

# National Woodland Owner Survey Summary Tables

## Family Forest Ownerships (1-9 acres)

### Western United States\*, 2011-2013

\* Includes California, Colorado, Hawaii, Kansas, Montana, Oregon, and Washington. Excludes Alaska, Arizona, Idaho, Nebraska, Nevada, New Mexico, North Dakota, South Dakota, Utah, and Wyoming due to small sample size.

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Separate sets of survey summary tables are included for the nation and three regions (North, South, and West). The naming convention for tables is Table XX-# where XX indicates the region or nation abbreviation and # indicates the table number.

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**Table West-1.—Estimated area of forest land\* by ownership category, Western United States\*\*, 2013\*\*\***

Ownership Category	Totals		Percentages	
	Acres	SE <sup>a</sup>	Acres	SE <sup>a</sup>
	<i>thousands</i>		<i>percent</i>	
Private				
Family				
1-9 acres	1,708	227	1.2	<1.0
10+ acres	22,498	340	16.5	<1.0
Corporate	18,589	265	13.6	<1.0
Other private <sup>b</sup>	1,552	98	1.1	<1.0
Total	44,346	442	32.5	<1.0
Public				
Federal	80,779	327	59.1	<1.0
State	6,185	153	4.5	<1.0
Local	1,134	81	<1.0	<1.0
Total	88,099	370	64.5	<1.0
Tribal	4,196	148	3.1	<1.0
All ownerships				
Total	136,641	595	100.0	<1.0

\* Includes land defined as “forest” and “woodland” in (Oswalt et al. 2014). Forest land is defined as “land at least 120 feet (37 meters) wide and at least 1 acre (0.4 hectare) in size with at least 10 percent cover (or equivalent stocking) by live trees including land that formerly had such tree cover and that will be naturally or artificially regenerated” including land “recently having such conditions and currently regenerating or capable of attaining such condition in the near future.” Woodland is defined as land that is “predominantly of stands of sparse woodland species...found in the arid to semiarid regions of the interior western United States. These areas must span more than 1 acre (0.4 hectare), have sparse trees capable of achieving 16.4 feet (5 meters) in height in situ, and a tree canopy cover of 5-10 percent.” Neither forest land nor woodland includes “land that is predominantly under agricultural or urban land use.”

\*\* Excludes Alaska, Arizona, Idaho, Nebraska, Nevada, New Mexico, North Dakota, South Dakota, Utah, and Wyoming due to small sample sizes.

\*\*\* See Table 9 in Butler et al. (2016a) for the specific inventory years of the U.S. Forest Service, Forest Inventory and Analysis program ([www.fia.fs.fed.us](http://www.fia.fs.fed.us)) plot data used for forest area estimates.

<sup>a</sup> SE = standard error

<sup>b</sup> Includes nongovernmental conservation organizations, unincorporated partnerships, associations, and clubs.

Note: Data may not add to totals due to rounding.

**Table West-2.–Table number skipped in order to match table numbers in Butler et al. (2016c)**

**Table West-3.—Estimated area and estimated number of family forest ownerships (1-9 acres) by ownership subcategory, Western United States\*, 2011-2013**

Ownership subcategory	Totals				Percentages				n
	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	
	----- thousands -----				----- percent -----				
Individual	510	131	154	45	29.9	8.6	27.5	9.2	21
Joint	856	161	290	72	50.1	11.6	51.8	15.6	44
Family partnership	126	62	53	29	7.4	3.8	9.5	5.5	8
Trust or estate	215	82	63	31	12.6	5.1	11.2	5.9	9
No answer <sup>b</sup>	—	—	—	—	—	—	—	—	0
Total <sup>c</sup>	1,708	227	560	94	100.0	—	100.0	—	82

\* Excludes Alaska, Arizona, Idaho, Nebraska, Nevada, New Mexico, North Dakota, South Dakota, Utah, and Wyoming due to small sample sizes.

<sup>a</sup> SE = standard error

<sup>b</sup> Excluded from percentages.

<sup>c</sup> Due to differences in the questions asked on different questionnaire forms, i.e., the phone questionnaire being a subset of the mail questionnaire, the effective sample sizes differ for some questions. This can result in estimated totals not being identical across tables and subtables.

Note: Data may not add to totals due to rounding.

**Table West-4.—Estimated area and estimated number of family forest ownerships (1-9 acres) by number of owners\*, Western United States\*\*, 2011-2013**

	Totals				Percentages				n
	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	
	----- thousands -----				----- percent -----				
Number of owners									
1	592	144	191	53	34.6	9.6	34.1	11.1	23
2	1,050	177	343	77	61.5	13.2	61.3	17.2	53
3-5	66	34	26	16	3.9	2.1	4.6	2.9	6
6-10	—	—	—	—	—	—	—	—	0
10+	—	—	—	—	—	—	—	—	0
No answer <sup>b</sup>	—	—	—	—	—	—	—	—	0
Total <sup>c</sup>	1,708	227	560	94	100.0	—	100.0	—	82

\* An ownership is a legal entity that is composed of one or more individual owners. There are an estimated 1,005,000 *owners* (SE=176,000) of family forest land (1-9 acres) in this region.

\*\* Excludes Alaska, Arizona, Idaho, Nebraska, Nevada, New Mexico, North Dakota, South Dakota, Utah, and Wyoming due to small sample sizes.

<sup>a</sup> SE = standard error

<sup>b</sup> Excluded from percentages.

<sup>c</sup> Totals may differ across tables and subtables. See footnote c under Table 3 for an explanation.

Note: Data may not add to totals due to rounding.

**Table West-5.—Estimated area and estimated number of family forest ownerships (1-9 acres) by percent of ownership's land that is forested, Western United States\*, 2011-2013**

	Totals				Percentages				n
	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	
	----- thousands -----				----- percent -----				
Percent forested									
<25	371	104	165	66	21.8	6.8	29.8	12.9	18
25-49	246	94	76	34	14.4	5.8	13.8	6.6	10
50-74	234	73	88	33	13.7	4.6	15.9	6.5	12
75-99	272	96	41	14	16.0	6.0	7.5	2.8	12
100	580	141	183	48	34.0	9.4	33.1	10.4	29
No answer <sup>b</sup>	5	5	5	5	—	—	—	—	1
Total <sup>b</sup>	1,708	227	560	94	100.0	—	100.0	—	82

\* Excludes Alaska, Arizona, Idaho, Nebraska, Nevada, New Mexico, North Dakota, South Dakota, Utah, and Wyoming due to small sample sizes.

<sup>a</sup> SE = standard error

<sup>b</sup> Excluded from percentages.

<sup>c</sup> Totals may differ across tables and subtables. See footnote c under Table 3 for an explanation.

Note: Data may not add to totals due to rounding.

**Table West-6.—Estimated area and estimated number of family forest ownerships (1-9 acres) by size of forest holdings\*, Western United States\*\*, 2011-2013**

	Totals				Percentages				n
	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	
	----- thousands -----				----- percent -----				
Size of forest/woodland holdings (acres)									
1-3	560	129	364	90	32.8	8.7	64.9	19.4	32
4-6	656	136	135	27	38.4	9.4	24.2	6.4	34
7-9	492	137	61	17	28.8	8.9	10.9	3.5	16
No answer <sup>b</sup>	—	—	—	—	—	—	—	—	0
Total <sup>c</sup>	1,708	227	560	94	100.0	—	100.0	—	82

\* The average forest land holding is 3.1 acres (SE=0.4) for family forest ownerships with 1-9 acres in this region.

\*\* Excludes Alaska, Arizona, Idaho, Nebraska, Nevada, New Mexico, North Dakota, South Dakota, Utah, and Wyoming due to small sample sizes.

<sup>a</sup> SE = standard error

<sup>b</sup> Excluded from percentages.

<sup>c</sup> Totals may differ across tables and subtables. See footnote c under Table 3 for an explanation.

Note: Data may not add to totals due to rounding.

**Table West-7.—Estimated area and estimated number of family forest ownerships (1-9 acres) by number of parcels owned, Western United States\*, 2011-2013**

	Totals				Percentages				n
	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	
	----- thousands -----				----- percent -----				
Number of forested parcels <sup>b</sup>									
1	1,409	218	423	75	85.3	17.8	86.6	20.8	60
2-9	221	81	55	23	13.4	5.3	11.2	5.0	12
10-99	—	—	—	—	—	—	—	—	0
100+	22	22	11	11	1.3	1.4	2.3	2.3	1
No answer <sup>c</sup>	6	6	6	6	—	—	—	—	1
Total <sup>d</sup>	1,658	232	495	79	100.0	—	100.0	—	74

\* Excludes Alaska, Arizona, Idaho, Nebraska, Nevada, New Mexico, North Dakota, South Dakota, Utah, and Wyoming due to small sample sizes.

<sup>a</sup> SE = standard error

<sup>b</sup> Defined on the questionnaire as "separate, unconnected properties with wooded land."

<sup>c</sup> Excluded from percentages.

<sup>d</sup> Totals may differ across tables and subtables. See footnote c under Table 3 for an explanation.

Note: Data may not add to totals due to rounding.

**Table West-8.—Estimated area and estimated number of family forest ownerships (1-9 acres) that are within 1 mile of ownerships' primary residences, Western United States\*, 2011-2013**

	Totals				Percentages				n
	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	
	----- thousands -----				----- percent -----				
Near owner's primary residence									
Yes	907	162	289	60	53.3	11.9	52.2	14.1	40
No	795	163	265	73	46.7	11.4	47.8	15.5	41
No answer <sup>b</sup>	5	5	5	5	—	—	—	—	1
Total <sup>c</sup>	1,708	227	560	94	100.0	—	100.0	—	82

\* Excludes Alaska, Arizona, Idaho, Nebraska, Nevada, New Mexico, North Dakota, South Dakota, Utah, and Wyoming due to small sample sizes.

<sup>a</sup> SE = standard error

<sup>b</sup> Excluded from percentages.

<sup>c</sup> Totals may differ across tables and subtables. See footnote c under Table 3 for an explanation.

