

**USDA Forest Service, Forest Inventory & Analysis
National Woodland Owner Survey
2004 Preliminary Results**

Brett J. Butler and Earl C. Leatherberry

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Please send comments to Brett Butler (bbutler01@fs.fed.us; 610-557-4045)

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Table 1.--Forest land area in the United States by ownership type and region, 2004. Numbers in parentheses are standard errors

Region	All ownerships	Public				Private		
		Total ^a	Federal ^a	State ^a	Local ^a	Total ^a	Family ^b	Business ^{b,c}
<i>Thousands of acres</i>								
North	169,685 (539)	41,368 (351)	13,789 (209)	20,259 (256)	7,320 (153)	128,317 (535)	93,866 (530)	34,451 (363)
South	214,603 (1,520)	25,758 (781)	19,561 (720)	5,065 (270)	1,132 (178)	188,845 (1,562)	127,559 (1,477)	61,286 (1,282)
West ^d	236,017 (1,263)	160,448 (981)	149,639 (907)	9,773 (379)	1,036 (190)	75,569 (1,044)	40,215 (872)	35,354 (739)
United States ^d	620,305 (2,049)	227,574 (1,302)	182,989 (1,176)	35,097 (531)	9,488 (302)	392,730 (1,953)	261,639 (1,795)	131,091 (1,524)

a Source: *Forest Resources of the United States, 2002* (Smith et al. In press.).

b Source: USDA Forest Service, Forest Inventory and Analysis.

c Includes corporations, non-family partnerships, tribal lands, non-governmental organizations, clubs, and other non-family groups.

d Excluding Alaska and Hawaii.

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

Table 2.--Forest land area in the United States by ownership type and region, 1993

Region	All Ownerships	Public ^a				Private		
		Total	Federal	State	Local	Total ^a	Family ^b	Business ^{b,c}
<i>Thousands of acres</i>								
North	170,326	41,156	13,933	20,094	7,129	129,170	93,385	35,785
South	214,101	25,558	19,314	5,193	1,051	188,543	116,274	72,269
West ^d	233,405	157,664	146,714	9,914	1,036	75,741	27,583	48,158
United States ^d	617,832	224,378	179,961	35,201	9,216	393,454	237,242	156,212

a Source: *Forest Resources of the United States, 1997* (Smith et al. 2002).

b Source: *Private forest-land owners of the United States, 1994* (Birch 1996).

c Includes corporations, non-family partnerships, tribal lands, non-governmental organizations, clubs, and other non-family groups.

d Excluding Alaska and Hawaii.

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

Table 3.--Area and number of family owned forests in the United States by size of forest landholdings and region, 2004

Region	Size of Forest Landholdings (Acres)	Area			Ownerships			Count
		Acres	Standard Error	Percent	Number	Standard Error	Percent	
		<i>Thousands</i>			<i>Thousands</i>			
North								
	1-9	9,275	702	9.9	2,985	194	62.4	483
	10-49	28,093	877	29.9	1,325	40	27.7	1,593
	50-99	19,250	811	20.5	288	10	6.0	1,106
	100-499	29,536	881	31.5	179	5	3.7	1,664
	500-999	4,109	617	4.4	6	0	0.1	217
	1000-4999	2,380	583	2.5	2	<1	<0.1	121
	5000+	1,224	503	1.3	<1	<1	<0.1	41
	Total	93,866	530	100.0	4,785	191	100.0	5,225
South								
	1-9	8,145	1,573	6.4	2,713	257	59.2	248
	10-49	26,703	1,749	20.9	1,315	56	28.7	795
	50-99	19,109	1,692	15.0	293	14	6.4	570
	100-499	42,088	1,842	33.0	234	8	5.1	1,267
	500-999	11,219	1,614	8.8	18	1	0.4	342
	1000-4999	14,733	1,658	11.5	9	1	0.2	416
	5000+	5,560	1,553	4.4	<1	<1	<0.1	107
	Total	127,559	1,471	100.0	4,582	257	100.0	3,745
West ^a								
	1-9	2,648	964	6.6	871	168	65.8	63
	10-49	6,885	1,079	17.1	330	38	24.9	158
	50-99	3,456	997	8.6	51	7	3.9	85
	100-499	11,123	1,209	27.7	60	5	4.6	178
	500-999	5,021	1,084	12.5	8	1	0.6	65
	1000-4999	7,611	1,149	18.9	4	<1	0.3	103
	5000+	3,470	1,019	8.6	<1	<1	<0.1	39
	Total	40,215	872	100.0	1,325	169	100.0	691
United States ^a								
	1-9	20,069	1,974	7.7	6,570	363	61.4	794
	10-49	61,681	2,234	23.6	2,970	79	27.8	2,546
	50-99	41,815	2,125	16.0	632	18	5.9	1,761
	100-499	82,747	2,373	31.6	473	10	4.4	3,109
	500-999	20,349	2,040	7.8	32	2	0.3	624
	1000-4999	24,724	2,100	9.4	14	1	0.1	640
	5000+	10,254	1,925	3.9	1	<1	<0.1	187
	Total	261,639	1,791	100.0	10,692	362	100.0	9,661

^a Excluding Alaska and Hawaii.

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

Table 4.--Area and number of family owned forests in the United States by size of forest landholdings and region, 1993

Region	Size of Forest Landholdings (Acres)	Area		Ownerships		Count
		Acres <i>Thousands</i>	Percent	Number <i>Thousands</i>	Percent	
North						
	1-9	6,300	6.7	1,985	53.6	492
	10-49	26,295	28.2	1,182	31.9	2,070
	50-99	20,360	21.8	315	8.5	1,543
	100-499	32,626	34.9	209	5.6	2,306
	500-999	3,833	4.1	7	0.2	254
	1000-4999	2,309	2.5	2	0.1	153
	5000+	1,662	1.8	<1	<0.1	33
	Total	93,385	100.0	3,700	100.0	6,851
South						
	1-9	8,141	7.0	3,057	65.2	261
	10-49	25,191	21.7	1,091	23.3	810
	50-99	19,188	16.5	286	6.1	628
	100-499	38,401	33.0	225	4.8	1,220
	500-999	10,695	9.2	18	0.4	284
	1000-4999	11,038	9.5	8	0.2	278
	5000+	3,620	3.1	2	<0.1	83
	Total	116,274	100.0	4,688	100.0	3,564
West ^a						
	1-9	2,068	7.5	561	61.8	63
	10-49	5,856	21.2	261	28.7	197
	50-99	3,181	11.5	41	4.5	103
	100-499	7,434	27.0	38	4.2	235
	500-999	3,004	10.9	4	0.5	92
	1000-4999	4,450	16.1	3	0.3	134
	5000+	1,590	5.8	1	0.1	49
	Total	27,583	100.0	909	100.0	873
United States ^a						
	1-9	16,509	7.0	5,603	60.3	816
	10-49	57,342	24.2	2,534	27.3	3,077
	50-99	42,729	18.0	642	6.9	2,274
	100-499	78,461	33.1	472	5.1	3,761
	500-999	17,532	7.4	29	0.3	630
	1000-4999	17,797	7.5	13	0.1	565
	5000+	6,872	2.9	3	<0.1	165
	Total	237,242	100.0	9,296	100.0	11,288

^a Excluding Alaska and Hawaii.

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

Table 5.--Area and number of family owned forests in the United States by type and source of forest land acquisition and region, 2004

Region	Acquisition	Area			Ownerships			Count
		Acres	Standard Error	Percent	Number	Standard Error	Percent	
		<i>Thousands</i>			<i>Thousands</i>			
North	Type ^a							
	Purchase	76,605	857	81.6	3,997	185	83.5	3,613
	Inheritance	22,776	904	24.3	685	62	14.3	968
	Other	4,859	650	5.2	282	75	5.9	209
	No answer	1,299	544	1.4	27	6	0.6	60
	Source ^a							
	Family	38,601	989	41.1	1,475	118	30.8	1,705
	Individual	57,229	985	61.0	2,958	165	61.8	2,716
	Other	8,758	704	9.3	452	61	9.4	427
	No answer	3,335	611	3.6	127	23	2.6	156
South	Type ^a							
	Purchase	89,982	1,893	70.5	3,409	217	74.4	2,092
	Inheritance	57,973	1,953	45.4	1,258	125	27.5	1,409
	Other	28,153	1,828	22.1	753	112	16.4	491
	No answer	2,491	1,494	2.0	124	41	2.7	64
	Source ^a							
	Family	73,341	1,950	57.5	1,779	154	38.8	1,760
	Individual	66,539	1,971	52.2	2,154	151	47.0	1,528
	Other	31,270	1,847	24.5	1,101	144	24.0	570
	No answer	4,200	1,522	3.3	208	51	4.5	111
West ^b	Type ^a							
	Purchase	30,351	1,266	75.5	1,075	168	81.1	399
	Inheritance	13,528	1,361	33.6	206	51	15.5	164
	Other	7,052	1,043	17.5	192	36	14.5	109
	No answer	707	816	1.8	67	58	5.0	12
	Source ^a							
	Family	18,396	1,398	45.7	327	58	24.7	228
	Individual	22,270	1,385	55.4	631	125	47.6	290
	Other	9,899	1,242	24.6	505	123	38.1	136
	No answer	1,482	856	3.7	119	63	9.0	24
United States ^b	Type ^a							
	Purchase	196,937	2,433	75.3	8,480	331	79.3	6,104
	Inheritance	94,276	2,546	36.0	2,149	149	20.1	2,541
	Other	40,063	2,202	15.3	1,226	139	11.5	809
	No answer	4,497	1,787	1.7	218	71	2.0	136
	Source ^a							
	Family	130,338	2,595	49.8	3,581	202	33.5	3,693
	Individual	146,038	2,602	55.8	5,743	256	53.7	4,534
	Other	49,927	2,334	19.1	2,058	200	19.2	1,133
	No answer	9,017	1,850	3.4	453	84	4.2	291

a Categories are not exclusive.

