

Table 36.—Volume (thousand cubic feet) of roundwood products harvested in the United States by source of material, species group, region, subregion, and product, 1991.

Region, subregion, and product	Source of material								
	All sources			Growing stock			Other sources		
	Total	Softwoods	Hardwoods	Total	Softwoods	Hardwoods	Total	Softwoods	Hardwoods
North:									
Northeast:									
Sawlogs	676,257	294,742	381,515	555,797	235,868	319,929	120,460	58,874	61,586
Pulpwood	521,903	246,167	275,736	410,925	191,952	218,973	110,978	54,215	56,763
Veneer logs	23,810	2,409	21,401	21,443	1,991	19,452	2,367	418	1,949
Fuelwood	939,654	84,473	855,181	121,417	11,245	110,172	818,237	73,228	745,009
Other products	45,141	23,463	21,678	30,892	14,801	16,091	14,249	8,662	5,587
Total	2,206,765	651,254	1,555,511	1,140,474	455,857	684,617	1,066,291	195,397	870,894
North Central:									
Sawlogs	510,347	67,648	442,699	468,550	65,628	402,922	41,797	2,020	39,777
Pulpwood	631,787	142,859	488,928	547,984	126,640	421,344	83,803	16,219	67,584
Veneer logs	20,692	1,177	19,515	18,951	1,067	17,884	1,741	110	1,631
Fuelwood	745,157	33,993	711,164	105,253	6,559	98,694	639,904	27,434	612,470
Other products	25,380	10,165	15,215	20,810	8,909	11,901	4,570	1,256	3,314
Total	1,933,363	255,842	1,677,521	1,161,548	208,803	952,745	771,815	47,039	724,776
North Total:									
Sawlogs	1,186,604	362,390	824,214	1,024,347	301,496	722,851	162,257	60,894	101,363
Pulpwood	1,153,690	389,026	764,664	958,909	318,592	640,317	194,781	70,434	124,347
Veneer logs	44,502	3,586	40,916	40,394	3,058	37,336	4,108	528	3,580
Fuelwood	1,684,811	118,466	1,566,345	226,670	17,804	208,866	1,458,141	100,662	1,357,479
Other products	70,521	33,628	36,893	51,702	23,710	27,992	18,819	9,918	8,901
Total	4,140,128	907,096	3,233,032	2,302,022	664,660	1,637,362	1,838,106	242,436	1,595,670
South:									
Southeast:									
Sawlogs	1,440,152	1,068,435	371,717	1,390,578	1,042,568	348,010	49,574	25,867	23,707
Pulpwood	1,586,159	1,162,982	423,177	1,386,013	1,041,529	344,484	200,146	121,453	78,693
Veneer logs	243,703	196,313	47,390	240,714	193,922	46,792	2,989	2,391	598
Fuelwood	444,066	53,436	390,630	259,853	28,900	230,953	184,213	24,536	159,677
Other products	124,544	83,548	40,996	109,918	79,116	30,802	14,626	4,432	10,194
Total	3,838,624	2,564,714	1,273,910	3,387,076	2,386,035	1,001,041	451,548	178,679	272,869
South Central:									
Sawlogs	1,917,160	1,260,910	656,250	1,849,707	1,241,295	608,412	67,453	19,615	47,838
Pulpwood	1,810,075	1,076,094	733,981	1,651,639	1,009,962	641,677	158,436	66,132	92,304
Veneer logs	551,668	522,493	29,175	540,001	511,881	28,120	11,667	10,612	1,055
Fuelwood	408,223	16,152	392,071	108,770	5,227	103,543	299,453	10,925	288,528
Other products	87,748	64,952	22,796	77,492	58,410	19,082	10,256	6,542	3,714
Total	4,774,874	2,940,601	1,834,273	4,227,609	2,826,775	1,400,834	547,265	113,826	433,439
South Total:									
Sawlogs	3,357,312	2,329,345	1,027,967	3,240,285	2,283,863	956,422	117,027	45,482	71,545
Pulpwood	3,396,234	2,239,076	1,157,158	3,037,652	2,051,491	986,161	358,582	187,585	170,997
Veneer logs	795,371	718,806	76,565	780,715	705,803	74,912	14,656	13,003	1,653
Fuelwood	852,289	69,588	782,701	368,623	34,127	334,496	483,666	35,461	448,205
Other products	212,292	148,500	63,792	187,410	137,526	49,884	24,882	10,974	13,908
Total	8,613,498	5,505,315	3,108,183	7,614,685	5,212,810	2,401,875	998,813	292,505	706,308
Rocky Mountains:									
Great Plains:									
Sawlogs	39,174	30,548	8,626	37,984	30,237	7,747	1,190	311	879
Pulpwood	303	303	0	303	303	0	0	0	0
Veneer logs	193	0	193	184	0	184	9	0	9
Fuelwood	58,560	2,635	55,925	3,718	361	3,357	54,842	2,274	52,568
Other products	1,590	1,233	357	1,301	1,188	113	289	45	244
Total	99,820	34,719	65,101	43,490	32,089	11,401	56,330	2,630	53,700