Note: Data may not add to totals due to rounding.

**Table West-9.—Estimated area and estimated number of family forest ownerships (1-9 acres) that are within 1 mile of ownerships' vacation homes, Western United States\*, 2011-2013**

	Totals				Percentages				n
	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	
	----- thousands -----				----- percent -----				
Near vacation home owned by owner									
Yes	294	95	87	32	17.2	6.0	15.5	6.3	16
No	1,413	208	473	89	82.8	16.4	84.5	21.4	66
No answer <sup>b</sup>	—	—	—	—	—	—	—	—	0
Total <sup>c</sup>	1,708	227	560	94	100.0	—	100.0	—	82

\* Excludes Alaska, Arizona, Idaho, Nebraska, Nevada, New Mexico, North Dakota, South Dakota, Utah, and Wyoming due to small sample sizes.

<sup>a</sup> SE = standard error

<sup>b</sup> Excluded from percentages.

<sup>c</sup> Totals may differ across tables and subtables. See footnote c under Table 3 for an explanation.

Note: Data may not add to totals due to rounding.

**Table West-10.—Estimated area and estimated number of family forest ownerships (1-9 acres) that are within 1 mile of ownerships' farms, Western United States\*, 2011-2013**

	Totals				Percentages				n
	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	
	----- thousands -----				----- percent -----				
Near farm owned by owner									
Yes	373	107	121	40	22.1	7.0	21.7	8.0	15
No	1,318	202	436	86	77.9	15.9	78.3	20.4	66
No answer <sup>b</sup>	17	17	3	3	—	—	—	—	1
Total <sup>c</sup>	1,708	227	560	94	100.0	—	100.0	—	82

\* Excludes Alaska, Arizona, Idaho, Nebraska, Nevada, New Mexico, North Dakota, South Dakota, Utah, and Wyoming due to small sample sizes.

<sup>a</sup> SE = standard error

<sup>b</sup> Excluded from percentages.

<sup>c</sup> Totals may differ across tables and subtables. See footnote c under Table 3 for an explanation.

Note: Data may not add to totals due to rounding.

**Table West-11.—Estimated area and estimated number of family forest ownerships (1-9 acres) by reason for owning forest, Western United States\*, 2011-2013. Numbers include ownerships that rated an objective as very important or important on a five-point Likert scale.**

Reason <sup>b</sup>	Totals				Percentages				n
	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	
	----- thousands -----				----- percent -----				
To enjoy beauty or scenery	1,360	201	407	70	82.4	16.7	77.3	19.6	67
To protect nature or biological diversity	1,000	165	321	62	61.5	13.5	59.0	15.4	54
To protect water resources	851	166	263	55	53.8	13.2	50.9	14.5	41
To protect or improve wildlife habitat	889	153	296	60	58.7	13.8	58.0	16.3	49
For land investment	790	167	287	79	50.0	12.9	55.6	18.5	34
Is part of my home site/primary residence	868	159	283	60	56.2	13.6	55.4	16.0	39
Is part of my cabin or vacation home site	264	92	63	19	17.1	6.5	12.5	4.6	14
Is part of my farm or ranch	414	112	137	43	26.4	8.2	25.5	9.1	18
For privacy	1,041	178	324	63	63.2	14.0	62.0	16.8	48
To raise my family	663	139	216	52	41.5	10.6	41.5	12.7	31
To pass land on to my children or other heirs	869	165	278	60	51.7	12.1	50.1	13.7	44
For firewood	213	89	38	16	13.6	6.0	7.8	3.6	7
For timber products	72	42	13	8	4.6	2.8	2.6	1.6	3
For nontimber forest products	100	61	62	53	6.4	4.0	12.4	11.1	4
For hunting	193	86	84	55	11.7	5.4	16.0	10.9	7
For recreation, other than hunting	451	120	172	64	29.2	9.0	33.7	14.2	22
Other	97	62	20	12	5.8	3.8	3.5	2.2	3
No answer <sup>c</sup>	28	28	5	5	—	—	—	—	1

\* Excludes Alaska, Arizona, Idaho, Nebraska, Nevada, New Mexico, North Dakota, South Dakota, Utah, and Wyoming due to small sample sizes.

<sup>a</sup> SE = standard error

<sup>b</sup> Categories are not mutually exclusive.

<sup>c</sup> Includes only ownerships that responded to none of the items above. Number of ownerships not responding varies for each item and they are excluded from the percentages accordingly.

**Table West-12.—Estimated area and estimated number of family forest ownerships (1-9 acres) by type and source of forest land acquisition, Western United States\*, 2011-2013**

	Totals				Percentages				n
	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	
	----- thousands -----				----- percent -----				
Acquisition type <sup>b</sup>									
Purchased	1,389	206	455	88	83.0	16.7	82.8	21.4	65
Inherited	227	79	81	34	13.6	5.1	14.8	6.7	13
Received as gift	22	17	8	6	1.3	1.1	1.5	1.1	2
Other	58	53	11	9	3.5	3.2	1.9	1.7	2
No answer <sup>c</sup>	33	29	10	7	—	—	—	—	2
Acquisition source <sup>b</sup>									
My parents and/or my spouse's parents	346	109	127	47	22.4	7.9	27.9	11.5	16
My spouse	40	29	14	10	2.6	1.9	3.0	2.3	2
Another family member	—	—	—	—	—	—	—	—	0
Other individual(s)	968	167	262	49	62.9	14.7	57.2	15.0	48
A business	183	101	45	25	11.9	6.8	9.8	5.7	4
A government agency	—	—	—	—	—	—	—	—	0
Other	43	32	19	16	2.8	2.1	4.1	3.5	3
No answer <sup>c</sup>	33	29	10	7	—	—	—	—	2

\* Excludes Alaska, Arizona, Idaho, Nebraska, Nevada, New Mexico, North Dakota, South Dakota, Utah, and Wyoming due to small sample sizes.

<sup>a</sup> SE = standard error

<sup>b</sup> Categories are not mutually exclusive.

<sup>c</sup> Excluded from percentages.

**Table West-13.—Estimated area and estimated number of family forest ownerships (1-9 acres) by land tenure\*, Western United States\*\*, 2011-2013**

	Totals				Percentages				n
	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	
	----- thousands -----				----- percent -----				
Land tenure (years)									
<10	322	100	76	25	20.6	7.1	15.6	6.1	18
10-24	746	148	253	69	47.8	11.9	52.0	17.8	39
25-49	390	123	115	43	25.0	8.8	23.5	10.0	13
50+	104	45	43	20	6.6	3.1	8.9	4.5	6
No answer <sup>b</sup>	145	71	72	40	—	—	—	—	6
Total <sup>c</sup>	1,708	227	560	94	100.0	—	100.0	—	82

\* The average forest land tenure is 21.7 years (SE=2.6) for family forest ownerships with 1-9 acres in this region.

\*\* Excludes Alaska, Arizona, Idaho, Nebraska, Nevada, New Mexico, North Dakota, South Dakota, Utah, and Wyoming due to small sample sizes.

<sup>a</sup> SE = standard error

<sup>b</sup> Excluded from percentages.

<sup>c</sup> Totals may differ across tables and subtables. See footnote c under Table 3 for an explanation.

Note: Data may not add to totals due to rounding.

**Table West-14.—Estimated area and estimated number of family forest ownerships (1-9 acres) by frequency of selling or giving away forest land and recipients of this land, Western United States\*, 2011-2013**

	Totals				Percentages				n
	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	
	----- thousands -----				----- percent -----				
Number of times sold or given away forest land									
0 (Never)	1,310	211	382	66	83.9	18.7	80.0	19.3	60
1	159	63	30	12	10.2	4.3	6.4	2.8	7
2-5	92	50	65	42	5.9	3.3	13.6	9.0	4
6+	—	—	—	—	—	—	—	—	0
No answer <sup>b</sup>	96	67	18	13	—	—	—	—	3
Total <sup>c</sup>	1,658	232	495	79	100.0	—	100.0	—	74
Recipient <sup>d,e</sup>									
My children	22	22	6	6	8.8	14.3	5.8	8.6	1
Another family member	28	28	3	3	11.0	17.8	3.6	5.3	1
Other individual(s)	195	72	86	43	77.7	103.3	89.8	107.5	8
A business	31	31	31	31	12.3	20.0	32.4	47.9	1
A government agency	6	6	<1	<1	2.5	4.0	<1.0	1.2	1
Other	—	—	—	—	—	—	—	—	0
No answer <sup>b</sup>	96	67	18	13	—	—	—	—	3
Transferred in past 5 years									
Yes	105	52	42	29	6.5	3.4	8.6	6.1	4
No	1,516	226	447	74	93.5	19.4	91.4	21.2	68
No answer <sup>b</sup>	37	32	6	5	—	—	—	—	2
Total <sup>c</sup>	1,658	232	495	79	100.0	—	100.0	—	74

\* Excludes Alaska, Arizona, Idaho, Nebraska, Nevada, New Mexico, North Dakota, South Dakota, Utah, and Wyoming due to small sample sizes.

<sup>a</sup> SE = standard error

<sup>b</sup> Excluded from percentages.

<sup>c</sup> Totals may differ across tables and subtables. See footnote c under Table 3 for an explanation.

<sup>d</sup> Categories are not mutually exclusive.

<sup>e</sup> Includes only ownerships that have sold or given away forest land.

Note: Data may not add to totals due to rounding.

**Table West-15.—Estimated area and estimated number of family forest ownerships (1-9 acres) by decisionmaker, Western United States\*, 2011-2013**

	Totals				Percentages				n
	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	
	----- thousands -----				----- percent -----				
Decisionmaker <sup>b</sup>									
Me	1,461	206	459	76	88.3	17.4	84.3	20.3	74
My spouse	473	123	124	38	28.6	8.4	22.7	8.0	21
My children	31	26	12	8	1.9	1.6	2.2	1.6	2
My parents	—	—	—	—	—	—	—	—	0
Another family memeber	27	18	9	6	1.6	1.1	1.7	1.2	3
My business partner	5	5	2	2	<1.0	<1.0	<1.0	<1.0	1
My land manager or forester	17	17	8	8	<1.0	1.0	1.5	1.5	1
Other	134	80	85	58	8.1	5.0	15.6	10.9	3
No answer <sup>c</sup>	52	34	16	11	—	—	—	—	3

\* Excludes Alaska, Arizona, Idaho, Nebraska, Nevada, New Mexico, North Dakota, South Dakota, Utah, and Wyoming due to small sample sizes.

