South Rocky Mountain.....	119	570	572	586	223	435	273	107	147
Foreign (exports):									
To Canada.....					7,167	5,925	4,459	4,391	2,446
To other foreign.....					19,452	3,137	632	1,493	213
Unspecified.....	870	8,145	7,527	8,325					
Total.....	505,048	550,178	567,238	526,695	478,564	280,773	138,998	150,484	265,477

<sup>1</sup> Includes Wisconsin.

TABLE 8.—Lumber consumption, Michigan, by source, specified years

## ALL LUMBER

Source	1922	1923	1924	1925	1926	1928	1930	1932	1934	1935
Michigan.....	<i>M ft. b. m.</i> 409,234	<i>M ft. b. m.</i> 519,962	<i>M ft. b. m.</i> 469,867	<i>M ft. b. m.</i> 455,651	<i>M ft. b. m.</i> 448,372	<i>M ft. b. m.</i> 251,370	<i>M ft. b. m.</i> 122,437	<i>M ft. b. m.</i> 181,326	<i>M ft. b. m.</i> 300,023	
New England.....	689	375	332	420	539	300	125	78	648	
Middle Atlantic.....	2,574	1,929	2,824	4,708	9,098	922	1,044	773	155	
Lakes <sup>1</sup> .....	562,217	695,685	637,454	598,390	562,728	307,832	140,770	213,564	351,118	
Central.....	276,585	330,070	273,340	234,445	181,111	61,618	15,398	31,623	34,074	
Pnirle.....		2,786	3,794	2,447	1,307	1,191	922	614	815	
South Atlantic.....	40,691	40,190	21,698	29,401	17,640	13,464	4,788	20,511	16,425	
East Gulf.....	124,477	119,219	101,867	91,089	168,003	110,029	71,898	86,447	99,509	
Lower Mississippi.....	544,284	612,862	576,004	501,019	448,661	207,794	62,220	111,361	168,532	
North Pacific.....	117,770	137,849	148,705	165,958	170,016	98,337	42,330	70,815	150,991	
North Rocky Mountain.....	22,882	20,732	27,645	32,727	29,709	14,812	7,865	13,800	25,088	
South Rocky Mountain.....	55,408	74,553	88,022	90,181	84,091	49,138	19,995	22,359	51,470	
Foreign (imports):.....		1,036	3,851	9,886	22,418	9,811	2,181	5,735	10,368	
From Canada.....					80,283	65,320	14,634	14,332	26,676	
From other foreign.....					9,992	1,526	1,416	857	25	
Unspecified.....	15,035	57,203	10,000	59,255						
<b>Total</b> .....	<b>1,762,512</b>	<b>2,094,489</b>	<b>1,895,636</b>	<b>1,819,917</b>	<b>1,785,646</b>	<b>942,144</b>	<b>385,586</b>	<b>592,869</b>	<b>937,195</b>	
Per capita.....feet.....	445	489	453	412	385	193	77	116	196	

<sup>1</sup> Includes Michigan.

TABLE 8.—Lumber consumption, Michigan, by source, specified years—Continued

SOFTWOOD LUMBER

Source	1921	1923	1924	1925	1928	1930	1932	1934	1936
Michigan	M ft. b. m. 138, 235	M ft. b. m. 181, 489	M ft. b. m. 145, 558	M ft. b. m. 111, 689	M ft. b. m. 78, 225	M ft. b. m. 48, 746	M ft. b. m. 20, 192	M ft. b. m. 39, 179	M ft. b. m. 67, 063
New England		132	67		85		91		49
Middle Atlantic					3	128		59	
Lakes <sup>1</sup>	221, 008	259, 751	218, 995	179, 356	137, 917	71, 555	40, 177	54, 087	89, 253
Central	11, 359	5, 793	6, 239	7, 612	9, 797	2, 009	61	868	1, 802
Prairie					177			202	542
South Atlantic	1, 922	2, 801	507	5, 684	1, 854	4, 587	1, 096	17, 402	15, 231
East Gulf	113, 620	102, 619	95, 290	77, 084	148, 565	99, 767	67, 481	80, 571	92, 703
Lower Mississippi	394, 184	408, 654	378, 338	323, 121	294, 440	118, 166	47, 974	79, 113	128, 740
North Pacific	117, 770	137, 849	148, 705	165, 958	170, 016	98, 337	42, 330	70, 815	150, 991
South Pacific	22, 882	20, 782	27, 645	32, 727	29, 709	14, 812	7, 865	13, 800	25, 038
North Rocky Mountain	55, 408	74, 553	98, 022	90, 181	84, 091	49, 138	19, 995	22, 359	51, 470
South Rocky Mountain		1, 036	3, 851	9, 886	22, 418	9, 811	2, 181	5, 736	10, 368
Foreign (imports):									
From Canada					63, 975	58, 406	14, 220	11, 900	22, 344
From other foreign					5, 000		666		
Unspecified	5, 000	15, 203	5, 000	50, 000					
Total	943, 153	1, 029, 123	972, 659	941, 809	969, 047	526, 046	244, 137	356, 911	587, 681
Per capita	238	253	232	213	209	103	49	70	123

HARDWOOD LUMBER

Michigan	270, 999	339, 474	324, 309	343, 092	370, 147	204, 633	92, 245	142, 147	239, 940
New England	559	243	285	420	504	300	34	76	599
Middle Atlantic	2, 574	1, 929	2, 824	4, 708	9, 095	794	1, 044	714	155
Lakes <sup>1</sup>	341, 209	435, 934	418, 459	418, 824	424, 811	236, 327	100, 593	169, 477	262, 795
Central	265, 226	324, 277	267, 101	226, 834	171, 314	59, 609	15, 337	30, 755	32, 872
Prairie		2, 786	3, 784	2, 447	1, 130	1, 191	922	412	273
South Atlantic	38, 769	37, 380	21, 191	23, 717	15, 788	8, 877	3, 692	3, 109	1, 194
East Gulf	10, 857	16, 600	6, 577	14, 005	19, 438	10, 272	4, 417	5, 876	6, 606
Lower Mississippi	150, 100	204, 208	197, 606	177, 898	154, 221	89, 688	14, 246	32, 248	40, 193
Foreign (imports):									
From Canada					16, 303	6, 914	414	2, 432	4, 632
From other foreign					4, 992	1, 620	750	857	25
Unspecified	10, 635	42, 000	5, 000	9, 255					
Total	819, 359	1, 085, 366	922, 877	878, 108	917, 599	415, 498	141, 449	235, 958	349, 514
Per capita	207	262	221	199	176	85	28	46	73

<sup>1</sup> Includes Michigan.

TABLE 9.—Lumber consumption, Minnesota, by source, specified years

## ALL LUMBER

Source	1922	1923	1924	1925	1928	1930	1932	1934	1936
	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>
Minnesota.....	217, 019	109, 390	215, 543	179, 098	178, 510	87, 401	54, 355	84, 145	107, 747
New England.....						75			
Middle Atlantic.....					67	101			
Lakes <sup>1</sup> .....	264, 598	250, 315	267, 440	240, 538	252, 667	157, 540	74, 004	108, 417	154, 131
Central.....	17, 549	15, 079	11, 102	11, 900	9, 808	3, 043	1, 237	2, 022	2, 801
Prairie.....		371				225	402	114	
South Atlantic.....				505		120			
East Gulf.....	1, 342	1, 453	1, 333	2, 214	888	1, 212	121	2, 751	14, 007
Lower Mississippi.....	16, 895	20, 658	15, 692	23, 656	10, 518	8, 045	2, 951	2, 007	8, 439
North Pacific.....	496, 428	507, 400	418, 205	387, 224	330, 189	242, 943	101, 852	123, 547	258, 716
South Pacific.....	17, 983	24, 098	38, 579	22, 904	27, 226	22, 635	9, 178	15, 322	36, 429
North Rocky Mountain.....	110, 614	97, 483	97, 126	90, 063	73, 774	48, 275	21, 603	27, 007	51, 361
South Rocky Mountain.....					197				176
Foreign (imports):									
From Canada.....					24, 678	32, 909	6, 198	14, 008	22, 640
From other foreign.....					300				
Unspecified.....	60, 130	50, 000	40, 000	43, 000					
Total.....	985, 545	982, 747	889, 705	831, 973	730, 492	517, 101	218, 440	293, 885	549, 600
Per capita.....feet.....	405	402	361	333	291	201	85	113	209

## SOFTWOOD LUMBER

Minnesota.....	104, 237	170, 456	168, 200	137, 789	126, 243	40, 423	42, 534	57, 060	57, 193
Lakes <sup>1</sup> .....	209, 608	187, 150	181, 608	157, 701	157, 496	73, 005	50, 259	60, 897	76, 480
Central.....		70	191	243	77				
Prairie.....						50	145		
East Gulf.....	960	988	190		230	1, 039	35	315	11, 687
Lower Mississippi.....	5, 882	10, 750	5, 803	4, 368	4, 392	2, 807	1, 127	1, 309	6, 180
North Pacific.....	496, 428	507, 400	418, 205	287, 224	330, 189	242, 943	101, 852	123, 547	258, 372
South Pacific.....	17, 983	24, 098	38, 579	22, 904	27, 226	22, 635	9, 178	15, 322	36, 429
North Rocky Mountain.....	110, 614	97, 433	97, 126	90, 063	73, 774	48, 275	21, 603	27, 007	51, 361
South Rocky Mountain.....					197				176
Foreign (imports):									
From Canada.....					24, 678	32, 909	6, 198	14, 008	22, 640
Unspecified.....	50, 130	50, 000	37, 000	42, 000					
Total.....	897, 511	878, 708	778, 708	704, 403	618, 268	423, 663	190, 397	248, 495	463, 334
Per capita.....feet.....	369	359	316	282	244	165	74	96	176

<sup>1</sup> Includes Minnesota.

