

# **National Woodland Owner Survey Summary Tables**

## **Family Forest Ownerships (1-9 acres)**

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

\* Includes Connecticut, Delaware, Illinois, Indiana, Iowa, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri, New Hampshire, New Jersey, New York, Ohio, Pennsylvania, Rhode Island, Vermont, West Virginia, and Wisconsin.

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Table North-1.—Estimated area of forest land\* by ownership category, Northern 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	9,340	450	5.3	<1.0
10+ acres	84,129	434	47.7	<1.0
Corporate	29,975	331	17.0	<1.0
Other private <sup>b</sup>	4,676	165	2.7	<1.0
Total	128,119	570	72.7	<1.0
Public				
Federal	14,420	121	8.2	<1.0
State	23,384	185	13.3	<1.0
Local	9,031	175	5.1	<1.0
Total	46,835	282	26.6	<1.0
Tribal	1,339	68	<1.0	<1.0
All ownerships				
Total	176,293	640	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.”

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

**Table North-3.—Estimated area and estimated number of family forest ownerships (1-9 acres) by ownership subcategory, Northern 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	2,695	255	897	106	29.1	3.1	30.4	4.0	205
Joint	6,005	366	1,897	136	64.9	5.1	64.3	6.0	495
Family partnership	316	91	84	27	3.4	<1.0	2.9	<1.0	23
Trust or estate	237	66	71	20	2.6	<1.0	2.4	<1.0	24
No answer <sup>b</sup>	87	41	43	32	—	—	—	—	8
Total <sup>c</sup>	9,340	450	2,992	176	100.0	—	100.0	—	755

<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 North-4.—Estimated area and estimated number of family forest ownerships (1-9 acres) by number of owners\*, Northern 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	2,692	255	939	111	29.9	3.2	32.2	4.3	200
2	6,034	367	1,898	137	66.9	5.3	65.0	6.1	493
3-5	193	66	64	23	2.1	<1.0	2.2	<1.0	20
6-10	63	34	11	6	<1.0	<1.0	<1.0	<1.0	4
10+	31	31	6	6	<1.0	<1.0	<1.0	<1.0	1
No answer <sup>b</sup>	327	82	74	17	—	—	—	—	37
Total <sup>c</sup>	9,340	450	2,992	176	100.0	—	100.0	—	755

\* An ownership is a legal entity that is composed of one or more individual owners. There are an estimated 5,366,000 *owners* (SE=327,000) of family forest land (1-9 acres) in this region.

<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 North-5.—Estimated area and estimated number of family forest ownerships (1-9 acres) by percent of ownership's land that is forested, Northern 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	1,847	221	624	89	19.9	2.6	21.0	3.2	102
25-49	1,053	160	360	71	11.4	1.8	12.1	2.5	85
50-74	2,888	254	1,013	106	31.2	3.1	34.1	4.1	240
75-99	1,450	183	257	33	15.7	2.1	8.6	1.2	126
100	2,024	211	719	84	21.9	2.5	24.2	3.2	197
No answer <sup>b</sup>	78	42	19	10	—	—	—	—	5
Total <sup>b</sup>	9,340	450	2,992	176	100.0	—	100.0	—	755

<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 North-6.—Estimated area and estimated number of family forest ownerships (1-9 acres) by size of forest holdings\*, Northern 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	3,518	278	1,986	166	37.7	3.5	66.4	6.8	342
4-6	3,385	279	698	58	36.2	3.5	23.3	2.4	255
7-9	2,438	248	307	31	26.1	2.9	10.3	1.2	158
No answer <sup>b</sup>	—	—	—	—	—	—	—	—	0
Total <sup>c</sup>	9,340	450	2,992	176	100.0	—	100.0	—	755

\* The average forest land holding is 3.1 acres (SE=0.1) for family forest ownerships with 1-9 acres in this region.

<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 North-7.—Estimated area and estimated number of family forest ownerships (1-9 acres) by number of parcels owned, Northern 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	8,247	448	2,685	177	91.9	7.0	94.3	8.6	565
2-9	726	146	162	36	8.1	1.7	5.7	1.3	43
10-99	—	—	—	—	—	—	—	—	0
100+	—	—	—	—	—	—	—	—	0
No answer <sup>c</sup>	137	62	28	12	—	—	—	—	8
Total <sup>d</sup>	9,111	470	2,875	181	100.0	—	100.0	—	616

<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 North-8.—Estimated area and estimated number of family forest ownerships (1-9 acres) that are within 1 mile of ownerships' primary residences, Northern 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	7,489	403	2,474	161	80.4	5.8	82.8	7.3	644
No	1,820	214	513	74	19.6	2.5	17.2	2.7	110
No answer <sup>b</sup>	31	31	4	4	—	—	—	—	1
Total <sup>c</sup>	9,340	450	2,992	176	100.0	—	100.0	—	755

<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 North-9.—Estimated area and estimated number of family forest ownerships (1-9 acres) that are within 1 mile of ownerships' vacation homes, Northern 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	1,156	170	327	56	12.5	1.9	11.0	2.0	73
No	8,090	420	2,652	168	87.5	6.2	89.0	7.7	676
No answer <sup>b</sup>	94	50	12	6	—	—	—	—	6
Total <sup>c</sup>	9,340	450	2,992	176	100.0	—	100.0	—	755

<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 North-10.—Estimated area and estimated number of family forest ownerships (1-9 acres) that are within 1 mile of ownerships' farms, Northern 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	1,106	163	262	42	12.0	1.9	8.8	1.5	85
No	8,147	422	2,707	171	88.0	6.3	91.2	7.9	665
No answer <sup>b</sup>	87	49	23	12	—	—	—	—	5
Total <sup>c</sup>	9,340	450	2,992	176	100.0	—	100.0	—	755

<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 North-11.—Estimated area and estimated number of family forest ownerships (1-9 acres) by reason for owning forest, Northern 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	7,817	413	2,475	159	85.7	6.2	84.2	7.4	634
To protect nature or biological diversity	6,477	381	2,078	150	72.5	5.7	72.5	6.9	518
To protect water resources	5,503	352	1,773	139	62.3	5.2	62.3	6.3	441
To protect or improve wildlife habitat	6,525	386	2,061	152	76.2	6.2	75.0	7.5	499
For land investment	3,228	271	997	96	36.5	3.6	35.2	4.1	268
Is part of my home site/primary residence	6,763	384	2,285	158	74.8	5.7	78.4	7.2	597
Is part of my cabin or vacation home site	1,269	179	359	60	14.6	2.2	12.8	2.3	78
Is part of my farm or ranch	1,520	188	396	59	17.4	2.3	14.1	2.3	110
For privacy	6,619	383	2,159	153	74.7	5.8	75.8	7.2	558
To raise my family	4,274	305	1,380	112	48.7	4.3	49.0	5.1	402
To pass land on to my children or other heirs	4,771	337	1,479	131	52.7	4.6	51.2	5.5	347
For firewood	1,866	216	529	77	21.1	2.7	18.7	3.0	125
For timber products	794	143	166	32	8.9	1.7	5.8	1.2	42
For nontimber forest products	641	123	165	35	7.2	1.4	5.8	1.3	46
For hunting	2,436	253	640	85	27.4	3.2	22.6	3.3	139
For recreation, other than hunting	3,828	299	1,125	108	42.8	4.0	39.4	4.5	276
Other	343	88	79	22	3.7	<1.0	2.7	<1.0	33
No answer <sup>c</sup>	66	38	18	9	—	—	—	—	5