<sup>a</sup> SE = standard error

<sup>b</sup> Categories are not mutually exclusive.

<sup>c</sup> Excluded from percentages.

**Table West-16.—Estimated area and estimated number of family forest ownerships (1-9 acres) by written management plan status, Western United States\*, 2011-2013**

	Totals				Percentages				n
	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	
	----- thousands -----				----- percent -----				
Has a plan									
Yes	88	59	17	11	5.3	3.6	3.1	2.0	3
No	1,573	218	534	94	94.7	18.5	96.9	23.8	77
No answer <sup>b</sup>	47	34	8	6	—	—	—	—	2
Total <sup>c</sup>	1,708	227	560	94	100.0	—	100.0	—	82
Has implemented a plan <sup>d</sup>									
Yes	22	22	3	3	22.3	75.9	14.4	84.4	1
No	77	62	16	12	77.7	260.1	85.6	499.0	2
No answer <sup>b</sup>	53	38	10	7	—	—	—	—	2
Total <sup>c</sup>	152	76	29	14	100.0	—	100.0	—	5
Who wrote the plan <sup>d</sup>									
I did	22	22	3	3	22.3	75.9	14.4	84.4	1
Private consultant forester	—	—	—	—	—	—	—	—	0
Forest industry forester	—	—	—	—	—	—	—	—	0
State or local government forester	—	—	—	—	—	—	—	—	0
Federal government forester	—	—	—	—	—	—	—	—	0
Other	77	62	16	12	77.7	260.1	85.6	499.0	2
No answer <sup>b</sup>	53	38	10	7	—	—	—	—	2
Total <sup>c</sup>	152	76	29	14	100.0	—	100.0	—	5
Reasons for no plan <sup>e,f</sup>									
I don't want/need one	449	124	152	44	56.4	25.9	57.9	27.1	26
Too busy	112	49	53	33	14.1	8.0	20.1	14.5	7
Too expensive	56	36	11	6	7.0	5.2	4.2	2.9	3
Too complicated	22	22	4	4	2.8	3.0	1.7	1.8	1
Other	297	104	75	27	37.3	19.0	28.7	14.8	14
No answer <sup>b</sup>	763	165	214	54	—	—	—	—	25

\* Excludes Alaska, Arizona, Idaho, Nebraska, Nevada, New Mexico, North Dakota, South Dakota, Utah, and Wyoming due to small sample sizes.

<sup>a</sup> SE = standard error

<sup>b</sup> Excluded from percentages.

<sup>c</sup> Totals may differ across tables and subtables. See footnote c under Table 3 for an explanation.

<sup>d</sup> Includes only ownerships that have a written forest management plan.

<sup>e</sup> Categories are not mutually exclusive.

<sup>f</sup> Includes only ownerships that do *not* have a written forest management plan.

Note: Data may not add to totals due to rounding.

**Table West-17.—Estimated area and estimated number of family forest ownerships (1-9 acres) by activities that cut or removed trees\*, Western United States\*\*, 2011-2013**

	Totals				Percentages				n	
	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>		
	----- thousands -----				----- percent -----					
Firewood cut or removed <sup>b</sup>										
For personal use	593	142	152	42	39.2	11.3	33.1	10.8	21	
For sale	28	28	6	6	1.8	1.8	1.2	1.2	1	
For other reasons	—	—	—	—	—	—	—	—	0	
Not harvested	921	174	308	65	60.8	15.1	66.9	18.5	49	
No answer <sup>c</sup>	143	77	35	20	—	—	—	—	4	
Logs cut or removed <sup>b</sup>										
For personal use	109	69	23	14	7.2	4.7	5.0	3.2	3	
For sale	50	35	9	7	3.3	2.4	2.0	1.5	2	
For other reasons	58	34	11	6	3.8	2.3	2.4	1.4	4	
Not harvested	1,320	207	423	75	87.2	19.6	91.9	23.1	62	
No answer <sup>c</sup>	143	77	35	20	—	—	—	—	4	
Wood chips cut or removed <sup>b</sup>										
For personal use	—	—	—	—	—	—	—	—	0	
For sale	—	—	—	—	—	—	—	—	0	
For other reasons	6	6	1	1	<1.0	<1.0	<1.0	<1.0	1	
Not harvested	1,508	221	459	77	99.6	21.7	99.7	24.3	69	
No answer <sup>c</sup>	143	77	35	20	—	—	—	—	4	
Unwanted trees cut or removed <sup>b</sup>										
For personal use	338	100	80	24	22.3	7.5	17.4	6.0	14	
For sale	50	35	15	12	3.3	2.4	3.2	2.6	2	
For other reasons	188	62	62	20	12.4	4.5	13.6	4.9	15	
Not harvested	988	190	319	71	65.2	16.4	69.5	19.7	41	
No answer <sup>c</sup>	143	77	35	20	—	—	—	—	4	
Other timber products cut or removed <sup>b</sup>										
For personal use	28	28	3	3	1.8	1.8	<1.0	<1.0	1	
For sale	—	—	—	—	—	—	—	—	0	
For other reasons	52	34	14	9	3.4	2.3	3.1	1.9	3	
Not harvested	1,435	217	442	76	94.7	21.0	96.2	23.8	66	
No answer <sup>c</sup>	143	77	35	20	—	—	—	—	4	

\* The acre values represent the estimated amount of forest land owned by people who have done the specific activity, not the total acreage on which the activity has occurred.

\*\* Excludes Alaska, Arizona, Idaho, Nebraska, Nevada, New Mexico, North Dakota, South Dakota, Utah, and Wyoming due to small sample sizes.

<sup>a</sup> SE = standard error

<sup>b</sup> Categories are not mutually exclusive.

<sup>c</sup> Excluded from percentages.

**Table West-18.—Estimated area and estimated number of family forest ownerships (1-9 acres) by types of timber products and trees cut or removed (simplified)\*, Western United States\*\*, 2011-2013**

	Totals				Percentages				n
	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	
	----- thousands -----				----- percent -----				
Products <sup>b</sup>									
Logs	194	81	37	16	11.7	5.2	7.5	3.4	8
Firewood	593	142	152	42	35.8	9.9	30.7	9.7	21
Wood chips	6	6	1	1	<1.0	<1.0	<1.0	<1.0	1
Unwanted trees	526	117	141	31	31.8	8.3	28.4	7.7	29
Other	80	43	18	9	4.8	2.7	3.6	1.9	4
No answer <sup>c</sup>	143	77	35	20	—	—	—	—	4

\* The acre values represent the estimated amount of forest land owned by people who have done the specific activity, not the total acreage on which the activity has occurred.

\*\* Excludes Alaska, Arizona, Idaho, Nebraska, Nevada, New Mexico, North Dakota, South Dakota, Utah, and Wyoming due to small sample sizes.

<sup>a</sup> SE = standard error

<sup>b</sup> Categories are not mutually exclusive.

<sup>c</sup> Excluded from percentages.

**Table West-19.—Estimated area and estimated number of family forest ownerships (1-9 acres) by use of professional foresters for timber harvesting\*, Western United States\*\*, 2011-2013**

	Totals				Percentages				n
	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	
	----- thousands -----				----- percent -----				
Professional forester used <sup>b</sup>									
Yes	35	24	17	10	4.3	3.4	7.2	5.3	3
No	732	152	210	48	91.5	38.5	89.4	43.4	32
Uncertain	34	28	8	7	4.2	3.9	3.5	3.3	2
No answer <sup>c</sup>	140	74	27	14	—	—	—	—	5
<b>Total<sup>d</sup></b>	<b>941</b>	<b>172</b>	<b>263</b>	<b>52</b>	<b>100.0</b>	<b>—</b>	<b>100.0</b>	<b>—</b>	<b>42</b>

\* The acre values represent the estimated amount of forest land owned by people who have done the specific activity, not the total acreage on which the activity has occurred.

\*\* Excludes Alaska, Arizona, Idaho, Nebraska, Nevada, New Mexico, North Dakota, South Dakota, Utah, and Wyoming due to small sample sizes.

<sup>a</sup> SE = standard error

<sup>b</sup> Categories are not mutually exclusive.

<sup>c</sup> Excluded from percentages.

<sup>d</sup> Totals may differ across tables and subtables. See footnote c under Table 3 for an explanation.

**Table West-20.—Estimated area and estimated number of family forest ownerships (1-9 acres) by activities related to nontimber forest products (NTFPs)\*, Western United States\*\*, 2011-2013**

	Totals				Percentages				n	
	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>		
	----- thousands -----				----- percent -----					
<i>Edibles<sup>b</sup></i>										
For personal use	226	82	59	18	14.2	5.5	12.2	4.3	14	
For sale	—	—	—	—	—	—	—	—	0	
Not collected	1,372	216	425	77	85.8	18.5	87.8	21.4	57	
No answer <sup>c</sup>	59	39	11	7	—	—	—	—	3	
<i>Medicinals<sup>b</sup></i>										
For personal use	12	9	7	6	<1.0	<1.0	1.5	1.4	2	
For sale	—	—	—	—	—	—	—	—	0	
Not collected	1,586	229	477	78	99.2	20.5	98.5	22.9	69	
No answer <sup>c</sup>	59	39	11	7	—	—	—	—	3	
<i>Landscaping<sup>b</sup></i>										
For personal use	139	53	54	30	8.7	3.6	11.2	6.4	9	
For sale	6	6	6	6	<1.0	<1.0	1.3	1.3	1	
Not collected	1,453	224	423	73	90.9	19.4	87.5	20.8	61	
No answer <sup>c</sup>	59	39	11	7	—	—	—	—	3	
<i>Decorative<sup>b</sup></i>										
For personal use	133	51	36	14	8.3	3.4	7.5	3.1	9	
For sale	—	—	—	—	—	—	—	—	0	
Not collected	1,465	224	448	78	91.7	19.5	92.5	22.1	62	
No answer <sup>c</sup>	59	39	11	7	—	—	—	—	3	
<i>Other products<sup>b</sup></i>										
For personal use	22	22	6	6	1.4	1.4	1.1	1.2	1	
For sale	—	—	—	—	—	—	—	—	0	
Not collected	1,576	228	479	79	98.6	20.4	98.9	23.0	70	
No answer <sup>c</sup>	59	39	11	7	—	—	—	—	3	

\* The acre values represent the estimated amount of forest land owned by people who have done the specific activity, not the total acreage on which the activity has occurred.