b Excluding Alaska and Hawaii

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Table 6.--Area and number of family owned forests in the United States by frequency and destination of forestland transfers and region, 2004

Region	Land transfer	Area			Ownerships			Count
		Acres	Standard Error	Percent	Number	Standard Error	Percent	
		<i>Thousands</i>			<i>Thousands</i>			
North								
	Frequency							
	0 (never)	64,970	948	69.2	3,621	178	75.7	3,041
	1	14,235	810	15.2	746	96	15.6	638
	2-5	9,710	749	10.3	274	48	5.7	422
	6+	1,922	540	2.0	15	4	0.3	84
	No answer	3,029	611	3.2	124	30	2.6	137
	Source ^a							
	Family	6,678	430	7.1	290	40	6.1	311
	Individual	14,817	605	15.8	534	82	11.2	695
	Other	7,275	474	7.8	259	59	5.4	282
	No answer	601	154	0.6	28	12	0.6	20
	Recent							
	Yes	12,596	578	13.4	466	83	9.7	562
	No	78,944	618	84.1	4,226	185	88.3	3,654
	No answer	2,325	259	2.5	93	22	1.9	106
South								
	Frequency							
	0 (never)	75,556	1,956	59.2	3,231	221	70.5	1,806
	1	20,744	1,763	16.3	819	100	17.9	491
	2-5	18,261	1,738	14.3	325	65	7.1	425
	6+	7,869	1,602	6.2	32	8	0.7	157
	No answer	5,129	1,558	4.0	156	47	3.4	132
	Destination ^a							
	Family	14,855	849	11.6	293	41	6.4	343
	Individual	26,073	1,075	20.4	695	109	15.2	566
	Other	21,758	1,009	17.1	353	37	7.7	433
	No answer	965	201	0.8	34	13	0.7	30
	Recent							
	Yes	25,168	1,047	19.7	529	89	11.5	567
	No	96,975	1,121	76.0	3,873	230	84.5	2,315
	No answer	5,416	536	4.2	181	45	4.0	129

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Table 6.--(continued)

Region	Land transfer	Area			Ownerships			
		Acres	Standard Error	Percent	Number	Standard Error	Percent	Count
		<i>Thousands</i>			<i>Thousands</i>			
West ^b								
	Frequency							
	0 (never)	28,936	1,320	72.0	984	139	74.2	379
	1	4,769	1,122	11.9	191	105	14.4	62
	2-5	3,490	1,087	8.7	54	26	4.1	36
	6+	1,470	966	3.7	6	4	0.5	17
	No answer	1,550	968	3.9	90	60	6.8	22
	Destination ^a							
	Family	2,887	574	7.2	24	6	1.8	35
	Individual	6,218	820	15.5	206	106	15.5	68
	Other	3,672	609	9.1	44	21	3.3	51
	No answer	0	-	0.0	0	-	0.0	0
	Recent							
	Yes	4,486	694	11.2	179	106	13.5	55
	No	34,358	768	85.4	1,070	139	80.8	440
	No answer	1,371	374	3.4	76	58	5.7	21
United States ^b								
	Frequency							
	0 (never)	169,462	2,544	64.8	7,836	316	73.3	5,226
	1	39,748	2,242	15.2	1,756	173	16.4	1,191
	2-5	31,460	2,182	12.0	653	85	6.1	883
	6+	11,260	1,947	4.3	53	9	0.5	258
	No answer	9,708	1,933	3.7	371	82	3.5	291
	Destination ^a							
	Family	24,420	1,111	9.3	606	57	5.7	689
	Individual	47,108	1,481	18.0	1,435	173	13.4	1,329
	Other	32,705	1,270	12.5	657	73	6.1	766
	No answer	1,566	253	0.6	62	18	0.6	50
	Recent							
	Yes	42,250	1,383	16.1	1,173	161	11.0	1,184
	No	210,277	1,493	80.4	9,169	327	85.8	6,409
	No answer	9,111	703	3.5	350	76	3.3	256

a Categories are not exclusive.

b Excluding Alaska and Hawaii

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

Table 7.--Area and number of family owned forests in the United States by length of land ownership tenure, 2004

Region	Tenure (Years)	Area			Ownerships			Count
		Acres	Error	Percent	Number	Error	Percent	
		<i>Thousands</i>			<i>Thousands</i>			
North	<10	12,257	768	13.1	824	79	17.2	613
	10-24	28,994	941	30.9	1,700	119	35.5	1356
	25-49	32,854	968	35.0	1,485	132	31.0	1486
	50+	6,467	693	6.9	145	19	3.0	269
	No answer	13,292	799	14.2	630	89	13.2	598
South	<10	13,161	1,665	10.3	805	106	17.6	323
	10-24	32,000	1,857	25.1	1,387	148	30.3	779
	25-49	44,583	1,935	35.0	1,395	147	30.4	1025
	50+	12,561	1,671	9.8	172	21	3.8	264
	No answer	25,254	1,807	19.8	823	108	18.0	620
West ^a	<10	5,168	1,145	12.9	282	109	21.3	65
	10-24	10,126	1,287	25.2	426	115	32.2	139
	25-49	13,053	1,332	32.5	354	65	26.7	174
	50+	4,730	1,129	11.8	122	47	9.2	55
	No answer	7,138	1,228	17.7	141	62	10.6	83
United States ^a	<10	30,586	2,162	11.7	1,912	175	17.9	1,001
	10-24	71,120	2,447	27.2	3,514	201	32.9	2,274
	25-49	90,490	2,541	34.6	3,234	203	30.2	2,685
	50+	23,759	2,133	9.1	439	68	4.1	588
	No answer	45,685	2,326	17.5	1,594	140	14.9	1,301

a Excluding Alaska and Hawaii.

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

Table 8.--Area and number of family owned forests in the United States by ownership tenure and region, 1993

Region	Tenure (years)	Area		Ownerships		Count
		Acres <i>Thousands</i>	Percent	Number <i>Thousands</i>	Percent	
North	<10	14,675	15.7	907	24.5	1,212
	10-24	31,986	34.3	1,332	36.0	2,365
	25-49	34,117	36.5	955	25.8	2,377
	50+	7,704	8.2	201	5.4	533
	No answer	4,904	5.3	304	8.2	364
South	<10	22,767	19.6	1,411	30.1	611
	10-24	35,147	30.2	1,482	31.6	1,096
	25-49	40,075	34.5	998	21.3	1,271
	50+	10,667	9.2	246	5.2	349
	No answer	7,618	6.6	551	11.8	237
West ^a	<10	5,698	20.7	334	36.7	178
	10-24	8,813	32.0	322	35.4	282
	25-49	8,652	31.4	185	20.4	293
	50+	3,504	12.7	38	4.2	93
	No answer	917	3.3	30	3.3	27
United States ^a	<10	43,140	18.2	2,652	28.5	2,001
	10-24	75,946	32.0	3,136	33.7	3,743
	25-49	82,844	34.9	2,138	23.0	3,941
	50+	21,875	9.2	485	5.2	975
	No answer	13,439	5.7	885	9.5	628

a Excluding Alaska and Hawaii.