TABLE 9.—Lumber consumption, Minnesota, by source, specified years—Continued

## HARDWOOD LUMBER

Source	1922	1923	1924	1925	1928	1930	1932	1934	1935
	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>
Minnesota.....	22,782	28,924	47,343	41,309	52,273	47,068	11,821	37,055	50,559
New England.....						75			
Middle Atlantic.....					67	191			
Lakes <sup>1</sup> .....	55,090	72,150	85,838	91,837	95,171	84,635	24,645	39,520	77,642
Central.....	17,549	15,009	10,911	11,657	9,701	3,043	1,237	2,622	2,801
Prairie.....		371	222	970		185	257		114
South Atlantic.....				505		120			
East Gulf.....	382	495	1,137	2,214	649	173	89	2,436	3,220
Lower Mississippi.....	11,013	15,903	9,880	19,387	12,126	5,238	1,824	698	2,259
North Pacific.....									344
Foreign (imports):									
Other than Canada.....					300				
Unspecified.....	4,000		3,000	1,000					
Total.....	88,034	103,930	110,097	127,570	118,224	93,498	28,049	45,390	86,266
Per capita.....feet..	30	43	45	51	47	36	11	17	33

<sup>1</sup> Includes Minnesota.

TABLE 10.—Lumber consumption, Wisconsin, by source, specified years

## ALL LUMBER

Source	1922	1923	1924	1925	1928	1930	1932	1934	1936
	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>	<i>M ft. b. m.</i>
Wisconsin.....	502,618	438,806	474,043	480,773	439,673	230,487	143,367	160,442	276,537
New England.....				40	112	50			2
Middle Atlantic.....	382				40	75	184	71	
Lakes <sup>1</sup> .....	671,785	602,846	623,832	640,470	564,079	293,525	171,912	215,611	364,035
Central.....	36,614	33,322	48,345	25,976	24,345	8,735	3,865	4,871	5,598
Prairie.....		2,786	703	970	780	203	435	501	613
South Atlantic.....	405	1,084	1,276	326	407	3,476	598	222	110
East Gulf.....	11,496	5,199	9,911	5,413	3,750	5,328	1,923	6,696	8,858
Lower Mississippi.....	63,110	87,469	63,898	61,296	42,118	23,897	9,834	7,085	31,485
North Pacific.....	171,014	180,503	145,120	192,089	225,886	181,044	66,982	78,668	177,445
South Pacific.....	31,295	27,104	39,401	42,274	61,364	28,821	16,331	15,658	43,474
North Rocky Mountain.....	75,089	73,938	62,967	61,615	68,700	55,441	17,945	18,168	42,853
South Rocky Mountain.....	233	3,715	516	1,342	17,488	2,389	485	1,907	6,689
Foreign (imports):									
From Canada.....					23,576	23,685	1,674	16,288	27,942
From other foreign.....					900				
Unspecified.....	55,625	64,190	38,088	37,000					
Total.....	1,117,048	1,082,216	1,039,057	1,058,814	1,033,635	626,669	292,168	336,746	709,115
Per capita.....feet.....	413	395	376	378	358	213	18	122	244

<sup>1</sup>Includes Wisconsin.

TABLE 10.—Lumber consumption, Wisconsin, by source, specified years—Continued

## SOFTWOOD LUMBER

Source	1922	1923	1924	1926	1928	1930	1932	1934	1936
Wisconsin.....	<i>M ft. b. m.</i> 267,032	<i>M ft. b. m.</i> 234,436	<i>M ft. b. m.</i> 245,294	<i>M ft. b. m.</i> 247,462	<i>M ft. b. m.</i> 206,287	<i>M ft. b. m.</i> 118,802	<i>M ft. b. m.</i> 73,715	<i>M ft. b. m.</i> 92,347	<i>M ft. b. m.</i> 146,213
Middle Atlantic.....						3	184		
Lakes <sup>1</sup> .....	389,634	355,508	343,834	305,083	290,305	151,377	95,240	123,873	178,966
Central.....	1,212	1,051	1,144	1,160	415				
Prairie.....					415	166	63	231	544
South Atlantic.....	21	495			37	2,709		122	
East Gulf.....	9,921	4,070	7,873	3,358	2,308	4,212	1,840	6,446	7,585
Lower Mississippi.....	37,861	52,176	38,348	32,431	15,246	14,335	6,353	5,173	25,012
North Pacific.....	171,014	180,503	145,120	102,089	225,886	181,044	66,982	78,668	177,445
South Pacific.....	31,295	27,104	39,401	42,274	61,364	28,821	16,331	15,658	43,474
North Rocky Mountain.....	75,089	73,998	62,967	61,618	68,700	55,441	17,945	19,168	42,853
South Rocky Mountain.....	233	3,715	516	1,342	17,488	2,389	485	1,907	6,695
Foreign (imports):									
From Canada.....					23,576	23,685	1,674	16,288	27,774
Unspecified.....	47,198	64,000	33,000	32,000					
Total.....	763,478	762,620	672,203	731,355	708,840	464,232	207,097	267,534	510,348
Per capita.....feet.....	282	278	243	259	246	158	70	89	176

## HARDWOOD LUMBER

Wisconsin.....	235,586	204,370	228,749	233,311	233,386	111,685	69,652	68,095	130,624
New England.....				40	112	50			2
Middle Atlantic.....	382				40	72		71	
Lakes <sup>1</sup> .....	282,151	247,338	279,998	275,387	273,774	142,148	76,672	91,738	185,069
Central.....	35,402	32,271	47,201	24,816	23,930	8,735	3,865	4,871	5,598
Prairie.....		2,786	703	970	365	37	372	270	74
South Atlantic.....	384	589	1,276	326	460	767	598	100	110
East Gulf.....	1,575	1,129	2,038	2,055	1,442	1,116	83	250	1,273
Lower Mississippi.....	25,249	35,293	30,550	28,865	23,772	9,512	3,481	1,912	6,473
Foreign (imports):									
From Canada.....									168
From other foreign.....					900				
Unspecified.....	8,427	190	5,088	5,000					
Total.....	353,670	319,596	366,854	337,459	324,795	162,437	85,071	99,212	198,767
Per capita.....feet.....	131	117	133	119	112	55	28	33	68

<sup>1</sup>Includes Wisconsin.

TABLE 11.—Pulpwood consumed and wood pulp produced in the Lakes States, specified years

PULPWOOD CONSUMED:

Year	Michigan	Minnesota	Wisconsin	Total <sup>1</sup>	
	Cords	Cords	Cords	Cords	Percent
1899	34,300	( <sup>2</sup> )	211,054	245,354	12.4
1904	82,386	28,181	387,401	497,968	16.3
1905	109,764	31,802	382,471	524,037	16.4
1906	115,272	31,848	542,354	689,474	18.8
1907	125,550	43,173	507,295	676,018	17.1
1908	114,917	41,755	476,619	633,291	16.9
1909	132,848	47,373	576,019	756,238	18.9
1910	136,851	46,604	623,924	761,379	17.1
1911	144,443	41,729	591,918	778,093	18.0
1914	( <sup>3</sup> )	( <sup>4</sup> )	714,094	714,094	18.0
1916	186,993	205,433	743,595	1,136,021	21.7
1917	187,117	205,026	805,490	1,197,633	21.9
1918	203,516	182,002	860,857	1,246,375	23.7
1919	207,234	203,862	854,185	1,265,281	23.1
1920	248,032	254,193	964,781	1,467,006	23.9
1921	186,539	104,547	867,195	1,158,281	26.7
1922	230,245	235,215	1,027,981	1,512,451	27.3
1923	231,173	271,139	1,043,656	1,546,368	28.3
1924	251,537	238,592	1,071,294	1,561,423	27.1
1925	275,152	202,788	1,071,139	1,609,079	28.4
1926	331,570	238,390	1,224,443	1,844,403	27.3
1927	351,688	281,156	1,199,615	1,832,459	27.1
1928	331,607	282,691	1,225,530	1,840,018	25.7
1929	313,477	266,320	1,233,962	1,813,769	23.7
1930	379,086	230,471	1,168,789	1,678,346	23.3
1931	251,197	197,587	956,659	1,405,443	20.9
1932	216,285	211,245	796,591	1,224,121	21.7
1933	252,295	235,011	864,779	1,352,085	20.5
1934	267,808	212,940	624,523	1,105,271	19.2
1935	274,643	257,387	912,315	1,454,345	19.1
1936	307,818	323,416	1,034,601	1,665,836	19.1

