

LUMBER AND TIMBER PRODUCTS INDUSTRY

[Not elsewhere classified]

This table shows the sales channels used by logging camps producing logs, bolts, and rough timber products, such as hewn crossties, poles, posts, mine timbers, wheel and handle stock, excelsior stock, etc.; sawmills producing rough lumber, laths, shingles, staves, heading, hoops, veneer stock, veneers, and other products from logs and bolts; and planing mills operated in conjunction with sawmills. Data for independent planing mills are not included in this table, but are included in statistics for the classification "Planing-mill products."

The sales of logging camps are included in the following table under the heading "Value of other products" and the sales to manufacturers under this heading represent largely the sales of logs by these logging camps. Under the heading "Lumber" on the following table are included the sales by sawmills and affiliated planing mills of rough and dressed lumber, showing the quantity sold in thousands of board feet. The sale of products of sawmills, other than rough lumber and the sale of products of affiliated planing mills other than dressed lumber, are included under the heading "Value of other products."

It should also be noted that the total quantity of lumber shown sold for export in the following table for the United States is less than the quantity reported exported in the 1929 report on "Foreign Commerce and Navigation of the United States," issued by the Bureau of Foreign and Domestic Commerce. This difference is accounted for by the fact that the items included opposite this classification in the following table represent direct export sales by mills and do not include export sales made by wholesalers.

The items shown for "interplant transfers" do not include data pertaining to lumber used as material in planing mills operated in conjunction with sawmills; nor do they cover logs and other lumber products used as materials for further manufacture in the same establishment. Interplant transfers shown in the accompanying table represent transfer of goods to affiliated plants in other lines of manufacturing.

There are 12,915 plants engaged primarily in the production of logs, lumber, and other timber products, each with an annual output valued at more than \$5,000. Of these, 8,313 plants each with an annual output of less than \$20,000 did not report the distribution of their sales; and data for 118 plants engaged exclusively in contract logging, sawing or planing are not included in the accompanying table, which show the distribution of sales of the other 4,484 plants in the industry. (This table does not include any data for sawmills reporting products valued at less than \$5,000. Production figures only for these small mills are given in Census of Manufactures reports.)

The total of the sales as shown below is \$17,186,000 less than the value of products reported by the 4,484 plants whose sales are included in this table. This difference represents amounts received for contract logging and custom or contract sawing and planing of material owned by others; and net increases or decreases in inventory.

The following table presents statistics for the United States and each State for which figures can be given without disclosing operations of individual establishments.

TABLE 4.—DISTRIBUTION OF SALES, 1929, OF THE PLANTS ENGAGED PRIMARILY IN THE PRODUCTION OF LOGS, LUMBER, AND OTHER TIMBER PRODUCTS

UNITED STATES

	LUMBER				Value of other products	Value of lumber and other products (f. o. b. factory)	Per cent of sales	NUMBER OF PLANTS	
	Quantity (M. ft. b. m.)	Per cent of quantity	Value	Per cent of value				Total	Selling exclusively as indicated
Total sales.....						\$1,256,287,000		12,915	
Sales not distributed.....						223,014,000		8,313	
Sales distributed by manufacturers reporting.....	26,617,151	100.0	\$740,865,000	100.0	\$292,408,000	1,033,273,000	100.0	4,484	
Sales to manufacturers.....	3,674,124	13.8	128,786,000	17.4	135,310,000	264,096,000	25.6	1,963	701
Interplant transfers.....	1,162,920	4.4	30,817,000	4.2	32,623,000	63,440,000	6.1	462	107
Sales to railroads, public-utility companies, and contractors.....	1,241,447	4.7	32,872,000	4.4	10,643,000	43,515,000	4.2	1,136	154
Sales through branch wholesale establishments.....	1,246,287	4.7	29,837,000	4.0	4,734,000	34,571,000	3.4	196	49
Sales through brokers and commission houses.....	3,729,967	14.0	94,904,000	12.8	24,309,000	119,213,000	11.5	803	252
Sales through wholesalers and jobbers.....	8,034,956	30.2	212,783,000	28.7	44,690,000	257,473,000	24.9	1,526	415
Sales for export.....	2,254,156	8.4	61,876,000	8.3	7,845,000	69,721,000	6.8	509	13
Sales to retailers, including retail yards owned by the manufacturer.....	3,971,719	14.9	115,423,000	15.6	10,988,000	126,411,000	12.2	658	83
Local sales.....	1,250,909	4.7	32,307,000	4.4	17,642,000	49,949,000	4.8	1,727	327
Sales to other industrial consumers.....	50,666	.2	1,260,000	.2	3,624,000	4,884,000	.5	104	27

See footnotes at end of table.

DISTRIBUTION

TABLE 4.—DISTRIBUTION OF SALES, 1929, OF THE PLANTS ENGAGED PRIMARILY IN THE PRODUCTION OF LOGS, LUMBER, AND OTHER TIMBER PRODUCTS—Continued

ALABAMA

	LUMBER				Value of other products	Value of lumber and other products (f. o. b. factory)	Per cent of sales	NUMBER OF PLANTS	
	Quantity (M. ft. b. m.)	Per cent of quantity	Value	Per cent of value				Total	Selling exclusively as indicated
Total sales.....						\$51,063,000		1,142	
Sales not distributed.....						16,700,000		914	
Sales distributed by manufacturers reporting.....	1,202,009	100.0	\$30,485,000	100.0	\$3,878,000	34,363,000	100.0	224	
Sales to manufacturers.....	166,187	13.8	4,156,000	13.7	2,119,000	6,275,000	18.3	86	52
Interplant transfers.....	23,003	1.9	468,000	1.5	106,000	574,000	1.7	10	4
Sales to railroads, public-utility companies and contractors.....	18,726	1.6	469,000	1.5	334,000	803,000	2.3	29	
Sales through branch wholesale establishments.....	40,741	3.4	889,000	2.9	153,000	1,042,000	3.0	14	5
Sales through brokers and commission houses.....	131,820	11.0	3,164,000	10.4	811,000	3,975,000	11.6	34	15
Sales through wholesalers and jobbers.....	587,952	48.9	14,332,000	47.0	260,000	14,592,000	42.5	94	47
Sales for export.....	105,680	8.8	3,632,000	11.9	18,000	3,650,000	10.6	32	2
Sales to retailers, including retail yards owned by the manufacturer.....	101,319	8.4	2,776,000	9.1	28,000	2,804,000	8.1	21	4
Local sales.....	26,581	2.2	599,000	2.0	49,000	648,000	1.9	55	10