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

Table 9.--Area and number of family owned forests in the United States that are associated with a farm, primary residence, and/or secondary residence by region, 2004

Region	Associated with ^a	Area			Ownerships			Count
		Acres	Standard Error	Percent	Number	Standard Error	Percent	
		<i>Thousands</i>			<i>Thousands</i>			
North								
	Farm							
	Yes	34,626	894	36.9	1,048	57	21.9	1,895
	No	56,889	902	60.6	3,603	186	75.3	3,196
	No answer	2,350	581	2.5	134	31	2.8	134
	Primary residence							
	Yes	61,333	894	65.3	3,614	180	75.5	3,291
	No	28,023	867	29.9	978	72	20.4	1,697
	No answer	4,509	621	4.8	193	34	4.0	237
	Secondary residence							
	Yes	17,855	794	19.0	527	61	11.0	1,081
	No	66,367	874	70.7	3,697	168	77.3	3,640
	No answer	9,643	710	10.3	561	83	11.7	504
South								
	Farm							
	Yes	52,377	1,857	41.1	1,371	151	29.9	1,560
	No	70,792	1,867	55.5	3,052	211	66.6	2,060
	No answer	4,391	1,536	3.4	160	42	3.5	125
	Primary residence							
	Yes	68,044	1,876	53.3	3,160	225	68.9	2,044
	No	49,960	1,866	39.2	1,149	113	25.1	1,462
	No answer	9,555	1,607	7.5	274	75	6.0	239
	Secondary residence							
	Yes	20,556	1,713	16.1	333	62	7.3	585
	No	92,564	1,815	72.6	3,821	240	83.4	2,776
	No answer	14,439	1,660	11.3	428	82	9.3	384
West ^b								
	Farm							
	Yes	19,279	1,258	47.9	296	46	22.3	370
	No	19,407	1,265	48.3	957	160	72.2	300
	No answer	1,529	920	3.8	73	38	5.5	21
	Primary residence							
	Yes	19,100	1,263	47.5	830	144	62.6	367
	No	18,509	1,266	46.0	404	86	30.5	283
	No answer	2,606	984	6.5	92	39	6.9	41
	Secondary residence							
	Yes	8,693	1,171	21.6	150	45	11.3	129
	No	26,442	1,244	65.8	1,006	159	75.9	484
	No answer	5,080	1,067	12.6	169	47	12.8	78

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Table 9.--(continued)

Region	Associated with ^a	Area			Ownerships			Count
		Acres	Standard Error	Percent	Number	Standard Error	Percent	
		<i>Thousands</i>			<i>Thousands</i>			
United States ^b								
	Farm							
	Yes	106,282	2,414	40.6	2,714	167	25.4	3,825
	No	147,087	2,429	56.2	7,612	324	71.2	5,556
	No answer	8,270	1,882	3.2	366	65	3.4	280
	Primary residence							
	Yes	148,478	2,432	56.7	7,603	322	71.1	5,702
	No	96,493	2,416	36.9	2,531	159	23.7	3,442
	No answer	16,669	1,984	6.4	559	91	5.2	517
	Secondary residence							
	Yes	47,104	2,221	18.0	1,011	98	9.5	1,795
	No	185,373	2,367	70.9	8,524	334	79.7	6,900
	No answer	29,162	2,097	11.1	1,158	126	10.8	966

a Categories are not exclusive.

b Excluding Alaska and Hawaii.

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

Table 10.--Area and number of family owned forests in the United States that are part of a primary residence by region, 1993

Region	Area		Ownerships		Count	
	Acres	Percent	Number	Percent		
	<i>Thousands</i>		<i>Thousands</i>			
North	Part of primary residence ^a					
	Yes	59,849	64.1	2,662	71.9	4,306
	No	30,344	32.5	850	23.0	2,353
	No answer	3,193	3.4	188	5.1	192
South	Part of primary residence ^a					
	Yes	63,160	54.3	3,497	74.6	2,076
	No	49,049	42.2	937	20.0	1,382
	No answer	4,065	3.5	254	5.4	106
West ^b	Part of primary residence ^a					
	Yes	12,350	44.8	442	48.6	427
	No	14,029	50.9	420	46.2	410
	No answer	1,205	4.4	47	5.2	36
United States ^b	Part of primary residence ^a					
	Yes	135,359	57.1	6,601	71.0	6,809
	No	93,422	39.4	2,207	23.7	4,145
	No answer	8,463	3.6	489	5.3	334

a Primary residence is within one mile of forest land.

b Excluding Alaska and Hawaii.

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

Table 11.--Area and number of family owned forests in the United States by reason for owning forest land and region, 2004.
Numbers include landowners who ranked each objective as very important (1) or important (2) on a seven-point Likert scale.

Region	Reason ^a	Area			Ownerships			
		Acres	Standard Error	Percent	Number	Standard Error	Percent	Count
		<i>Thousands</i>			<i>Thousands</i>			
North								
	Aesthetics	63,714	892	67.9	3,415	168	71.4	3,608
	Nature protection	50,508	932	53.8	2,642	150	55.2	2,863
	Land investment	34,150	903	36.4	1,398	108	29.2	1,927
	Part of home or cabin ^b	34,499	903	36.8	1,932	144	40.4	1,970
	Part of farm	35,039	1,103	37.3	1,197	127	25.0	1,239
	Privacy	56,729	917	60.4	3,091	158	64.6	3,184
	Family legacy	49,431	930	52.7	2,116	120	44.2	2,763
	Non-timber forest products	9,110	699	9.7	291	38	6.1	503
	Firewood production	19,324	821	20.6	612	54	12.8	1,018
	Timber production	20,473	833	21.8	361	40	7.5	1,036
	Hunting or fishing	44,563	917	47.5	1,465	103	30.6	2,705
	Other recreation	37,767	916	40.2	1,442	104	30.1	2,210
	No Answer	2,012	577	2.1	98	22	2.0	103
South								
	Aesthetics	74,832	1,876	58.7	2,943	204	64.2	2,241
	Nature protection	63,408	1,887	49.7	2,347	173	51.2	1,884
	Land investment	71,764	1,871	56.3	2,136	190	46.6	2,108
	Part of home or cabin ^b	35,947	1,789	28.2	1,801	177	39.3	1,128
	Part of farm	51,222	2,139	40.2	1,741	255	38.0	987
	Privacy	61,764	1,883	48.4	2,620	181	57.2	1,867
	Family legacy	83,654	1,847	65.6	2,561	192	55.9	2,470
	Non-timber forest products	13,036	1,626	10.2	347	48	7.6	405
	Firewood production	13,622	1,650	10.7	594	108	13.0	373
	Timber production	54,509	1,856	42.7	569	46	12.4	1,606
	Hunting or fishing	54,098	1,874	42.4	968	73	21.1	1,574
	Other recreation	35,019	1,807	27.5	1,080	111	23.6	1,032
	No Answer	2,534	1,487	2.0	109	35	2.4	75
West ^c								
	Aesthetics	24,851	1,251	61.8	959	160	72.4	411
	Nature protection	17,845	1,268	44.4	629	126	47.5	316
	Land investment	17,650	1,266	43.9	556	123	42.0	295
	Part of home or cabin ^b	12,645	1,228	31.4	567	152	42.8	174
	Part of farm	20,248	1,435	50.3	243	97	18.3	215
	Privacy	21,197	1,270	52.7	884	157	66.7	347
	Family legacy	23,827	1,255	59.2	574	97	43.3	388
	Non-timber forest products	3,531	1,003	8.8	83	29	6.3	68
	Firewood production	6,053	1,089	15.1	117	26	8.8	113
	Timber production	7,923	1,120	19.7	94	26	7.1	133
	Hunting or fishing	13,400	1,238	33.3	241	70	18.2	235
	Other recreation	13,548	1,240	33.7	319	78	24.1	213
	No Answer	900	879	2.2	75	38	5.7	19

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Table 11.--(continued)

Region	Reason ^a	Area			Ownerships			Count
		Acres	Standard Error	Percent	Number	Standard Error	Percent	
		<i>Thousands</i>			<i>Thousands</i>			
United States ^c	Aesthetics	163,397	2,425	62.5	7,317	308	68.4	6,260
	Nature protection	131,760	2,457	50.4	5,619	261	52.6	5,063
	Land investment	123,563	2,433	47.2	4,090	250	38.3	4,330
	Part of home or cabin ^b	83,092	2,350	31.8	4,300	275	40.2	3,272
	Part of farm	106,510	2,802	40.7	3,181	301	29.8	2,441
	Privacy	139,690	2,449	53.4	6,595	287	61.7	5,398
	Family legacy	156,913	2,419	60.0	5,252	246	49.1	5,621
	Non-timber forest products	25,676	2,035	9.8	721	67	6.7	976
	Firewood production	39,000	2,141	14.9	1,322	123	12.4	1,504
	Timber production	82,905	2,322	31.7	1,024	66	9.6	2,775
	Hunting or fishing	112,061	2,426	42.8	2,674	144	25.0	4,514
	Other recreation	86,334	2,375	33.0	2,841	171	26.6	3,455
	No Answer	5,446	1,821	2.1	282	56	2.6	197

a Categories are not exclusive.

b Includes primary and secondary residences.

c Excluding Alaska and Hawaii.

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

Table 12.--Area and number of family owned forests in the United States by reason for owning forest land and region, 1993. Numbers include landowners who ranked objectives as their primary or secondary objective.