<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 North-12.—Estimated area and estimated number of family forest ownerships (1-9 acres) by type and source of forest land acquisition, Northern 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	8,144	423	2,648	167	88.3	6.3	89.4	7.8	656	
Inherited	1,046	154	287	53	11.3	1.8	9.7	1.9	92	
Received as gift	263	82	76	25	2.9	<1.0	2.6	<1.0	16	
Other	48	32	14	11	<1.0	<1.0	<1.0	<1.0	3	
No answer <sup>c</sup>	122	54	31	14	—	—	—	—	11	
Acquisition source <sup>b</sup>										
My parents and/or my spouse's parents	1,633	210	509	88	19.6	2.8	19.5	3.6	96	
My spouse	168	65	63	27	2.0	<1.0	2.4	1.0	12	
Another family member	488	111	93	21	5.9	1.4	3.6	<1.0	30	
Other individual(s)	5,452	372	1,724	141	65.5	5.9	65.9	7.2	358	
A business	273	81	97	26	3.3	<1.0	3.7	1.0	24	
A government agency	66	43	32	21	<1.0	<1.0	1.2	<1.0	4	
Other	395	104	136	46	4.8	1.3	5.2	1.8	32	
No answer <sup>c</sup>	122	54	31	14	—	—	—	—	11	

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

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

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

**Table North-13.—Estimated area and estimated number of family forest ownerships (1-9 acres) by land tenure\*, Northern 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	1,862	205	600	81	21.5	2.6	21.7	3.3	152
10-24	3,246	273	1,010	98	37.5	3.8	36.5	4.3	279
25-49	3,161	274	1,017	110	36.5	3.7	36.8	4.6	246
50+	380	98	140	37	4.4	1.2	5.1	1.4	30
No answer <sup>b</sup>	691	130	224	53	—	—	—	—	48
Total <sup>c</sup>	9,340	450	2,992	176	100.0	—	100.0	—	755

\* The average forest land tenure is 22.6 years (SE=1.0) for family forest ownerships with 1-9 acres in this region.

<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 North-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, Northern 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)	7,226	419	2,255	155	82.7	6.6	82.3	8.0	505
1	1,148	182	409	81	13.1	2.2	14.9	3.1	59
2-5	369	107	77	22	4.2	1.2	2.8	<1.0	20
6+	—	—	—	—	—	—	—	—	0
No answer <sup>b</sup>	374	98	138	47	—	—	—	—	31
Total <sup>c</sup>	9,117	470	2,879	181	100.0	—	100.0	—	615
Recipient <sup>d,e</sup>									
My children	414	102	119	31	24.1	10.7	20.5	10.0	27
Another family member	132	64	42	22	7.7	4.7	7.2	4.9	6
Other individual(s)	1,167	191	394	80	67.9	27.5	68.0	31.4	51
A business	32	28	4	3	1.9	1.8	<1.0	<1.0	3
A government agency	33	24	6	5	1.9	1.6	1.1	<1.0	4
Other	45	40	41	39	2.6	2.5	7.1	7.4	3
No answer <sup>b</sup>	173	68	49	18	—	—	—	—	13
Transferred in past 5 years									
Yes	568	134	165	48	6.4	1.5	5.9	1.8	23
No	8,354	452	2,650	175	93.6	7.1	94.1	8.7	551
No answer <sup>b</sup>	172	68	47	18	—	—	—	—	13
Total <sup>c</sup>	9,094	472	2,862	182	100.0	—	100.0	—	587

<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 North-15.—Estimated area and estimated number of family forest ownerships (1-9 acres) by decisionmaker, Northern 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	8,409	430	2,698	170	92.8	6.7	93.1	8.2	666
My spouse	2,603	240	803	86	28.7	3.0	27.7	3.4	237
My children	109	43	22	9	1.2	<1.0	<1.0	<1.0	9
My parents	—	—	—	—	—	—	—	—	0
Another family member	104	47	18	7	1.1	<1.0	<1.0	<1.0	11
My business partner	3	3	<1	<1	<1.0	<1.0	<1.0	<1.0	1
My land manager or forester	80	40	13	7	<1.0	<1.0	<1.0	<1.0	4
Other	164	53	69	23	1.8	<1.0	2.4	<1.0	21
No answer <sup>c</sup>	285	79	96	26	—	—	—	—	31

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

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

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

**Table North-16.—Estimated area and estimated number of family forest ownerships (1-9 acres) by written management plan status, Northern 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	234	70	63	22	2.6	<1.0	2.1	<1.0	24
No	8,883	440	2,858	173	97.4	6.9	97.9	8.4	712
No answer <sup>b</sup>	229	75	75	25	—	—	—	—	18
Total <sup>c</sup>	9,346	450	2,995	176	100.0	—	100.0	—	754
Has implemented a plan <sup>d</sup>									
Yes	81	36	15	7	69.4	398.8	59.0	601.7	8
No	35	14	10	4	30.6	175.5	41.0	418.5	8
No answer <sup>b</sup>	267	88	69	23	—	—	—	—	17
Total <sup>c</sup>	384	96	94	24	100.0	—	100.0	—	33
Who wrote the plan <sup>d</sup>									
I did	55	42	12	8	33.9	141.6	41.3	373.1	2
Private consultant forester	10	7	2	1	6.2	25.9	5.4	48.5	2
Forest industry forester	—	—	—	—	—	—	—	—	0
State or local government forester	81	42	13	7	50.1	207.5	45.7	412.2	6
Federal government forester	—	—	—	—	—	—	—	—	0
Other	16	8	2	1	9.8	40.8	7.7	69.2	4
No answer <sup>b</sup>	222	75	66	22	—	—	—	—	19
Total <sup>c</sup>	384	96	94	24	100.0	—	100.0	—	33
Reasons for no plan <sup>e,f</sup>									
I don't want/need one	1,278	141	507	62	36.3	7.5	47.3	12.1	181
Too busy	520	114	121	29	14.8	4.1	11.3	3.7	37
Too expensive	179	66	48	16	5.1	2.1	4.5	1.8	13
Too complicated	468	120	126	34	13.3	4.1	11.7	4.1	23
Other	1,579	205	421	67	44.8	9.7	39.3	10.8	105
No answer <sup>b</sup>	5,344	387	1,739	156	—	—	—	—	288