ARKANSAS

Total sales.....						\$56,977,000		625	
Sales not distributed.....						8,041,000		397	
Sales distributed by manufacturers reporting.....	1,087,518	100.0	\$36,905,000	100.0	\$12,031,000	48,936,000	100.0	224	
Sales to manufacturers.....	251,537	23.1	10,752,000	29.1	5,944,000	16,696,000	34.1	110	53
Interplant transfers.....	78,168	7.2	2,091,000	5.7	1,067,000	3,158,000	6.5	21	6
Sales to railroads, public-utility companies and contractors.....	15,062	1.4	331,000	.9	101,000	432,000	.9	29	3
Sales through branch wholesale establishments.....	7,338	.7	249,000	.7	211,000	460,000	.9	10	
Sales through brokers and commission houses.....	174,183	16.0	5,492,000	14.9	1,549,000	7,041,000	14.4	41	17
Sales through wholesalers and jobbers.....	341,100	31.4	10,705,000	29.0	1,316,000	12,021,000	24.6	69	19
Sales for export.....	10,933	1.0	486,000	1.3	878,000	1,364,000	2.8	20	
Sales to retailers, including retail yards owned by the manufacturer.....	170,024	15.6	5,676,000	15.4	400,000	6,076,000	12.4	28	5
Local sales and sales to other industrial consumers.....	39,173	3.6	1,123,000	3.0	565,000	1,688,000	3.4	76	10

CALIFORNIA

Total sales.....						\$61,090,000		148	
Sales not distributed.....						2,243,000		16	
Sales distributed by manufacturers reporting.....	1,617,265	100.0	\$49,693,000	100.0	\$9,154,000	58,847,000	100.0	132	
Sales to manufacturers.....	314,852	19.5	8,563,000	17.2	924,000	9,487,000	16.1	57	17
Interplant transfers.....	68,315	4.2	1,346,000	2.7	1,007,000	2,353,000	4.0	28	6
Sales to railroads, public-utility companies, and contractors.....	5,533	.4	154,000	.3	317,000	471,000	.8	23	5
Sales through wholesalers and jobbers and through branch wholesale establishments.....	433,878	26.8	14,279,000	28.7	938,000	15,217,000	25.9	25	2
Sales through brokers and commission houses.....	271,709	16.8	8,829,000	17.8	2,478,000	11,307,000	19.2	26	6
Sales for export.....	70,665	4.4	3,054,000	6.1	160,000	3,220,000	5.5	20	
Sales to retailers, including retail yards owned by the manufacturer.....	377,490	23.3	11,405,000	23.0	1,941,000	13,346,000	22.7	31	5
Local sales.....	74,823	4.6	2,063,000	4.2	1,383,000	3,446,000	5.8	76	23

COLORADO

Total sales.....						\$2,265,000		61	
Sales not distributed.....						607,000		34	
Sales distributed by manufacturers reporting.....	46,417	100.0	\$1,039,000	100.0	\$619,000	1,658,000	100.0	27	
Sales to railroads, public-utility companies, contractors, and interplant transfers.....	19,653	42.3	348,000	33.5	581,000	929,000	56.0	17	7
Sales through brokers and commission houses, and sales to retailers, including retail yards owned by the manufacturer.....	23,069	49.7	597,000	57.5		597,000	36.0	11	2
Local sales.....	3,695	8.0	94,000	9.0	38,000	132,000	8.0	16	3

CONNECTICUT

Total sales.....						\$815,000		42	
Sales not distributed.....						291,000		22	
Sales distributed by manufacturers reporting.....	14,852	100.0	\$489,000	100.0	\$35,000	524,000	100.0	20	
Sales to manufacturers and interplant transfers.....	5,675	38.2	187,000	38.3		187,000	35.7	9	
Sales to railroads, public-utility companies, and contractors.....	7,440	50.1	231,000	47.2	29,000	260,000	49.6	17	7
Sales through wholesalers and jobbers and branch wholesale establishments and sales to retailers, including retail yards owned by the manufacturer.....	507	3.4	19,000	3.9		19,000	3.6	4	
Local sales.....	1,230	8.3	52,000	10.6	6,000	58,000	11.1	8	

See footnotes at end of table.

SALES OF MANUFACTURING PLANTS: 1929

TABLE 4.—DISTRIBUTION OF SALES, 1929, OF THE PLANTS ENGAGED PRIMARILY IN THE PRODUCTION OF LOGS, LUMBER, AND OTHER TIMBER PRODUCTS—Continued

FLORIDA

	LUMBER				Value of other products	Value of lumber and other products (f. o. b. factory)	Per cent of sales	NUMBER OF PLANTS	
	Quantity (M. ft. b. m.)	Per cent of quantity	Value	Per cent of value				Total	Selling exclusively as indicated
Total sales.....									
Sales not distributed.....						¹ \$35,841,000		² 302	
Sales distributed by manufacturers reporting.....	842,781	100.0	\$25,919,000	100.0	\$3,064,000	28,983,000	100.0	² 183	
Sales to manufacturers.....	80,731	9.6	2,732,000	10.5	286,000	3,018,000	10.4	35	12
Interplant transfers.....	10,035	1.2	507,000	2.0	31,000	538,000	1.9	10	5
Sales to railroads, public-utility companies, and contractors.....	24,741	2.9	695,000	2.7	36,000	731,000	2.5	22	2
Sales through brokers and commission houses.....	138,497	16.4	3,799,000	14.6	1,028,000	4,827,000	16.7	29	6
Sales through wholesalers and jobbers.....	373,894	44.4	10,903,000	42.1	117,000	11,020,000	38.0	63	17
Sales for export.....	91,880	10.9	3,026,000	11.7		3,026,000	10.4	26	2
Sales to retailers, including retail yards owned by the manufacturer.....	95,934	11.4	3,371,000	13.0	57,000	3,428,000	11.8	27	
Local sales.....	21,271	2.5	579,000	2.2	1,153,000	1,732,000	6.0	36	7
Sales to other industrial consumers.....	5,798	0.7	307,000	1.2	356,000	663,000	2.3	5	2