(Continued)

Table 36.—(continued).

Region, subregion, and product	Source of material								
	All sources			Growing stock			Other sources		
	Total	Softwoods	Hardwoods	Total	Softwoods	Hardwoods	Total	Softwoods	Hardwoods
Intermountain:									
Sawlogs	606,644	600,991	5,653	564,255	559,033	5,222	42,389	41,958	431
Pulpwood	29,668	29,518	150	28,160	28,010	150	1,508	1,508	0
Veneer logs	78,458	78,458	0	78,380	78,380	0	78	78	0
Fuelwood	95,764	79,494	16,270	6,832	5,219	1,613	88,932	74,275	14,657
Other products	27,355	21,518	5,837	25,538	19,716	5,822	1,817	1,802	15
Total	837,889	809,979	27,910	703,165	690,358	12,807	134,724	119,621	15,103
Rocky Mountains Total:									
Sawlogs	645,818	631,539	14,279	602,239	589,270	12,969	43,579	42,269	1,310
Pulpwood	29,971	29,821	150	28,463	28,313	150	1,508	1,508	0
Veneer logs	78,651	78,458	193	78,564	78,380	184	87	78	9
Fuelwood	154,324	82,129	72,195	10,550	5,580	4,970	143,774	76,549	67,225
Other products	28,945	22,751	6,194	26,839	20,904	5,935	2,106	1,847	259
Total	937,709	844,698	93,011	746,655	722,447	24,208	191,054	122,251	68,803
Pacific Coast:									
Alaska:									
Sawlogs	64,619	64,424	195	63,219	63,024	195	1,400	1,400	0
Pulpwood	23,400	23,400	0	21,060	21,060	0	2,340	2,340	0
Veneer logs	0	0	0	0	0	0	0	0	0
Fuelwood	12,746	7,151	5,595	10,236	5,733	4,503	2,510	1,418	1,092
Other products	86,349	86,349	0	86,349	86,349	0	0	0	0
Total	187,114	181,324	5,790	180,864	176,166	4,698	6,250	5,158	1,092
Pacific Northwest:									
Sawlogs	1,356,807	1,307,941	48,866	1,288,497	1,243,271	45,226	68,310	64,670	3,640
Pulpwood	432,447	378,869	53,578	60,636	52,439	8,197	371,811	326,430	45,381
Veneer logs	408,353	403,213	5,140	353,027	349,105	3,922	55,326	54,108	1,218
Fuelwood	243,748	166,926	76,822	142,489	89,774	52,715	101,259	77,152	24,107
Other products	526,473	526,045	428	516,693	516,270	423	9,780	9,775	5
Total	2,967,828	2,782,994	184,834	2,361,342	2,250,859	110,483	606,486	532,135	74,351
Pacific Southwest:									
Sawlogs	739,612	739,538	74	692,129	692,060	69	47,483	47,478	5
Pulpwood	13,535	7,174	6,361	3,214	1,704	1,510	10,321	5,470	4,851
Veneer logs	37,580	37,580	0	37,159	37,159	0	421	421	0
Fuelwood	238,750	161,575	77,175	89,362	76,667	12,695	149,388	84,908	64,480
Other products	13,593	13,593	0	13,593	13,593	0	0	0	0
Total	1,043,070	959,460	83,610	835,457	821,183	14,274	207,613	138,277	69,336
Pacific Coast Total:									
Sawlogs	2,161,038	2,111,903	49,135	2,043,845	1,998,355	45,490	117,193	113,548	3,645
Pulpwood	469,382	409,443	59,939	84,910	75,203	9,707	384,472	334,240	50,232
Veneer logs	445,933	440,793	5,140	390,186	386,264	3,922	55,747	54,529	1,218
Fuelwood	495,244	335,652	159,592	242,087	172,174	69,913	253,157	163,478	89,679
Other products	626,415	625,987	428	616,635	616,212	423	9,780	9,775	5
Total	4,198,012	3,923,778	274,234	3,377,663	3,248,208	129,455	820,349	675,570	144,779
United States:									
Sawlogs	7,350,772	5,435,177	1,915,595	6,910,716	5,172,984	1,737,732	440,056	262,193	177,863
Pulpwood	5,049,277	3,067,366	1,981,911	4,109,934	2,473,599	1,636,335	939,343	593,767	345,576
Veneer logs	1,364,457	1,241,643	122,814	1,289,859	1,173,505	116,354	74,598	68,138	6,460
Fuelwood	3,186,668	605,835	2,580,833	847,930	229,685	618,245	2,338,738	376,150	1,962,588
Other products	938,173	830,866	107,307	882,586	798,352	84,234	55,587	32,514	23,073
Total	17,889,347	11,180,887	6,708,460	14,041,025	9,848,125	4,192,900	3,848,322	1,332,762	2,515,560