WOOD PULP PRODUCED

Year	Michigan	Minnesota	Wisconsin	Total <sup>1</sup>	
	Tons	Tons	Tons	Tons	Percent
1899	20,707	( <sup>2</sup> )	137,098	157,805	13.4
1904	38,512	22,479	241,537	302,528	15.7
1905	63,275	24,742	240,657	328,674	15.8
1906	57,099	25,406	338,997	421,502	18.1
1907	64,160	34,286	299,784	398,236	15.6
1908	54,288	32,572	268,401	355,261	16.8
1909	64,309	37,295	324,509	426,113	17.1
1910	66,160	32,328	292,456	390,944	15.0
1911	70,168	33,562	334,383	438,093	16.3
1914	( <sup>3</sup> )	( <sup>4</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	—
1916	99,601	138,799	451,651	690,051	20.1
1917	90,623	140,353	456,129	691,105	19.7
1918	101,036	121,444	473,890	696,370	21.0
1919	106,194	129,560	506,549	742,303	21.1
1920	132,776	170,218	548,528	851,520	22.3
1921	163,532	117,934	488,501	769,967	24.7
1922	148,912	102,220	564,656	815,788	24.9
1923	138,034	170,609	577,963	886,606	23.4
1924	145,555	141,185	609,081	895,811	24.1
1925	161,053	171,536	569,601	902,200	23.5
1926	200,604	190,454	712,505	1,103,622	25.1
1927	133,539	191,220	690,921	1,015,680	24.9
1928	186,203	194,399	720,781	1,111,383	24.6
1929	178,016	189,684	733,517	1,101,296	22.6
1930	193,418	182,456	701,011	1,076,885	23.3
1931	150,111	148,399	586,271	884,781	20.1
1932	153,323	134,509	476,223	764,055	20.3
1933	163,074	164,522	515,470	823,066	19.3
1934	169,270	137,096	494,306	800,666	18.0
1935	170,151	175,479	547,104	892,734	18.1
1936	198,169	218,633	605,377	1,022,179	17.9

<sup>1</sup> Standard cords of 128 cubic feet.

<sup>2</sup> Percent are of total national consumption and production, respectively.

<sup>3</sup> Included in "all other" States.

<sup>4</sup> Incomplete—see notes 2 and 5.

<sup>5</sup> The figures for 1914 showed consumption in only 5 of the most important States.



TABLE 12.—Pulpwood consumption in the Lakes States by kind of wood,<sup>1</sup> specified years

State, year, and number of establishments	Spruce		Hemlock, domestic	Poplar, domestic	Balsam fir	
	Domestic	Imported			Domestic	Imported
Michigan:	<i>Cords</i>	<i>Cords</i>	<i>Cords</i>	<i>Cords</i>	<i>Cords</i>	<i>Cords</i>
1909 (8)	12,459	17,470	68,235	3,768	13,195	—
1919 (12)	64,393	17,293	42,047	1,555	38,120	—
1924 (12)	70,234	57,992	58,061	96	38,011	—
1929 (11)	91,936	69,840	43,041	74	29,622	11,244
1931 (10)	71,719	64,682	(?)	(?)	32,126	5,552
Minnesota:						
1909 (7)	47,223	—	—	—	—	—
1919 (6)	263,862	—	—	—	—	—
1924 (7)	184,040	18,812	—	12,709	8,709	—
1929 (5)	158,248	—	—	47,432	25,791	—
1931 (6)	127,185	—	—	(?)	(?)	—
Wisconsin:						
1909 (37)	—	—	—	—	—	—
1919 (47)	224,710	37,660	417,868	2,643	79,772	—
1924 (43)	264,706	68,351	525,090	3,352	92,579	—
1929 (31)	247,098	131,710	478,743	11,558	164,694	—
1931 (28)	220,530	123,349	302,195	18,555	153,999	—

State, year, and number of establishments	Jack pine	Tamarack	Other	Slab and mill waste	Total
Michigan:	<i>Cords</i>	<i>Cords</i>	<i>Cords</i>	<i>Cords</i>	<i>Cords</i>
1909 (8)	2,964	—	644	24,121	132,846
1919 (12)	13,205	16,868	1,095	12,658	207,234
1924 (12)	9,045	12,201	167	—	261,637
1929 (11)	20,500	11,079	10,183	15,258	313,477
1931 (10)	(?)	(?)	—	(?)	261,197
Minnesota:					
1909 (7)	150	—	—	—	47,373
1919 (6)	—	—	—	—	203,862
1924 (7)	956	14,679	692	295	238,592
1929 (5)	24,300	692	—	9,647	269,320
1931 (6)	(?)	—	—	(?)	197,587
Wisconsin:					
1909 (37)	—	—	—	—	576,019
1919 (47)	38,370	27,174	114	5,898	854,186
1924 (43)	66,774	47,779	24	2,729	1,071,294
1929 (31)	141,777	39,254	162	31,663	1,233,662
1931 (28)	66,568	(?)	(?)	(?)	956,659

<sup>1</sup> Shown in standard cords of 126 cubic feet.

<sup>2</sup> Includes 2,964 cords of imported wood.

<sup>3</sup> Not published; included in "all other" States.

<sup>4</sup> Not segregated into kind of wood in 1909; included in "all other" States in national tables.

TABLE 13.—Paper production in the Lakes States, specified years

Year	Michigan	Minnesota	Wisconsin	Total	
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Percent</i>
1921	483,593	143,040	561,478	1,188,111	21.9
1925	847,475	224,453	832,854	1,904,882	20.7
1927	1,034,301	281,314	891,939	2,177,644	21.6
1928	1,061,358	273,637	893,017	2,228,012	21.4
1929	1,092,111	318,387	880,146	2,290,644	20.6
1930	900,820	279,430	836,162	2,106,402	20.7
1931	902,561	249,788	727,032	1,879,378	19.9
1932	734,034	207,996	633,198	1,575,135	19.7
1933	892,603	232,702	718,473	1,844,078	20.1
1934	893,241	236,687	687,716	1,811,644	19.7
1935	1,044,778	239,887	792,117	2,076,782	19.8
1936	1,317,706	265,014	892,681	2,375,401	18.8

TABLE 14.—Paper production in the Lakes States, by kinds of paper, 1928-30

	Newsprint	Book	Boards	Wrapping	Fine	All other and unclassified	Estimated total
Michigan:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
1928	(?)	168,083	612,441	166,570	(?)	176,255	1,061,358
1929	(?)	185,043	640,143	92,996	(?)	172,929	1,092,111
1930	(?)	173,503	505,904	94,251	42,854	114,305	990,820
Minnesota:							
1928	139,035	(?)	161,502	(?)	—	34,016	273,637
1929	121,503	(?)	138,125	(?)	—	58,669	318,387
1930	101,471	(?)	121,840	(?)	—	50,166	279,430
Wisconsin:							
1928	138,351	96,212	144,863	230,314	65,448	208,809	693,017
1929	103,468	135,366	157,120	251,402	(?)	238,866	689,146
1930	112,274	126,430	131,182	230,370	73,014	161,886	635,162

<sup>1</sup> Included in "all other." For 1929, estimates were made in the Forest Service as follows: Michigan—newsprint 41,000, fine 68,737; Minnesota—book 24,182, wrapping 20,462; Wisconsin—fine 88,203.