<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 North-17.—Estimated area and estimated number of family forest ownerships (1-9 acres) by activities that cut or removed trees\*, Northern 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	4,802	349	1,343	113	54.5	4.9	48.7	5.2	307
For sale	106	46	25	11	1.2	<1.0	<1.0	<1.0	9
For other reasons	398	103	101	24	4.5	1.2	3.7	<1.0	32
Not harvested	3,623	308	1,319	136	41.1	4.1	47.8	5.9	257
No answer <sup>c</sup>	301	87	116	47	—	—	—	—	23
Logs cut or removed <sup>b</sup>									
For personal use	807	145	192	36	9.2	1.7	7.0	1.4	50
For sale	702	133	180	47	8.0	1.6	6.5	1.8	42
For other reasons	173	65	46	19	2.0	<1.0	1.7	<1.0	14
Not harvested	7,195	425	2,349	165	81.7	6.5	85.1	8.3	491
No answer <sup>c</sup>	301	87	116	47	—	—	—	—	23
Wood chips cut or removed <sup>b</sup>									
For personal use	232	67	107	38	2.6	<1.0	3.9	1.4	23
For sale	66	34	11	6	<1.0	<1.0	<1.0	<1.0	5
For other reasons	105	51	57	29	1.2	<1.0	2.0	1.1	9
Not harvested	8,415	456	2,587	169	95.5	7.3	93.7	8.8	558
No answer <sup>c</sup>	301	87	116	47	—	—	—	—	23
Unwanted trees cut or removed <sup>b</sup>									
For personal use	3,028	279	944	102	34.4	3.7	34.2	4.4	205
For sale	152	67	28	12	1.7	<1.0	<1.0	<1.0	7
For other reasons	1,488	195	451	62	16.9	2.4	16.3	2.5	114
Not harvested	4,228	333	1,350	133	48.0	4.6	48.9	5.8	271
No answer <sup>c</sup>	301	87	116	47	—	—	—	—	23
Other timber products cut or removed <sup>b</sup>									
For personal use	337	93	117	35	3.8	1.1	4.3	1.3	27
For sale	51	36	12	8	<1.0	<1.0	<1.0	<1.0	2
For other reasons	613	121	169	33	7.0	1.4	6.1	1.3	48
Not harvested	7,809	441	2,462	169	88.6	6.9	89.2	8.6	516
No answer <sup>c</sup>	301	87	116	47	—	—	—	—	23

\* 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.

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

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

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

**Table North-18.—Estimated area and estimated number of family forest ownerships (1-9 acres) by types of timber products and trees cut or removed (simplified)\*, Northern 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	1,615	203	410	62	17.7	2.4	14.3	2.3	102
Firewood	5,188	362	1,440	115	56.9	4.9	50.1	5.1	336
Wood chips	395	91	173	48	4.3	1.0	6.0	1.7	35
Unwanted trees	4,582	339	1,410	118	50.3	4.5	49.0	5.1	322
Other	1,001	157	297	48	11.0	1.8	10.3	1.8	77
No answer <sup>c</sup>	301	87	116	47	—	—	—	—	23

\* 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.

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

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

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

**Table North-19.—Estimated area and estimated number of family forest ownerships (1-9 acres) by use of professional foresters for timber harvesting\*, Northern 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	583	119	187	42	9.4	2.1	10.4	2.7	41
No	5,299	369	1,527	123	85.7	9.7	84.5	12.4	334
Uncertain	305	93	93	38	4.9	1.6	5.1	2.2	20
No answer <sup>c</sup>	1,012	164	349	72	—	—	—	—	68
<b>Total<sup>d</sup></b>	<b>7,199</b>	<b>424</b>	<b>2,156</b>	<b>151</b>	<b>100.0</b>	<b>—</b>	<b>100.0</b>	<b>—</b>	<b>463</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.

<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 North-20.—Estimated area and estimated number of family forest ownerships (1-9 acres) by activities related to nontimber forest products (NTFPs)\*, Northern 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 -----					
<b>Edibles<sup>b</sup></b>										
For personal use	2,525	262	757	98	28.5	3.3	27.1	3.9	146	
For sale	24	12	4	2	<1.0	<1.0	<1.0	<1.0	4	
Not collected	6,299	395	2,035	153	71.2	5.9	72.8	7.2	443	
No answer <sup>c</sup>	263	81	79	25	—	—	—	—	23	
<b>Medicinals<sup>b</sup></b>										
For personal use	203	75	46	18	2.3	<1.0	1.7	<1.0	10	
For sale	—	—	—	—	—	—	—	—	0	
Not collected	8,645	460	2,750	178	97.7	7.4	98.3	9.0	583	
No answer <sup>c</sup>	263	81	79	25	—	—	—	—	23	
<b>Landscaping<sup>b</sup></b>										
For personal use	1,396	192	393	59	15.8	2.3	14.0	2.3	93	
For sale	—	—	—	—	—	—	—	—	0	
Not collected	7,452	430	2,404	171	84.2	6.7	86.0	8.3	500	
No answer <sup>c</sup>	263	81	79	25	—	—	—	—	23	
<b>Decorative<sup>b</sup></b>										
For personal use	1,166	175	431	76	13.2	2.1	15.4	2.9	82	
For sale	51	33	12	7	<1.0	<1.0	<1.0	<1.0	3	
Not collected	7,636	436	2,354	164	86.3	6.8	84.2	8.0	509	
No answer <sup>c</sup>	263	81	79	25	—	—	—	—	23	
<b>Other products<sup>b</sup></b>										
For personal use	118	63	20	10	1.3	<1.0	<1.0	<1.0	5	
For sale	—	—	—	—	—	—	—	—	0	
Not collected	8,730	461	2,776	179	98.7	7.5	99.3	9.1	588	
No answer <sup>c</sup>	263	81	79	25	—	—	—	—	23	

\* 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.

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

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

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

**Table North-21.—Estimated area and estimated number of family forest ownerships (1-9 acres) by activities related to nontimber forest products (NTFPs; simplified)\*, Northern 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	2,549	263	761	98	28.0	3.2	26.5	3.8	150
Medicinals	203	75	46	18	2.2	<1.0	1.6	<1.0	10
Landscaping	1,396	192	393	59	15.3	2.3	13.7	2.2	93
Decoratives	1,212	178	442	76	13.3	2.1	15.4	2.8	84
Other	118	63	20	10	1.3	<1.0	<1.0	<1.0	5
No answer <sup>c</sup>	263	81	79	25	—	—	—	—	23

\* 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.