Region	Reason ^a	Area		Ownerships		Count
		Acres <i>Thousands</i>	Percent	Number <i>Thousands</i>	Percent	
North						
	Aesthetics	27,153	29.1	1,301	35.2	2,015
	Land investment	10,454	11.2	346	9.4	825
	Part of farm or home	38,062	40.8	1,927	52.1	2,763
	Family legacy	13,716	14.7	492	13.3	1,010
	Timber production	11,335	12.1	101	2.7	714
	Recreation ^b	26,808	28.7	761	20.6	2,267
	No Answer	1,820	1.9	155	4.2	148
South						
	Aesthetics	21,581	18.6	1,145	24.4	662
	Land investment	23,827	20.5	824	17.6	666
	Part of farm or home	38,511	33.1	2,563	54.7	1,211
	Family legacy	33,230	28.6	1,381	29.5	955
	Timber production	31,978	27.5	362	7.7	885
	Recreation ^b	20,573	17.7	531	11.3	605
	No Answer	2,141	1.8	180	3.8	73
West ^c						
	Aesthetics	6,786	24.6	275	30.3	206
	Land investment	4,220	15.3	95	10.5	132
	Part of farm or home	10,332	37.5	406	44.7	323
	Family legacy	4,560	16.5	185	20.4	156
	Timber production	3,965	14.4	33	3.6	158
	Recreation ^b	5,473	19.8	145	16.0	155
	No Answer	535	1.9	4	0.4	19
United States ^c						
	Aesthetics	55,520	23.4	2,721	29.3	2,883
	Land investment	38,501	16.2	1,265	13.6	1,623
	Part of farm or home	86,905	36.6	4,896	52.7	4,297
	Family legacy	51,506	21.7	2,058	22.1	2,121
	Timber production	47,278	19.9	496	5.3	1,757
	Recreation ^b	52,854	22.3	1,437	15.5	3,027
	No Answer	4,496	1.9	339	3.6	240

a Categories are not exclusive.

b Including hunting and fishing.

c Excluding Alaska and Hawaii.

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

Table 13.--Area and number of family owned forests in the United States by recent (past 5 years) forestry activity, 2004

Region	Activity ^a	Area			Ownerships			Count
		Acres	Standard Error	Percent	Number	Standard Error	Percent	
		<i>Thousands</i>			<i>Thousands</i>			
North	Timber harvest	37,006	977	39.4	1,217	100	25.4	1,713
	Collection of NTFPs ^b	18,824	848	20.1	637	63	13.3	915
	Site preparation	7,198	649	7.7	284	54	5.9	485
	Tree planting	20,986	807	22.4	1,034	89	21.6	1,326
	Fire hazard reduction	10,785	715	11.5	465	67	9.7	606
	Application of chemicals	7,851	664	8.4	311	49	6.5	485
	Road/trail maintenance	32,254	898	34.4	876	69	18.3	1,804
	Wildlife habitat improvement	15,605	766	16.6	460	63	9.6	930
	Posting land	39,284	1,107	41.9	1,369	130	28.6	1,430
	Private recreation	57,045	1,126	60.8	2,188	190	45.7	2,196
	Public recreation	17,073	959	18.2	608	127	12.7	536
	Cost share	4,727	618	5.0	53	7	1.1	270
	Conservation easement ^c	3,816	294	4.1	147	34	3.1	203
	Green certification ^c	3,200	593	3.4	52	11	1.1	145
South	Timber harvest	54,186	1,951	42.5	789	63	17.2	1,268
	Collection of NTFPs ^b	13,205	1,676	10.4	399	66	8.7	295
	Site preparation	30,154	1,756	23.6	250	37	5.5	894
	Tree planting	41,779	1,813	32.8	626	67	13.7	1,216
	Fire hazard reduction	30,793	1,776	24.1	558	104	12.2	892
	Application of chemicals	26,777	1,752	21.0	385	56	8.4	751
	Road/trail maintenance	44,278	1,850	34.7	524	54	11.4	1,268
	Wildlife habitat improvement	31,839	1,790	25.0	418	56	9.1	883
	Posting land	56,623	2,180	44.4	1,129	230	24.6	993
	Private recreation	60,611	2,185	47.5	1,153	102	25.2	1,125
	Public recreation	12,111	1,773	9.5	95	17	2.1	200
	Cost share	17,276	1,670	13.5	131	36	2.9	510
	Conservation easement ^c	5,944	468	4.7	85	21	1.9	206
	Green certification ^c	6,924	1,572	5.4	32	7	0.7	173
West ^d	Timber harvest	14,753	1,357	36.7	411	147	31.0	191
	Collection of NTFPs ^b	6,078	1,159	15.1	208	100	15.7	81
	Site preparation	4,777	1,026	11.9	147	63	11.1	90
	Tree planting	9,276	1,148	23.1	355	79	26.8	163
	Fire hazard reduction	15,681	1,250	39.0	593	137	44.8	227
	Application of chemicals	6,712	1,109	16.7	319	109	24.1	116
	Road/trail maintenance	19,042	1,269	47.4	415	117	31.3	262
	Wildlife habitat improvement	7,801	1,140	19.4	90	25	6.8	125
	Posting land	20,988	1,440	52.2	394	169	29.7	207
	Private recreation	20,049	1,430	49.9	261	88	19.7	209
	Public recreation	5,389	1,128	13.4	25	8	1.9	68
	Cost share	2,812	989	7.0	41	17	3.1	52
	Conservation easement ^c	2,647	469	6.6	121	90	9.1	38
	Green certification ^c	1,191	890	3.0	11	4	0.8	20

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Table 13.--(continued)

Region	Activity ^a	Area			Ownerships			
		Acres	Standard Error	Percent	Number	Standard Error	Percent	Count
		<i>Thousands</i>			<i>Thousands</i>			
United States ^d								
	Timber harvest	105,946	2,569	40.5	2,416	188	22.6	3,172
	Collection of NTFPs ^b	38,107	2,207	14.6	1,244	135	11.6	1,291
	Site preparation	42,129	2,135	16.1	682	91	6.4	1,469
	Tree planting	72,042	2,293	27.5	2,015	137	18.8	2,705
	Fire hazard reduction	57,259	2,286	21.9	1,616	185	15.1	1,725
	Application of chemicals	41,340	2,177	15.8	1,015	132	9.5	1,352
	Road/trail maintenance	95,574	2,416	36.5	1,815	146	17.0	3,334
	Wildlife habitat improvement	55,245	2,256	21.1	968	88	9.1	1,938
	Posting land	116,895	2,838	44.7	2,892	314	27.0	2,630
	Private recreation	137,706	2,844	52.6	3,602	233	33.7	3,530
	Public recreation	34,573	2,309	13.2	728	129	6.8	804
	Cost share	24,815	2,037	9.5	225	40	2.1	832
	Conservation easement ^c	12,407	725	4.7	353	99	3.3	447
	Green certification ^c	11,316	1,901	4.3	95	14	0.9	338

a Categories are not exclusive.

b NTFPs = non-timber forest products

c Not limited to past 5 years.

d Excluding Alaska and Hawaii.

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

Table 14.--Area and number of family owned forests in the United States by timber harvesting activities and region, 2004

Region		Area			Ownerships			Count
		Standard			Standard			
		Acres	Error	Percent	Number	Error	Percent	
		<i>Thousands</i>			<i>Thousands</i>			
North	Timber harvest							
	Yes	61,402	899	65.4	2,142	115	44.8	3,383
	No	30,949	892	33.0	2,549	161	53.3	1,760
	No answer	1,514	554	1.6	95	26	2.0	82
	Products harvested ^a							
	Sawlogs	41,622	924	44.3	927	56	19.4	2,165
	Pulpwood	17,488	750	18.6	217	15	4.5	1,121
	Firewood	33,325	894	35.5	1,166	78	24.4	1,834
	Other	18,568	810	19.8	485	58	10.1	1,016
	Received professional consultation	22,738	838	24.2	539	63	11.3	1,227
	Recent harvest (within past 5 years)	37,006	977	39.4	1,217	100	25.4	1,713
South	Timber harvest							
	Yes	93,746	1,781	73.5	2,070	155	45.2	2,713
	No	31,189	1,763	24.5	2,377	207	51.9	958
	No answer	2,624	1,510	2.1	135	46	2.9	74
	Products harvested ^a							
	Sawlogs	69,236	1,869	54.3	909	64	19.8	2,010
	Pulpwood	55,050	1,835	43.2	802	107	17.5	1,666
	Firewood	23,070	1,732	18.1	461	43	10.1	664
	Other	36,936	1,819	29.0	716	99	15.6	885
	Received professional consultation	48,357	1,847	37.9	509	42	11.1	1,413
	Recent harvest (within past 5 years)	54,186	1,951	42.5	789	63	17.2	1,268
West ^b	Timber harvest							
	Yes	25,699	1,242	63.9	778	148	58.7	450
	No	14,111	1,239	35.1	520	86	39.2	232
	No answer	405	790	1.0	27	16	2.0	9
	Products harvested ^a							
	Sawlogs	14,236	1,220	35.4	237	94	17.9	233
	Pulpwood	4,123	998	10.3	49	18	3.7	79
	Firewood	12,509	1,206	31.1	431	105	32.5	231
	Other	9,613	1,170	23.9	163	33	12.3	175
	Received professional consultation	8,795	1,160	21.9	101	26	7.6	137
	Recent harvest (within past 5 years)	14,753	1,357	36.7	411	147	31.0	191