GEORGIA

Total sales.....						¹ \$32,337,000		² 1,158	
Sales not distributed.....						10,042,000		855	
Sales distributed by manufacturers reporting.....	788,042	100.0	\$19,897,000	100.0	\$2,398,000	22,295,000	100.0	² 292	
Sales to manufacturers.....	114,812	14.6	3,137,000	15.8	714,000	3,851,000	17.3	77	46
Interplant transfers.....	34,037	4.3	1,161,000	5.8	78,000	1,239,000	5.5	12	5
Sales to railroads, public-utility companies, and contractors.....	15,199	1.9	410,000	2.1	67,000	477,000	2.2	32	4
Sales through branch wholesale establishments.....	12,541	1.6	287,000	1.4	99,000	386,000	1.7	7	5
Sales through brokers and commission houses.....	85,103	12.1	2,576,000	12.9	49,000	2,625,000	11.8	67	48
Sales through wholesalers and jobbers.....	437,129	55.5	9,921,000	49.9	662,000	10,583,000	47.5	122	79
Sales for export.....	31,029	3.9	1,230,000	6.2		1,230,000	5.5	12	2
Sales to retailers, including retail yards owned by the manufacturer.....	17,121	2.2	408,000	2.0		408,000	1.8	20	6
Local sales and sales to other industrial consumers.....	31,071	3.9	767,000	3.9	729,000	1,496,000	6.7	58	19

IDAHO

Total sales.....						¹ \$33,336,000		² 101	
Sales not distributed.....						1,654,000		15	
Sales distributed by manufacturers reporting.....	957,246	100.0	\$25,950,000	100.0	\$5,732,000	31,682,000	100.0	² 85	
Sales to manufacturers.....	119,031	12.4	3,145,000	12.1	928,000	4,073,000	12.9	37	8
Interplant transfers.....	70,588	7.4	1,154,000	4.5	1,047,000	2,201,000	6.9	15	3
Sales to railroads, public-utility companies, and contractors.....	34,726	3.6	631,000	2.4	1,706,000	2,337,000	7.4	28	4
Sales through brokers and commission houses.....	143,068	15.0	3,746,000	14.5	131,000	3,877,000	12.2	14	4
Sales through wholesalers and jobbers and through branch wholesale establishments.....	303,683	31.7	9,638,000	37.1	820,000	10,458,000	33.0	27	3
Sales to retailers, including retail yards owned by the manufacturer.....	245,013	25.6	6,820,000	26.3	386,000	7,206,000	22.8	17	2
Local sales.....	35,959	3.8	729,000	2.8	446,000	1,175,000	3.7	35	7
Sales to other industrial consumers.....	5,178	.5	87,000	.3	268,000	355,000	1.1	9	2

INDIANA

Total sales.....						¹ \$16,693,000		² 207	
Sales not distributed.....						2,062,000		96	
Sales distributed by manufacturers reporting.....	119,461	100.0	\$6,023,000	100.0	\$8,608,000	14,631,000	100.0	² 107	
Sales to manufacturers.....	49,605	41.5	2,782,000	46.2	7,418,000	10,200,000	69.7	73	24
Interplant transfers.....	3,135	2.6	165,000	2.7	27,000	192,000	1.3	8	2
Sales to railroads, public-utility companies, and contractors.....	8,161	6.8	316,000	5.2	473,000	789,000	5.4	22	
Sales through branch wholesale establishments.....	1,076	.9	57,000	.9	5,000	62,000	.4	6	
Sales through brokers and commission houses.....	20,679	17.3	708,000	11.8	501,000	1,209,000	8.3	15	2
Sales through wholesalers and jobbers.....	23,594	19.8	1,253,000	20.8	116,000	1,369,000	9.4	42	
Sales for export.....	667	.6	80,000	1.5	27,000	116,000	.8	5	
Sales to retailers, including retail yards owned by the manufacturer.....	1,307	1.1	70,000	1.2	21,000	91,000	.6	10	
Local sales.....	11,237	9.4	583,000	9.7	20,000	603,000	4.1	52	2

KENTUCKY

Total sales.....						¹ \$15,945,000		² 341	
Sales not distributed.....						3,605,000		269	
Sales distributed by manufacturers reporting.....	149,923	100.0	\$6,356,000	100.0	\$5,984,000	12,340,000	100.0	² 70	
Sales to manufacturers.....	66,373	44.3	3,267,000	51.4	4,921,000	8,188,000	66.4	41	18
Interplant transfers.....	17,561	11.7	532,000	8.4	753,000	1,285,000	10.4	12	7
Sales to railroads, public-utility companies, and contractors.....	6,937	4.6	237,000	3.7	141,000	378,000	3.1	19	3
Sales through brokers and commission houses.....	4,848	3.2	195,000	3.1	13,000	208,000	1.7	9	
Sales through wholesalers and jobbers.....	28,157	18.8	1,184,000	18.6	117,000	1,301,000	10.5	22	7
Sales for export.....	8,786	5.9	431,000	6.8	18,000	449,000	3.6	8	
Sales to retailers, including retail yards owned by the manufacturer.....	2,687	1.8	109,000	1.7		109,000	.9	5	
Local sales.....	14,574	9.7	401,000	6.3	21,000	422,000	3.4	18	4

See footnotes at end of table.

DISTRIBUTION

TABLE 4.—DISTRIBUTION OF SALES, 1929, OF THE PLANTS ENGAGED PRIMARILY IN THE PRODUCTION OF LOGS, LUMBER, AND OTHER TIMBER PRODUCTS—Continued