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

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

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

**Table North-22.—Estimated area and estimated number of family forest ownerships (1-9 acres) by past 5 years' forestry activity\*, Northern 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 -----				
Type of activity <sup>b</sup>									
Cut and/or removed trees for sale	484	109	115	30	5.3	1.2	4.0	1.1	30
Cut and/or removed trees for own use	4,325	316	1,240	104	47.6	4.2	42.7	4.4	342
Cut and/or removed trees for sale or own use <sup>c</sup>	4,461	320	1,275	105	49.1	4.3	43.9	4.5	353
Collected nontimber forest products	1,418	186	423	65	15.6	2.2	14.6	2.4	98
Reduced fire hazard	1,236	168	429	70	13.6	2.0	14.8	2.6	99
Controlled burn/prescribed fire	442	103	123	34	4.9	1.2	4.2	1.2	31
Eliminated or reduced invasive plants	2,075	210	697	83	22.8	2.6	24.0	3.2	191
Eliminated or reduced unwanted insects or diseases	837	133	321	58	9.2	1.5	11.1	2.1	79
Road construction or maintenance	606	118	165	37	6.7	1.3	5.7	1.3	48
Trail construction or maintenance	1,128	164	298	53	12.4	1.9	10.3	1.9	89
Road or trail construction or maintenance <sup>c</sup>	1,556	190	425	62	17.1	2.3	14.6	2.3	123
Improved wildlife habitat	1,251	173	400	66	13.8	2.0	13.8	2.4	91
Livestock grazing	346	83	64	17	3.8	<1.0	2.2	<1.0	29
None of the above	2,991	266	1,044	118	32.9	3.4	35.9	4.6	241
No answer <sup>d</sup>	260	73	86	23	—	—	—	—	29

\* 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.

<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 North-23.—Estimated area and estimated number of family forest ownerships (1-9 acres) by next 5 years' forestry activity\*, Northern 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	364	98	84	25	4.3	1.2	3.2	1.0	26
Cut and/or remove trees for own use	3,781	314	1,086	106	44.0	4.4	40.0	4.8	241
Cut and/or remove trees for sale or own use <sup>c</sup>	3,848	317	1,099	107	43.6	4.3	39.4	4.6	244
Collect nontimber forest products	1,684	208	490	71	20.3	2.8	18.9	3.1	105
Reduce fire hazard	1,684	217	533	83	20.6	2.9	20.9	3.6	93
Controlled burn/prescribed fire	653	135	208	51	8.0	1.7	8.2	2.1	38
Eliminate or reduce invasive plants	2,386	246	706	83	28.7	3.4	27.1	3.8	154
Eliminate or reduce unwanted insects or diseases	1,943	224	554	70	23.8	3.1	21.7	3.2	128
Road construction or maintenance	714	136	182	38	8.7	1.7	7.1	1.6	49
Trail construction or maintenance	1,389	185	349	55	17.1	2.5	13.7	2.4	103
Road or trail construction or maintenance <sup>c</sup>	1,767	209	459	63	21.4	2.8	17.8	2.8	129
Improve wildlife habitat	3,092	290	883	102	36.9	4.1	33.6	4.6	179
Livestock grazing	537	115	116	27	6.5	1.4	4.5	1.1	37
None of the above	2,661	262	942	116	29.8	3.3	33.4	4.6	199
No answer <sup>d</sup>	185	69	55	19	—	—	—	—	16

\* 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.

<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 North-24.—Estimated area and estimated number of family forest ownerships (1-9 acres) by lease status\*, Northern 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	409	105	82	20	4.4	1.2	2.8	<1.0	26
No	8,835	437	2,886	175	95.6	6.7	97.2	8.2	718
No answer <sup>c</sup>	97	46	24	9	—	—	—	—	11
Total <sup>d</sup>	9,340	450	2,992	176	100.0	—	100.0	—	755
Lease use <sup>e,f</sup>									
Hunting	224	89	36	14	55.5	93.3	44.7	144.6	8
Recreation (other than hunting)	51	39	11	8	12.6	22.8	13.2	43.6	3
Graze/pasture livestock	25	17	10	8	6.3	11.1	12.7	42.1	3
Land conservation	34	34	4	4	8.4	16.1	5.3	18.0	1
Wildlife habitat/biodiversity	10	7	2	2	2.5	4.4	3.1	10.2	2
Other	92	53	20	10	22.8	39.5	25.1	81.6	6
No answer <sup>c</sup>	—	—	—	—	—	—	—	—	0
Leased within past 5 years									
Yes	288	96	51	16	3.2	1.1	1.8	<1.0	14
No	8,714	462	2,792	181	96.8	7.2	98.2	8.9	567
No answer <sup>c</sup>	92	52	19	10	—	—	—	—	6
Total <sup>d</sup>	9,094	472	2,862	182	100.0	—	100.0	—	587

\* 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.

<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 North-25.—Estimated area and estimated number of family forest ownerships (1-9 acres) by familiarity with and participation in cost-share programs\*, Northern 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	69	33	16	7	<1.0	<1.0	<1.0	<1.0	6
Moderately familiar	216	73	83	42	2.4	<1.0	3.0	1.5	16
Somewhat familiar	458	112	116	35	5.1	1.3	4.1	1.3	26
Slightly familiar	639	130	169	38	7.2	1.5	6.0	1.4	43
Not at all familiar	7,549	432	2,429	167	84.5	6.6	86.3	8.2	516
No answer <sup>b</sup>	179	74	62	29	—	—	—	—	9
<b>Total<sup>c</sup></b>	<b>9,111</b>	<b>470</b>	<b>2,875</b>	<b>181</b>	<b>100.0</b>	<b>—</b>	<b>100.0</b>	<b>—</b>	<b>616</b>
Has ever participated									
Yes	67	34	15	9	<1.0	<1.0	<1.0	<1.0	7
No	8,706	437	2,803	173	96.0	6.8	96.6	8.4	699
Uncertain	291	81	85	24	3.2	<1.0	2.9	<1.0	23
No answer <sup>b</sup>	276	76	89	24	—	—	—	—	26
<b>Total<sup>c</sup></b>	<b>9,340</b>	<b>450</b>	<b>2,992</b>	<b>176</b>	<b>100.0</b>	<b>—</b>	<b>100.0</b>	<b>—</b>	<b>755</b>
Has participated in the past 5 years									
Yes	26	23	4	3	<1.0	<1.0	<1.0	<1.0	2
No	8,854	465	2,796	179	99.2	7.4	99.4	9.0	599
Uncertain	44	32	14	10	<1.0	<1.0	<1.0	<1.0	2
No answer <sup>b</sup>	187	69	62	23	—	—	—	—	13
<b>Total<sup>c</sup></b>	<b>9,111</b>	<b>470</b>	<b>2,875</b>	<b>181</b>	<b>100.0</b>	<b>—</b>	<b>100.0</b>	<b>—</b>	<b>616</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.

<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 North-26.—Estimated area and estimated number of family forest ownerships (1-9 acres) by familiarity with and participation in green certification programs\*, Northern 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	14	8	4	2	<1.0	<1.0	<1.0	<1.0	3
Moderately familiar	136	61	70	41	1.5	<1.0	2.4	1.5	10
Somewhat familiar	458	105	175	45	5.1	1.2	6.2	1.6	39
Slightly familiar	963	163	267	48	10.7	1.9	9.4	1.8	71
Not at all familiar	7,435	430	2,328	165	82.6	6.4	81.9	7.8	525
No answer <sup>b</sup>	84	43	27	11	—	—	—	—	9
Total <sup>c</sup>	9,090	470	2,870	180	100.0	—	100.0	—	657
Currently green certified									
Yes	36	36	18	18	<1.0	<1.0	<1.0	<1.0	2
No	6,151	369	1,978	144	69.7	5.6	69.6	6.7	504
Uncertain	2,635	249	845	99	29.9	3.2	29.7	4.0	203
No answer <sup>b</sup>	523	116	154	33	—	—	—	—	45
Total <sup>c</sup>	9,346	450	2,995	176	100.0	—	100.0	—	754

\* 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.