Note: Data may not add to totals because of rounding.

Table 37.—Weight (thousand dry tons) of bark and wood residue from primary wood-using mills by type of material, species group, region, subregion, and type of use, 1991.

Region, sub-region, and type of use	Wood residue														
	Total residue			Bark residue			All materials			Coarse materials			Fine materials		
	Total	Soft-woods	Hard-woods	Total	Soft-woods	Hard-woods	Total	Soft-woods	Hard-woods	Total	Soft-woods	Hard-woods	Total	Soft-woods	Hard-woods
North:															
Northeast:															
Fiber products	4,846	1,241	3,605	110	49	61	4,736	1,192	3,544	4,405	1,034	3,371	331	158	173
Fuel	5,055	1,544	3,511	886	229	657	4,169	1,315	2,854	1,905	840	1,065	2,264	475	1,789
Other uses	6,902	3,125	3,777	2,643	1,110	1,533	4,259	2,015	2,244	1,008	452	556	3,251	1,563	1,688
Not used	3,009	2,055	954	548	279	269	2,461	1,776	685	1,200	986	214	1,261	790	471
Total	19,812	7,965	11,847	4,187	1,667	2,520	15,625	6,298	9,327	8,518	3,312	5,206	7,107	2,986	4,121
North Central:															
Fiber products	2,259	206	2,053	22	2	20	2,237	204	2,033	2,062	175	1,887	175	29	146
Fuel	3,544	420	3,124	1,421	258	1,163	2,123	162	1,961	1,073	88	985	1,050	74	976
Other uses	2,388	140	2,248	975	48	927	1,413	92	1,321	484	33	451	929	59	870
Not used	648	91	557	156	28	128	492	63	429	218	28	190	274	35	239
Total	8,839	857	7,982	2,574	336	2,238	6,265	521	5,744	3,837	324	3,513	2,428	197	2,231
North Total:															
Fiber products	7,105	1,447	5,658	132	51	81	6,973	1,396	5,577	6,467	1,209	5,258	506	187	319
Fuel	8,599	1,964	6,635	2,307	487	1,820	6,292	1,477	4,815	2,978	928	2,050	3,314	549	2,765
Other uses	9,290	3,265	6,025	3,618	1,158	2,460	5,672	2,107	3,565	1,492	485	1,007	4,180	1,622	2,558
Not used	3,657	2,146	1,511	704	307	397	2,953	1,839	1,114	1,418	1,014	404	1,535	825	710