TABLE 15.—Slack coeprage stock: Production in the Lakes States, specified years <sup>1</sup>

Year	Michigan			Minnesota		
	Staves	Heading	Hoops	Staves	Heading	Hoops
	Thousands	M sets	Thousands	Thousands	M sets	Thousands
1899 <sup>2</sup>	310,648	33,989	120,225	7,012	1,317	7,611
1904 <sup>2</sup>	279,138	20,701	148,720	7,450	1,462	1,000
1906	121,982	14,211	90,878	17,558	1,218	-----
1907	127,174	23,343	76,901	8,597	( <sup>3</sup> )	-----
1908	201,190	22,686	87,889	9,188	2,208	-----
1909	327,050	20,591	65,898	34,200	2,507	3,000
1910	137,835	21,344	62,953	7,336	1,484	-----
1911	86,304	13,366	60,698	5,270	883	-----
1918	( <sup>4</sup> )	3,824	30,844	-----	( <sup>5</sup> )	-----
1919	27,862	8,264	11,226	16,109	2,416	( <sup>6</sup> )
1921	14,698	4,046	8,357	( <sup>7</sup> )	4,723	-----
1923	-----	3,035	13,855	1,700	1,328	-----
1925	( <sup>8</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>8</sup> )	6,418	-----
1927	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	1,223	-----
1929	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	1,954	-----

Year	Wisconsin			Total		
	Staves	Heading	Hoops	Staves	Heading	Hoops
1899 <sup>2</sup>	48,255	8,408	5,800	365,915	43,714	133,636
1904 <sup>2</sup>	60,951	11,135	2,278	347,609	33,358	151,968
1906	23,174	4,718	2,729	162,714	20,147	83,967
1907	21,342	6,668	( <sup>9</sup> )	157,113	429,441	476,904
1908	28,286	7,940	1,050	239,674	32,737	88,838
1909	110,169	11,580	1,480	447,418	40,484	70,358
1910	31,334	6,407	2,167	176,005	29,235	65,110
1911	30,919	8,690	2,132	122,493	25,139	62,730
1918	4,821	3,012	( <sup>9</sup> )	4,821	4,824	40,844
1919	6,851	4,930	( <sup>9</sup> )	49,832	410,419	411,226
1921	7,769	3,274	( <sup>9</sup> )	422,657	12,047	48,367
1923	14,380	6,993	1,682	15,286	15,250	15,537
1925	( <sup>9</sup> )	2,704	-----	( <sup>9</sup> )	4,122	( <sup>9</sup> )
1927	( <sup>9</sup> )	( <sup>9</sup> )	-----	( <sup>9</sup> )	4,223	( <sup>9</sup> )
1929	( <sup>9</sup> )	( <sup>9</sup> )	-----	( <sup>9</sup> )	4,154	( <sup>9</sup> )

<sup>1</sup> After 1929, the data are not shown by States. The principal woods which were used for slack staves and heading, were basswood, beech, birch, elm, maple, tamarack, and hemlock. For hoops, elm was the chief wood.

<sup>2</sup> Shown as coeprage materials. Not segregated as to slack coeprage stock.

<sup>3</sup> Not separately shown.

<sup>4</sup> Incomplete totals—see note 3.

Compiled from annual bulletins of the Bureau of the Census and the Forest Service.

TABLE 16.—Veneer: Logs consumed in veneer manufacture in the Lakes States, specified years <sup>1</sup>

Year	Michigan	Wisconsin	Total <sup>2</sup>	
	M feet <sup>3</sup>	M feet <sup>3</sup>	M feet <sup>2</sup>	Percent
1905	11,732	22,785	34,517	19.1
1906	39,294	32,160	62,444	19.0
1907	22,531	28,403	50,934	14.8
1908	19,809	25,391	45,200	23.6
1909	33,465	31,737	65,192	13.4
1910	36,981	31,349	67,330	14.1
1911	32,877	30,059	62,730	14.1
1919	12,047	60,502	63,149	11.0
1921	9,398	31,131	40,529	10.1
1923	20,008	37,613	57,681	8.9
1925	18,008	34,292	52,388	7.1
1927	20,811	37,864	58,675	6.1
1929	20,434	38,724	59,168	5.3
1931	11,316	21,180	32,476	4.7

<sup>1</sup> In the earlier years, the principal woods were maple, elm, birch, and basswood. No information available in recent years. The most recent statistics by States are those of 1931.

<sup>2</sup> Does not include Minnesota, which produced relatively small amounts of veneer.

<sup>3</sup> Log scale.

TABLE 17.—*Stumpage prices, Michigan, per thousand feet board measure, by kinds of wood, 1923-36*

Species or type of sale	1923	1924	1925	1926	1927	1928	1929
<b>Individual softwoods:</b>							
Balsam fir.....	\$3.98		\$4.00	\$3.71	\$3.26	\$6.68	\$3.63
White cedar.....	6.93	\$2.50	4.00	1.55	2.33	2.59	1.07
Hemlock.....	4.88	3.97	3.96	3.23	4.20	3.84	2.87
Norway pine.....				7.50	4.00	6.00	6.23
White pine.....	11.55	8.15		13.04	10.69	9.69	11.63
Spruce.....			6.00	6.55	6.75	6.11	6.82
Larch (tamarack).....				4.12	3.26	3.30	2.25
Average.....	5.22	4.49	6.51	3.57	4.26	4.03	3.64
Flat-rate softwoods.....	6.40	3.89			11.94	13.70	
All softwoods.....	5.34	4.49	6.51	3.57	4.63	4.07	3.64
<b>Individual hardwoods:</b>							
Ash.....	7.04		6.00	9.10	7.27	8.24	8.14
Aspen.....	4.00		4.00	3.00	2.45	3.49	
Basswood.....	10.16	9.60	9.87	9.43	8.00	9.14	5.84
Beech.....	6.41	6.00		3.10	9.61	3.31	7.37
Birch.....	8.07	11.09	9.26	7.78	7.88	9.78	9.20
Elm.....	8.90		12.74	10.01	8.09	9.09	10.76
Maple.....	8.92	8.47	8.50	7.38	6.56	7.68	10.65
Oak.....	10.00	10.50	17.68	18.49	11.65	9.86	14.53
Average.....	8.53	9.75	9.68	7.19	6.98	8.26	10.33
Flat-rate hardwoods.....	5.76	8.09	9.19	8.53	7.09	13.73	8.47
All hardwoods.....	6.12	9.25	9.12	7.34	6.98	8.36	10.33
Flat-rate mixed.....	7.26	6.22	6.46	6.12	6.01	6.38	7.00
All sales.....	7.21	6.31	6.52	6.02	6.02	6.48	8.17

Species or type of sale	1930	1931	1932	1933	1934	1935	1936	1937
<b>Individual softwoods:</b>								
Balsam fir.....	\$0.50	\$2.10	\$1.55	\$1.34	\$2.22	\$1.47	\$1.69	\$2.00
White cedar.....	2.03	1.45	2.05	1.73	2.15	1.78	4.27	2.50
Hemlock.....	2.81	1.31	1.57	1.82	1.71	1.85	2.60	2.21
Norway pine.....	5.00			6.09	8.39	9.00	9.00	7.45
White pine.....	11.46	9.94	6.18	7.77	9.39	10.12	9.74	8.46
Spruce.....	2.07	5.96	4.06	5.00	4.02	3.76	4.32	6.89
Larch (tamarack).....	3.26	3.00	.07	3.20	3.00	1.00	.50	.50
Average.....	2.85	2.51	2.05	2.40	2.67	2.93	3.38	2.97
Flat-rate softwoods.....				8.00	1.55	1.94		2.20
All softwoods.....	2.85	2.51	2.05	2.44	2.59	2.85	3.38	2.95
<b>Individual hardwoods:</b>								
Ash.....	8.01	7.87	4.25	7.33	3.56	5.51	8.42	8.73
Aspen.....	4.46	9.37	1.67	2.00		1.00	.78	2.00
Basswood.....	7.54	8.34	7.22	6.88	4.92	8.33	6.69	8.22
Beech.....	7.49	4.55	2.92	4.53	3.39	5.50	3.66	4.33
Birch.....	7.41	7.02	7.24	6.82	5.18	7.84	7.06	6.84
Elm.....	7.69	8.58	7.61	5.14	5.51	5.08	4.30	4.65
Maple.....	6.57	6.68	6.51	5.60	4.42	6.14	5.99	9.37
Oak.....	10.00	16.52	6.08	9.31	6.95	13.00	11.64	8.13
Average.....	7.28	7.61	6.11	6.03	4.05	6.67	6.07	6.62
Flat-rate hardwoods.....	6.44	5.08	10.71	7.05	6.05	4.85	5.90	4.78
All hardwoods.....	7.11	7.20	6.48	6.25	5.48	6.58	6.04	6.06
Flat-rate mixed.....	11.27	5.59	7.14	3.69	3.50	4.02	3.84	8.51
All sales.....	5.55	5.00	5.49	4.65	4.46	4.81	4.89	5.08

TABLE 18.—Stumpage prices, Minnesota, per thousand feet board measure, by kinds of wood, 1923-36