<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 North-27.—Estimated area and estimated number of family forest ownerships (1-9 acres) by familiarity with and participation in forestry related property tax programs\*, Northern 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	228	80	38	14	2.5	<1.0	1.3	<1.0	15	
Moderately familiar	347	90	126	47	3.8	1.0	4.4	1.7	29	
Somewhat familiar	572	119	209	49	6.3	1.4	7.3	1.8	44	
Slightly familiar	817	139	225	41	9.0	1.6	7.9	1.5	65	
Not at all familiar	7,062	424	2,251	164	78.2	6.2	79.0	7.6	456	
No answer <sup>b</sup>	86	44	26	12	—	—	—	—	7	
Total <sup>c</sup>	9,111	470	2,875	181	100.0	—	100.0	—	616	
Currently enrolled										
Yes	312	84	85	28	3.4	<1.0	2.9	<1.0	31	
No	7,238	399	2,399	162	79.6	5.9	82.0	7.4	600	
Uncertain	1,539	195	441	65	16.9	2.3	15.1	2.4	102	
No answer <sup>b</sup>	251	79	67	20	—	—	—	—	22	
Total <sup>c</sup>	9,340	450	2,992	176	100.0	—	100.0	—	755	

\* 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.

<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 North-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\*, Northern 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	141	57	29	12	1.6	<1.0	1.0	<1.0	16
Moderately familiar	382	94	128	43	4.3	1.1	4.5	1.6	39
Somewhat familiar	775	137	275	54	8.6	1.6	9.7	2.0	79
Slightly familiar	766	131	232	41	8.5	1.5	8.2	1.5	74
Not at all familiar	6,902	422	2,159	162	77.0	6.2	76.4	7.6	440
No answer <sup>b</sup>	117	51	41	15	—	—	—	—	10
<b>Total<sup>c</sup></b>	<b>9,083</b>	<b>470</b>	<b>2,866</b>	<b>180</b>	<b>100.0</b>	<b>—</b>	<b>100.0</b>	<b>—</b>	<b>658</b>
Has an easement									
Yes	152	61	63	32	1.7	<1.0	2.1	1.1	14
No	7,271	400	2,323	156	79.3	5.9	79.2	7.1	608
Uncertain	1,746	207	549	77	19.0	2.4	18.7	2.9	115
No answer <sup>b</sup>	172	62	57	17	—	—	—	—	18
<b>Total<sup>c</sup></b>	<b>9,340</b>	<b>450</b>	<b>2,992</b>	<b>176</b>	<b>100.0</b>	<b>—</b>	<b>100.0</b>	<b>—</b>	<b>755</b>
Likelihood of future easement <sup>d</sup>									
Extremely likely	5	3	2	1	<1.0	<1.0	<1.0	<1.0	3
Likely	58	29	11	5	<1.0	<1.0	<1.0	<1.0	7
Undecided	916	156	181	30	11.6	2.1	7.3	1.3	64
Unlikely	1,543	203	410	62	19.5	2.8	16.6	2.8	102
Extremely unlikely	5,405	373	1,872	157	68.2	6.4	75.6	8.6	380
No answer <sup>b</sup>	292	85	84	24	—	—	—	—	25
<b>Total<sup>c</sup></b>	<b>8,218</b>	<b>451</b>	<b>2,559</b>	<b>171</b>	<b>100.0</b>	<b>—</b>	<b>100.0</b>	<b>—</b>	<b>581</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.

<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 North-29.—Estimated area and estimated number of family forest ownerships (1-9 acres) by who recreated on the forest land and type of recreation\*, Northern 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	6,118	374	1,870	138	67.4	5.3	64.7	6.2	456	
Owner's children	4,344	314	1,425	128	47.9	4.2	49.3	5.4	343	
Other family members	3,218	276	965	105	35.5	3.5	33.4	4.2	223	
Friends	4,181	316	1,215	116	46.1	4.2	42.0	4.8	283	
Neighbors	2,935	265	880	103	32.4	3.3	30.4	4.0	200	
The general public for free	497	113	147	36	5.5	1.3	5.1	1.3	29	
The general public for a fee	—	—	—	—	—	—	—	—	0	
Other	153	57	26	9	1.6	<1.0	<1.0	<1.0	14	
No one	1,591	184	638	87	17.5	2.2	22.1	3.3	174	
No answer <sup>c</sup>	53	35	21	16	—	—	—	—	5	
How they recreated <sup>b,d</sup>										
Hunting	4,510	354	1,134	112	60.8	6.4	51.1	6.9	245	
Fishing	870	158	221	49	11.7	2.3	9.9	2.4	45	
Hiking/walking	5,485	372	1,713	141	73.9	7.1	77.2	9.5	359	
Bicycling	504	109	196	56	6.8	1.5	8.9	2.6	40	
Camping	993	163	266	50	13.4	2.4	12.0	2.5	55	
Horseback riding	767	152	179	40	10.3	2.2	8.1	1.9	38	
Skiing or snowmobiling	788	136	248	46	10.6	2.0	11.2	2.3	56	
Off-road vehicles, such as ATVs or snowmobiles	1,808	224	454	71	24.4	3.5	20.5	3.7	107	
Other	359	94	122	31	4.8	1.3	5.5	1.5	26	
No answer <sup>c</sup>	177	60	70	22	—	—	—	—	16	

\* 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.

<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 North-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\*, Northern 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	3,070	272	832	97	33.8	3.4	28.8	3.8	226
No	6,017	368	2,059	148	66.2	5.2	71.2	6.8	481
No answer <sup>b</sup>	226	70	84	26	—	—	—	—	19
Total <sup>c</sup>	9,313	452	2,975	177	100.0	—	100.0	—	726
Type of restriction <sup>d,e</sup>									
Trespassing	2,519	257	671	91	81.1	18.0	78.4	24.1	166
Hunting	2,261	249	586	83	72.8	16.4	68.5	21.2	133
Motorized vehicles	780	144	213	52	25.1	6.8	24.9	9.2	59
Other	53	38	9	6	1.7	1.3	1.0	<1.0	3
No answer <sup>b</sup>	220	78	65	23	—	—	—	—	12

\* 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.