Total	28,651	8,822	19,829	6,761	2,003	4,758	21,890	6,819	15,071	12,355	3,636	8,719	9,535	3,183	6,352
South:															
Southeast:															
Fiber products	8,000	6,361	1,639	3	2	1	7,997	6,359	1,638	6,995	5,430	1,565	1,002	929	73
Fuel	9,722	7,027	2,695	4,650	3,339	1,311	5,072	3,688	1,384	572	280	292	4,500	3,408	1,092
Other uses	2,414	1,844	570	1,034	710	324	1,380	1,134	246	665	600	65	715	534	181
Not used	305	126	179	92	41	51	213	85	128	81	40	41	132	45	87
Total	20,441	15,358	5,083	5,779	4,092	1,687	14,662	11,266	3,396	8,313	6,350	1,963	6,349	4,916	1,433
South Central:															
Fiber products	13,288	9,506	3,782	116	51	65	13,172	9,455	3,717	12,697	9,233	3,464	475	222	253
Fuel	13,736	8,260	5,476	8,238	5,379	2,859	5,498	2,881	2,617	758	183	575	4,740	2,698	2,042
Other uses	3,445	1,550	1,895	1,039	494	545	2,406	1,056	1,350	606	343	263	1,800	713	1,087
Not used	1,157	348	809	349	103	246	808	245	563	264	125	139	544	120	424
Total	31,626	19,664	11,962	9,742	6,027	3,715	21,884	13,637	8,247	14,325	9,884	4,441	7,559	3,753	3,806
South Total:															
Fiber products	21,288	15,867	5,421	119	53	66	21,169	15,814	5,355	19,692	14,663	5,029	1,477	1,151	326
Fuel	23,458	15,287	8,171	12,888	8,718	4,170	10,570	6,569	4,001	1,330	463	867	9,240	6,106	3,134
Other uses	5,859	3,394	2,465	2,073	1,204	869	3,786	2,190	1,596	1,271	943	328	2,515	1,247	1,268
Not used	1,462	474	988	441	144	297	1,021	330	691	345	165	180	676	165	511
Total	52,067	35,022	17,045	15,521	10,119	5,402	36,546	24,903	11,643	22,638	16,234	6,404	13,908	8,669	5,239
Rocky Mountains:															
Great Plains:															
Fiber products	118	113	5	0	0	0	118	113	5	112	107	5	6	6	0
Fuel	108	66	42	56	44	12	52	22	30	35	10	25	17	12	5
Other uses	75	57	18	2	2	0	73	55	18	5	2	3	68	53	15
Not used	117	92	25	23	15	8	94	77	17	42	31	11	52	46	6
Total	418	328	90	81	61	20	337	267	70	194	150	44	143	117	26

(Continued)

Table 37.—(continued).