\*\* Excludes Alaska, Arizona, Idaho, Nebraska, Nevada, New Mexico, North Dakota, South Dakota, Utah, and Wyoming due to small sample sizes.

<sup>a</sup> SE = standard error

<sup>b</sup> Categories are not mutually exclusive.

<sup>c</sup> Excluded from percentages.

**Table West-21.—Estimated area and estimated number of family forest ownerships (1-9 acres) by activities related to nontimber forest products (NTFPs; simplified)\*, Western United States\*\*, 2011-2013**

	Totals				Percentages				n
	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	
	----- thousands -----				----- percent -----				
Products <sup>b</sup>									
Edibles	226	82	59	18	13.7	5.3	11.9	4.1	14
Medicinals	12	9	7	6	<1.0	<1.0	1.5	1.3	2
Landscaping	145	54	61	30	8.7	3.5	12.2	6.4	10
Decoratives	133	51	36	14	8.0	3.3	7.3	3.0	9
Other	22	22	6	6	1.3	1.4	1.1	1.1	1
No answer <sup>c</sup>	59	39	11	7	—	—	—	—	3

\* The acre values represent the estimated amount of forest land owned by people who have done the specific activity, not the total acreage on which the activity has occurred.

\*\* Excludes Alaska, Arizona, Idaho, Nebraska, Nevada, New Mexico, North Dakota, South Dakota, Utah, and Wyoming due to small sample sizes.

<sup>a</sup> SE = standard error

<sup>b</sup> Categories are not mutually exclusive.

<sup>c</sup> Excluded from percentages.

**Table West-22.—Estimated area and estimated number of family forest ownerships (1-9 acres) by past 5 years' forestry activity\*, Western United States\*\*, 2011-2013**

Type of activity <sup>b</sup>	Totals				Percentages				n
	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	
	----- thousands -----				----- percent -----				
Cut and/or removed trees for sale	17	17	4	4	1.0	1.0	<1.0	<1.0	1
Cut and/or removed trees for own use	660	145	191	50	40.3	10.5	34.9	10.9	25
Cut and/or removed trees for sale or own use <sup>c</sup>	660	145	191	50	40.3	10.5	34.9	10.9	25
Collected nontimber forest products	70	33	20	9	4.3	2.1	3.7	1.8	6
Reduced fire hazard	471	124	110	34	28.8	8.6	20.0	7.0	18
Controlled burn/prescribed fire	81	41	15	8	5.0	2.6	2.8	1.5	4
Eliminated or reduced invasive plants	650	143	188	44	39.8	10.4	34.4	10.0	31
Eliminated or reduced unwanted insects or diseases	241	80	68	23	14.7	5.3	12.3	4.6	14
Road construction or maintenance	275	102	55	17	16.8	6.7	10.0	3.6	11
Trail construction or maintenance	117	51	20	9	7.1	3.3	3.7	1.7	6
Road or trail construction or maintenance <sup>c</sup>	373	112	71	19	22.8	7.6	13.0	4.2	16
Improved wildlife habitat	127	48	27	10	7.8	3.2	5.0	2.1	8
Livestock grazing	328	100	100	30	20.0	6.8	18.3	6.3	15
None of the above	531	137	207	71	32.5	9.6	37.7	14.4	27
No answer <sup>d</sup>	72	42	12	7	—	—	—	—	3

\* The acre values represent the estimated amount of forest land owned by people who have done the specific activity, not the total acreage on which the activity has occurred.

\*\* Excludes Alaska, Arizona, Idaho, Nebraska, Nevada, New Mexico, North Dakota, South Dakota, Utah, and Wyoming due to small sample sizes.

<sup>a</sup> SE = standard error

<sup>b</sup> Categories are not mutually exclusive.

<sup>c</sup> Includes ownerships that reported doing either of the two preceding activities.

<sup>d</sup> Excluded from percentages.

**Table West-23.—Estimated area and estimated number of family forest ownerships (1-9 acres) by next 5 years' forestry activity\*, Western United States\*\*, 2011-2013. Numbers include ownerships that rated an activity as extremely likely or likely on a five-point Likert scale.**

Type of activity <sup>b</sup>	Totals				Percentages				n
	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	
	----- thousands -----				----- percent -----				
Cut and/or remove trees for sale	46	33	8	6	2.9	2.2	1.7	1.2	2
Cut and/or remove trees for own use	507	136	143	44	33.6	10.5	30.5	10.7	18
Cut and/or remove trees for sale or own use <sup>c</sup>	535	138	146	44	33.5	10.0	30.2	10.3	19
Collect nontimber forest products	134	68	28	12	8.8	4.7	6.6	3.1	8
Reduce fire hazard	725	165	158	41	46.4	12.7	35.3	11.3	24
Controlled burn/prescribed fire	149	74	29	15	10.1	5.3	6.5	3.5	5
Eliminate or reduce invasive plants	577	133	170	43	39.8	11.5	38.9	12.6	28
Eliminate or reduce unwanted insects or diseases	456	119	120	36	32.1	10.1	27.8	10.1	22
Road construction or maintenance	301	114	60	20	19.5	8.0	13.3	5.2	11
Trail construction or maintenance	265	92	59	20	17.6	6.7	13.2	5.2	12
Road or trail construction or maintenance <sup>c</sup>	445	128	90	24	28.4	9.2	19.8	6.5	18
Improve wildlife habitat	307	94	73	22	20.4	7.1	16.2	5.9	15
Livestock grazing	294	103	88	29	19.2	7.4	19.7	7.5	12
None of the above	491	136	157	49	30.6	9.6	32.2	11.4	24
No answer <sup>d</sup>	53	38	8	6	—	—	—	—	2

\* The acre values represent the estimated amount of forest land owned by people who have done the specific activity, not the total acreage on which the activity has occurred.

\*\* Excludes Alaska, Arizona, Idaho, Nebraska, Nevada, New Mexico, North Dakota, South Dakota, Utah, and Wyoming due to small sample sizes.

<sup>a</sup> SE = standard error

<sup>b</sup> Categories are not mutually exclusive.

<sup>c</sup> Includes ownerships that reported either of the two preceding activities were extremely likely or likely.

<sup>d</sup> Includes only ownerships that responded to none of the items above. Number of ownerships not responding varies for each item and are excluded from the percentages accordingly.

**Table West-24.—Estimated area and estimated number of family forest ownerships (1-9 acres) by lease status\*, Western United States\*\*, 2011-2013**

	Totals				Percentages				n	
	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>		
	----- thousands -----				----- percent -----					
Leased <sup>b</sup>										
Yes	52	30	9	6	3.1	1.9	1.8	1.1	3	
No	1,600	222	532	93	96.9	19.0	98.2	24.5	77	
No answer <sup>c</sup>	56	40	19	15	—	—	—	—	2	
Total <sup>d</sup>	1,708	227	560	94	100.0	—	100.0	—	82	
Lease use <sup>e,f</sup>										
Hunting	18	18	3	3	17.9	59.4	10.4	40.9	1	
Recreation (other than hunting)	—	—	—	—	—	—	—	—	0	
Graze/pasture livestock	—	—	—	—	—	—	—	—	0	
Land conservation	—	—	—	—	—	—	—	—	0	
Wildlife habitat/biodiversity	—	—	—	—	—	—	—	—	0	
Other	22	22	6	6	21.7	72.0	19.0	74.3	1	
No answer <sup>c</sup>	—	—	—	—	—	—	—	—	0	
Leased within past 5 years										
Yes	40	29	9	6	2.5	1.8	1.8	1.4	2	
No	1,555	227	466	77	97.5	20.3	98.2	23.4	70	
No answer <sup>c</sup>	62	44	21	16	—	—	—	—	2	
Total <sup>d</sup>	1,658	232	495	79	100.0	—	100.0	—	74	

\* The acre values represent the estimated amount of forest land owned by people who have done the specific activity, not the total acreage on which the activity has occurred.

\*\* Excludes Alaska, Arizona, Idaho, Nebraska, Nevada, New Mexico, North Dakota, South Dakota, Utah, and Wyoming due to small sample sizes.

<sup>a</sup> SE = standard error

<sup>b</sup> Collected money for allowing people to use their forest land for activities other than logging.

<sup>c</sup> Excluded from percentages.

<sup>d</sup> Totals may differ across tables and subtables. See footnote c under Table 3 for an explanation.

<sup>e</sup> Categories are not mutually exclusive.

<sup>f</sup> Includes only ownerships that have leased some or all of their forest land.

Note: Data may not add to totals due to rounding.