Species or type of sale	1923	1924	1925	1926	1927	1928	1929	
<b>Individual softwoods:</b>								
Balsam fir.....	\$1.56		\$4.57		\$1.39	\$3.00	\$2.00	
White cedar.....								
Jack pine.....	2.02	\$2.58	2.00	\$2.29	2.06	2.00	2.23	
Norway pine.....	12.00		7.51	3.89	7.50	9.00	5.99	
White pine.....	12.23	4.00	8.92	6.28	9.00	10.00	6.29	
Spruce.....	6.13		4.00	3.00	4.03	3.14	2.62	
Larch (tamarack).....	4.98	4.00	2.75	2.00	2.76	2.07	2.62	
Average.....	11.33	3.23	6.98	3.98	7.52	2.43	4.57	
Flat-rate softwoods.....	6.91	5.20	4.37	2.78	6.41	5.99		
All softwoods.....	9.42	5.04	6.90	3.62	7.61	4.11	4.67	
<b>Individual hardwoods:</b>								
Ash.....		5.52		4.57	4.50			
Aspen.....	2.10		1.00	2.41	1.01	1.19	1.54	
Basswood.....		7.00			3.08	3.15	4.50	
Birch.....	4.82		2.00		4.64	5.83		
Elm.....	7.81	3.00		4.50	4.67	4.00		
Oak.....						5.00		
Average.....	3.82	5.15	1.00	7.14	1.13	2.83	1.46	
Flat-rate hardwoods.....			3.47					
All hardwoods.....	5.41	5.15	1.05	7.14	1.13	2.83	1.46	
Flat-rate mixed.....	1.09	6.42	2.55	3.19	2.00	7.10	7.19	
All sales.....	5.89	5.41	6.45	4.10	7.13	3.97	3.67	
<b>Species or type of sale</b>	<b>1930</b>	<b>1931</b>	<b>1932</b>	<b>1933</b>	<b>1934</b>	<b>1935</b>	<b>1936</b>	<b>1937</b>
<b>Individual softwoods:</b>								
Balsam fir.....		\$1.70	\$1.00	\$0.75	\$2.00	\$1.42	\$2.07	\$1.88
White cedar.....		1.00				3.00		
Jack pine.....	\$3.83	3.88	2.11	2.30	1.83		2.60	2.42
Norway pine.....	1.98	7.18		6.00	2.70	5.00	2.74	2.00
White pine.....	5.00	6.00	1.11	3.85	3.80	4.58	4.31	2.25
Spruce.....		3.84		1.87	3.79	2.17	2.63	2.00
Larch (tamarack).....	3.52				2.13	1.00		
Average.....	2.60	5.16	1.52	2.82	2.75	2.69	3.20	2.24
Flat-rate softwoods.....				1.09	3.38	4.00	3.24	1.87
All softwoods.....	2.60	5.16	1.52	2.40	2.84	2.81	3.21	2.07
<b>Individual hardwoods:</b>								
Ash.....					3.00			
Aspen.....	2.29	.05	1.00	1.58	1.41	1.48	1.82	2.37
Basswood.....				3.60	3.35		3.29	2.00
Birch.....	2.53	3.71		4.00	2.00	4.58	3.00	2.28
Elm.....					2.00		10.00	
Oak.....		4.00		4.62	3.39			7.00
Average.....	2.29	2.89	1.00	2.60	1.45	1.57	2.84	2.37
Flat-rate hardwoods.....		4.00		5.00	4.50		3.38	3.00
All hardwoods.....	2.29	3.58	1.00	3.11	1.89	1.57	3.01	2.39
Flat-rate mixed.....	4.65			2.19	4.34	1.87	1.81	1.34
All sales.....	3.25	4.63	1.43	2.58	2.63	2.08	2.93	2.06

TABLE 19.—Stumpage prices, Wisconsin, per thousand feet board measure, by kinds of wood, 1923-38

Species or type for sale	1923	1924	1925	1926	1927	1928	1929	
<b>Individual softwoods:</b>								
Balsam fir		\$3.00	\$2.50		\$6.00	\$4.10		
White cedar	\$4.00	6.00		\$2.77				
Hemlock	4.07	5.14	3.74	3.79	4.45	3.58	\$2.42	
Jack pine	4.40		1.00					
Norway pine								
White pine	13.32	10.45	9.16	10.60	10.24	12.00	9.76	
Spruce		3.00	8.00		9.00	6.12		
Larch (tamarack)		6.00	4.00		3.40			
Average	6.34	6.10	4.38	4.05	5.88	3.71	4.16	
Flat-rate softwoods		2.84		6.09	4.34		3.64	
All softwoods	6.34	5.19	4.38	4.07	5.87	3.71	4.13	
<b>Individual hardwoods:</b>								
Ash		6.45	8.00	8.00	7.89	9.08	7.00	
Aspen			10.68	7.65	8.72	9.89	8.11	
Basswood				5.00		8.00		
Beech				8.40	9.13	12.12	7.76	
Birch		13.67	9.38	7.40	7.28	9.64	7.00	
Elm		12.06	9.56	6.90	5.49	6.76	4.50	
Maple	10.10	12.44	9.95	8.00	10.00	9.01	10.00	
Oak		8.03						
Average	10.10	13.66	9.83	7.40	7.82	9.07	6.10	
Flat-rate hardwoods	5.98	9.82	11.05	9.79	9.11	9.15	6.87	
All hardwoods	8.82	11.05	10.13	7.47	7.82	9.83	6.28	
Flat-rate mixed	6.22	7.00	7.30	4.94	6.77	6.10	6.64	
All sales	6.25	7.03	7.37	5.13	6.78	6.13	6.37	
<b>Species or type of sale</b>								
	1930	1931	1932	1933	1934	1935	1936	1937
<b>Individual softwoods:</b>								
Balsam fir		\$2.00		\$1.11			\$1.97	
White cedar		2.00		2.00	\$6.00	\$3.00		
Hemlock	\$8.00	2.00	\$4.00	2.00	3.00	1.48	3.20	\$3.50
Jack pine				2.00	1.86		3.09	3.41
Norway pine				3.33		7.00	4.00	
White pine		10.00	8.00	8.25	7.74	8.67	9.45	6.56
Spruce		5.00		2.50			5.80	
Larch (tamarack)		2.00		1.60				
Average	8.60	2.37	6.60	3.20	4.66	1.80	4.16	3.92
Flat-rate softwoods	1.21			6.80	3.60		2.87	
All softwoods	1.33	2.37	6.60	3.24	4.66	1.80	3.99	3.92
<b>Individual hardwoods:</b>								
Ash				6.04	2.82	7.00	4.94	4.75
Aspen	.50		.75	3.50	2.00		1.00	4.00
Basswood		5.57	4.00	5.83	5.46	7.00	8.10	8.06
Beech				1.00		7.84		
Birch	12.00	4.47		7.12	6.86	8.91	8.29	8.03
Elm	12.00	5.60		5.76	2.48	6.79	4.80	5.93
Maple	7.50	4.27	7.50	6.08	4.20	8.63	6.56	4.84
Oak	2.14	0.09		7.42	4.31	7.00	11.87	5.37
Average	3.65	5.02	2.71	5.70	4.35	8.44	6.92	5.95
Flat-rate hardwoods	4.35		10.00	11.10	7.43	13.06	11.98	12.25
All hardwoods	4.07	5.02	4.00	7.73	4.77	11.02	8.82	8.07
Flat-rate mixed	5.72	3.61	3.43	4.16	5.06	4.70	2.88	6.00
All sales	6.29	3.67	3.45	4.55	6.21	4.85	3.80	6.81

TABLE 20.—Lumber-log prices, Michigan, per thousand feet board measure, at mill, by kinds of wood, 1923-36

Species or type of sale	1923	1924	1925	1926	1927	1928	1929
<b>Individual softwoods:</b>							
Balsam fir.....	\$21.76	\$21.75	\$22.18	\$20.53	\$18.74	\$16.23	\$18.46
White cedar.....	18.87	15.88	18.46	10.12	19.72	10.04	15.25
Hemlock.....	19.23	19.67	19.16	18.91	16.73	18.60	18.27
Norway pine.....	28.44	18.96	20.22	21.67	21.86	14.09	23.86
White pine.....	31.12	30.10	31.24	29.61	26.90	29.70	23.44
Spruce.....	23.41	21.72	22.43	22.52	20.48	23.08	22.16
Larch (tamarack).....	22.38	18.41	19.17	19.50	17.47	15.34	16.73
Average.....	20.18	21.16	22.13	20.51	17.54	20.00	20.80
Flat-rate softwoods.....	16.00	20.33	27.22	-----	28.14	30.55	-----
All softwoods.....	20.17	21.03	22.20	20.51	18.28	20.92	20.80
<b>Individual hardwoods:</b>							
Ash.....	20.49	34.26	31.36	28.91	24.48	23.87	24.05
Aspen.....	20.00	16.00	15.47	13.23	18.05	13.43	23.64
Basswood.....	30.61	30.67	30.31	30.37	31.31	25.96	28.02
Beech.....	23.21	23.89	20.66	27.94	18.94	22.64	24.55
Birch.....	30.08	20.90	32.80	31.07	27.18	27.68	28.17
Cherry.....	29.67	30.00	-----	31.14	33.90	25.60	23.90
Elm.....	31.66	29.00	20.96	30.60	27.18	27.54	27.46
Hickory.....	27.53	30.80	30.00	-----	20.00	30.00	15.00
Maple.....	27.41	30.80	27.14	27.02	26.21	23.86	24.62
Oak.....	27.41	32.98	33.43	31.01	38.30	23.16	20.23
Average.....	27.82	28.78	28.97	28.25	26.32	24.74	25.83
Flat-rate hardwoods.....	13.04	25.35	-----	-----	-----	32.00	-----
All hardwoods.....	26.33	27.01	28.97	28.25	26.32	24.75	25.83
Flat-rate mixed.....	20.08	24.44	22.36	22.71	23.27	-----	-----
All sales.....	23.20	25.13	27.14	26.60	24.33	24.02	25.27

