



Family Forest (10+ Acres)
Ownership Characteristics

2018

KANSAS

WHO IS THE PRIMARY DECISION- MAKER?

65 YEARS
(AVERAGE AGE)

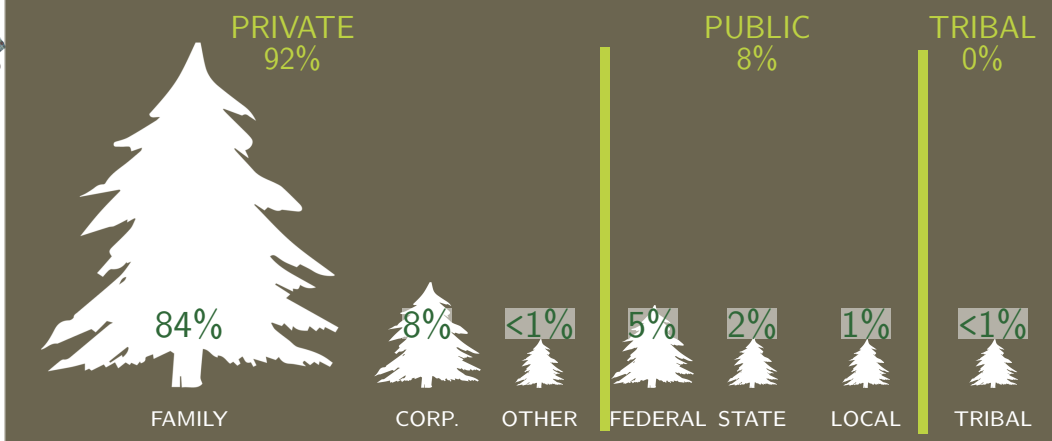
55%
COLLEGE DEGREE

71% MALE

3% MINORITY



WHO OWNS KANSAS'S FORESTS?



PROGRAM PARTICIPATION

Management advice **18%**
Cost-share programs **5%**
Conservation easements **2%**
Green certification **1%**
Management plan **0%**
Property tax program **0%**

TOP 5 CONCERNS

Property taxes
Trespassing or poaching
Keeping land intact
Invasive plants
Dumping or vandalism

BY THE NUMBERS Kansas's Family Forest Ownerships

1,870,000 ACRES

48,000 OWNERSHIPS

94,000 OWNERS

MEAN SIZE
39 acres

Median = 20 acres



TOP 5 REASONS FOR OWNING

Wildlife habitat
Nature protection
Beauty or scenery
Water protection
Recreation



PAST 5 YEARS Forest Management Activities

CUT TREES FOR SALE

4%

CUT TREES FOR OWN USE

42%

INSECT/DISEASE MITIGATION

4%

INVASIVE PLANT MITIGATION

49%

IMPROVED WILDLIFE HABITAT

21%

REDUCED FIRE HAZARD

12%



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Data in this report come primarily from the USDA Forest Service, National Woodland Owner Survey (NWOS). The NWOS is implemented by the Forest Inventory and Analysis program to answer questions related to who owns the forests, why they own it, what they have done with it in the past, and what they intend to do with it in the future. The family forest ownership results are based on random sample of 123 family forest ownerships from Kansas who participated in the NWOS in 2017 and 2018. The sampling errors provided below are important for assessing the reliability of the estimates. Additional results from the NWOS are available in USFS General Technical Report NRS-199 and can be accessed via the [NWOS Dashboard](#) and additional documentation and resources can be found on the [NWOS website](#).