**Table West-25.—Estimated area and estimated number of family forest ownerships (1-9 acres) by familiarity with and participation in cost-share programs\*, Western United States\*\*, 2011-2013**

	Totals				Percentages				n
	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	
	----- thousands -----				----- percent -----				
Familiarity									
Extremely familiar	—	—	—	—	—	—	—	—	0
Moderately familiar	222	106	70	37	13.9	7.0	14.8	8.1	5
Somewhat familiar	46	33	12	8	2.9	2.1	2.4	1.8	2
Slightly familiar	72	40	40	32	4.5	2.6	8.3	6.8	5
Not at all familiar	1,256	199	353	61	78.7	17.1	74.5	18.1	60
No answer <sup>b</sup>	62	44	21	16	—	—	—	—	2
Total <sup>c</sup>	1,658	232	495	79	100.0	—	100.0	—	74
Has ever participated									
Yes	72	56	13	10	4.3	3.5	2.5	1.9	2
No	1,498	210	509	92	90.7	17.9	94.1	23.8	74
Uncertain	82	57	18	10	5.0	3.5	3.4	1.9	4
No answer <sup>b</sup>	56	40	19	15	—	—	—	—	2
Total <sup>c</sup>	1,708	227	560	94	100.0	—	100.0	—	82
Has participated in the past 5 years									
Yes	—	—	—	—	—	—	—	—	0
No	1,596	229	475	78	100.0	—	100.0	—	72
Uncertain	—	—	—	—	—	—	—	—	0
No answer <sup>b</sup>	62	44	21	16	—	—	—	—	2
Total <sup>c</sup>	1,658	232	495	79	100.0	—	100.0	—	74

\* The acre values represent the estimated amount of forest land owned by people who have done the specific activity, not the total acreage on which the activity has occurred.

\*\* Excludes Alaska, Arizona, Idaho, Nebraska, Nevada, New Mexico, North Dakota, South Dakota, Utah, and Wyoming due to small sample sizes.

<sup>a</sup> SE = standard error

<sup>b</sup> Excluded from percentages.

<sup>c</sup> Totals may differ across tables and subtables. See footnote c under Table 3 for an explanation.

Note: Data may not add to totals due to rounding.

**Table West-26.—Estimated area and estimated number of family forest ownerships (1-9 acres) by familiarity with and participation in green certification programs\*, Western United States\*\*, 2011-2013**

	Totals				Percentages				n
	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	
	----- thousands -----				----- percent -----				
Familiarity									
Extremely familiar	6	6	1	1	<1.0	<1.0	<1.0	<1.0	1
Moderately familiar	12	9	7	6	<1.0	<1.0	1.6	1.4	2
Somewhat familiar	114	71	31	21	7.1	4.5	6.5	4.6	3
Slightly familiar	138	58	55	31	8.7	3.9	11.6	6.8	7
Not at all familiar	1,325	211	380	68	83.0	18.1	80.1	19.8	59
No answer <sup>b</sup>	62	44	21	16	—	—	—	—	2
Total <sup>c</sup>	1,658	232	495	79	100.0	—	100.0	—	74
Currently green certified									
Yes	5	5	1	1	<1.0	<1.0	<1.0	<1.0	1
No	1,062	177	361	78	73.8	17.7	83.0	27.1	54
Uncertain	372	112	73	23	25.9	9.0	16.8	6.8	17
No answer <sup>b</sup>	268	98	124	50	—	—	—	—	10
Total <sup>c</sup>	1,708	227	560	94	100.0	—	100.0	—	82

\* The acre values represent the estimated amount of forest land owned by people who have done the specific activity, not the total acreage on which the activity has occurred.

\*\* Excludes Alaska, Arizona, Idaho, Nebraska, Nevada, New Mexico, North Dakota, South Dakota, Utah, and Wyoming due to small sample sizes.

<sup>a</sup> SE = standard error

<sup>b</sup> Excluded from percentages.

<sup>c</sup> Totals may differ across tables and subtables. See footnote c under Table 3 for an explanation.

Note: Data may not add to totals due to rounding.

**Table West-27.—Estimated area and estimated number of family forest ownerships (1-9 acres) by familiarity with and participation in forestry related property tax programs\*, Western United States\*\*, 2011-2013**

	Totals				Percentages				n
	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	
	----- thousands -----				----- percent -----				
Familiarity									
Extremely familiar	–	–	–	–	–	–	–	–	0
Moderately familiar	59	39	13	8	3.7	2.5	2.7	1.8	3
Somewhat familiar	68	40	23	12	4.2	2.6	4.9	2.6	4
Slightly familiar	116	55	23	11	7.3	3.6	4.9	2.5	5
Not at all familiar	1,352	217	415	76	84.7	18.5	87.4	21.8	60
No answer <sup>b</sup>	62	44	21	16	–	–	–	–	2
Total <sup>c</sup>	1,658	232	495	79	100.0	–	100.0	–	74
Currently enrolled									
Yes	79	45	12	7	5.3	3.2	2.4	1.5	3
No	1,106	174	378	68	74.2	16.9	76.7	20.8	60
Uncertain	306	114	103	57	20.5	8.3	20.9	12.4	11
No answer <sup>b</sup>	217	91	67	32	–	–	–	–	8
Total <sup>c</sup>	1,708	227	560	94	100.0	–	100.0	–	82

\* The acre values represent the estimated amount of forest land owned by people who have done the specific activity, not the total acreage on which the activity has occurred.

\*\* Excludes Alaska, Arizona, Idaho, Nebraska, Nevada, New Mexico, North Dakota, South Dakota, Utah, and Wyoming due to small sample sizes.

<sup>a</sup> SE = standard error

<sup>b</sup> Excluded from percentages.

<sup>c</sup> Totals may differ across tables and subtables. See footnote c under Table 3 for an explanation.

Note: Data may not add to totals due to rounding.

**Table West-28.—Estimated area and estimated number of family forest ownerships (1-9 acres) by familiarity with and status of easements that restrict land use conversions\*, Western United States\*\*, 2011-2013**

	Totals				Percentages				n
	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	
	----- thousands -----				----- percent -----				
Familiarity									
Extremely familiar	—	—	—	—	—	—	—	—	0
Moderately familiar	35	24	12	8	2.2	1.5	2.5	1.7	3
Somewhat familiar	138	60	55	31	8.7	4.0	11.5	6.8	6
Slightly familiar	47	26	11	6	2.9	1.7	2.2	1.2	5
Not at all familiar	1,376	219	397	71	86.2	18.7	83.8	20.7	58
No answer <sup>b</sup>	62	44	21	16	—	—	—	—	2
Total <sup>c</sup>	1,658	232	495	79	100.0	—	100.0	—	74
Has an easement									
Yes	—	—	—	—	—	—	—	—	0
No	1,327	195	441	84	83.3	17.4	86.6	23.6	70
Uncertain	266	104	68	33	16.7	7.0	13.4	7.0	8
No answer <sup>b</sup>	115	66	51	31	—	—	—	—	4
Total <sup>c</sup>	1,708	227	560	94	100.0	—	100.0	—	82
Likelihood of future easement <sup>d</sup>									
Extremely likely	—	—	—	—	—	—	—	—	0
Likely	—	—	—	—	—	—	—	—	0
Undecided	125	51	38	17	9.1	4.1	10.1	5.3	7
Unlikely	241	99	57	24	17.6	7.9	15.3	7.6	9
Extremely unlikely	1,001	182	278	57	73.2	19.0	74.6	24.0	45
No answer <sup>b</sup>	148	78	78	44	—	—	—	—	4
Total <sup>c</sup>	1,515	223	450	77	100.0	—	100.0	—	65

\* The acre values represent the estimated amount of forest land owned by people who have done the specific activity, not the total acreage on which the activity has occurred.

\*\* Excludes Alaska, Arizona, Idaho, Nebraska, Nevada, New Mexico, North Dakota, South Dakota, Utah, and Wyoming due to small sample sizes.

<sup>a</sup> SE = standard error

<sup>b</sup> Excluded from percentages.

<sup>c</sup> Totals may differ across tables and subtables. See footnote c under Table 3 for an explanation.

<sup>d</sup> Includes only ownerships that do *not* have a conservation easement.

Note: Data may not add to totals due to rounding.

**Table West-29.—Estimated area and estimated number of family forest ownerships (1-9 acres) by who recreated on the forest land and type of recreation\*, Western United States\*\*, 2011-2013**

	Totals				Percentages				n
	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	
	----- thousands -----				----- percent -----				
Who has recreated <sup>b</sup>									
Owner and/or spouse	867	157	283	72	52.7	12.1	51.6	15.8	42
Owner's children	661	142	184	46	40.2	10.3	33.5	10.1	28
Other family members	581	131	141	31	35.3	9.4	25.7	7.2	28
Friends	794	153	230	56	48.3	11.5	41.9	12.4	33
Neighbors	286	76	62	17	17.4	5.2	11.3	3.7	16
The general public for free	19	19	9	9	1.1	1.1	1.7	1.7	1
The general public for a fee	—	—	—	—	—	—	—	—	0
Other	89	59	12	8	5.2	3.5	2.2	1.4	4
No one	481	128	165	45	29.3	8.8	30.0	9.6	26
No answer <sup>c</sup>	—	—	—	—	—	—	—	—	0
How they recreated <sup>b,d</sup>									
Hunting	422	126	132	48	38.5	14.9	43.0	20.4	15
Fishing	94	47	47	30	8.6	4.8	15.5	10.9	4
Hiking/walking	749	145	189	42	68.2	21.5	61.5	23.1	36
Bicycling	128	55	54	31	11.6	5.8	17.5	11.4	6
Camping	340	111	85	33	31.0	12.7	27.8	13.6	13
Horseback riding	233	87	57	22	21.2	9.5	18.7	9.2	9
Skiing or snowmobiling	44	31	9	6	4.0	3.0	2.9	2.2	2
Off-road vehicles, such as ATVs or snowmobiles	63	36	13	8	5.7	3.6	4.4	2.8	3
Other	235	98	47	19	21.4	10.4	15.3	7.8	8
No answer <sup>c</sup>	31	31	5	5	—	—	—	—	1

\* The acre values represent the estimated amount of forest land owned by people who have done the specific activity, not the total acreage on which the activity has occurred.

\*\* Excludes Alaska, Arizona, Idaho, Nebraska, Nevada, New Mexico, North Dakota, South Dakota, Utah, and Wyoming due to small sample sizes.

<sup>a</sup> SE = standard error

<sup>b</sup> Categories are not mutually exclusive.

<sup>c</sup> Excluded from percentages.

<sup>d</sup> Includes only ownerships where someone has recreated on their forest land.