Species or type of sale	1930	1931	1932	1933	1934	1935	1936	1937
<b>Individual softwoods:</b>								
Balsam fir.....	\$15.69	\$10.65	\$13.00	\$10.00	\$10.75	-----	\$12.00	\$16.44
White cedar.....	14.00	14.13	11.50	9.60	10.60	-----	11.00	13.00
Hemlock.....	15.05	13.49	8.22	10.24	11.92	\$14.29	12.28	14.93
Norway pine.....	24.00	15.67	12.75	13.47	15.60	21.10	19.88	19.33
White pine.....	27.23	21.71	15.41	15.10	15.88	19.04	19.05	24.31
Spruce.....	21.10	17.73	14.32	11.85	12.29	14.88	14.68	18.28
Larch (tamarack).....	22.12	18.00	17.00	-----	11.70	-----	12.00	16.50
Average.....	18.07	15.51	9.51	11.96	13.48	15.07	14.26	16.77
Flat-rate softwoods.....	-----	-----	-----	-----	-----	-----	-----	-----
All softwoods.....	18.07	15.51	9.51	11.96	13.48	15.07	14.26	16.77
<b>Individual hardwoods:</b>								
Ash.....	22.85	21.20	17.92	11.90	14.21	14.84	19.00	18.92
Aspen.....	18.00	10.64	12.50	9.51	15.04	-----	10.60	16.14
Basswood.....	26.23	19.88	17.70	18.24	17.79	22.59	24.89	28.47
Beech.....	20.53	15.88	9.47	16.27	12.98	12.16	20.88	18.27
Birch.....	27.13	24.11	18.09	17.27	17.50	20.45	17.27	24.48
Cherry.....	24.12	21.58	20.00	-----	-----	18.90	-----	15.00
Elm.....	24.85	19.38	15.26	10.35	14.81	14.82	15.48	18.50
Hickory.....	25.00	-----	-----	-----	10.48	-----	-----	-----
Maple.....	24.00	21.20	15.05	14.62	17.51	18.85	22.98	18.96
Oak.....	26.75	23.94	17.15	19.25	16.63	15.51	10.21	20.40
Average.....	24.67	20.90	15.56	15.84	17.20	19.42	22.10	20.99
Flat-rate hardwoods.....	24.40	-----	-----	18.97	15.23	14.04	21.41	18.45
All hardwoods.....	24.06	20.98	15.66	17.27	17.20	19.40	21.09	20.40
Flat-rate mixed.....	21.35	19.73	17.00	13.00	21.47	21.43	21.47	17.11
All sales.....	23.80	20.40	15.36	15.74	18.67	19.66	20.02	18.98

TABLE 21.—Lumber-log prices, Minnesota, per thousand feet board measure, at mill, by kinds of wood, 1923-36

Species or type of sale	1923	1924	1925	1926	1927	1928	1929	
<b>Individual softwoods:</b>								
Balsam fir.....	\$19.40	\$14.95	\$17.00	\$27.18	\$17.43	\$14.97	\$14.80	
Jack pine.....	18.55	21.33	22.00	18.43	20.34	20.97	18.47	
Norway pine.....	30.12	25.31	28.55	32.84	25.46	16.72	24.84	
White pine.....	30.59	24.70	24.14	34.12	28.49	27.37	27.27	
Spruce.....	22.51	24.01	19.99	25.95	19.54	21.12	17.48	
Larch (tamarack).....	21.32	20.68	21.23	26.99	20.15	21.00	19.08	
Average.....	29.17	24.67	23.86	28.41	24.80	18.22	22.12	
Flat-rate softwoods.....	17.84	17.84	17.84	13.57	13.57	30.57	30.57	
All softwoods.....	29.17	24.00	23.85	28.27	24.89	18.82	22.12	
<b>Individual hardwoods:</b>								
Ash.....	29.53	27.32	17.00	15.00	19.25	19.25	21.33	
Aspen.....	11.95	19.37	17.00	21.28	13.14	14.41	12.60	
Basswood.....	29.60	25.05	17.08	14.00	19.08	16.39	16.39	
Birch.....	29.31	31.10	23.03	25.00	14.00	29.00	30.00	
Elm.....	28.00	18.20	14.00	14.00	14.00	14.00	15.31	
Oak.....	33.33	29.88	25.00	22.88	23.50	23.50	26.38	
Average.....	20.45	18.29	19.65	21.15	13.17	14.62	13.46	
Flat-rate hardwoods.....	20.00	11.00	11.00	11.00	11.00	11.00	11.00	
All hardwoods.....	20.45	18.00	19.65	21.15	13.17	14.62	13.46	
Flat-rate mixed.....	19.08	17.00	17.00	17.00	17.00	17.00	17.00	
All sales.....	28.60	23.98	22.95	27.06	21.72	18.54	21.35	
<b>Species or type of sale</b>	<b>1930</b>	<b>1931</b>	<b>1932</b>	<b>1933</b>	<b>1934</b>	<b>1935</b>	<b>1936</b>	<b>1937</b>
<b>Individual softwoods:</b>								
Balsam fir.....	\$12.72	\$15.51	\$8.61	\$7.00	\$8.34	\$3.20	\$9.00	\$12.92
Jack pine.....	23.75	14.45	13.18	8.32	8.77	6.98	13.15	13.15
Norway pine.....	28.68	17.05	16.92	12.00	10.50	9.93	17.70	17.70
White pine.....	28.45	21.80	14.89	21.13	23.43	19.70	16.82	20.36
Spruce.....	21.19	15.23	13.08	10.50	10.50	14.00	14.00	18.88
Larch (tamarack).....	22.07	13.00	9.19	12.00	12.00	12.00	12.00	12.00
Average.....	25.70	21.38	14.73	18.71	22.50	18.57	14.86	19.49
Flat-rate softwoods.....	18.00	18.00	17.50	17.50	12.00	12.00	14.00	13.00
All softwoods.....	25.69	21.38	14.73	18.58	22.48	18.57	14.82	19.45
<b>Individual hardwoods:</b>								
Ash.....	16.70	11.75	7.10	9.60	12.00	7.20	10.55	10.00
Aspen.....	12.14	14.32	14.00	11.89	16.00	13.82	12.20	9.61
Basswood.....	22.15	15.00	12.00	14.00	12.00	14.00	14.00	9.90
Birch.....	16.54	15.00	14.09	18.29	17.98	17.98	12.00	12.00
Elm.....	13.18	12.54	7.10	10.90	9.27	7.73	11.83	9.64
Oak.....	22.38	22.38	22.38	22.38	22.38	22.38	22.38	22.38
Average.....	13.18	12.54	7.10	10.90	9.27	7.73	11.83	9.64
Flat-rate hardwoods.....	13.10	15.88	7.10	10.90	9.27	7.73	11.83	9.64
All hardwoods.....	13.10	15.88	7.10	10.90	9.27	7.73	11.83	9.64
Flat-rate mixed.....	18.00	18.00	18.00	18.00	0.00	14.45	18.00	18.00
All sales.....	21.14	19.04	14.55	17.24	19.18	16.05	14.15	17.93

TABLE 22.—Lumber-log prices, Wisconsin, per thousand feet board measure, at mill, by kinds of wood, 1923-36