	LUMBER				Value of other products	Value of lumber and other products (f. o. b. factory)	Per cent of sales	NUMBER OF PLANTS	
	Quantity (M. ft. b. m.)	Per cent of quantity	Value	Per cent of value				Total	Selling exclusively as indicated
Total sales.....									
Sales not distributed.....						¹ \$77,100,000		² 274	
Sales distributed by manufacturers reporting.....	1,761,693	100.0	\$57,534,000	100.0	\$5,916,000	63,450,000	100.0	³ 148	
Sales to manufacturers.....	259,614	14.7	10,354,000	18.0	2,331,000	12,685,000	20.0	66	12
Interplant transfers.....	64,288	3.7	2,225,000	3.9	83,000	2,308,000	3.6	29	3
Sales to railroads, public-utility companies, and contractors.....	177,882	10.1	5,650,000	9.8	144,000	5,794,000	9.1	32	
Sales through branch wholesale establishments.....	27,692	1.6	963,000	1.7	137,000	1,100,000	1.7	8	
Sales through brokers and commission houses.....	132,970	7.5	3,692,000	6.4	991,000	4,683,000	7.4	36	10
Sales through wholesalers and jobbers.....	418,200	23.7	11,926,000	20.7	1,138,000	13,064,000	20.6	75	16
Sales for export.....	131,667	7.5	5,924,000	10.3	296,000	6,220,000	9.8	49	
Sales to retailers, including retail yards owned by the manufacturer.....	494,541	28.1	15,300,000	26.6	471,000	15,771,000	24.9	39	2
Local sales.....	54,839	3.1	1,500,000	2.6	325,000	1,825,000	2.9	76	3
MAINE									
Total sales.....						¹ \$10,782,000		² 235	
Sales not distributed.....						1,825,000		117	
Sales distributed by manufacturers reporting.....	157,891	100.0	\$4,940,000	100.0	\$4,017,000	8,957,000	100.0	³ 113	
Sales to manufacturers.....	31,886	20.2	846,000	17.1	1,658,000	2,504,000	27.9	63	16
Interplant transfers.....	32,586	20.6	1,110,000	22.5	1,165,000	2,275,000	25.4	13	6
Sales to railroads, public-utility companies, and contractors.....	7,023	4.5	253,000	5.1	148,000	401,000	4.5	22	2
Sales through brokers and commission houses.....	38,409	24.3	1,147,000	23.2	534,000	1,681,000	18.8	18	
Sales through wholesalers and jobbers.....	27,327	17.3	813,000	16.5	224,000	1,037,000	11.6	24	2
Sales to retailers, including retail yards owned by the manufacturer.....	4,185	2.7	167,000	3.4	75,000	242,000	2.7	14	
Local sales.....	16,475	10.4	604,000	12.2	213,000	817,000	9.1	64	16
MARYLAND									
Total sales.....						¹ \$2,872,000		² 98	
Sales not distributed.....						906,000		65	
Sales distributed by manufacturers reporting.....	19,884	100.0	\$585,000	100.0	\$1,381,000	1,966,000	100.0	³ 33	
Sales to manufacturers.....	6,349	31.9	153,000	26.2	868,000	1,021,000	51.9	14	5
Sales to railroads, public-utility companies, and contractors.....	2,076	10.5	83,000	14.2	27,000	110,000	5.6	9	4
Sales through brokers, commission houses, wholesalers and jobbers.....	5,215	26.2	151,000	25.8	143,000	294,000	15.0	7	4
Sales to retailers, including retail yards owned by the manufacturer.....	4,500	22.6	150,000	25.6	233,000	383,000	19.5	3	3
Sales to other industrial consumers and local sales.....	1,744	8.8	48,000	8.2	110,000	158,000	8.0	10	6
MASSACHUSETTS									
Total sales.....						¹ \$3,781,000		² 82	
Sales not distributed.....						138,000		10	
Sales distributed by manufacturers reporting.....	51,564	100.0	\$2,010,000	100.0	\$1,633,000	3,643,000	100.0	³ 66	
Sales to manufacturers.....	27,788	53.9	1,095,000	54.5	1,117,000	2,212,000	60.7	47	7
Interplant transfers.....	7,545	14.6	219,000	10.9	237,000	456,000	12.5	9	3
Sales to railroads, public-utility companies, and contractors.....	5,246	10.2	159,000	7.9	53,000	212,000	5.8	24	
Sales through branch wholesale establishments.....	2,155	4.2	59,000	2.9		59,000	1.6	3	
Sales to retailers, including retail yards owned by the manufacturer, and sales through wholesalers and jobbers.....	3,042	5.9	112,000	5.6	72,000	184,000	5.1	13	2
Local sales.....	5,788	11.2	366,000	18.2	154,000	520,000	14.3	34	5
MICHIGAN									
Total sales.....						¹ \$30,560,000		² 110	
Sales not distributed.....						1,921,000		30	
Sales distributed by manufacturers reporting.....	433,147	100.0	\$17,169,000	100.0	\$20,479,000	37,648,000	100.0	³ 77	
Interplant transfers and sales to manufacturers.....	208,985	48.3	8,852,000	51.6	15,021,000	23,873,000	63.4	54	13
Sales to railroads, public-utility companies, and contractors.....	27,312	6.3	677,000	4.0	694,000	1,371,000	3.6	37	2
Sales to branch wholesale establishments.....	15,803	3.6	690,000	4.0	93,000	783,000	2.1	4	
Sales through brokers and commission houses.....	24,923	5.8	848,000	4.9	1,163,000	2,011,000	5.3	12	
Sales through wholesalers and jobbers.....	93,725	21.6	3,560,000	20.7	588,000	4,148,000	11.0	24	
Sales for export.....	4,871	1.1	174,000	1.0	297,000	471,000	1.3	7	
Sales to retailers, including retail yards owned by the manufacturer.....	49,269	11.4	2,105,000	12.3	1,507,000	3,612,000	9.6	13	
Local sales and sales to other industrial consumers.....	8,259	1.9	263,000	1.5	1,116,000	1,379,000	3.7	40	8

See footnotes at end of table.

SALES OF MANUFACTURING PLANTS: 1929

TABLE 4.—DISTRIBUTION OF SALES, 1929, OF THE PLANTS ENGAGED PRIMARILY IN THE PRODUCTION OF LOGS, LUMBER, AND OTHER TIMBER PRODUCTS—Continued

MINNESOTA

	LUMBER				Value of other products	Value of lumber and other products (f. o. b. factory)	Per cent of sales	NUMBER OF PLANTS	
	Quantity (M. ft. b. m.)	Per cent of quantity	Value	Per cent of value				Total	Selling exclusively as indicated
Total sales.....								86	
Sales not distributed.....								47	
Sales distributed by manufacturers reporting.....	258,430	100.0	\$8,175,000	100.0	\$5,993,000	14,168,000	100.0	37	
Interplant transfers and sales to manufacturers ⁴	80,351	31.1	2,430,000	29.7	3,615,000	6,045,000	42.7	19	5
Sales to railroads, public-utility companies, and contractors.....	1,371	.5	58,000	.7	654,000	712,000	5.0	14	
Sales to retailers, including manufacturers' own branches, and sales through brokers and commission houses.....	147,145	57.0	4,542,000	55.6	1,030,000	5,572,000	39.3	12	4
Sales through wholesalers and jobbers.....	19,392	7.5	744,000	9.1	258,000	1,002,000	7.1	14	4
Local sales and sales to industrial consumers.....	10,171	3.9	401,000	4.9	436,000	837,000	5.9	14	3