Region, sub-region, and type of use	Wood residue														
	Total residue			Bark residue			All materials			Coarse materials			Fine materials		
	Total	Soft-woods	Hard-woods	Total	Soft-woods	Hard-woods	Total	Soft-woods	Hard-woods	Total	Soft-woods	Hard-woods	Total	Soft-woods	Hard-woods
Intermountain:															
Fiber products	3,673	3,671	2	0	0	0	3,673	3,671	2	2,720	2,718	2	953	953	0
Fuel	1,888	1,866	22	885	881	4	1,003	985	18	229	218	11	774	767	7
Other uses	406	403	3	173	172	1	233	231	2	46	46	0	187	185	2
Not used	757	732	25	284	279	5	473	453	20	171	161	10	302	292	10
Total	6,724	6,672	52	1,342	1,332	10	5,382	5,340	42	3,166	3,143	23	2,216	2,197	19
Rocky Mountains															
Total:															
Fiber products	3,791	3,784	7	0	0	0	3,791	3,784	7	2,832	2,825	7	959	959	0
Fuel	1,996	1,932	64	941	925	16	1,055	1,007	48	264	228	36	791	779	12
Other uses	481	460	21	175	174	1	306	286	20	51	48	3	255	238	17
Not used	874	824	50	307	294	13	567	530	37	213	192	21	354	338	16
Total	7,142	7,000	142	1,423	1,393	30	5,719	5,607	112	3,360	3,293	67	2,359	2,314	45
Pacific Coast:															
Alaska:															
Fiber products	278	278	0	0	0	0	278	278	0	278	278	0	0	0	0
Fuel	327	327	0	125	125	0	202	202	0	36	36	0	166	166	0
Other uses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Not used	46	43	3	16	15	1	30	28	2	8	7	1	22	21	1
Total	651	648	3	141	140	1	510	508	2	322	321	1	188	187	1
Pacific Northwest:															
Fiber products	7,309	7,162	147	50	48	2	7,259	7,114	145	5,880	5,769	111	1,379	1,345	34
Fuel	6,809	6,592	217	2,841	2,764	77	3,968	3,828	140	1,839	1,764	75	2,129	2,064	65
Other uses	1,752	1,692	60	526	508	18	1,226	1,184	42	785	758	27	441	426	15
Not used	130	123	7	43	41	2	87	82	5	35	33	2	52	49	3
Total	16,000	15,569	431	3,460	3,361	99	12,540	12,208	332	8,539	8,324	215	4,001	3,884	117
Pacific Southwest:															
Fiber products	2,159	2,142	17	4	4	0	2,155	2,138	17	1,697	1,683	14	458	455	3
Fuel	3,610	3,580	30	1,143	1,133	10	2,467	2,447	20	1,157	1,147	10	1,310	1,300	10
Other uses	462	457	5	238	235	3	224	222	2	88	87	1	136	135	1
Not used	53	53	0	23	23	0	30	30	0	17	17	0	13	13	0
Total	6,284	6,232	52	1,408	1,395	13	4,876	4,837	39	2,959	2,934	25	1,917	1,903	14
Pacific Coast Total:															
Fiber products	9,746	9,582	164	54	52	2	9,692	9,530	162	7,855	7,730	125	1,837	1,800	37
Fuel	10,746	10,499	247	4,109	4,022	87	6,637	6,477	160	3,032	2,947	85	3,605	3,530	75
Other uses	2,214	2,149	65	764	743	21	1,450	1,406	44	873	845	28	577	561	16
Not used	229	219	10	82	79	3	147	140	7	60	57	3	87	83	4
Total	22,935	22,449	486	5,009	4,896	113	17,926	17,553	373	11,820	11,579	241	6,106	5,974	132
United States:															
Fiber products	41,930	30,680	11,250	305	156	149	41,625	30,524	11,101	36,846	26,427	10,419	4,779	4,097	682
Fuel	44,799	29,682	15,117	20,245	14,152	6,093	24,554	15,530	9,024	7,604	4,566	3,038	16,950	10,964	5,986
Other uses	17,844	9,268	8,576	6,630	3,279	3,351	11,214	5,989	5,225	3,687	2,321	1,366	7,527	3,668	3,859
Not used	6,222	3,663	2,559	1,534	824	710	4,688	2,839	1,849	2,036	1,428	608	2,652	1,411	1,241
Total	110,795	73,293	37,502	28,714	18,411	10,303	82,081	54,882	27,199	50,173	34,742	15,431	31,908	20,140	11,768

Note: Data may not add to totals because of rounding.