Species or type of sale	1923	1924	1925	1926	1927	1928	1929
<b>Individual softwoods:</b>							
Balsam fr.		\$18.82	\$24.00	\$17.11	\$24.45		\$27.48
White cedar	\$15.79	15.00	18.53	12.22	15.01	\$15.00	12.05
Hemlock	21.51	19.42	19.89	20.55	19.60	18.38	17.07
Jack pine	18.00			20.00			22.00
Norway pine	32.33	21.62	26.32	23.01	25.22	22.00	21.35
White pine	35.77	29.09	29.20	29.08	30.77	24.00	27.93
Spruce	28.09	24.97	27.78	21.27	23.19	17.53	20.44
Larch (tamarack)	21.53	18.16	23.54	19.67	20.88	13.66	15.12
Average	23.79	20.55	20.63	21.51	23.02	23.68	18.67
Flat-rate softwoods	15.00	20.00	17.50		27.23	29.70	
All softwoods	23.78	20.55	20.62	21.51	23.78	23.68	18.57
<b>Individual hardwoods:</b>							
Ash	23.73	25.54	25.42	25.26	28.41	30.57	25.60
Aspen	10.00		24.48	16.00	29.42		25.00
Basewood	31.46	27.88	27.61	26.18	29.99	29.99	27.94
Beech	20.00	24.02	13.06	15.00	12.00	15.00	27.27
Birch	29.25	28.05	25.93	29.41	32.66	32.93	33.28
Butternut	21.09	30.71	30.33	26.20	24.38		30.78
Cherry	39.00	28.00		24.00	28.60	18.00	22.50
Elm	25.92	28.61	21.37	28.32	28.95	29.60	27.89
Rock elm	28.49	23.23	20.22	25.06	26.89	17.70	25.83
Maple	23.25	26.17	24.03	26.87	25.72	22.55	25.70
Oak	28.43	33.28	33.25	33.48	34.13	29.15	33.85
Average	26.61	27.15	25.24	27.37	28.99	28.37	28.51
Flat-rate hardwoods	26.40	31.68	37.97		23.00	22.00	26.64
All hardwoods	26.57	27.74	25.29	27.37	28.87	28.29	28.45
Flat-rate mixed	20.87	23.99	34.20	15.00	19.91		16.00
All sales	23.47	24.85	25.96	25.39	27.74	24.68	25.08

Species or type of sale	1930	1931	1932	1933	1934	1935	1936	1937
<b>Individual softwoods:</b>								
Balsam fr.	\$14.67	\$19.86			\$11.43		\$13.60	
White cedar		14.31		\$8.00	8.62	\$13.55		\$19.09
Hemlock	14.49	16.13	\$10.33	10.27	12.14	14.60	13.85	14.80
Jack pine	20.00				9.50		10.09	15.00
Norway pine	21.12	18.10	14.67	10.90	11.67	15.09	19.53	
White pine	25.72	20.49	13.76	15.26	17.54	16.55	18.06	19.01
Spruce	23.66	20.69		15.00	12.16	15.50	21.90	17.00
Larch (tamarack)	12.57	15.71		15.64	8.94		13.26	25.00
Average	17.74	17.68	12.95	12.54	14.95	15.00	16.22	16.30
Flat-rate softwoods	15.00	13.00		11.35	15.00		12.00	
All softwoods	17.73	17.67	12.95	12.46	14.95	15.00	16.19	16.30
<b>Individual hardwoods:</b>								
Ash	22.96	16.92	21.31	14.19	13.58	16.63	21.39	17.78
Aspen	10.29	15.91		10.09	9.89	9.99	10.95	11.50
Basewood	24.22	20.91	15.14	16.84	15.62	20.95	21.37	21.25
Beech	15.83	17.38		16.00	12.30	17.15	12.32	16.27
Birch	27.86	19.63	23.54	16.48	18.49	19.74	22.11	23.01
Butternut	25.00	21.44	18.00	20.00	19.20	21.27	20.00	
Cherry				20.00			18.00	19.80
Elm	23.03	19.16	25.34	14.71	16.45	17.14	19.91	17.87
Rock elm	27.96	17.44	19.87	20.96	17.99	29.87	19.76	22.40
Maple	21.69	18.43	19.31	16.38	15.80	18.97	19.79	19.52
Oak	38.71	22.92	20.99	19.92	18.69	28.29	21.47	23.94
Average	24.52	19.25	20.27	16.47	16.21	19.01	19.54	19.80
Flat-rate hardwoods	24.93	17.03	12.32	8.17	12.68	15.87	15.35	15.10
All hardwoods	24.56	18.81	20.13	15.99	16.10	18.62	19.35	19.24
Flat-rate mixed	20.24		16.00	14.24		14.72	12.72	17.97
All sales	22.08	18.46	18.02	14.41	15.80	17.14	17.85	18.35



TABLE 23.—Average price of lumber at mill, Michigan, specified years <sup>1</sup>

Kind of wood	1899	1904	1906	1907	1908	1909	1910	1911	1912	1915	
<b>Softwood:</b>											
Balsam fir.....				\$15.82	\$14.30	\$14.15	\$14.28	\$13.90		\$13.99	
Cedar.....	\$9.26	\$14.26	\$17.57	15.60	10.05	11.07	16.05	14.40		15.59	
Hemlock.....	9.00	11.22	13.40	14.79	12.62	11.85	12.51	12.44	\$13.19	13.34	
Larch (tamarack).....	8.86	12.67	15.35	16.60	12.78	12.90	13.45	13.29		14.53	
Spruce.....	9.27	12.81		19.75	15.74	15.12	15.68	14.72		16.41	
White pine.....	13.95	16.97	21.22	21.25	20.15	22.29	22.85	20.96	22.67	19.84	
<b>Hardwood:</b>											
Ash.....	14.07	15.79	20.37	21.35	20.10	20.56	22.18	21.67	20.69	21.36	
Basswood.....	13.08	17.29	19.02	20.31	21.73	21.16	22.13	20.17	20.06	19.57	
Beech.....			11.96	13.79	13.74	12.19	13.41	13.13	13.62	14.35	
Birch.....	12.43	14.03	17.44	17.05	15.78	15.94	18.03	17.46	17.99	17.11	
Elm.....	10.94	13.63	18.51	20.28	20.82	19.96	21.68	18.75	17.50	18.15	
Maple.....	10.65	14.47	14.40	16.09	16.64	15.95	16.82	15.34	15.46	15.32	
Oak.....	13.78	19.44	24.27	23.44	23.07	25.69	26.33	21.53		22.41	
Kind of wood	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925	
<b>Softwood:</b>											
Balsam fir.....	\$16.00	\$20.85	\$29.59		\$30.83	\$17.42	\$23.96	\$29.02	\$26.23	\$35.56	
Cedar.....	14.04	17.14	22.04	\$30.06	33.56	23.17	28.28	28.04	28.88	27.03	
Hemlock.....	15.40	19.80	24.08	30.61	31.65	20.84	23.82	25.55	23.06	26.60	
Larch (tamarack).....	15.99	21.01	25.76	31.00	31.89	23.30	24.95	24.31	28.67	29.79	
Spruce.....		24.06	29.79	30.36	39.79	28.69	31.14	33.23	30.62	33.56	
White pine.....	23.17	29.47	35.47	41.34	48.07	32.56	40.08	42.89	38.69	41.13	
<b>Hardwood:</b>											
Ash.....	22.83	27.12	33.29	39.59	55.59	34.10	38.18	47.59	44.63	43.58	
Basswood.....	22.07	27.74	36.04	42.38	56.65	34.17	36.69	47.91	42.41	40.57	
Beech.....	16.60	21.01	25.52	31.21	41.28	23.24	30.40	32.42	31.18	34.09	
Birch.....	20.75	24.74	30.59	39.29	54.88	29.37	38.23	45.34	44.43	41.35	
Elm.....	22.15	27.35	32.18	40.11	59.07	34.84	39.66	49.32	42.60	40.14	
Maple.....	18.90	24.11	29.93	35.07	64.04	31.41	34.54	44.00	40.73	38.68	
Oak.....				47.09	66.53	43.15	41.62	44.10	40.91	39.97	
Kind of wood	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936
<b>Softwood:</b>											
Balsam fir.....	\$29.05	\$29.46	\$28.09	\$30.46						\$30.15	\$18.07
Cedar.....	22.16	27.60	34.86	27.19	\$25.46	\$17.41				20.42	17.83
Hemlock.....	22.97	21.92	22.44	23.14	22.79	16.02	\$16.36	\$18.82	21.61	21.13	21.14
Larch (tamarack).....	27.47	27.16	29.08	30.76	31.81	23.66	19.29	20.81			
Spruce.....	30.16	32.40	28.01	31.43	31.09	30.89	24.74	25.40	27.73	26.31	26.49
White pine.....	39.70	38.22	36.72	38.30	28.07	32.21	29.09	32.61	29.82	35.25	33.69
<b>Hardwood:</b>											
Ash.....	42.50	41.35	36.72	34.51	34.85	32.43	21.34	27.52	26.66	28.78	26.46
Basswood.....	30.23	42.06	40.32	42.81	39.81	27.59	25.91	30.75	32.62	34.77	35.05
Beech.....	20.44	28.11	30.18	26.69	27.13	24.83	20.65	31.16	24.55	27.51	25.05
Birch.....	41.30	40.82	39.79	37.34	35.48	30.71	20.49	27.02	21.34	30.54	33.60
Elm.....	38.53	40.05	41.35	39.55	33.28	30.36	22.43	25.89	27.37	27.87	25.92
Maple.....	36.03	34.15	35.42	35.39	33.46	27.31	20.06	27.57	29.32	28.77	28.62
Oak.....	44.44	39.99	38.00	39.54	32.59	30.85	16.14	32.41	23.07	34.43	28.62

<sup>1</sup> Data are presented for those species only which were reported in quantities sufficient to give rational average values.