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Table 14.--(continued)

Region	Area			Ownerships			Count
	Acres	Error	Percent	Number	Error	Percent	
	<i>Thousands</i>			<i>Thousands</i>			
United States ^b							
Timber harvest							
Yes	180,847	2,350	69.1	4,990	243	46.7	6,546
No	76,248	2,332	29.1	5,446	277	50.9	2,950
No answer	4,544	1,792	1.7	257	55	2.4	165
Products harvested ^a							
Sawlogs	125,094	2,416	47.8	2,074	127	19.4	4,408
Pulpwood	76,660	2,219	29.3	1,068	110	10.0	2,866
Firewood	68,903	2,292	26.3	2,059	138	19.3	2,729
Other	65,116	2,310	24.9	1,364	119	12.8	2,076
Received professional consultation	79,891	2,336	30.5	1,149	80	10.7	2,777
Recent harvest (within past 5 years)	105,946	2,569	40.5	2,416	188	22.6	3,172

a Categories are not exclusive.

b Excluding Alaska and Hawaii.

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

Table 15.--Area and number of family owned forests in the United States by timber harvesting activities and region, 1993

Region	Area		Ownerships		Count	
	Acres	Percent	Number	Percent		
	<i>Thousands</i>		<i>Thousands</i>			
North						
	Timber harvest					
	Yes	64,757	69.3	1,814	49.0	4,497
	No	28,628	30.7	1,886	51.0	2,354
	Products harvested ^a					
	Sawlogs	33,007	35.3	574	15.5	2,310
	Pulpwood	16,048	17.2	180	4.9	1,140
	Firewood	47,805	51.2	1,422	38.4	3,306
	Other	22,420	24.0	494	13.4	1,535
South						
	Timber harvest					
	Yes	81,123	69.8	2,085	44.5	2,482
	No	35,151	30.2	2,603	55.5	1,082
	Products harvested ^a					
	Sawlogs	52,853	45.5	789	16.8	1,625
	Pulpwood	43,348	37.3	721	15.4	1,110
	Firewood	30,447	26.2	1,042	22.2	998
	Other	19,905	17.1	518	11.0	625
West ^b						
	Timber harvest					
	Yes	17,516	63.5	388	42.7	577
	No	10,068	36.5	521	57.3	296
	Products harvested ^a					
	Sawlogs	9,906	35.9	176	19.4	353
	Pulpwood	2,276	8.3	21	2.3	92
	Firewood	11,228	40.7	224	24.6	367
	Other	5,582	20.2	107	11.8	173
United States ^b						
	Timber harvest					
	Yes	163,396	68.9	4,287	46.1	7,556
	No	73,847	31.1	5,010	53.9	3,732
	Products harvested ^a					
	Sawlogs	95,766	40.4	1,539	16.6	4,288
	Pulpwood	61,672	26.0	922	9.9	2,342
	Firewood	89,480	37.7	2,688	28.9	4,671
	Other	47,907	20.2	1,119	12.0	2,333

a Categories are not exclusive.

b Excluding Alaska and Hawaii.

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

Table 16.--Area and number of family owned forests in the United States by management plan, advice sought, advice source, and region, 2004

Region	Area			Ownerships			Count	
	Acres	Standard		Number	Standard			
		Error	Percent		Error	Percent		
<i>Thousands</i>			<i>Thousands</i>					
North								
	Written management plan							
	Yes	13,982	738	14.9	169	18	3.5	748
	No	75,899	783	80.9	4,398	187	91.9	4,256
	No answer	3,984	615	4.2	217	49	4.5	221
	Advice sought							
	Yes	27,890	866	29.7	561	40	11.7	1,563
	No	63,689	879	67.9	4,092	187	85.5	3,542
	No answer	2,286	583	2.4	132	36	2.8	120
	Advice source ^a							
	State forestry agency	12,453	722	13.3	204	18	4.3	717
	Extension	4,553	622	4.9	103	16	2.2	265
	Other state agency	1,333	535	1.4	24	6	0.5	72
	Federal agency	5,084	623	5.4	114	22	2.4	322
	Private consultant	10,827	721	11.5	139	17	2.9	524
	Forest industry forester	3,917	613	4.2	46	7	1.0	218
	Logger	5,907	647	6.3	76	8	1.6	335
	Other landowner	5,131	642	5.5	102	16	2.1	257
South								
	Written management plan							
	Yes	24,387	1,738	19.1	119	11	2.6	684
	No	95,256	1,791	74.7	4,208	253	91.8	2,822
	No answer	7,916	1,578	6.2	256	53	5.6	239
	Advice sought							
	Yes	53,315	1,860	41.8	636	65	13.9	1,603
	No	71,009	1,866	55.7	3,793	248	82.8	2,042
	No answer	3,235	1,496	2.5	153	46	3.3	100
	Advice source ^a							
	State forestry agency	27,655	1,753	21.7	240	28	5.2	841
	Extension	9,575	1,597	7.5	88	29	1.9	290
	Other state agency	2,157	1,489	1.7	16	5	0.3	65
	Federal agency	12,494	1,632	9.8	91	17	2.0	370
	Private consultant	27,890	1,746	21.9	159	17	3.5	837
	Forest industry forester	10,907	1,606	8.6	79	22	1.7	347
	Logger	8,625	1,582	6.8	107	29	2.3	266
	Other landowner	9,699	1,604	7.6	119	34	2.6	270

These tables are for review purposes only.
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Table 16.--(continued)

Region	Area			Ownerships			
	Acres	Error	Percent	Number	Error	Percent	Count
	<i>Thousands</i>			<i>Thousands</i>			
West ^b							
Written management plan							
Yes	5,912	1,096	14.7	61	13	4.6	88
No	32,378	1,142	80.5	1,225	169	92.5	570
No answer	1,925	956	4.8	38	15	2.9	33
Advice sought							
Yes	13,648	1,233	33.9	339	82	25.6	219
No	25,791	1,241	64.1	965	150	72.8	457
No answer	775	808	1.9	21	13	1.6	15
Advice source ^a							
State forestry agency	7,073	1,121	17.6	110	25	8.3	115
Extension	3,298	1,004	8.2	97	61	7.3	48
Other state agency	770	907	1.9	16	8	1.2	15
Federal agency	4,627	1,056	11.5	68	22	5.1	74
Private consultant	3,678	1,006	9.1	23	6	1.7	55
Forest industry forester	2,111	956	5.2	29	17	2.2	31
Logger	2,421	971	6.0	21	7	1.6	34
Other landowner	2,831	960	7.0	34	8	2.6	48
United States ^b							
Written management plan							
Yes	44,282	2,183	16.9	349	25	3.3	1,520
No	203,533	2,264	77.8	9,831	357	91.9	7,648
No answer	13,825	1,945	5.3	512	74	4.8	493
Advice sought							
Yes	94,853	2,394	36.3	1,537	112	14.4	3,385
No	160,490	2,407	61.3	8,850	345	82.8	6,041
No answer	6,296	1,798	2.4	306	59	2.9	235
Advice source ^a							
State forestry agency	47,181	2,202	18.0	553	42	5.2	1,673
Extension	17,426	1,986	6.7	288	69	2.7	603
Other state agency	4,260	1,823	1.6	56	11	0.5	152
Federal agency	22,205	2,041	8.5	273	35	2.6	766
Private consultant	42,395	2,141	16.2	321	25	3.0	1,416
Forest industry forester	16,935	1,967	6.5	153	29	1.4	596
Logger	16,952	1,966	6.5	204	31	1.9	635
Other landowner	17,661	1,976	6.8	255	38	2.4	575

a Categories are not exclusive.

b Excluding Alaska and Hawaii.

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

Table 17.--Area and number of family owned forests in the United States by management plan, advice sought, and region, 1993

Region	Area		Ownerships		Count	
	Acres	Percent	Number	Percent		
	<i>Thousands</i>		<i>Thousands</i>			
North						
	Written management plan					
	Yes	15,482	16.6	186	5.0	1,009
	No	74,239	79.5	3,238	87.5	5,595
	No answer	3,664	3.9	275	7.4	247
	Advice sought					
	Yes	35,438	37.9	654	17.7	2,537
	No	54,478	58.3	2,794	75.5	4,096
	No answer	3,469	3.7	252	6.8	218
South						
	Written management plan					
	Yes	22,933	19.7	208	4.4	553
	No	82,874	71.3	3,906	83.3	2,045
	No answer	10,467	9.0	574	12.2	966
	Advice sought					
	Yes	43,050	37.0	510	10.9	1,061
	No	66,057	56.8	3,764	80.3	1,606
	No answer	7,161	6.2	414	8.8	896
West ^a						
	Written management plan					
	Yes	5,074	18.4	68	7.5	175
	No	21,851	79.2	786	86.5	674
	No answer	659	2.4	55	6.1	24
	Advice sought					
	Yes	9,531	34.6	116	12.8	329
	No	17,154	62.2	742	81.6	515
	No answer	898	3.3	51	5.6	29
United States ^a						
	Written management plan					
	Yes	43,489	18.3	462	5.0	1,737
	No	178,964	75.4	7,930	85.3	8,314
	No answer	14,790	6.2	904	9.7	1,237
	Advice sought					
	Yes	88,019	37.1	1,280	13.8	3,927
	No	137,689	58.0	7,300	78.5	6,217
	No answer	11,528	4.9	717	7.7	1,143

^a Excluding Alaska and Hawaii.