<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 North-31.—Estimated area and estimated number of family forest ownerships (1-9 acres) by advice received in the preceding 5 years and advice source, Northern 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	1,022	153	310	61	11.1	1.7	10.6	2.2	75
No	8,208	426	2,624	165	88.9	6.3	89.4	7.8	666
No answer <sup>b</sup>	110	44	58	22	—	—	—	—	14
Total <sup>c</sup>	9,340	450	2,992	176	100.0	—	100.0	—	755
Advice topic <sup>d,e</sup>									
Insects or plant diseases	369	94	127	39	38.8	27.7	42.9	38.1	28
Wildlife or wildlife habitat	250	79	88	40	26.3	19.4	29.8	28.4	17
Timber production	147	56	37	18	15.5	11.9	12.5	12.1	11
Land conservation	275	77	62	19	28.9	20.9	21.0	18.7	20
Fire safety	102	50	64	39	10.8	8.9	22.4	23.8	6
Other	151	63	41	21	15.9	12.5	14.0	13.6	11
No answer <sup>b</sup>	85	40	37	19	—	—	—	—	9
How obtained <sup>d,e</sup>									
Talked to someone	503	109	148	38	51.9	35.9	49.7	43.4	38
Someone visited my land	358	90	98	30	36.9	26.0	33.0	29.4	26
Received a brochure or other written material	240	79	68	27	24.8	18.2	22.8	21.0	13
From the internet	195	69	79	40	20.2	15.0	26.5	25.9	12
Attended a conference or workshop	17	17	4	4	1.7	2.0	1.4	1.8	1
Other	24	23	5	5	2.4	2.9	1.7	2.1	2
No answer <sup>b</sup>	68	34	25	14	—	—	—	—	8
Who was involved <sup>d,e</sup>									
State forestry employee	449	99	107	27	46.0	31.6	35.5	30.6	34
Federal employee	44	26	10	6	4.5	4.0	3.3	3.5	5
Private consultant	234	74	97	36	24.1	17.4	32.4	29.3	21
Another landowner	148	61	34	16	15.2	11.7	11.4	10.7	9
Family member or friend	215	79	66	37	22.0	16.4	22.1	22.0	10
Other	103	49	18	8	10.6	8.5	6.0	5.7	8
No answer <sup>b</sup>	62	36	32	18	—	—	—	—	6

<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 North-32.—Estimated area and estimated number of family forest ownerships (1-9 acres) by type of assistance desired by ownership, Northern 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	3,011	279	735	80	34.8	3.8	26.7	3.4	209
Advice on how to transfer land to the next generation	2,511	260	690	89	29.6	3.5	25.3	3.7	164
Advice on selling or giving away development rights	1,197	179	280	48	14.1	2.3	10.3	1.9	84
Cost-sharing for woodland management	1,867	221	437	58	22.1	2.9	16.2	2.4	131
More favorable tax policies	4,698	350	1,265	108	53.9	5.0	45.7	4.9	321
Stronger timber markets	876	151	187	35	10.4	1.9	6.9	1.4	60
Other	17	8	6	3	<1.0	<1.0	<1.0	<1.0	6
No answer <sup>c</sup>	209	76	65	24	—	—	—	—	14

<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 North-33.—Estimated area and estimated number of family forest ownerships (1-9 acres) by preferred methods to receive forest management information, Northern 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	1,804	217	473	72	20.3	2.7	16.9	2.8	128
Have someone visit my land	1,789	216	448	65	20.1	2.7	16.0	2.5	127
Written materials, such as brochures or publications	4,880	355	1,447	128	54.9	5.0	51.6	5.6	339
Internet	2,583	255	851	100	29.1	3.3	30.4	4.1	205
Conference or workshop	524	108	132	31	5.9	1.3	4.7	1.1	54
Other	61	43	10	7	<1.0	<1.0	<1.0	<1.0	3
Do not want/need advice or information	1,888	224	714	104	21.2	2.8	25.5	4.1	145
No answer <sup>c</sup>	194	65	63	18	—	—	—	—	18

<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 North-34.—Estimated area and estimated number of family forest ownerships (1-9 acres) by ownerships' concerns, Northern 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	4,069	326	1,330	124	46.8	4.6	48.5	5.6	293
Damage or noise from off-road vehicles	3,463	303	1,032	100	40.4	4.2	38.3	4.6	250
Damage from animals	1,969	230	562	75	22.7	2.9	20.6	3.1	140
Development of nearby lands	4,137	322	1,308	118	47.9	4.6	47.9	5.4	327
Drought or lack of water	2,942	273	1,001	114	33.9	3.7	36.7	4.9	230
Global climate change	2,934	270	997	106	33.6	3.6	36.4	4.6	240
High property taxes	6,746	411	2,153	161	75.8	6.1	76.6	7.6	495
Invasive plant species	4,175	325	1,362	126	48.4	4.6	50.0	5.7	305
Keeping land intact for future generations	5,595	376	1,709	138	63.4	5.5	61.9	6.5	405
Misuse of forest/ woodland, such as dumping	5,867	387	1,821	141	66.7	5.7	65.8	6.7	420
Trespassing or poaching	5,465	375	1,691	140	61.8	5.4	60.3	6.3	381
Unwanted insects or diseases	5,236	361	1,570	127	59.8	5.3	56.9	6.0	393
Water pollution	4,987	357	1,609	137	57.0	5.1	58.5	6.4	352
Wildfire	4,633	343	1,465	131	52.9	4.9	53.2	6.0	326
Wind or ice storms	4,077	318	1,339	122	46.5	4.4	48.6	5.5	314
Other	72	43	21	11	<1.0	<1.0	<1.0	<1.0	6
No answer <sup>c</sup>	114	53	33	14	—	—	—	—	8

<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 North-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, Northern 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	438	103	135	37	4.7	1.1	4.6	1.3	39	
Likely	889	142	256	47	9.6	1.6	8.7	1.7	74	
Undecided	1,472	185	404	52	15.9	2.1	13.7	1.9	122	
Unlikely	2,154	221	705	88	23.3	2.6	23.9	3.3	177	
Extremely unlikely	4,307	319	1,454	134	46.5	4.1	49.2	5.4	335	
No answer <sup>b</sup>	79	38	38	18	—	—	—	—	8	
<b>Total<sup>c</sup></b>	<b>9,340</b>	<b>450</b>	<b>2,992</b>	<b>176</b>	<b>100.0</b>	<b>—</b>	<b>100.0</b>	<b>—</b>	<b>755</b>	
Likely recipient <sup>d,e</sup>										
My children	229	76	73	32	19.1	12.1	21.6	18.5	16	
Another family member(s)	46	29	10	5	3.8	3.2	2.9	2.6	6	
Other individual(s)	762	141	208	42	63.7	36.4	61.4	47.0	53	
A business	7	6	7	6	<1.0	<1.0	2.0	2.4	2	
A government agency	33	28	6	6	2.7	2.8	1.9	2.1	2	
Don't know	186	68	48	14	15.5	10.2	14.2	11.3	15	
Other	42	21	16	8	3.5	2.6	4.8	4.3	6	
No answer <sup>b</sup>	133	64	53	30	—	—	—	—	6	
Reason for selling or giving away <sup>d,e</sup>										
I am ready to give it away	45	29	9	6	4.0	3.5	3.0	3.2	5	
Too expensive to hold or maintain	309	91	74	21	27.8	18.1	25.0	22.5	22	
I need the money	156	58	43	16	14.0	9.7	14.6	13.7	15	
High market value	28	19	9	6	2.5	2.3	3.0	3.4	4	
No longer interested in owning it	348	91	103	28	31.2	19.9	34.8	31.2	26	
Part of investment strategy	160	60	39	14	14.3	9.9	13.2	12.2	15	
Other	308	88	99	31	27.6	17.9	33.6	30.6	25	
No answer <sup>b</sup>	215	81	97	43	—	—	—	—	9	