Table 38.—Roundwood products, logging residues, and other removals (thousand cubic feet) from growing stock and other sources by species group, region, and subregion, 1991.

Region, subregion, class of material, and source of material	Species group		
	Total	Softwoods	Hardwoods
North:			
Northeast:			
Roundwood products—			
Growing stock	1,140,474	455,857	684,617
Other sources	1,066,291	195,397	870,894
Total	2,206,765	651,254	1,555,511
Logging residues—			
Growing stock ^a	97,341	23,757	73,584
Other sources ^b	376,356	176,180	200,176
Total	473,697	199,937	273,760
Other removals—			
Growing stock ^c	81,328	19,886	61,442
Other sources ^d	73,419	16,482	56,937
Total	154,747	36,368	118,379
Total, all classes—			
Growing stock	1,319,143	499,500	819,643
Other sources	1,516,066	388,059	1,128,007
Total, all materials	2,835,209	887,559	1,947,650
North Central:			
Roundwood products—			
Growing stock	1,161,548	208,803	952,745
Other sources	771,815	47,039	724,776
Total	1,933,363	255,842	1,677,521
Logging residues—			
Growing stock ^a	115,179	8,360	106,819
Other sources ^b	87,558	9,836	77,722
Total	202,737	18,196	184,541
Other removals—			
Growing stock ^c	190,944	24,990	165,954
Other sources ^d	148,009	11,857	136,152
Total	338,953	36,847	302,106
Total, all classes—			
Growing stock	1,467,671	242,153	1,225,518
Other sources	1,007,382	68,732	938,650
Total, all materials	2,475,053	310,885	2,164,168
North Total:			
Roundwood products—			
Growing stock	2,302,022	664,660	1,637,362
Other sources	1,838,106	242,436	1,595,670
Total	4,140,128	907,096	3,233,032
Logging residues—			
Growing stock ^a	212,520	32,117	180,403
Other sources ^b	463,914	186,016	277,898
Total	676,434	218,133	458,301

(Continued)

Table 38.—(continued).

Region, subregion, class of material, and source of material	Species group		
	Total	Softwoods	Hardwoods
Other removals—			
Growing stock ^c	272,272	44,876	227,396
Other sources ^d	221,428	28,339	193,089
Total	493,700	73,215	420,485
Total, all classes—			
Growing stock	2,786,814	741,653	2,045,161
Other sources	2,523,448	456,791	2,066,657
Total, all materials	5,310,262	1,198,444	4,111,818
South:			
Southeast:			
Roundwood products—			
Growing stock	3,387,076	2,386,035	1,001,041
Other sources	451,548	178,679	272,869
Total	3,838,624	2,564,714	1,273,910
Logging residues—			
Growing stock ^a	319,164	148,057	171,107
Other sources ^b	261,950	62,528	199,422
Total	581,114	210,585	370,529
Other removals—			
Growing stock ^c	465,117	227,202	237,915
Other sources ^d	196,857	31,492	165,365
Total	661,974	258,694	403,280
Total, all classes—			
Growing stock	4,171,357	2,761,294	1,410,063
Other sources	910,355	272,699	637,656
Total, all materials	5,081,712	3,033,993	2,047,719
South Central:			
Roundwood products—			
Growing stock	4,227,609	2,826,775	1,400,834
Other sources	547,265	113,826	433,439
Total	4,774,874	2,940,601	1,834,273
Logging residues—			
Growing stock ^a	374,826	169,198	205,628
Other sources ^b	777,140	241,437	535,703
Total	1,151,966	410,635	741,331
Other removals—			
Growing stock ^c	178,477	60,977	117,500
Other sources ^d	158,800	20,489	138,311
Total	337,277	81,466	255,811
Total, all classes—			
Growing stock	4,780,912	3,056,950	1,723,962
Other sources	1,483,205	375,752	1,107,453
Total, all materials	6,264,117	3,432,702	2,831,415

(Continued)

Table 38.—(continued).