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

Table 18.--Area and number of family owned forests in the United States by landowners' concerns and region, 2004. Numbers include landowners who ranked each issue as a very important (1) or important (2) concern on a seven-point Likert scale.

Region	Concern ^a	Area			Ownerships			
		Acres	Standard		Number	Standard		Count
			Error	Percent		Error	Percent	
		<i>Thousands</i>			<i>Thousands</i>			
North	Endangered species	18,988	856	20.2	941	85	19.7	897
	Property taxes	50,064	991	53.3	2,364	144	49.4	2305
	Family legacy	47,281	1,000	50.4	2,037	119	42.6	2219
	Lawsuits	26,689	936	28.4	992	81	20.7	1168
	Harvesting regulations	25,193	918	26.8	861	90	18.0	1132
	Land development	32,145	953	34.2	1,829	131	38.2	1536
	Noise pollution	28,359	943	30.2	1,466	108	30.6	1298
	Trespassing	46,641	993	49.7	1,972	114	41.2	2236
	Timber theft	25,080	921	26.7	1,023	77	21.4	1156
	Dumping	44,215	999	47.1	2,059	136	43.0	2013
	Air or water pollution	35,765	983	38.1	2,044	139	42.7	1564
	Undesirable plants	27,978	935	29.8	1,363	101	28.5	1288
	Domestic animals	8,102	703	8.6	395	52	8.3	384
	Wild animals	16,815	843	17.9	792	76	16.6	748
	Fire	38,008	979	40.5	1,812	125	37.9	1767
	Insects or plant diseases	45,142	995	48.1	2,074	136	43.3	2078
	Regeneration	19,222	868	20.5	996	89	20.8	863
	Storms	30,482	963	32.5	1,721	149	36.0	1323
South	Endangered species	36,522	1,884	28.6	993	126	21.7	836
	Property taxes	66,938	1,968	52.5	2,261	194	49.3	1620
	Family legacy	75,348	1,949	59.1	2,213	177	48.3	1783
	Lawsuits	37,881	1,904	29.7	1,126	141	24.6	853
	Harvesting regulations	43,299	1,929	33.9	1,363	181	29.7	990
	Land development	36,074	1,875	28.3	1,593	162	34.8	918
	Noise pollution	26,727	1,813	21.0	1,129	96	24.6	656
	Trespassing	63,804	1,973	50.0	1,989	153	43.4	1511
	Timber theft	36,465	1,893	28.6	1,184	144	25.8	819
	Dumping	61,286	1,973	48.0	2,053	163	44.8	1450
	Air or water pollution	45,584	1,934	35.7	1,949	159	42.5	1098
	Undesirable plants	37,187	1,894	29.2	1,225	126	26.7	846
	Domestic animals	10,673	1,641	8.4	458	80	10.0	251
	Wild animals	17,456	1,719	13.7	623	71	13.6	430
	Fire	74,471	1,961	58.4	2,296	164	50.1	1800
	Insects or plant diseases	78,568	1,941	61.6	2,108	141	46.0	1886
	Regeneration	23,709	1,789	18.6	1,064	106	23.2	560
	Storms	55,157	1,960	43.2	1,871	165	40.8	1282

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Table 18.--(continued)

Region	Concern ^a	Area			Ownerships			Count
		Acres	Standard Error	Percent	Number	Standard Error	Percent	
		<i>Thousands</i>			<i>Thousands</i>			
West ^b								
	Endangered species	14,744	1,352	36.7	358	70	27.0	176
	Property taxes	17,901	1,375	44.5	647	103	48.8	247
	Family legacy	23,465	1,381	58.3	676	136	51.0	285
	Lawsuits	11,763	1,323	29.3	241	64	18.2	150
	Harvesting regulations	13,326	1,303	33.1	297	58	22.4	179
	Land development	13,934	1,363	34.6	633	160	47.8	165
	Noise pollution	10,102	1,277	25.1	437	119	33.0	120
	Trespassing	20,496	1,391	51.0	717	147	54.1	262
	Timber theft	8,991	1,256	22.4	472	123	35.6	119
	Dumping	17,993	1,384	44.7	790	171	59.6	231
	Air or water pollution	9,290	1,257	23.1	349	81	26.3	124
	Undesirable plants	17,407	1,388	43.3	560	158	42.3	223
	Domestic animals	3,980	1,084	9.9	248	109	18.7	51
	Wild animals	4,123	1,077	10.3	326	103	24.6	62
	Fire	25,000	1,348	62.2	789	168	59.6	275
	Insects or plant diseases	21,628	1,362	53.8	725	163	54.7	244
	Regeneration	5,638	1,147	14.0	217	53	16.4	75
	Storms	6,414	1,161	15.9	304	78	22.9	107
United States ^b								
	Endangered species	70,254	2,472	26.9	2,292	167	21.4	1909
	Property taxes	134,903	2,597	51.6	5,273	263	49.3	4172
	Family legacy	146,095	2,589	55.8	4,927	253	46.1	4287
	Lawsuits	76,333	2,500	29.2	2,359	175	22.1	2171
	Harvesting regulations	81,818	2,502	31.3	2,521	211	23.6	2301
	Land development	82,153	2,506	31.4	4,056	262	37.9	2619
	Noise pollution	65,187	2,410	24.9	3,032	187	28.4	2074
	Trespassing	130,940	2,611	50.0	4,678	241	43.8	4009
	Timber theft	70,536	2,451	27.0	2,679	204	25.1	2094
	Dumping	123,495	2,609	47.2	4,902	272	45.8	3694
	Air or water pollution	90,639	2,507	34.6	4,342	227	40.6	2786
	Undesirable plants	82,572	2,527	31.6	3,148	226	29.4	2357
	Domestic animals	22,755	2,089	8.7	1,101	145	10.3	686
	Wild animals	38,394	2,197	14.7	1,741	146	16.3	1240
	Fire	137,479	2,573	52.5	4,897	266	45.8	3842
	Insects or plant diseases	145,338	2,572	55.5	4,907	255	45.9	4208
	Regeneration	48,568	2,295	18.6	2,277	148	21.3	1498
	Storms	92,053	2,473	35.2	3,895	235	36.4	2712

a Categories are not exclusive.

b Excluding Alaska and Hawaii.

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

Table 19.--Area and number of family owned forests in the United States by landowners' future (5 year) plans for their forest land and region, 2004

Region	Future plans ^a	Area			Ownerships			Count
		Acres	Error	Percent	Number	Error	Percent	
		<i>Thousands</i>			<i>Thousands</i>			
North	No activity	18,589	807	19.8	1,453	123	30.4	1045
	Minimal activity	33,014	898	35.2	1,420	100	29.7	1883
	Harvest firewood	35,327	908	37.6	1,235	81	25.8	1997
	Harvest sawlogs or pulpwood	20,962	829	22.3	280	19	5.9	1138
	Collect NTFPs ^b	10,588	739	11.3	319	45	6.7	523
	Sell all or part of land	6,316	656	6.7	171	43	3.6	344
	Transfer all or part of land to heirs	12,709	750	13.5	424	59	8.9	704
	Subdivide all or part of land	1,699	542	1.8	63	26	1.3	97
	Buy more forestland	10,849	713	11.6	354	52	7.4	632
	Land use conversion (forest to other)	2,987	594	3.2	103	29	2.2	163
	Land use conversion (other to forest)	2,271	549	2.4	70	17	1.5	145
	No current plans	12,012	734	12.8	712	81	14.9	697
	No answer	178	378	0.2	21	15	0.4	10
South	No activity	24,229	1,736	19.0	1,120	104	24.4	690
	Minimal activity	33,813	1,801	26.5	733	72	16.0	1015
	Harvest firewood	18,400	1,686	14.4	454	47	9.9	538
	Harvest sawlogs or pulpwood	37,166	1,813	29.1	243	21	5.3	1056
	Collect NTFPs ^b	6,225	1,579	4.9	127	24	2.8	137
	Sell all or part of land	9,781	1,595	7.7	286	67	6.2	283
	Transfer all or part of land to heirs	22,530	1,722	17.7	404	46	8.8	676
	Subdivide all or part of land	3,362	1,522	2.6	55	16	1.2	87
	Buy more forestland	18,414	1,687	14.4	303	58	6.6	541
	Land use conversion (forest to other)	4,745	1,533	3.7	152	36	3.3	142
	Land use conversion (other to forest)	4,814	1,524	3.8	80	29	1.7	152
	No current plans	17,016	1,682	13.3	939	149	20.5	468
	No answer	432	1,413	0.3	11	6	0.2	17
West ^c	No activity	7,625	1,138	19.0	313	75	23.6	129
	Minimal activity	12,749	1,221	31.7	397	87	30.0	216
	Harvest firewood	14,061	1,235	35.0	342	56	25.8	251
	Harvest sawlogs or pulpwood	6,987	1,100	17.4	62	19	4.7	117
	Collect NTFPs ^b	2,850	1,018	7.1	88	29	6.6	41
	Sell all or part of land	3,192	1,003	7.9	37	12	2.8	51
	Transfer all or part of land to heirs	7,990	1,156	19.9	84	22	6.3	120
	Subdivide all or part of land	767	803	1.9	9	3	0.7	13
	Buy more forestland	4,371	1,045	10.9	116	63	8.8	70
	Land use conversion (forest to other)	1,918	961	4.8	43	16	3.2	30
	Land use conversion (other to forest)	608	599	1.5	19	9	1.4	15
	No current plans	4,334	1,047	10.8	129	53	9.7	76
	No answer	13	108	0.0	0	0	0.0	1