TABLE 24.—Average price of lumber at mill, Minnesota, specified years <sup>1</sup>

Kind of wood	1899	1904	1906	1907	1908	1909	1910	1911	1912	1915
<b>Softwood:</b>										
Balsam fir.....						\$13.92	\$12.97	\$12.82		\$12.65
Larch (tamarack).....	\$10.18	\$14.31	\$18.27	\$15.81	\$12.86	18.91	13.00	13.02		13.90
Spruce.....	10.83	13.82	17.83	22.52	14.48	15.18	14.96	14.23		17.78
White pine.....	12.23	14.64	17.45	19.13	18.19	17.23	18.40	18.67	\$18.91	18.41
<b>Hardwood:</b>										
Ash.....	12.18	16.57		17.45	14.37	15.31	16.65	16.60		14.80
Basswood.....	10.63	13.19	16.33	17.72	16.65	17.10	16.75	15.67		16.10
Birch.....	12.00	16.80		16.35	13.80	15.30	17.04	14.50		15.08
Cottonwood.....	13.24	12.60		14.89	13.30	15.35	15.21	13.63		12.59
Elm.....	9.04	12.26		15.51	14.68	14.47	13.80	14.40		13.93
Oak.....	13.25	14.28		24.95	20.88	22.29	22.97	18.85		23.22

Kind of wood	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925
<b>Softwood:</b>										
Balsam fir.....	\$14.19	\$14.85	\$23.42	\$25.29	\$28.52	\$20.97	\$22.08	\$23.26	\$23.25	\$20.94
Larch (tamarack).....	15.53	20.66	23.06	25.45	31.69	22.35	25.32	27.40	25.69	23.82
Spruce.....	17.25	24.28	28.13	31.61	34.97	26.27	28.35	32.76	27.35	27.73
White pine.....	18.61	25.66	30.77	31.23	37.45	26.32	39.43	30.42	31.06	30.19
<b>Hardwood:</b>										
Ash.....				27.64	37.83					
Basswood.....	17.15	19.45	23.11	29.03	35.69	22.68	24.25	27.66	31.65	23.01
Birch.....	16.76	18.28	21.93	25.12	36.00	23.01	24.30	41.50	33.37	26.04
Cottonwood.....	13.29	15.73	17.85	23.45	27.98	24.66	20.66	22.53	22.28	19.64
Elm.....				26.39	28.05	20.69	19.63	24.19	27.53	26.74
Oak.....				37.94	51.18	33.72	35.91	40.27	36.85	30.66

Kind of wood	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936
<b>Softwood:</b>											
Balsam fir.....	\$20.79	\$20.17	\$20.02	\$24.05	\$16.51	\$15.22	\$18.83	\$16.55	\$18.34	\$17.71	\$17.77
Larch (tamarack).....	24.25	21.91	23.65	26.04	23.00	19.06			21.48	21.43	21.12
Spruce.....	23.90	27.90	23.28	27.57	20.11	18.43	19.60	20.16	20.92	22.99	24.73
White pine.....	28.92	29.94	28.78	30.60	22.66	22.25	18.80	20.65	25.83	24.67	28.36
<b>Hardwood:</b>											
Ash.....											17.55
Basswood.....	24.19	25.73	23.93	23.65	23.45	18.48			18.04	20.39	18.95
Birch.....	27.00	25.26	25.89	24.79	27.77	18.68	17.14	24.80	19.23	18.56	19.68
Cottonwood.....	20.42	22.27	19.93	24.73	19.54	15.80	16.39	24.78	17.24	18.75	16.26
Elm.....	21.78	23.72	21.87	20.32			16.67			15.27	19.87
Oak.....	34.86	38.06	43.67	37.27	28.70	18.28	13.10	15.00	23.72	21.40	27.41

<sup>1</sup> Data are presented for those species only which were reported in quantities sufficient to give rational average values.

TABLE 25.—Average price of lumber at mill, Wisconsin, specified years.<sup>1</sup>

Kind of wood	1899	1904	1906	1907	1908	1909	1910	1911	1912	1915
<b>Softwood:</b>										
Balsam fir.....						\$15.23	\$15.02	\$12.56		\$13.61
Cedar.....	\$11.51	\$15.03		\$18.06	\$14.40	16.76	16.75	14.36		14.66
Hemlock.....	9.37	11.07	\$14.43	14.60	12.34	12.06	12.23	13.03	\$13.00	13.17
Larch (tamarack).....	9.46	10.52	15.06	14.76	12.85	12.38	13.35	13.24		13.83
Spruce.....	11.85	14.80		18.93	14.47	17.59	16.12	15.37		17.55
White pine.....	12.47	14.59	19.30	20.60	19.97	30.54	20.19	19.56	20.34	16.19
<b>Hardwood:</b>										
Ash.....	13.61	15.44	18.50	19.83	19.44	18.21	19.73	18.73	18.28	19.96
Basswood.....	12.67	16.12	17.82	19.62	30.12	18.97	21.45	19.03	18.31	16.34
Birch.....	12.21	14.97	15.45	15.69	14.77	16.08	17.21	16.96	17.47	16.77
Elm.....	11.62	14.52	17.10	19.26	18.80	17.48	19.46	17.81	16.62	17.50
Maple.....	12.85	11.81	13.55	14.32	12.70	13.51	14.51	14.83	15.16	14.72
Oak.....	14.41	16.75	23.76	25.39	25.72	24.29	23.60	22.26		21.96

Kind of wood	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925
<b>Softwood:</b>										
Balsam fir.....	\$16.37	\$19.37	\$28.33		\$36.23	\$26.69	\$22.56	\$31.29	\$23.85	\$26.02
Cedar.....	15.39	24.11		\$31.59	29.72	30.14	27.87	33.65	33.75	22.97
Hemlock.....	15.63	23.27	25.25	23.78	31.61	21.83	23.18	25.55	24.36	23.84
Larch (tamarack).....	15.81	20.71	26.25	29.71	26.71	32.79	24.99	28.73	27.60	28.75
Spruce.....		25.78	30.58	32.30	34.74	29.74	30.20	32.49	32.95	31.09
White pine.....	23.30	28.34	36.48	39.02	49.20	32.90	37.15	39.10	38.77	59.69
<b>Hardwood:</b>										
Ash.....	21.49	25.22	32.13	35.42	35.55	30.39	35.14	41.52	41.69	38.95
Basswood.....	21.15	26.60	34.68	39.78	57.05	31.03	35.68	43.81	43.56	40.49
Birch.....	19.51	24.21	30.14	35.70	57.27	29.81	35.55	43.57	43.40	41.08
Elm.....	19.27	24.14	30.10	36.79	53.91	29.89	33.80	40.78	38.14	35.88
Maple.....	16.15	21.10	25.97	32.10	49.77	28.85	30.39	37.21	36.20	37.09
Oak.....				45.72	59.03	37.68	38.60	45.73	39.84	37.99

Kind of wood	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936
<b>Softwood:</b>											
Balsam fir.....	\$27.64		\$23.88								
Cedar.....	31.09	\$31.33	37.04		\$38.04	\$17.23					\$19.53
Hemlock.....	22.92	22.57	23.16	\$23.58	22.77	19.67	\$15.45	\$17.69	\$18.58	\$22.26	22.71
Larch (tamarack).....	24.45	27.03	23.28	25.89	25.31	29.31	21.98	19.16		19.59	19.98
Spruce.....	30.87	32.02	26.44	30.34	27.76	23.65	20.39	20.99	27.08	28.53	27.71
White pine.....	39.45	35.01	33.22	37.97	35.20	27.97	20.66	28.92	27.01	34.15	32.78
<b>Hardwood:</b>											
Ash.....	37.97	39.58	37.29	35.89	28.83	28.06	17.03	25.02	28.97	24.86	26.32
Basswood.....	37.84	49.42	36.69	40.05	34.40	27.53	21.33	29.79	32.05	34.68	35.96
Birch.....	40.95	39.32	38.04	39.76	35.58	28.98	19.17	29.72	29.38	31.48	35.21
Elm.....	37.02	37.59	35.36	35.67	31.42	27.54	29.00	23.55	27.02	27.00	23.23
Maple.....	34.04	31.89	33.32	35.44	32.14	24.49	20.83	27.51	28.65	30.24	23.95
Oak.....	40.15	42.05	41.50	45.52	30.09	31.79	20.70	31.93	27.31	28.40	24.43

<sup>1</sup> Data are presented for those species only which were reported in quantities sufficient to give rational average values.

END

© UPDATA 1981