<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 North-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, Northern 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	5,742	362	1,882	144	62.4	5.0	63.9	6.2	459	
Agree	2,541	242	769	88	27.6	3.0	26.1	3.4	207	
Neither agree nor disagree	852	140	274	55	9.3	1.6	9.3	1.9	70	
Disagree	60	39	11	7	<1.0	<1.0	<1.0	<1.0	4	
Strongly disagree	9	7	6	4	<1.0	<1.0	<1.0	<1.0	2	
No answer <sup>b</sup>	136	52	49	19	—	—	—	—	13	
<b>Total<sup>c</sup></b>	<b>9,340</b>	<b>450</b>	<b>2,992</b>	<b>176</b>	<b>100.0</b>	<b>—</b>	<b>100.0</b>	<b>—</b>	<b>755</b>	
Level of agreement with the statement "I would sell my land if I was offered a reasonable price"										
Strongly agree	1,200	176	340	56	13.3	2.1	11.8	2.1	83	
Agree	1,153	157	376	56	12.8	1.9	13.0	2.1	106	
Neither agree nor disagree	2,256	221	725	87	25.1	2.8	25.1	3.4	191	
Disagree	1,638	197	504	71	18.2	2.4	17.5	2.7	133	
Strongly disagree	2,755	260	940	113	30.6	3.3	32.6	4.4	214	
No answer <sup>b</sup>	338	86	107	30	—	—	—	—	28	
<b>Total<sup>c</sup></b>	<b>9,340</b>	<b>450</b>	<b>2,992</b>	<b>176</b>	<b>100.0</b>	<b>—</b>	<b>100.0</b>	<b>—</b>	<b>755</b>	

<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 North-37.—Estimated area and estimated number of family forest ownerships (1-9 acres) by primary and secondary owners' retirement statuses, Northern 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	3,808	321	1,129	116	42.5	4.2	40.0	4.8	222
No	5,148	359	1,697	143	57.5	5.0	60.0	6.4	350
No answer <sup>b</sup>	138	51	37	12	—	—	—	—	15
Total <sup>c</sup>	9,094	472	2,862	182	100.0	—	100.0	—	587
Secondary owner is retired									
Yes	1,846	219	484	70	33.8	5.3	28.5	5.6	113
No	3,608	303	1,213	118	66.2	8.9	71.5	11.6	249
Not applicable <sup>b,d</sup>	2,563	267	874	115	—	—	—	—	154
No answer <sup>b</sup>	1,078	168	292	49	—	—	—	—	71
Total <sup>c</sup>	8,908	544	2,726	198	100.0	—	100.0	—	433

<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 North-38.—Estimated area and estimated number of family forest ownerships (1-9 acres) by primary and secondary owners' occupations, Northern 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	989	175	324	72	15.7	3.1	16.8	4.1	46
Professional	1,699	217	523	74	26.9	4.1	27.0	4.8	87
Technician	119	61	38	22	1.9	<1.0	2.0	1.2	5
Sales worker	426	106	120	31	6.8	1.8	6.2	1.8	23
Administrative support	433	115	178	61	6.9	1.9	9.2	3.3	19
Craft worker	1,387	202	425	85	22.0	3.7	22.0	5.0	56
Operative	464	115	123	38	7.4	1.9	6.4	2.1	19
Laborer or helper	34	34	11	11	<1.0	<1.0	<1.0	<1.0	1
Service worker	193	65	46	19	3.1	1.1	2.4	1.0	13
Farmer	339	103	79	23	5.4	1.7	4.1	1.3	13
Homemaker	223	84	65	28	3.5	1.4	3.3	1.5	10
Other	—	—	—	—	—	—	—	—	0
No answer <sup>b</sup>	2,789	245	931	92	—	—	—	—	295
Total <sup>c</sup>	9,094	472	2,862	182	100.0	—	100.0	—	587
Secondary owner occupation									
Official or manager	436	105	136	35	11.8	3.4	12.3	4.1	22
Professional	1,416	198	445	75	38.4	8.2	40.2	10.8	75
Technician	96	48	23	11	2.6	1.4	2.1	1.0	5
Sales worker	77	48	12	7	2.1	1.3	1.1	<1.0	3
Administrative support	238	83	97	46	6.5	2.5	8.8	4.5	11
Craft worker	158	72	45	25	4.3	2.1	4.1	2.4	6
Operative	87	46	13	6	2.4	1.3	1.2	<1.0	6
Laborer or helper	54	34	7	4	1.5	<1.0	<1.0	<1.0	4
Service worker	184	79	62	32	5.0	2.3	5.6	3.1	7
Farmer	49	37	19	14	1.3	1.0	1.7	1.3	2
Homemaker	877	167	243	59	23.8	6.0	22.0	7.0	33
Other	12	8	3	2	<1.0	<1.0	<1.0	<1.0	2
Not applicable <sup>b,d</sup>	2,563	267	874	115	—	—	—	—	154
No answer <sup>b</sup>	2,846	254	882	84	—	—	—	—	257
Total <sup>c</sup>	8,908	544	2,726	198	100.0	—	100.0	—	433

<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 North-39.—Estimated area and estimated number of family forest ownerships (1-9 acres) by primary and secondary owners' ages\*, Northern 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	1,311	191	507	91	14.9	2.3	18.4	3.5	78
45-54	1,855	218	516	64	21.1	2.7	18.7	2.6	127
55-64	2,468	257	772	99	28.1	3.3	28.0	4.1	157
65-74	2,153	238	651	84	24.5	3.0	23.6	3.4	137
75+	987	166	313	62	11.3	2.0	11.4	2.4	61
No answer <sup>b</sup>	320	88	103	42	—	—	—	—	27
Total <sup>c</sup>	9,094	472	2,862	182	100.0	—	100.0	—	587
Secondary owner									
<45	929	155	335	69	17.1	3.4	20.2	5.0	58
45-54	1,325	183	361	50	24.4	4.2	21.8	4.2	99
55-64	1,844	224	551	75	33.9	5.4	33.2	6.4	115
65-74	948	152	265	47	17.4	3.3	16.0	3.6	66
75+	394	108	147	50	7.2	2.1	8.9	3.2	21
Not applicable <sup>b,d</sup>	2,563	267	874	115	—	—	—	—	154
No answer <sup>b</sup>	1,091	169	329	63	—	—	—	—	74
Total <sup>c</sup>	8,908	544	2,726	198	100.0	—	100.0	—	433

\* The average age of the primary owners is 58.4 years (SE=1.1) and the average age of the secondary owners is 55.9 years (SE=1.3) for family forest ownerships with 1-9 acres in this region.