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Table 19.--(continued)

Region	Future plans ^a	Area			Ownerships			
		Standard			Standard			
		Acres	Error	Percent	Number	Error	Percent	Count
		<i>Thousands</i>			<i>Thousands</i>			
United States ^c	No activity	50,443	2,227	19.3	2,885	178	27.0	1864
	Minimal activity	79,577	2,354	30.4	2,550	151	23.8	3114
	Harvest firewood	67,787	2,279	25.9	2,031	109	19.0	2786
	Harvest sawlogs or pulpwood	65,115	2,277	24.9	585	34	5.5	2311
	Collect NTFPs ^b	19,664	2,019	7.5	534	58	5.0	701
	Sell all or part of land	19,289	1,995	7.4	494	81	4.6	678
	Transfer all or part of land to heirs	43,229	2,205	16.5	913	78	8.5	1500
	Subdivide all or part of land	5,828	1,804	2.2	126	30	1.2	197
	Buy more forestland	33,635	2,108	12.9	773	100	7.2	1243
	Land use conversion (forest to other)	9,650	1,904	3.7	298	49	2.8	335
	Land use conversion (other to forest)	7,694	1,727	2.9	168	35	1.6	312
	No current plans	33,362	2,113	12.8	1,780	178	16.6	1241
	No answer	622	1,467	0.2	32	17	0.3	28

a Categories are not exclusive.

b NTFPs = non-timber forest products

c Excluding Alaska and Hawaii.

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

Table 20.--Area and number of family owned forests in the United States by age of owner and region, 2004

Region	Age (Years)	Area			Ownerships			Count
		Acres	Standard Error	Percent	Number	Standard Error	Percent	
		<i>Thousands</i>			<i>Thousands</i>			
North								
	<35	1,143	554	1.2	57	17	1.2	57
	35-44	8,196	704	8.7	501	56	10.5	408
	45-54	21,154	885	22.5	1,153	96	24.1	998
	55-64	22,949	897	24.4	1,248	130	26.1	1094
	65-74	20,726	880	22.1	961	96	20.1	944
	75+	14,875	830	15.8	689	86	14.4	618
	No Answer	4,823	652	5.1	176	28	3.7	203
South								
	<35	1,329	1,456	1.0	140	67	3.1	33
	35-44	6,852	1,582	5.4	258	40	5.6	166
	45-54	21,810	1,774	17.1	1,118	131	24.4	519
	55-64	33,947	1,876	26.6	1,440	158	31.4	803
	65-74	29,128	1,842	22.8	905	117	19.7	685
	75+	25,074	1,803	19.7	532	61	11.6	594
	No Answer	9,418	1,624	7.4	190	42	4.1	211
West ^a								
	<35	363	742	0.9	4	2	0.3	7
	35-44	1,682	981	4.2	89	31	6.7	26
	45-54	7,358	1,218	18.3	211	49	15.9	96
	55-64	11,859	1,336	29.5	528	152	39.9	142
	65-74	8,173	1,238	20.3	102	18	7.7	114
	75+	7,923	1,229	19.7	312	85	23.5	100
	No Answer	2,857	1,024	7.1	79	32	6.0	31
United States ^a								
	<35	2,835	1,726	1.1	201	69	1.9	97
	35-44	16,730	1,990	6.4	848	76	7.9	600
	45-54	50,322	2,326	19.2	2,482	170	23.2	1613
	55-64	68,755	2,471	26.3	3,216	255	30.1	2039
	65-74	58,027	2,387	22.2	1,968	152	18.4	1743
	75+	47,871	2,335	18.3	1,533	136	14.3	1312
	No Answer	17,099	2,027	6.5	445	60	4.2	445

^a Excluding Alaska and Hawaii.

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

Table 21.--Area and number of family owned forests in the United States by age of owner and region, 1993

Region	Age (Years)	Area		Ownerships		Count
		Acres	Percent	Number	Percent	
		<i>Thousands</i>		<i>Thousands</i>		
North	<35	2,665	2.9	242	6.5	206
	35-44	11,812	12.6	681	18.4	902
	45-54	18,110	19.4	664	17.9	1328
	55-64	22,029	23.6	778	21.0	1674
	65+	34,123	36.5	1,081	29.2	2442
	No Answer	4,647	5.0	254	6.9	299
South	<35	3,630	3.1	297	6.3	109
	35-44	11,722	10.1	790	16.9	380
	45-54	23,011	19.8	1,237	26.4	691
	55-64	27,250	23.4	1,020	21.8	854
	65+	47,717	41.0	1,170	25.0	1418
	No Answer	2,944	2.5	173	3.7	112
West ^a	<35	521	1.9	10	1.1	17
	35-44	3,282	11.9	197	21.7	103
	45-54	5,321	19.3	219	24.1	168
	55-64	6,636	24.1	205	22.6	208
	65+	11,131	40.4	265	29.2	355
	No Answer	694	2.5	13	1.4	22
United States ^a	<35	6,816	2.9	549	5.9	332
	35-44	26,816	11.3	1,668	17.9	1,385
	45-54	46,442	19.6	2,120	22.8	2,187
	55-64	55,915	23.6	2,003	21.5	2,736
	65+	92,971	39.2	2,516	27.1	4,215
	No Answer	8,285	3.5	440	4.7	433

^a Excluding Alaska and Hawaii.

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

Table 22.--Area and number of family owned forests in the United States by highest level of formal education and region, 2004

Region	Highest level of educational attainment	Area			Ownerships			Count
		Acres	Standard Error	Percent	Number	Standard Error	Percent	
		<i>Thousands</i>			<i>Thousands</i>			
North								
	12th grade or lower	7,714	682	8.2	417	64	8.7	415
	High school or equivalent	27,438	871	29.2	1,462	114	30.6	1556
	Some college	14,765	765	15.7	789	78	16.5	871
	Associate degree	8,986	699	9.6	563	80	11.8	506
	Bachelor degree	16,210	783	17.3	701	72	14.6	890
	Graduate degree	13,245	755	14.1	623	77	13.0	700
	No Answer	5,508	643	5.9	231	32	4.8	287
South								
	12th grade or lower	10,610	1,606	8.3	615	112	13.4	309
	High school or equivalent	24,659	1,737	19.3	1,115	151	24.3	742
	Some college	21,950	1,724	17.2	921	109	20.1	623
	Associate degree	8,674	1,564	6.8	427	61	9.3	263
	Bachelor degree	30,190	1,781	23.7	657	80	14.3	895
	Graduate degree	21,207	1,706	16.6	581	90	12.7	640
	No Answer	10,268	1,611	8.0	266	76	5.8	273
West ^a								
	12th grade or lower	1,652	941	4.1	42	17	3.2	36
	High school or equivalent	8,201	1,138	20.4	191	41	14.4	155
	Some college	8,010	1,132	19.9	376	86	28.4	152
	Associate degree	4,221	1,044	10.5	305	118	23.0	65
	Bachelor degree	8,918	1,169	22.2	157	37	11.8	146
	Graduate degree	6,501	1,115	16.2	147	62	11.1	98
	No Answer	2,712	988	6.7	107	39	8.1	39
United States ^a								
	12th grade or lower	19,977	1,982	7.6	1,073	130	10.0	760
	High school or equivalent	60,298	2,252	23.0	2,768	194	25.9	2453
	Some college	44,725	2,200	17.1	2,085	160	19.5	1646
	Associate degree	21,881	2,006	8.4	1,296	155	12.1	834
	Bachelor degree	55,317	2,269	21.1	1,516	114	14.2	1931
	Graduate degree	40,953	2,173	15.7	1,351	134	12.6	1438
	No Answer	18,488	1,996	7.1	603	91	5.6	599

^a Excluding Alaska and Hawaii.