MISSISSIPPI

Total sales.....								916	
Sales not distributed.....								702	
Sales distributed by manufacturers reporting.....	1,661,386	100.0	\$48,735,000	100.0	\$7,401,000	56,136,000	100.0	214	
Sales to manufacturers.....	317,806	19.1	10,466,000	21.5	2,674,000	13,140,000	23.4	91	40
Interplant transfers.....	29,618	1.8	500,000	1.0	1,038,000	1,538,000	2.7	20	11
Sales to railroads, public-utility companies, and contractors.....	74,413	4.5	2,707,000	5.5	318,000	3,025,000	5.4	43	4
Sales through branch wholesale establishments.....	57,990	3.5	1,193,000	2.4	371,000	1,564,000	2.8	25	14
Sales through brokers and commission houses.....	138,727	8.3	3,498,000	7.2	193,000	3,691,000	6.6	31	5
Sales through wholesalers and jobbers.....	449,088	27.0	12,365,000	25.4	2,022,000	14,387,000	25.6	97	31
Sales for export.....	235,228	14.2	8,142,000	16.7	25,000	8,167,000	14.6	41	
Sales to retailers, including retail yards owned by the manufacturer.....	312,106	18.8	8,608,000	17.7	667,000	9,275,000	16.5	23	3
Local sales.....	46,410	2.8	1,256,000	2.6	93,000	1,349,000	2.4	67	7

MISSOURI

Total sales.....								230	
Sales not distributed.....								176	
Sales distributed by manufacturers reporting.....	110,976	100.0	\$4,758,000	100.0	\$2,271,000	7,029,000	100.0	54	
Sales to manufacturers.....	71,943	64.8	3,491,000	73.4	509,000	4,000,000	56.9	30	9
Sales to railroads, public-utility companies, and contractors.....	6,822	6.2	174,000	3.6	1,273,000	1,447,000	20.6	19	2
Sales through wholesalers and jobbers, also branch wholesale houses ⁴	24,916	22.5	722,000	15.2	399,000	1,121,000	15.9	16	8
Sales for export, including sales through brokers and commission houses ⁴	1,036	.9	165,000	3.5	87,000	252,000	3.6	6	2
Sales to retailers, including retail yards owned by the manufacturer.....	4,250	3.8	154,000	3.2		154,000	2.2	5	3
Local sales.....	2,009	1.8	52,000	1.1	3,000	55,000	.8	8	2

MONTANA

Total sales.....								86	
Sales not distributed.....								18	
Sales distributed by manufacturers reporting.....	359,724	100.0	\$8,326,000	100.0	\$2,008,000	10,334,000	100.0	65	
Sales to manufacturers and interplant transfers.....	76,948	21.4	1,580,000	19.0	684,000	2,264,000	21.9	23	3
Sales to railroads, public-utility companies, and contractors.....	47,992	13.4	749,000	9.0	170,000	919,000	8.9	33	16
Sales through brokers and commission houses.....	23,384	6.5	546,000	6.5	233,000	779,000	7.5	9	
Sales to retailers, including retail yards owned by the manufacturer, and sales through wholesalers and jobbers and branch wholesale establishments ⁴	195,477	54.3	5,143,000	61.8	297,000	5,440,000	52.7	20	5
Sales to other industrial consumers and local sales.....	15,923	4.4	308,000	3.7	624,000	932,000	9.0	27	12

NEW HAMPSHIRE

Total sales.....								165	
Sales not distributed.....								75	
Sales distributed by manufacturers reporting.....	84,849	100.0	\$2,671,000	100.0	\$4,135,000	6,806,000	100.0	77	
Sales to manufacturers.....	51,870	61.1	1,537,000	57.5	3,151,000	4,688,000	68.9	58	25
Interplant transfers.....	15,732	18.6	440,000	16.5	391,000	831,000	12.2	12	4
Sales through brokers and commission houses.....	4,182	4.9	119,000	4.5	406,000	525,000	7.7	12	
Sales to retailers, including retail yards owned by the manufacturer and sales through wholesalers and jobbers ⁴	8,507	10.0	359,000	13.4	73,000	432,000	6.3	14	
Local sales.....	4,558	5.4	216,000	8.1	114,000	330,000	4.9	26	9

See footnotes at end of table.

DISTRIBUTION

TABLE 4.—DISTRIBUTION OF SALES, 1929, OF THE PLANTS ENGAGED PRIMARILY IN THE PRODUCTION OF LOGS, LUMBER, AND OTHER TIMBER PRODUCTS—Continued