<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 North-40.—Estimated area and estimated number of family forest ownerships (1-9 acres) by primary and secondary owners' genders, Northern 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	6,941	420	2,123	157	78.5	6.4	76.0	7.5	435
Female	1,905	223	669	94	21.5	2.8	24.0	3.7	134
No answer <sup>b</sup>	248	78	71	23	—	—	—	—	18
Total <sup>c</sup>	9,094	472	2,862	182	100.0	—	100.0	—	587
Secondary owner									
Male	620	124	205	43	11.1	2.5	11.9	2.9	51
Female	4,963	356	1,518	131	88.9	11.0	88.1	13.6	317
Not applicable <sup>b,d</sup>	2,563	267	874	115	—	—	—	—	154
No answer <sup>b</sup>	948	155	265	47	—	—	—	—	65
Total <sup>c</sup>	8,908	544	2,726	198	100.0	—	100.0	—	433

<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 North-41.—Estimated area and estimated number of family forest ownerships (1-9 acres) by primary and secondary owners' highest levels of formal education attained, Northern 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	493	121	128	39	5.6	1.4	4.6	1.4	28
High school or equivalent	2,299	253	690	94	25.9	3.2	24.8	3.8	131
Some college	2,069	235	580	79	23.4	2.9	20.9	3.2	128
Associate degree	799	147	278	60	9.0	1.7	10.0	2.3	55
Bachelor's degree	1,758	214	628	95	19.8	2.6	22.6	3.7	118
Advanced degree	1,441	188	473	62	16.3	2.3	17.0	2.5	111
No answer <sup>b</sup>	235	77	86	42	—	—	—	—	16
Total <sup>c</sup>	9,094	472	2,862	182	100.0	—	100.0	—	587
Secondary owner									
12th grade or lower	107	55	45	29	2.0	1.0	2.7	1.8	8
High school or equivalent	1,579	212	466	73	29.0	4.9	28.0	5.8	86
Some college	1,042	160	283	47	19.1	3.5	17.0	3.6	65
Associate degree	659	133	225	52	12.1	2.7	13.5	3.6	49
Bachelor's degree	1,063	161	296	43	19.5	3.6	17.8	3.5	85
Advanced degree	997	161	347	69	18.3	3.5	20.9	5.0	71
Not applicable <sup>b,d</sup>	2,563	267	874	115	—	—	—	—	154
No answer <sup>b</sup>	1,085	169	325	63	—	—	—	—	69
Total <sup>c</sup>	8,908	544	2,726	198	100.0	—	100.0	—	433

<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 North-42.—Estimated area and estimated number of family forest ownerships (1-9 acres) by primary and secondary owners' ethnicities and races, Northern 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	85	53	27	20	<1.0	<1.0	<1.0	<1.0	4
Non-Hispanic/Latino	8,721	464	2,728	176	99.0	7.5	99.0	9.3	561
No answer <sup>b</sup>	289	84	107	44	—	—	—	—	22
Total <sup>c</sup>	9,094	472	2,862	182	100.0	—	100.0	—	587
Secondary owner ethnicity									
Hispanic or Latino	36	28	30	28	<1.0	<1.0	1.8	1.7	4
Non-Hispanic/Latino	5,415	369	1,622	127	99.3	12.4	98.2	15.4	356
Not applicable <sup>b,d</sup>	2,563	267	874	115	—	—	—	—	154
No answer <sup>b</sup>	1,080	167	338	64	—	—	—	—	73
Total <sup>c</sup>	8,908	544	2,726	198	100.0	—	100.0	—	433
Primary owner race									
American Indian or Alaska Native	41	28	9	6	<1.0	<1.0	<1.0	<1.0	5
Asian	47	40	11	8	<1.0	<1.0	<1.0	<1.0	3
Black or African American	84	46	21	10	<1.0	<1.0	<1.0	<1.0	9
Native Hawaiian or other Pacific Islander	—	—	—	—	—	—	—	—	0
White	8,483	460	2,668	176	97.1	7.5	97.8	9.3	532
Two or more races	81	38	19	11	<1.0	<1.0	<1.0	<1.0	6
No answer <sup>b</sup>	353	91	132	45	—	—	—	—	31
Total <sup>c</sup>	9,094	472	2,862	182	100.0	—	100.0	—	587
Secondary owner race									
American Indian or Alaska Native	2	1	<1	<1	<1.0	<1.0	<1.0	<1.0	2
Asian	50	40	12	8	<1.0	<1.0	<1.0	<1.0	4
Black or African American	19	10	9	6	<1.0	<1.0	<1.0	<1.0	4
Native Hawaiian or other Pacific Islander	—	—	—	—	—	—	—	—	0
White	5,247	364	1,563	126	97.5	12.3	97.2	15.7	341
Two or more races	62	37	23	17	1.2	<1.0	1.4	1.1	3
Not applicable <sup>b,d</sup>	2,563	267	874	115	—	—	—	—	154
No answer <sup>b</sup>	1,063	168	348	68	—	—	—	—	71
Total <sup>c</sup>	8,908	544	2,726	198	100.0	—	100.0	—	433

<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 North-43.—Estimated area and estimated number of family forest ownerships (1-9 acres) by ownerships' annual household income, Northern 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	1,007	169	254	47	12.3	2.2	9.9	2.0	52
\$25,000-\$49,999	2,475	266	750	102	30.2	3.7	29.2	4.5	128
\$50,000-\$99,999	2,722	268	850	97	33.2	3.8	33.1	4.5	177
\$100,000-\$199,999	1,403	176	541	79	17.1	2.4	21.0	3.5	126
\$200,000 or more	593	130	176	43	7.2	1.6	6.8	1.7	42
No answer <sup>b</sup>	895	151	291	68	—	—	—	—	62
Total <sup>c</sup>	9,094	472	2,862	182	100.0	—	100.0	—	587

<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 North-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, Northern 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	8,175	450	2,621	174	94.6	7.4	95.6	9.1	535
1-4	157	63	34	14	1.8	<1.0	1.2	<1.0	12
5-19	207	76	53	20	2.4	<1.0	1.9	<1.0	9
20-49	61	44	10	7	<1.0	<1.0	<1.0	<1.0	3
50 or more	46	39	22	19	<1.0	<1.0	<1.0	<1.0	3
No answer <sup>b</sup>	448	109	122	45	—	—	—	—	25
<b>Total<sup>c</sup></b>	<b>9,094</b>	<b>472</b>	<b>2,862</b>	<b>182</b>	<b>100.0</b>	<b>—</b>	<b>100.0</b>	<b>—</b>	<b>587</b>

<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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