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

Table 23.--Area and number of family owned forests in the United States by gender of primary decision maker and region, 2004

Region	Gender	Area			Ownerships			Count
		Acres	Standard Error	Percent	Number	Standard Error	Percent	
		<i>Thousands</i>			<i>Thousands</i>			
North	Male	72,713	888	77.5	3,461	175	72.3	3403
	Female	9,530	740	10.2	657	86	13.7	421
	No answer	11,622	776	12.4	667	80	13.9	498
South	Male	91,064	1,893	71.4	2,827	169	61.7	2145
	Female	15,960	1,699	12.5	841	130	18.4	423
	No answer	20,535	1,772	16.1	915	143	20.0	443
West ^a	Male	29,418	1,307	73.2	1,014	175	76.5	394
	Female	4,728	1,116	11.8	150	42	11.3	56
	No answer	6,068	1,183	15.1	160	42	12.1	66
United States ^a	Male	193,195	2,466	73.8	7,302	299	68.3	5942
	Female	30,219	2,164	11.5	1,648	161	15.4	900
	No answer	38,226	2,268	14.6	1,742	169	16.3	1007

^a Excluding Alaska and Hawaii.

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

Table 24.--Area and number of family owned forests in the United States by ethnicity, race, and region, 2004

Region	Ethnicity and race	Area			Ownerships			Count
		Acres	Standard Error	Percent	Number	Standard Error	Percent	
		<i>Thousands</i>			<i>Thousands</i>			
North	Ethnicity							
	Hispanic or Latino	487	525	0.5	33	13	0.7	19
	Non-Hispanic/Latino	84,122	744	89.6	4,337	199	90.6	3902
	No answer	9,257	736	9.9	415	49	8.7	401
	Race							
	One race							
	White	84,674	728	90.2	4,313	197	90.1	3906
	Black or African American	191	345	0.2	23	12	0.5	9
	American Indian or Alaska Native	154	268	0.2	7	3	0.1	11
	Asian	91	298	0.1	2	1	0.0	6
	Native Hawaiian or other Pacific Islander	82	205	0.1	35	31	0.7	2
	Other	506	446	0.5	31	11	0.6	29
	Two or more races	1,976	585	2.1	124	35	2.6	90
	No answer	6,191	677	6.6	251	34	5.2	269
South	Ethnicity							
	Hispanic or Latino	513	532	0.4	38	27	0.8	14
	Non-Hispanic/Latino	110,948	1,716	87.0	4,056	234	88.5	2629
	No answer	16,097	1,711	12.6	489	89	10.7	368
	Race							
	One race							
	White	111,874	1,707	87.7	3,924	222	85.6	2653
	Black or African American	1,754	1,470	1.4	121	27	2.6	48
	American Indian or Alaska Native	732	1,421	0.6	41	27	0.9	12
	Asian	196	1,362	0.2	8	7	0.2	3
	Native Hawaiian or other Pacific Islander	225	353	0.2	24	15	0.5	5
	Other	244	1,379	0.2	16	9	0.3	7
	Two or more races	2,652	1,499	2.1	146	72	3.2	58
	No answer	9,883	1,631	7.7	304	85	6.6	225

Table 24.--(continued)

Region	Ethnicity and race	Area			Ownerships			Count
		Acres	Standard Error	Percent	Number	Standard Error	Percent	
		<i>Thousands</i>			<i>Thousands</i>			
West ^a	Ethnicity							
	Hispanic or Latino	718	559	1.8	73	94	5.5	5
	Non-Hispanic/Latino	33,697	1,186	83.8	1,083	154	81.7	441
	No answer	5,800	1,158	14.4	169	42	12.8	70
	Race							
	One race							
	White	34,140	1,166	84.9	1,108	174	83.6	447
	Black or African American	0	0	0.0	0	0	0.0	0
	American Indian or Alaska Native	79	292	0.2	3	3	0.2	2
	Asian	177	357	0.4	26	14	2.0	2
	Native Hawaiian or other Pacific Islander	0	0	0.0	0	0	0.0	0
	Other	291	733	0.7	1	0	0.1	3
	Two or more races	1,047	917	2.6	85	46	6.4	15
	No answer	4,481	1,116	11.1	101	34	7.6	47
United States ^a	Ethnicity							
	Hispanic or Latino	1,718	933	0.7	143	99	1.3	38
	Non-Hispanic/Latino	228,767	2,215	87.4	9,476	343	88.6	6972
	No answer	31,154	2,193	11.9	1,073	110	10.0	839
	Race			0.0			0.0	
	One race			0.0			0.0	
	White	230,688	2,192	88.2	9,345	344	87.4	7006
	Black or African American	1,945	1,510	0.7	144	30	1.3	57
	American Indian or Alaska Native	965	1,475	0.4	51	27	0.5	25
	Asian	463	1,439	0.2	36	16	0.3	11
	Native Hawaiian or other Pacific Islander	307	408	0.1	58	34	0.5	7
	Other	1,042	1,625	0.4	47	14	0.4	39
	Two or more races	5,675	1,852	2.2	355	92	3.3	163
	No answer	20,554	2,089	7.9	656	97	6.1	541

^a Excluding Alaska and Hawaii.

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

Table 25.--National Woodland Owner Survey sample sizes for family forest owners, 2002, 2003, and 2004

Region	Subregion	State	Response Type						Total Responses
			Mail			Telephone			
			2002	2003	2004	2002	2003	2004	
North									
	Northeast								
		Connecticut	32	10	5	0	0	0	47
		Delaware	5	2	1	2	0	0	10
		Maine	86	69	55	9	25	14	258
		Maryland	18	20	6	5	3	3	55
		Massachusetts	21	16	4	0	5	2	48
		New Hampshire	30	31	12	1	1	3	78
		New Jersey	10	8	3	2	0	3	26
		New York	61	52	127	7	4	52	303
		Pennsylvania	44	96	116	13	14	66	349
		Rhode Island	12	6	0	4	0	1	23
		Vermont	28	35	14	2	4	3	86
		West Virginia	26	63	43	2	17	27	178
	North Central								
		Illinois	33	59	57	7	23	22	201
		Indiana	36	53	55	3	5	8	160
		Iowa	18	39	38	6	14	9	124
		Michigan	204	351	412	20	72	104	1163
		Minnesota	137	125	122	19	21	32	456
		Missouri	94	219	217	25	75	86	716
		Ohio	31	69	8	13	19	3	143
		Wisconsin	103	277	249	17	79	84	809
	North total:		1,029	1,600	1,544	157	381	522	5,233
South									
	Southeast								
		Florida	0	32	34	0	14	18	98
		Georgia	241	182	113	36	80	45	697
		North Carolina	63	73	85	14	31	47	313
		South Carolina	136	361	47	19	86	21	670
		Virginia	122	84	101	34	19	40	400
	South Central								
		Alabama	75	63	59	19	25	21	262
		Arkansas	29	23	28	16	13	3	112
		Kentucky	43	74	115	11	15	78	336
		Louisiana	33	33	10	10	10	2	98
		Mississippi	70	43	42	19	15	11	200
		Oklahoma	13	15	8	13	5	5	59
		Tennessee	53	54	25	19	12	15	178
		Texas	13	147	76	9	67	41	353
	South total:		891	1,184	743	219	392	347	3,776

These tables are for review purposes only.
 Please send comments to Brett Butler (bbutler01@fs.fed.us; 610-557-4045)

Table 25.--(continued)

Region	Subregion	State	Response Type				Responses		
			Mail		Telephone				
			2002	2003	2002	2003			
West									
	Great Plains								
		Kansas	4	39	30	2	19	12	106
		Nebraska	8	15	15	1	7	4	50
		North Dakota	8	5	5	2	6	2	28
		South Dakota	11	1	6	3	4	1	26
	Intermountain								
		Arizona	0	8	10	0	2	1	21
		Colorado	0	5	15	0	5	2	27
		Idaho	0	7	2	0	1	0	10
		Montana	0	7	1	0	8	2	18
		Nevada	0	0	0	0	0	0	0
		New Mexico	0	7	4	0	5	2	18
		Utah	8	4	8	3	15	1	39
		Wyoming	0	16	3	0	11	3	33
	Pacific Coast								
		Alaska ^a	8	4	0	4	0	0	16
		California	19	48	35	4	8	10	124
		Hawaii	0	0	0	0	0	0	0
		Oregon	29	25	13	6	12	7	92
		Washington	3	58	12	1	23	2	99
	West total:		98	249	159	26	126	49	707
United States			2,018	3,033	2,446	402	899	918	9,716

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