	LUMBER				Value of other products	Value of lumber and other products (f. o. b. factory)	Per cent of sales	NUMBER OF PLANTS	
	Quantity (M. ft. b. m.)	Per cent of quantity	Value	Per cent of value				Total	Selling exclusively as indicated
NEW YORK									
Total sales.....						\$10,277,000		174	
Sales not distributed.....						1,082,000		70	
Sales distributed by manufacturers reporting.....	98,810	100.0	\$6,026,000	100.0	\$3,169,000	9,195,000	100.0	101	
Sales to manufacturers.....	20,312	25.6	1,821,000	30.2	978,000	2,799,000	30.4	51	5
Interplant transfers.....	7,609	7.7	378,000	6.3	848,000	1,226,000	13.3	10	6
Sales to railroads, public-utility companies, and contractors.....	11,342	11.5	505,000	8.4	40,000	545,000	5.9	40	2
Sales through brokers and commission houses.....	16,036	16.2	597,000	9.9	15,000	612,000	6.7	9	3
Sales through wholesalers and jobbers.....	21,863	22.1	1,214,000	20.1	870,000	2,084,000	22.7	30	6
Sales for export.....	3,534	3.6	506,000	8.4	43,000	549,000	6.0	4	
Sales to retailers, including retail yards owned by the manufacturer.....	6,430	6.5	343,000	5.7	136,000	479,000	5.2	10	
Local sales.....	6,684	6.8	662,000	11.0	239,000	901,000	9.8	41	15
NORTH CAROLINA									
Total sales.....						\$39,520,000		1,150	
Sales not distributed.....						14,016,000		947	
Sales distributed by manufacturers reporting.....	492,799	100.0	\$13,664,000	100.0	\$11,840,000	25,504,000	100.0	200	
Sales to manufacturers.....	117,944	23.9	3,159,000	23.1	9,822,000	12,981,000	50.9	107	64
Interplant transfers.....	20,642	4.2	447,000	3.3	779,000	1,226,000	4.8	23	8
Sales to railroads, public-utility companies, and contractors.....	8,337	1.7	262,000	1.9	19,000	281,000	1.1	23	
Sales through branch wholesale establishments.....	10,956	2.2	562,000	4.1	152,000	714,000	2.8	6	4
Sales through brokers and commission houses.....	25,267	5.1	775,000	5.7	487,000	1,262,000	4.9	15	3
Sales through wholesalers and jobbers.....	189,207	38.4	5,088,000	37.2	156,000	5,244,000	20.6	64	20
Sales for export.....	28,233	5.7	677,000	5.0	10,000	687,000	2.7	15	
Sales to retailers, including retail yards owned by the manufacturer.....	44,739	9.1	1,327,000	9.7	82,000	1,409,000	5.5	18	4
Local sales and sales to industrial consumers.....	47,474	9.7	1,367,000	10.0	333,000	1,700,000	6.7	69	20
OHIO									
Total sales.....						\$9,008,000		258	
Sales not distributed.....						2,645,000		156	
Sales distributed by manufacturers reporting.....	71,891	100.0	\$4,273,000	100.0	\$2,190,000	6,463,000	100.0	97	
Sales to manufacturers.....	33,256	46.3	2,260,000	52.9	1,789,000	4,049,000	62.6	61	18
Interplant transfers.....	3,905	5.4	108,000	2.5		108,000	1.7	7	2
Sales to railroads, public-utility companies, and contractors.....	11,823	16.4	342,000	8.0	45,000	387,000	6.0	45	7
Sales through branch wholesale establishments.....	1,585	2.2	108,000	2.5		108,000	1.7	7	
Sales through brokers and commission houses.....	2,263	3.2	93,000	2.2	7,000	100,000	1.5	9	
Sales through wholesalers and jobbers.....	4,848	6.7	509,000	11.9	117,000	626,000	9.7	21	
Sales for export and sales to retailers, including retail yards owned by the manufacturer.....	3,084	4.3	472,000	11.1	43,000	515,000	8.0	15	
Local sales.....	11,127	15.5	381,000	8.9	189,000	570,000	8.8	43	9
OREGON									
Total sales.....						\$133,353,000		608	
Sales not distributed.....						24,119,000		271	
Sales distributed by manufacturers reporting.....	3,680,959	100.0	\$79,417,000	100.0	\$29,817,000	109,234,000	100.0	335	
Sales to manufacturers.....	220,393	6.0	5,380,000	6.8	13,848,000	19,228,000	17.6	95	34
Interplant transfers.....	169,121	4.6	3,496,000	4.3	5,337,000	8,833,000	8.1	37	4
Sales to railroads, public-utility companies, and contractors.....	214,342	5.8	3,916,000	4.9	133,000	4,049,000	3.7	107	13
Sales through branch wholesale establishments.....	436,076	11.8	8,813,000	11.1	1,428,000	10,241,000	9.4	17	
Sales through brokers and commission houses.....	770,089	20.9	14,980,000	18.9	2,523,000	17,503,000	16.0	120	35
Sales through wholesalers and jobbers.....	972,080	26.4	23,564,000	29.7	2,642,000	26,206,000	24.0	117	30
Sales for export.....	435,022	11.8	9,104,000	11.5	1,053,000	10,157,000	9.3	49	
Sales to retailers, including retail yards owned by the manufacturer.....	252,089	6.9	5,737,000	7.2	969,000	6,706,000	6.1	43	3
Local sales.....	196,118	5.4	4,201,000	5.3	1,805,000	6,006,000	5.5	152	24
Sales to other industrial consumers.....	14,729	.4	256,000	.3	79,000	335,000	.3	14	
PENNSYLVANIA									
Total sales.....						\$10,475,000		324	
Sales not distributed.....						5,418,000		185	
Sales distributed by manufacturers reporting.....	117,504	100.0	\$3,672,000	100.0	\$1,385,000	5,057,000	100.0	137	
Sales to manufacturers.....	25,545	21.7	1,003,000	27.3	354,000	1,357,000	26.8	54	16
Interplant transfers.....	5,208	4.5	149,000	4.0		149,000	2.9	8	
Sales to railroads, public-utility companies, and contractors.....	26,789	22.8	768,000	20.9	434,000	1,202,000	23.8	76	18
Sales through branch wholesale establishments.....	1,014	.9	29,000	.8		29,000	.6	5	
Sales through brokers and commission houses.....	1,302	1.1	32,000	.9	31,000	63,000	1.2	10	
Sales through wholesalers and jobbers.....	35,358	30.1	1,056,000	28.7	90,000	1,146,000	22.7	37	6
Sales to retailers, including retail yards owned by the manufacturer and sales for export.....	6,727	5.7	219,000	6.0	133,000	352,000	7.0	10	
Local sales.....	11,321	9.6	322,000	8.8	46,000	368,000	7.3	52	10
Sales to other industrial consumers.....	4,240	3.6	94,000	2.6	297,000	391,000	7.7	14	8

See footnotes at end of table.

SALES OF MANUFACTURING PLANTS: 1929

TABLE 4.—DISTRIBUTION OF SALES, 1929, OF THE PLANTS ENGAGED PRIMARILY IN THE PRODUCTION OF LOGS, LUMBER, AND OTHER TIMBER PRODUCTS—Continued