Region, subregion, class of material, and source of material	Species group		
	Total	Softwoods	Hardwoods
South Total:			
Roundwood products—			
Growing stock	7,614,685	5,212,810	2,401,875
Other sources	998,813	292,505	706,308
Total	8,613,498	5,505,315	3,108,183
Logging residues—			
Growing stock ^a	693,990	317,255	376,735
Other sources ^b	1,039,090	303,965	735,125
Total	1,733,080	621,220	1,111,860
Other removals—			
Growing stock ^c	643,594	288,179	355,415
Other sources ^d	355,657	51,981	303,676
Total	999,251	340,160	659,091
Total, all classes—			
Growing stock	8,952,269	5,818,244	3,134,025
Other sources	2,393,560	648,451	1,745,109
Total, all materials	11,345,829	6,466,695	4,879,134
Rocky Mountains:			
Great Plains:			
Roundwood products—			
Growing stock	43,490	32,089	11,401
Other sources	56,330	2,630	53,700
Total	99,820	34,719	65,101
Logging residues—			
Growing stock ^a	3,748	2,443	1,305
Other sources ^b	769	12	757
Total	4,517	2,455	2,062
Other removals—			
Growing stock ^c	3,692	138	3,554
Other sources ^d	2,230	62	2,168
Total	5,922	200	5,722
Total, all classes—			
Growing stock	50,930	34,670	16,260
Other sources	59,329	2,704	56,625
Total, all materials	110,259	37,374	72,885
Intermountain:			
Roundwood products—			
Growing stock	703,165	690,358	12,807
Other sources	134,724	119,621	15,103
Total	837,889	809,979	27,910
Logging residues—			
Growing stock ^a	72,444	71,501	943
Other sources ^b	0	0	0
Total	72,444	71,501	943

(Continued)

Table 38.—(continued).

Region, subregion, class of material, and source of material	Species group		
	Total	Softwoods	Hardwoods
Other removals—			
Growing stock ^c	0	0	0
Other sources ^d	0	0	0
Total	0	0	0
Total, all classes—			
Growing stock	775,609	761,859	13,750
Other sources	134,724	119,621	15,103
Total, all materials	910,333	881,480	28,853
Rocky Mountains Total:			
Roundwood products—			
Growing stock	746,655	722,447	24,208
Other sources	191,054	122,251	68,803
Total	937,709	844,698	93,011
Logging residues—			
Growing stock ^a	76,192	73,944	2,248
Other sources ^b	769	12	757
Total	76,961	73,956	3,005
Other removals—			
Growing stock ^c	3,692	138	3,554
Other sources ^d	2,230	62	2,168
Total	5,922	200	5,722
Total, all classes—			
Growing stock	826,539	796,529	30,010
Other sources	194,053	122,325	71,728
Total, all materials	1,020,592	918,854	101,738
Pacific Coast:			
Alaska:			
Roundwood products—			
Growing stock	180,864	176,166	4,698
Other sources	6,250	5,158	1,092
Total	187,114	181,324	5,790
Logging residues—			
Growing stock ^a	58,177	58,135	42
Other sources ^b	46,868	46,819	49
Total	105,045	104,954	91
Other removals—			
Growing stock ^c	1,100	1,100	0
Other sources ^d	0	0	0
Total	1,100	1,100	0
Total, all classes—			
Growing stock	240,141	235,401	4,740
Other sources	53,118	51,977	1,141
Total, all materials	293,259	287,378	5,881

(Continued)

Table 38.—(continued).