**Table West-30.—Estimated area and estimated number of family forest ownerships (1-9 acres) by whether the ownership has its forest land posted to restrict public access and type of restriction\*, Western United States\*\*, 2011-2013**

	Totals				Percentages				n
	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	
	----- thousands -----				----- percent -----				
Has posted									
Yes	466	115	172	67	28.4	8.1	31.4	13.4	22
No	1,172	195	376	67	71.6	15.6	68.6	17.1	57
No answer <sup>b</sup>	70	41	12	7	—	—	—	—	3
Total <sup>c</sup>	1,708	227	560	94	100.0	—	100.0	—	82
Type of restriction <sup>d,e</sup>									
Trespassing	359	103	112	44	85.4	68.0	90.7	83.5	16
Hunting	188	81	33	14	44.8	38.5	26.6	24.6	7
Motorized vehicles	69	37	17	9	16.4	15.0	14.0	13.9	4
Other	6	6	1	1	1.5	1.9	1.0	1.3	1
No answer <sup>b</sup>	77	45	14	8	—	—	—	—	3

\* The acre values represent the estimated amount of forest land owned by people who have done the specific activity, not the total acreage on which the activity has occurred.

\*\* Excludes Alaska, Arizona, Idaho, Nebraska, Nevada, New Mexico, North Dakota, South Dakota, Utah, and Wyoming due to small sample sizes.

<sup>a</sup> SE = standard error

<sup>b</sup> Excluded from percentages.

<sup>c</sup> Totals may differ across tables and subtables. See footnote c under Table 3 for an explanation.

<sup>d</sup> Categories are not mutually exclusive.

<sup>e</sup> Includes only ownerships that have posted some or all of their forest land.

Note: Data may not add to totals due to rounding.

**Table West-31.—Estimated area and estimated number of family forest ownerships (1-9 acres) by advice received in the preceding 5 years and advice source, Western United States\*, 2011-2013**

	Totals				Percentages				n
	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	
	----- thousands -----				----- percent -----				
Received advice in preceding 5 years									
Yes	278	96	92	37	16.8	6.3	16.7	7.3	12
No	1,376	205	459	87	83.2	16.9	83.3	21.3	68
No answer <sup>b</sup>	53	38	8	6	—	—	—	—	2
Total <sup>c</sup>	1,708	227	560	94	100.0	—	100.0	—	82
Advice topic <sup>d,e</sup>									
Insects or plant diseases	119	54	26	13	53.1	78.5	31.0	43.4	5
Wildlife or wildlife habitat	6	6	1	1	2.8	4.8	1.5	2.4	1
Timber production	50	36	32	29	22.4	35.3	37.2	59.5	2
Land conservation	—	—	—	—	—	—	—	—	0
Fire safety	161	76	38	21	72.0	106.8	44.7	63.4	6
Other	27	22	17	12	12.2	19.8	19.7	29.6	2
No answer <sup>b</sup>	56	39	9	6	—	—	—	—	2
How obtained <sup>d,e</sup>									
Talked to someone	89	46	18	8	53.6	106.4	26.6	47.2	5
Someone visited my land	98	49	41	30	58.7	116.5	62.5	116.0	4
Received a brochure or other written material	83	45	26	14	49.8	99.4	39.0	69.9	4
From the internet	—	—	—	—	—	—	—	—	0
Attended a conference or workshop	6	6	1	1	3.7	8.1	1.9	3.8	1
Other	21	21	10	11	12.6	27.3	15.9	31.6	1
No answer <sup>b</sup>	113	69	28	20	—	—	—	—	3
Who was involved <sup>d,e</sup>									
State forestry employee	77	45	13	8	39.5	68.0	23.6	50.3	3
Federal employee	21	21	10	11	10.8	20.6	18.8	42.9	1
Private consultant	84	61	23	19	43.3	77.0	40.9	90.7	3
Another landowner	95	46	24	11	49.1	83.0	42.5	89.2	6
Family member or friend	21	21	4	4	10.8	20.6	7.5	17.2	1
Other	6	6	1	1	3.2	6.1	2.2	5.1	1
No answer <sup>b</sup>	85	49	38	30	—	—	—	—	3

\* Excludes Alaska, Arizona, Idaho, Nebraska, Nevada, New Mexico, North Dakota, South Dakota, Utah, and Wyoming due to small sample sizes.

<sup>a</sup> SE = standard error

<sup>b</sup> Excluded from percentages.

<sup>c</sup> Totals may differ across tables and subtables. See footnote c under Table 3 for an explanation.

<sup>d</sup> Categories are not mutually exclusive.

<sup>e</sup> Includes only ownerships that have received advice in the preceding 5 years.

Note: Data may not add to totals due to rounding.

**Table West-32.—Estimated area and estimated number of family forest ownerships (1-9 acres) by type of assistance desired by ownership, Western United States\*, 2011-2013. Numbers include ownerships that rated a topic as very helpful or helpful on a five-point Likert scale.**

Topic <sup>b</sup>	Totals				Percentages				n
	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	
	----- thousands -----				----- percent -----				
Advice on woodland management	536	137	149	45	36.4	11.1	33.2	11.6	23
Advice on how to transfer land to the next generation	233	82	68	22	16.2	6.4	15.3	5.7	15
Advice on selling or giving away development rights	211	93	74	38	14.6	6.9	16.6	9.0	9
Cost-sharing for woodland management	243	83	77	34	16.9	6.4	17.4	8.3	15
More favorable tax policies	832	176	208	49	53.7	14.0	44.8	13.1	32
Stronger timber markets	47	29	17	12	3.3	2.1	3.8	2.8	3
Other	28	28	6	6	1.7	1.8	1.2	1.2	1
No answer <sup>c</sup>	74	45	24	16	—	—	—	—	4

\* Excludes Alaska, Arizona, Idaho, Nebraska, Nevada, New Mexico, North Dakota, South Dakota, Utah, and Wyoming due to small sample sizes.

<sup>a</sup> SE = standard error

<sup>b</sup> Categories are not mutually exclusive.

<sup>c</sup> Includes only ownerships that responded to none of the items above. Number of ownerships not responding varies for each item and they are excluded from the percentages accordingly.

**Table West-33.—Estimated area and estimated number of family forest ownerships (1-9 acres) by preferred methods to receive forest management information, Western United States\*, 2011-2013. Numbers include ownerships that rated a method as very useful or useful on a five-point Likert scale.**

	Totals				Percentages				n
	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	
	----- thousands -----				----- percent -----				
Preferred method <sup>b</sup>									
Talk to someone	424	101	121	35	27.1	7.7	25.0	8.3	22
Have someone visit my land	273	94	75	34	17.4	6.5	15.5	7.5	11
Written materials, such as brochures or publications	861	172	254	59	54.9	13.9	52.6	15.0	38
Internet	558	137	158	43	35.6	10.3	32.7	10.4	27
Conference or workshop	186	68	42	15	11.9	4.7	8.7	3.4	10
Other	52	34	38	29	3.3	2.2	7.9	6.1	3
Do not want/need advice or information	229	85	61	22	14.6	5.9	12.6	5.1	11
No answer <sup>c</sup>	90	67	12	8	—	—	—	—	2

\* Excludes Alaska, Arizona, Idaho, Nebraska, Nevada, New Mexico, North Dakota, South Dakota, Utah, and Wyoming due to small sample sizes.

<sup>a</sup> SE = standard error

<sup>b</sup> Categories are not mutually exclusive.

<sup>c</sup> Includes only ownerships that responded to none of the items above. Number of ownerships not responding varies for each item and they are excluded from the percentages accordingly.

**Table West-34.—Estimated area and estimated number of family forest ownerships (1-9 acres) by ownerships' concerns, Western United States\*, 2011-2013. Numbers include ownerships that rated an issue a great concern or concern on a five-point Likert scale.**

	Totals				Percentages				n
	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	
	----- thousands -----				----- percent -----				
Concern <sup>b</sup>									
Air pollution	756	169	197	41	48.6	13.2	41.5	11.1	34
Damage or noise from off-road vehicles	534	146	138	35	34.2	10.8	28.7	8.6	25
Damage from animals	270	106	85	29	17.5	7.4	18.0	6.9	16
Development of nearby lands	732	157	273	61	46.7	12.3	56.4	15.7	38
Drought or lack of water	620	151	181	41	40.3	11.7	38.5	10.9	31
Global climate change	455	117	129	30	29.6	8.9	27.3	7.9	27
High property taxes	1,213	202	383	70	74.6	16.4	78.1	19.1	53
Invasive plant species	709	147	234	52	45.4	11.8	48.4	13.5	39
Keeping land intact for future generations	990	179	307	61	63.4	15.1	63.6	16.5	49
Misuse of forest/ woodland, such as dumping	999	189	299	61	64.6	15.9	63.2	16.8	48
Trespassing or poaching	853	174	231	48	55.4	14.3	49.0	13.2	42
Unwanted insects or diseases	943	185	296	65	61.3	15.4	62.8	17.4	44
Water pollution	729	161	229	56	47.4	12.9	48.7	14.5	37
Wildfire	1,110	202	332	68	68.5	15.9	68.0	17.8	45
Wind or ice storms	469	123	156	46	30.6	9.4	33.4	11.3	20
Other	—	—	—	—	—	—	—	—	0
No answer <sup>c</sup>	31	31	5	5	—	—	—	—	1

\* Excludes Alaska, Arizona, Idaho, Nebraska, Nevada, New Mexico, North Dakota, South Dakota, Utah, and Wyoming due to small sample sizes.

<sup>a</sup> SE = standard error

<sup>b</sup> Categories are not mutually exclusive.

<sup>c</sup> Includes only ownerships that responded to none of the items above. Number of ownerships not responding varies for each item and they are excluded from the percentages accordingly.