TABLE 1. Forest Ownership

OWNER GROUP	ACRES	SE
Family	2,080,000	69,000
Corporate	194,000	32,000
Other private	21,000	11,000
Federal	117,000	22,000
State	44,000	14,000
Local	26,000	11,000
Tribal	1,000	1,000

TABLE 2. Totals, family forest (10+ ac)

UNITS	TOTAL	SE
Acres	1,870,000	85,000
Ownerships	48,000	3,000
Owners	94,000	6,000

TABLE 3. Demographics, family forest (10+ ac)

DEMOGRAPHIC	ACRES	SE	OWNER-SHIPS	SE
	Percentage			
Age (65+)	59.8	4.8	52.2	6.4
Education (College)	59.3	4.6	55	6.8
Gender (Male)	78.7	2.9	71.2	4.8
Minority	1.4	<1	2.9	2.3

TABLE 4. Size of forest holdings, family forest (10+ ac)

SIZE OF HOLDINGS	ACRES	SE	OWNER-SHIPS	SE
(ACRES)	Percentage			
10-49	46.3	4.1	83	7.2
50-99	17.9	2.7	9.6	1.9
100-499	31.4	3.5	7.2	1.1
500-999	2.7	1	<1	<1
1,000+	1.7	<1	<1	<1

Mean size = 38.6 ac (SE = 2.7); Median size = 20 acres

TABLE 5. Reasons for owning, family forest (10+ ac)

OBJECTIVE	ACRES	SE	OWNER-SHIPS	SE
	Percentage			
Wildlife habitat	81.6	4.8	81.7	7
Nature protection	69.3	4.6	71.3	6.4
Beauty or scenery	71.9	4.5	70.7	6.3
Water protection	67.2	4.7	63.2	5.9
Recreation	53.8	4.7	52.7	6
Family legacy	65.1	4.5	52.7	5.7
Hunting	60.3	4.6	52.5	6.2
Privacy	55.8	4.7	52.2	6.2
Land investment	51.2	4.4	46	5.7
Raise family	44.7	4.3	39.2	5.5
Firewood	17.8	3	18.8	4.2
Nontimber products	10.5	2.2	9	2.9
Timber products	6.7	1.9	4.2	1.4

TABLE 6. Concerns, family forest (10+ ac)

CONCERN	ACRES	SE	OWNER-SHIPS	SE
	Percentage			
Property taxes	81.4	4.4	73.1	6.5
Trespassing	83.4	4.5	72.5	6.3
Keeping land intact	74.1	4.5	64.9	6.3
Invasive plants	63.5	4.6	57.5	5.9
Vandalism	62.3	4.5	55	5.9
Government regulation	66.2	4.5	53.9	6.2
Drought	56.8	4.4	53.7	5.8
Wildfire	49.7	4.3	45.7	5.6
Insects or diseases	55.6	4.5	42.5	5.3
Water pollution	49.5	4.3	40.2	5.2
Air pollution	37.2	3.8	37.1	5.3
Wind or ice storms	38.6	4.1	34.9	5
Development	31.8	3.8	34.5	5.5
Climate change	32.3	3.7	28.2	4.4
Animal damage	26.6	3.6	22.6	4
Off-road vehicles	25	3.5	17	3.6

TABLE 7. Management activities, family forest (10+ ac)

ACTIVITY	ACRES	SE	OWNER-SHIPS	SE
	Percentage			
Controlled burn	34	3.4	32.7	4.7
Cut trees - own use	41.6	3.5	42	4.9
Cut trees - sale	7.5	2	4.4	1.6
Insects management	4.4	1.4	3.7	1.9
Invasives	45.4	3.5	48.5	4.9
Livestock grazing	42.5	3.5	40.5	4.6
Nontimber products	33.7	3.2	29.5	4.4
Reduced fire hazard	15.5	2.5	12	2.8
Roads	10.8	2.2	6.3	1.9
Trails	14.7	2.6	7.4	2.1
Wildlife habitat	31.9	3.4	21.1	3.6
None	8.2	2	6.8	2.2

TABLE 8. Management programs, family forest (10+ ac)

PROGRAM	ACRES	SE	OWNER-SHIPS	SE
	Percentage			
Advice	16.8	2.5	18.2	3.7
Conservation easements	1.7	<1	2.1	1.3
Cost-share programs	10.3	2.0	5.0	1.5
Green certification	1.5	<1	1.2	<1
Management plan	<1	<1	<1	<1
Property tax program	<1	<1	<1	<1