Region, subregion, class of material, and source of material	Species group		
	Total	Softwoods	Hardwoods
Pacific Northwest:			
Roundwood products—			
Growing stock	2,361,342	2,250,859	110,843
Other sources	606,486	532,135	74,351
Total	2,967,828	2,782,994	184,834
Logging residues—			
Growing stock ^a	231,414	226,112	5,302
Other sources ^b	452,170	441,736	10,434
Total	683,584	667,848	15,736
Other removals—			
Growing stock ^c	1,098	449	649
Other sources ^d	13,795	11,673	2,122
Total	14,893	12,122	2,771
Total, all classes—			
Growing stock	2,593,854	2,477,420	116,434
Other sources	1,072,451	985,544	86,907
Total, all materials	3,666,305	3,462,964	203,341
Pacific Southwest:			
Roundwood products—			
Growing stock	835,457	821,183	14,274
Other sources	207,613	138,277	69,336
Total	1,043,070	959,460	83,610
Logging residues—			
Growing stock ^a	72,457	65,035	7,422
Other sources ^b	109,445	98,682	10,763
Total	181,902	163,717	18,185
Other removals—			
Growing stock ^c	111	111	0
Other sources ^d	1,059	1,059	0
Total	1,170	1,170	0
Total, all classes—			
Growing stock	908,025	886,329	21,696
Other sources	318,117	238,018	80,099
Total, all materials	1,226,142	1,124,347	101,795
Pacific Coast Total:			
Roundwood products—			
Growing stock	3,377,663	3,248,208	129,455
Other sources	820,349	675,570	144,779
Total	4,198,012	3,923,778	274,234
Logging residues—			
Growing stock ^a	362,048	349,282	12,766
Other sources ^b	608,483	587,237	21,246
Total	970,531	936,519	34,012
Other removals—			
Growing stock ^c	2,309	1,660	649
Other sources ^d	14,854	12,732	2,122
Total	17,163	14,392	2,771

(Continued)

Table 38.—(continued).

Region, subregion, class of material, and source of material	Species group		
	Total	Softwoods	Hardwoods
Total, all classes—			
Growing stock	3,742,020	3,599,150	142,870
Other sources	1,443,686	1,275,539	168,147
Total, all materials	5,185,706	4,874,689	311,017
United States:			
Roundwood products—			
Growing stock	14,041,025	9,848,125	4,192,900
Other sources	3,848,322	1,332,762	2,515,560
Total	17,889,347	11,180,887	6,708,460
Logging residues—			
Growing stock ^a	1,344,750	772,598	572,152
Other sources ^b	2,112,256	1,077,230	1,035,026
Total	3,457,006	1,849,828	1,607,178
Other removals—			
Growing stock ^c	921,867	334,853	587,014
Other sources ^d	594,169	93,114	501,055
Total	1,516,036	427,967	1,088,069
Total, all classes—			
Growing stock	16,307,642	10,955,576	5,352,066
Other sources	6,554,747	2,503,106	4,051,641
Total, all materials	22,862,389	13,458,682	9,403,707

^aGrowing stock volume cut or knocked down during harvest but left at the harvest site.

^bWood volume other than growing stock cut or knocked down during harvest but left on the ground. This volume is net of wet rot or advanced dry rot, and excludes old punky logs; consists of material sound enough to chip; includes downed dead and cull trees, tops above the 4-inch growing-stock top, and trees smaller than 5 inches d.b.h.; excludes stumps and limbs.

^cGrowing stock volume removed by cultural operations or timberland clearing.

^dWood volume other than growing stock removed by cultural operations or timberland clearing. This volume is net of wet rot or advanced dry rot, and excludes old punky logs; consists of material sound enough to chip; includes downed dead and cull trees, tops above the 4-inch growing-stock top, and trees smaller than 5 inches dbh; excludes stumps and limbs.

Note: Data may not add to totals because of rounding.