**Table West-35.—Estimated area and estimated number of family forest ownerships (1-9 acres) by ownerships' likelihood of selling or giving away land in the next 5 years and who is likely to receive it, Western United States\*, 2011-2013**

	Totals				Percentages				n
	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	
	----- thousands -----				----- percent -----				
Likelihood of selling or giving away in next 5 years									
Extremely likely	201	86	60	30	11.9	5.4	10.9	5.6	8
Likely	223	105	60	33	13.3	6.5	10.7	6.2	6
Undecided	346	103	98	30	20.6	6.7	17.7	6.2	19
Unlikely	231	69	59	17	13.8	4.5	10.6	3.5	14
Extremely unlikely	679	139	278	77	40.4	9.9	50.1	16.3	34
No answer <sup>b</sup>	28	28	5	5	—	—	—	—	1
<b>Total<sup>c</sup></b>	<b>1,708</b>	<b>227</b>	<b>560</b>	<b>94</b>	<b>100.0</b>	<b>—</b>	<b>100.0</b>	<b>—</b>	<b>82</b>
Likely recipient <sup>d,e</sup>									
My children	77	62	39	31	19.1	20.8	31.8	36.8	2
Another family member(s)	—	—	—	—	—	—	—	—	0
Other individual(s)	269	110	76	36	66.4	56.4	62.2	59.9	9
A business	—	—	—	—	—	—	—	—	0
A government agency	—	—	—	—	—	—	—	—	0
Don't know	118	83	37	30	29.1	29.8	30.3	35.6	2
Other	—	—	—	—	—	—	—	—	0
No answer <sup>b</sup>	31	31	5	5	—	—	—	—	1
Reason for selling or giving away <sup>d,e</sup>									
I am ready to give it away	—	—	—	—	—	—	—	—	0
Too expensive to hold or maintain	222	106	64	36	55.0	48.6	53.0	53.6	5
I need the money	34	28	29	28	8.3	9.3	23.7	30.2	2
High market value	—	—	—	—	—	—	—	—	0
No longer interested in owning it	189	102	49	31	46.7	42.8	40.0	42.2	5
Part of investment strategy	—	—	—	—	—	—	—	—	0
Other	105	68	56	35	25.9	25.4	46.4	48.4	3
No answer <sup>b</sup>	31	31	5	5	—	—	—	—	1

\* Excludes Alaska, Arizona, Idaho, Nebraska, Nevada, New Mexico, North Dakota, South Dakota, Utah, and Wyoming due to small sample sizes.

<sup>a</sup> SE = standard error

<sup>b</sup> Excluded from percentages.

<sup>c</sup> Totals may differ across tables and subtables. See footnote c under Table 3 for an explanation.

<sup>d</sup> Categories are not mutually exclusive.

<sup>e</sup> Includes only ownerships that are extremely likely or likely to sell or give away forest land in the next 5 years.

Note: Data may not add to totals due to rounding.

**Table West-36.—Estimated area and estimated number of family forest ownerships (1-9 acres) by ownerships' agreement/disagreement about statements related to keeping land forested and selling forest land, Western United States\*, 2011-2013**

	Totals				Percentages				n	
	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>		
	----- thousands -----				----- percent -----					
Level of agreement with the statement "I want my wooded land to stay wooded"										
Strongly agree	858	163	243	53	52.7	12.6	46.0	13.2	39	
Agree	552	132	158	41	33.9	9.5	29.9	9.6	29	
Neither agree nor disagree	217	79	127	62	13.4	5.2	24.1	12.5	12	
Disagree	—	—	—	—	—	—	—	—	0	
Strongly disagree	—	—	—	—	—	—	—	—	0	
No answer <sup>b</sup>	81	60	31	27	—	—	—	—	2	
Total <sup>c</sup>	1,708	227	560	94	100.0	—	100.0	—	82	
Level of agreement with the statement "I would sell my land if I was offered a reasonable price"										
Strongly agree	336	111	100	37	20.5	7.3	18.3	7.4	13	
Agree	359	111	102	36	21.9	7.4	18.6	7.3	19	
Neither agree nor disagree	316	99	150	63	19.3	6.6	27.4	12.5	17	
Disagree	192	64	61	21	11.7	4.2	11.2	4.3	12	
Strongly disagree	435	119	134	45	26.5	8.2	24.5	9.3	18	
No answer <sup>b</sup>	70	41	14	8	—	—	—	—	3	
Total <sup>c</sup>	1,708	227	560	94	100.0	—	100.0	—	82	

\* Excludes Alaska, Arizona, Idaho, Nebraska, Nevada, New Mexico, North Dakota, South Dakota, Utah, and Wyoming due to small sample sizes.

<sup>a</sup> SE = standard error

<sup>b</sup> Excluded from percentages.

<sup>c</sup> Totals may differ across tables and subtables. See footnote c under Table 3 for an explanation.

Note: Data may not add to totals due to rounding.

**Table West-37.—Estimated area and estimated number of family forest ownerships (1-9 acres) by primary and secondary owners' retirement statuses, Western United States\*, 2011-2013**

	Totals				Percentages				n
	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	
	----- thousands -----				----- percent -----				
Primary owner is retired									
Yes	826	176	212	51	51.7	13.4	43.7	12.7	32
No	773	153	274	61	48.3	11.9	56.3	15.6	40
No answer <sup>b</sup>	59	41	9	6	—	—	—	—	2
Total <sup>c</sup>	1,658	232	495	79	100.0	—	100.0	—	74
Secondary owner is retired									
Yes	363	113	81	24	44.8	21.3	37.2	20.8	17
No	447	117	137	36	55.2	24.5	62.8	34.1	25
Not applicable <sup>b,d</sup>	546	144	165	49	—	—	—	—	20
No answer <sup>b</sup>	302	98	112	46	—	—	—	—	12
Total <sup>c</sup>	1,451	241	428	81	100.0	—	100.0	—	54

\* Excludes Alaska, Arizona, Idaho, Nebraska, Nevada, New Mexico, North Dakota, South Dakota, Utah, and Wyoming due to small sample sizes.

<sup>a</sup> SE = standard error

<sup>b</sup> Excluded from percentages.

<sup>c</sup> Totals may differ across tables and subtables. See footnote c under Table 3 for an explanation.

<sup>d</sup> Not applicable due to some ownerships having only one owner.

Note: Data may not add to totals due to rounding.

**Table West-38.—Estimated area and estimated number of family forest ownerships (1-9 acres) by primary and secondary owners' occupations, Western United States\*, 2011-2013**

	Totals				Percentages				n
	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	
	----- thousands -----				----- percent -----				
Primary owner occupation									
Official or manager	145	77	73	43	14.4	8.6	26.0	17.4	4
Professional	452	145	87	30	45.0	18.7	31.1	14.7	11
Technician	—	—	—	—	—	—	—	—	0
Sales worker	62	44	22	17	6.2	4.6	7.7	6.5	2
Administrative support	86	65	10	7	8.6	6.9	3.6	2.9	2
Craft worker	132	59	29	14	13.2	6.8	10.4	6.1	5
Operative	28	28	28	28	2.7	2.8	9.8	10.4	1
Laborer or helper	—	—	—	—	—	—	—	—	0
Service worker	—	—	—	—	—	—	—	—	0
Farmer	81	63	23	16	8.1	6.6	8.2	6.4	2
Homemaker	18	18	9	9	1.8	1.9	3.3	3.4	1
Other	—	—	—	—	—	—	—	—	0
No answer <sup>b</sup>	653	125	215	47	—	—	—	—	46
Total <sup>c</sup>	1,658	232	495	79	100.0	—	100.0	—	74
Secondary owner occupation									
Official or manager	44	31	16	12	8.8	8.1	13.5	16.4	2
Professional	294	117	56	25	58.1	41.5	49.1	50.7	7
Technician	—	—	—	—	—	—	—	—	0
Sales worker	—	—	—	—	—	—	—	—	0
Administrative support	—	—	—	—	—	—	—	—	0
Craft worker	22	22	11	11	4.4	5.1	9.7	13.2	1
Operative	31	31	15	15	6.1	7.1	13.5	18.5	1
Laborer or helper	—	—	—	—	—	—	—	—	0
Service worker	28	28	6	6	5.5	6.3	4.8	6.6	1
Farmer	—	—	—	—	—	—	—	—	0
Homemaker	86	65	11	8	17.1	16.4	9.4	11.3	2
Other	—	—	—	—	—	—	—	—	0
Not applicable <sup>b,d</sup>	546	144	165	49	—	—	—	—	20
No answer <sup>b</sup>	607	123	215	53	—	—	—	—	40
Total <sup>c</sup>	1,451	241	428	81	100.0	—	100.0	—	54

\* Excludes Alaska, Arizona, Idaho, Nebraska, Nevada, New Mexico, North Dakota, South Dakota, Utah, and Wyoming due to small sample sizes.

<sup>a</sup> SE = standard error

<sup>b</sup> Excluded from percentages.

<sup>c</sup> Totals may differ across tables and subtables. See footnote c under Table 3 for an explanation.

<sup>d</sup> Not applicable due to some ownerships having only one owner.

Note: Data may not add to totals due to rounding.

**Table West-39.—Estimated area and estimated number of family forest ownerships (1-9 acres) by primary and secondary owners' ages\*, Western United States\*\*, 2011-2013**

	Totals				Percentages				n
	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	
	----- thousands -----				----- percent -----				
Primary owner									
<45	62	37	21	13	4.0	2.5	4.5	2.8	4
45-54	160	64	41	18	10.4	4.4	8.8	4.1	7
55-64	576	133	204	54	37.4	10.4	43.5	13.8	30
65-74	430	135	121	40	28.0	9.8	25.9	9.7	15
75+	310	113	81	34	20.2	8.0	17.3	7.9	12
No answer <sup>b</sup>	120	52	26	11	—	—	—	—	6
Total <sup>c</sup>	1,658	232	495	79	100.0	—	100.0	—	74
Secondary owner									
<45	28	23	14	12	3.5	3.1	6.6	6.3	2
45-54	96	46	32	16	11.9	7.2	15.1	10.3	6
55-64	320	105	88	28	39.8	19.4	41.2	23.8	18
65-74	273	103	57	21	33.9	17.7	26.4	16.2	11
75+	87	47	23	16	10.8	7.1	10.7	9.1	4
Not applicable <sup>b,d</sup>	546	144	165	49	—	—	—	—	20
No answer <sup>b</sup>	308	98	115	46	—	—	—	—	13
Total <sup>c</sup>	1,451	241	428	81	100.0	—	100.0	—	54

\* The average age of the primary owners is 63.4 years (SE=4.5) and the average age of the secondary owners is 61.5 years (SE=6.6) for family forest ownerships with 1-9 acres in this region.