SOUTH CAROLINA

	LUMBER				Value of other products	Value of lumber and other products (f. o. b. factory)	Per cent of sales	NUMBER OF PLANTS	
	Quantity (M. ft. b. m.)	Per cent of quantity	Value	Per cent of value				Total	Selling exclusively as indicated
Total sales.....						\$28,430,000		627	
Sales not distributed.....						5,191,000		478	
Sales distributed by manufacturers reporting.....	614,138	100.0	\$18,366,000	100.0	\$3,873,000	22,239,000	100.0	142	
Sales to manufacturers.....	94,989	15.5	2,769,000	15.1	2,418,000	5,187,000	23.3	55	28
Interplant transfers.....	4,516	0.7	66,000	0.4	838,000	904,000	4.1	8	
Sales to railroads, public-utility companies, and contractors.....	8,976	1.5	289,000	1.6		289,000	1.3	9	
Sales through branch wholesale establishments.....	23,479	3.8	644,000	3.5		644,000	2.9	8	3
Sales through brokers and commission houses.....	125,571	20.4	3,610,000	19.6	342,000	3,952,000	17.8	20	10
Sales through wholesalers and jobbers.....	248,534	40.5	7,849,000	42.7	57,000	7,906,000	35.5	59	26
Sales for export.....	9,460	1.5	413,000	2.2	17,000	430,000	1.9	12	
Sales to retailers, including retail yards owned by the manufacturer.....	68,056	10.8	1,904,000	10.4	69,000	1,973,000	8.9	16	4
Local sales.....	32,557	5.3	822,000	4.5	132,000	954,000	4.3	45	13

TENNESSEE

Total sales.....						\$36,811,000		614	
Sales not distributed.....						5,988,000		480	
Sales distributed by manufacturers reporting.....	533,070	100.0	\$22,964,000	100.0	\$7,859,000	30,823,000	100.0	131	
Sales to manufacturers.....	207,086	38.8	8,734,000	38.0	4,590,000	13,324,000	43.2	76	22
Interplant transfers.....	86,957	16.3	3,422,000	14.9	813,000	4,235,000	13.7	13	2
Sales to railroads, public-utility companies, and contractors.....	7,312	1.4	218,000	1.0	151,000	369,000	1.2	30	
Sales through branch wholesale establishments.....	24,833	4.7	717,000	3.1	163,000	880,000	2.9	6	2
Sales through brokers and commission houses.....	13,593	2.6	828,000	3.6	672,000	1,500,000	4.9	21	4
Sales through wholesalers and jobbers.....	120,630	22.6	6,178,000	26.9	902,000	7,080,000	23.0	54	14
Sales for export.....	15,506	2.9	770,000	3.4	108,000	878,000	2.8	18	
Sales to retailers, including retail yards owned by the manufacturer.....	29,029	5.4	984,000	4.3	106,000	1,090,000	3.5	20	2
Local sales.....	28,124	5.3	1,113,000	4.8	354,000	1,467,000	4.8	52	8

TEXAS

Total sales.....						\$43,314,000		325	
Sales not distributed.....						12,244,000		210	
Sales distributed by manufacturers reporting.....	976,934	100.0	\$30,173,000	100.0	\$897,000	31,070,000	100.0	115	
Sales to manufacturers.....	101,175	10.4	3,983,000	13.2	465,000	4,448,000	14.3	36	7
Interplant transfers.....	13,537	1.4	382,000	1.3	84,000	416,000	1.3	16	
Sales to railroads, public-utility companies, and contractors.....	57,097	5.8	2,141,000	7.1	10,000	2,151,000	6.9	39	2
Sales through branch wholesale establishments.....	131,914	13.5	3,356,000	11.1	117,000	3,473,000	11.2	19	5
Sales through wholesalers and jobbers.....	188,880	19.3	5,276,000	17.5	69,000	5,345,000	17.2	54	9
Sales for export.....	4,833	.5	186,000	.6	25,000	211,000	.7	15	
Sales to retailers, including retail yards owned by the manufacturer.....	422,751	43.3	13,268,000	44.0	99,000	13,367,000	43.0	49	5
Local sales.....	56,742	5.8	1,681,000	5.2	78,000	1,659,000	5.4	72	8

VERMONT

Total sales.....						\$7,228,000		174	
Sales not distributed.....						1,584,000		82	
Sales distributed by manufacturers reporting.....	45,588	100.0	\$2,196,000	100.0	\$3,448,000	5,644,000	100.0	92	
Sales to manufacturers.....	22,708	46.7	1,181,000	53.8	2,414,000	3,595,000	63.7	52	13
Interplant transfers.....	4,888	10.1	182,000	8.3	405,000	587,000	10.4	11	6
Sales to railroads, public-utility companies, and contractors.....	1,870	3.8	61,000	2.8	19,000	80,000	1.4	14	
Sales through branch wholesale establishments.....	565	1.2	32,000	1.4		32,000	.6	3	
Sales through brokers and commission houses.....	1,840	3.8	105,000	4.8	255,000	380,000	6.4	8	2
Sales through wholesalers and jobbers.....	6,066	12.5	241,000	11.0	53,000	294,000	5.2	14	2
Sales to retailers, including retail yards owned by the manufacturer.....	931	1.9	33,000	1.5	206,000	239,000	4.2	10	
Local sales.....	9,720	20.0	361,000	16.4	96,000	457,000	8.1	45	17

VIRGINIA

Total sales.....						\$20,270,000		811	
Sales not distributed.....						6,300,000		614	
Sales distributed by manufacturers reporting.....	300,363	100.0	\$9,266,000	100.0	\$4,704,000	13,970,000	100.0	178	
Sales to manufacturers.....	58,288	19.4	1,853,000	20.0	3,339,000	5,192,000	37.2	86	37
Sales to railroads, public-utility companies, and contractors.....	9,638	3.2	238,000	2.6	16,000	254,000	1.8	33	2
Sales through brokers and commission houses.....	39,907	13.3	1,105,000	11.9	543,000	1,648,000	11.8	22	6
Sales through wholesalers and jobbers.....	94,948	31.6	2,200,000	23.7	12,000	2,212,000	15.8	67	27
Sales for export.....	17,830	5.9	962,000	10.4	16,000	978,000	7.0	13	
Sales to retailers, including retail yards owned by the manufacturer.....	57,918	19.3	2,163,000	23.4	44,000	2,207,000	15.8	25	8
Local sales.....	21,825	7.3	745,000	8.0	734,000	1,479,000	10.6	56	18

See footnotes at end of table.