\*\* Excludes Alaska, Arizona, Idaho, Nebraska, Nevada, New Mexico, North Dakota, South Dakota, Utah, and Wyoming due to small sample sizes.

<sup>a</sup> SE = standard error

<sup>b</sup> Excluded from percentages.

<sup>c</sup> Totals may differ across tables and subtables. See footnote c under Table 3 for an explanation.

<sup>d</sup> Not applicable due to some ownerships having only one owner.

Note: Data may not add to totals due to rounding.

**Table West-40.—Estimated area and estimated number of family forest ownerships (1-9 acres) by primary and secondary owners' genders, Western United States\*, 2011-2013**

	Totals				Percentages				n
	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	
	----- thousands -----				----- percent -----				
Primary owner									
Male	1,175	195	316	58	73.5	16.3	65.0	16.0	53
Female	424	125	170	54	26.5	8.8	35.0	12.4	19
No answer <sup>b</sup>	59	41	9	6	—	—	—	—	2
Total <sup>c</sup>	1,658	232	495	79	100.0	—	100.0	—	74
Secondary owner									
Male	106	46	53	23	12.8	7.2	24.0	15.2	8
Female	722	156	168	37	87.2	35.8	76.0	39.4	35
Not applicable <sup>b,d</sup>	546	144	165	49	—	—	—	—	20
No answer <sup>b</sup>	283	96	109	46	—	—	—	—	11
Total <sup>c</sup>	1,451	241	428	81	100.0	—	100.0	—	54

\* Excludes Alaska, Arizona, Idaho, Nebraska, Nevada, New Mexico, North Dakota, South Dakota, Utah, and Wyoming due to small sample sizes.

<sup>a</sup> SE = standard error

<sup>b</sup> Excluded from percentages.

<sup>c</sup> Totals may differ across tables and subtables. See footnote c under Table 3 for an explanation.

<sup>d</sup> Not applicable due to some ownerships having only one owner.

Note: Data may not add to totals due to rounding.

**Table West-41.—Estimated area and estimated number of family forest ownerships (1-9 acres) by primary and secondary owners' highest levels of formal education attained, Western United States\*, 2011-2013**

	Totals				Percentages				n
	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	
	----- thousands -----				----- percent -----				
Primary owner									
12th grade or lower	50	35	15	12	3.1	2.2	3.0	2.4	2
High school or equivalent	188	81	98	45	11.7	5.3	20.2	9.9	7
Some college	437	134	134	42	27.2	9.2	27.7	9.7	16
Associate degree	28	28	3	3	1.7	1.7	<1.0	<1.0	1
Bachelor's degree	302	87	92	37	18.8	6.1	19.0	8.2	15
Advanced degree	604	146	143	33	37.6	10.6	29.4	8.4	31
No answer <sup>b</sup>	49	36	10	7	—	—	—	—	2
Total <sup>c</sup>	1,658	232	495	79	100.0	—	100.0	—	74
Secondary owner									
12th grade or lower	44	31	14	11	5.5	4.3	6.4	6.1	2
High school or equivalent	81	45	26	17	9.9	6.6	12.0	9.7	5
Some college	273	102	81	31	33.7	17.5	37.2	22.7	11
Associate degree	35	24	12	8	4.3	3.3	5.6	4.5	3
Bachelor's degree	127	49	31	11	15.6	8.3	14.4	8.6	11
Advanced degree	251	100	53	18	31.0	16.6	24.3	14.3	10
Not applicable <sup>b,d</sup>	546	144	165	49	—	—	—	—	20
No answer <sup>b</sup>	302	98	113	46	—	—	—	—	12
Total <sup>c</sup>	1,451	241	428	81	100.0	—	100.0	—	54

\* Excludes Alaska, Arizona, Idaho, Nebraska, Nevada, New Mexico, North Dakota, South Dakota, Utah, and Wyoming due to small sample sizes.

<sup>a</sup> SE = standard error

<sup>b</sup> Excluded from percentages.

<sup>c</sup> Totals may differ across tables and subtables. See footnote c under Table 3 for an explanation.

<sup>d</sup> Not applicable due to some ownerships having only one owner.

Note: Data may not add to totals due to rounding.

**Table West-42.—Estimated area and estimated number of family forest ownerships (1-9 acres) by primary and secondary owners' ethnicities and races, Western United States\*, 2011-2013**

	Totals				Percentages				n
	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	
	----- thousands -----				----- percent -----				
Primary owner ethnicity									
Hispanic or Latino	152	88	31	16	9.5	5.7	6.4	3.5	4
Non-Hispanic/Latino	1,447	214	455	77	90.5	18.9	93.6	22.1	68
No answer <sup>b</sup>	59	41	9	6	—	—	—	—	2
Total <sup>c</sup>	1,658	232	495	79	100.0	—	100.0	—	74
Secondary owner ethnicity									
Hispanic or Latino	19	11	9	7	2.3	1.6	4.1	3.6	3
Non-Hispanic/Latino	810	162	212	43	97.7	39.4	95.9	49.0	40
Not applicable <sup>b,d</sup>	546	144	165	49	—	—	—	—	20
No answer <sup>b</sup>	283	96	109	46	—	—	—	—	11
Total <sup>c</sup>	1,451	241	428	81	100.0	—	100.0	—	54
Primary owner race									
American Indian or Alaska Native	—	—	—	—	—	—	—	—	0
Asian	84	60	31	21	5.3	3.9	6.5	4.5	5
Black or African American	—	—	—	—	—	—	—	—	0
Native Hawaiian or other Pacific Islander	12	9	7	6	<1.0	<1.0	1.6	1.4	2
White	1,383	212	425	75	88.0	18.9	89.0	21.6	61
Two or more races	93	65	14	9	5.9	4.3	3.0	1.9	3
No answer <sup>b</sup>	86	50	18	10	—	—	—	—	3
Total <sup>c</sup>	1,658	232	495	79	100.0	—	100.0	—	74
Secondary owner race									
American Indian or Alaska Native	—	—	—	—	—	—	—	—	0
Asian	78	60	30	21	9.7	8.3	14.0	11.9	4
Black or African American	6	6	1	1	<1.0	<1.0	<1.0	<1.0	1
Native Hawaiian or other Pacific Islander	6	6	2	2	<1.0	<1.0	<1.0	<1.0	1
White	704	149	180	37	88.0	37.0	84.2	44.4	35
Two or more races	6	6	1	1	<1.0	<1.0	<1.0	<1.0	1
Not applicable <sup>b,d</sup>	546	144	165	49	—	—	—	—	20
No answer <sup>b</sup>	280	95	85	35	—	—	—	—	11
Total <sup>c</sup>	1,451	241	428	81	100.0	—	100.0	—	54

\* Excludes Alaska, Arizona, Idaho, Nebraska, Nevada, New Mexico, North Dakota, South Dakota, Utah, and Wyoming due to small sample sizes.

<sup>a</sup> SE = standard error

<sup>b</sup> Excluded from percentages.

<sup>c</sup> Totals may differ across tables and subtables. See footnote c under Table 3 for an explanation.

<sup>d</sup> Not applicable due to some ownerships having only one owner.

Note: Data may not add to totals due to rounding.

**Table West-43.—Estimated area and estimated number of family forest ownerships (1-9 acres) by ownerships' annual household income, Western United States\*, 2011-2013**

	Totals				Percentages				n
	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	
	----- thousands -----				----- percent -----				
Annual household income									
Less than \$25,000	99	66	59	40	7.1	4.9	14.0	10.0	4
\$25,000-\$49,999	182	81	29	12	13.1	6.3	6.9	3.2	6
\$50,000-\$99,999	510	134	166	46	36.7	11.7	39.4	13.3	25
\$100,000-\$199,999	450	121	133	40	32.4	10.5	31.5	11.4	21
\$200,000 or more	149	74	34	17	10.7	5.7	8.2	4.4	6
No answer <sup>b</sup>	268	91	74	25	—	—	—	—	12
Total <sup>c</sup>	1,658	232	495	79	100.0	—	100.0	—	74

\* Excludes Alaska, Arizona, Idaho, Nebraska, Nevada, New Mexico, North Dakota, South Dakota, Utah, and Wyoming due to small sample sizes.

<sup>a</sup> SE = standard error

<sup>b</sup> Excluded from percentages.

<sup>c</sup> Totals may differ across tables and subtables. See footnote c under Table 3 for an explanation.

Note: Data may not add to totals due to rounding.

**Table West-44.—Estimated area and estimated number of family forest ownerships (1-9 acres) by ownerships' percent of household annual income derived from forest land owned, Western United States\*, 2011-2013**

	Totals				Percentages				n
	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	Acres	SE <sup>a</sup>	Owner- ships	SE <sup>a</sup>	
	----- thousands -----				----- percent -----				
Percent of annual household income from forest land									
0	1,547	227	473	79	95.1	19.6	96.5	22.4	69
1-4	80	43	17	9	4.9	2.8	3.5	1.9	4
5-19	—	—	—	—	—	—	—	—	0
20-49	—	—	—	—	—	—	—	—	0
50 or more	—	—	—	—	—	—	—	—	0
No answer <sup>b</sup>	31	31	5	5	—	—	—	—	1
Total <sup>c</sup>	1,658	232	495	79	100.0	—	100.0	—	74

\* Excludes Alaska, Arizona, Idaho, Nebraska, Nevada, New Mexico, North Dakota, South Dakota, Utah, and Wyoming due to small sample sizes.

<sup>a</sup> SE = standard error

<sup>b</sup> Excluded from percentages.

<sup>c</sup> Totals may differ across tables and subtables. See footnote c under Table 3 for an explanation.

Note: Data may not add to totals due to rounding.

**METADATA**

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