DISTRIBUTION

TABLE 4.—DISTRIBUTION OF SALES, 1929, OF THE PLANTS ENGAGED PRIMARILY IN THE PRODUCTION OF LOGS, LUMBER, AND OTHER TIMBER PRODUCTS—Continued

	LUMBER				Value of other products	Value of lumber and other products (f. o. b. factory)	Per cent of sales	NUMBER OF PLANTS	
	Quantity (M. ft. b. m.)	Per cent of quantity	Value	Per cent of value				Total	Selling exclusively as indicated
Total sales.....						\$255,610,000		\$772	
Sales not distributed.....						34,751,000		302	
Sales distributed by manufacturers reporting.....	6,198,813	100.0	\$129,697,000	100.0	\$91,162,000	220,859,000	100.0	\$468	
Sales to manufacturers.....	203,440	3.3	5,336,000	4.1	42,877,000	48,213,000	21.8	177	79
Interplant transfers.....	154,065	2.5	3,130,000	2.4	949,000	4,079,000	1.8	54	7
Sales to railroads, public-utility companies, and contractors.....	192,528	3.1	4,078,000	3.2	706,000	4,784,000	2.2	105	18
Sales through branch wholesale establishments.....	391,315	6.3	8,444,000	6.5	956,000	9,400,000	4.3	26	
Sales through brokers and commission houses.....	1,050,166	16.9	22,290,000	17.2	7,982,000	30,272,000	13.7	129	44
Sales through wholesalers and jobbers.....	2,140,412	34.5	41,896,000	32.3	24,787,000	66,683,000	30.2	169	29
Sales for export.....	1,025,922	16.6	21,384,000	16.5	4,374,000	25,758,000	11.7	112	
Sales to retailers, including retail yards owned by the manufacturer.....	662,308	10.7	15,399,000	11.9	1,793,000	17,192,000	7.8	73	7
Local sales.....	376,446	6.1	7,709,000	5.9	6,738,000	14,447,000	6.5	212	21
Sales to other industrial consumers.....	2,211	(^b)	31,000	(^b)		31,000	(^b)	5	

WEST VIRGINIA									
Total sales.....						\$24,383,000		\$245	
Sales not distributed.....						3,619,000		172	
Sales distributed by manufacturers reporting.....	479,142	100.0	\$18,384,000	100.0	\$2,380,000	20,764,000	100.0	\$70	
Sales to manufacturers.....	94,131	19.6	3,804,000	20.7	1,562,000	5,366,000	25.9	31	4
Interplant transfers.....	16,128	3.4	633,000	3.4	367,000	1,000,000	4.8	12	2
Sales to railroads, public-utility companies, and contractors.....	19,456	4.1	712,000	3.9	57,000	769,000	3.7	25	
Sales through wholesalers and jobbers.....	206,405	43.1	7,461,000	40.6	208,000	7,669,000	36.9	41	10
Sales through brokers and commission houses.....	44,254	9.2	2,099,000	11.4	20,000	2,119,000	10.2	12	8
Sales for export.....	15,659	3.3	841,000	4.6	18,000	859,000	4.1	22	
Sales to retailers, including retail yards owned by the manufacturer.....	73,914	15.4	2,488,000	13.5	8,000	2,496,000	12.0	12	
Local sales and sales to other industrial consumers.....	9,195	1.9	346,000	1.9	140,000	486,000	2.4	22	3

WISCONSIN									
Total sales.....						\$44,063,000		\$139	
Sales not distributed.....						3,155,000		43	
Sales distributed by manufacturers reporting.....	714,273	100.0	\$24,591,000	100.0	\$16,317,000	40,908,000	100.0	\$94	
Sales to manufacturers.....	239,907	33.6	8,489,000	34.5	5,948,000	14,437,000	35.3	61	7
Interplant transfers.....	15,374	2.2	445,000	1.8	1,295,000	1,740,000	4.3	19	
Sales to railroads, public-utility companies, and contractors.....	60,672	8.5	2,131,000	8.7	652,000	2,783,000	6.8	48	
Sales through brokers and commission houses.....	26,473	3.7	960,000	3.9	380,000	1,340,000	3.3	19	
Sales through wholesalers and jobbers.....	244,056	34.2	8,528,000	34.7	6,159,000	14,687,000	35.9	52	5
Sales for export.....	317	(^b)	19,000	.1	99,000	118,000	.3	10	
Sales to retailers, including retail yards owned by the manufacturer.....	109,686	15.3	3,405,000	13.8	538,000	3,943,000	9.6	37	
Local sales and sales to other industrial consumers.....	17,788	2.5	614,000	2.5	1,246,000	1,860,000	4.5	49	4

ALL OTHER STATES *									
Total sales.....						\$29,720,000		\$286	
Sales not distributed.....						2,573,000		146	
Sales distributed by manufacturers reporting.....	564,809	100.0	\$20,517,000	100.0	\$6,630,000	27,147,000	100.0	\$139	
Sales to manufacturers.....	97,440	17.3	4,935,000	24.1	3,030,000	7,965,000	29.3	45	12
Interplant transfers.....	38,524	6.8	830,000	4.1	756,000	1,586,000	5.8	15	
Sales to railroads, public-utility companies, and contractors.....	102,952	18.2	2,694,000	13.1	1,261,000	3,955,000	14.6	62	16
Sales through brokers and commission houses.....	114,950	20.4	5,111,000	24.9	365,000	5,476,000	20.2	24	7
Sales through wholesalers and jobbers.....	64,611	11.4	2,152,000	10.5	352,000	2,504,000	9.2	26	7
Sales for export.....	1,604	.3	295,000	1.4	267,000	562,000	2.1	4	
Sales to retailers, including retail yards owned by the manufacturer.....	126,220	22.3	3,936,000	19.2	61,000	3,997,000	14.7	28	2
Local sales.....	18,458	3.3	562,000	2.7	284,000	846,000	3.1	62	13
Sales to other industrial consumers.....	50	(^b)	2,000	(^b)	254,000	256,000	1.0	9	2

* Includes Arizona, Delaware, District of Columbia, Illinois, Iowa, Kansas, Nebraska, Nevada, New Jersey, New Mexico, North Dakota, Oklahoma, Rhode Island, South Dakota, Utah, and Wyoming.

¹ The differences between the total sales figures given in this report and the value of products figures as shown in the reports of the Census of Manufacturers are accounted for as follows: (1) Amounts received for contract logging done for others and custom or contract sawing and planing of materials owned by others were not included in sales, but were included in value of products; (2) net increases or decreases in inventory.

² This figure represents the total number of establishments in the area covered by this table, including those engaged exclusively in contract logging, sawing, or planing.

³ Inasmuch as some plants sell to more than one type of customer, this figure is less than the total of the figures shown below it.

⁴ Combined to avoid disclosure of data for individual establishments.

⁵ Less than one-tenth of 1 per cent.