



Family Forest (10+ Acres)  
Ownership Characteristics

2018

# OKLAHOMA - WEST

## WHO IS THE PRIMARY DECISION-MAKER?

65 YEARS  
(AVERAGE AGE)

59%  
COLLEGE DEGREE

64% MALE

25% MINORITY

## PAST 5 YEARS Forest Management Activities

CUT TREES FOR SALE

2%

CUT TREES FOR OWN USE

27%

INSECT/DISEASE MITIGATION

6%

INVASIVE PLANT MITIGATION

30%

IMPROVED WILDLIFE HABITAT

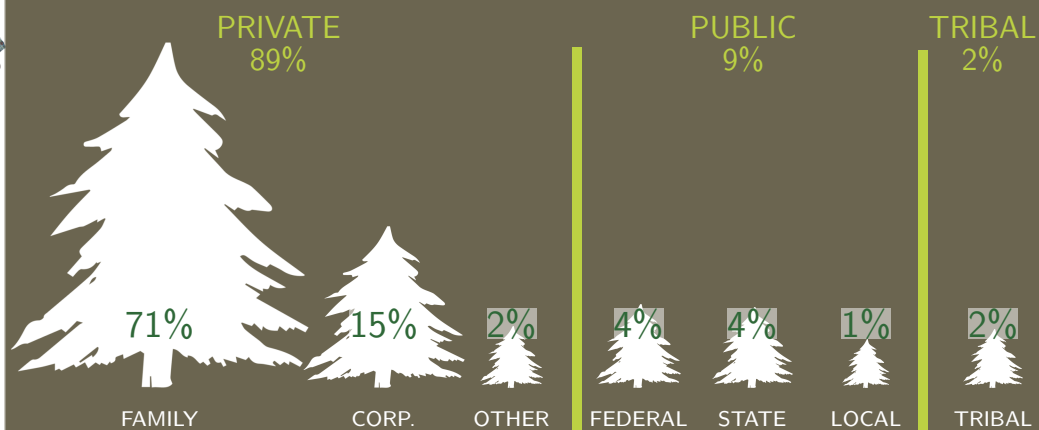
18%

REDUCED FIRE HAZARD

21%



## WHO OWNS OKLAHOMA - WEST'S FORESTS?



## PROGRAM PARTICIPATION

Management advice 9%  
Conservation easements 4%  
Cost-share programs 3%  
Management plan 2%  
Property tax program 0%  
Green certification 0%

## TOP 5 CONCERNS

Trespassing or poaching  
Dumping or vandalism  
Wildfire  
Keeping land intact  
Water pollution

## BY THE NUMBERS

Oklahoma - West's Family Forest Ownerships

4,532,000 ACRES

46,000 OWNERSHIPS

90,000 OWNERS

MEAN SIZE

98 acres

Median = 30 acres



## TOP 5 REASONS FOR OWNING

Privacy  
Wildlife habitat  
Beauty or scenery  
Family legacy  
Nature protection



# Family Forest (10+ Acres) | 2018

## OKLAHOMA - WEST

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 141 family forest ownerships from Oklahoma-West 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        | 4,612,000 | 173,000 |
| Corporate     | 1,003,000 | 84,000  |
| Other private | 145,000   | 32,000  |
| Federal       | 268,000   | 43,000  |
| State         | 248,000   | 42,000  |
| Local         | 77,000    | 23,000  |
| Tribal        | 132,000   | 31,000  |

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

| UNITS      | TOTAL     | SE      |
|------------|-----------|---------|
| Acres      | 4,532,000 | 162,000 |
| Ownerships | 46,000    | 4,000   |
| Owners     | 90,000    | 8,000   |

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

| DEMOGRAPHIC         | ACRES      | SE  | OWNER-SHIPS | SE  |
|---------------------|------------|-----|-------------|-----|
|                     | Percentage |     |             |     |
| Age (65+)           | 55.5       | 4.3 | 50.9        | 7.2 |
| Education (College) | 58.1       | 4.9 | 58.9        | 9.5 |
| Gender (Male)       | 79.7       | 2.8 | 64.1        | 6.4 |
| Minority            | 22.8       | 3.1 | 24.9        | 5.7 |

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

| SIZE OF HOLDINGS | ACRES      | SE  | OWNER-SHIPS | SE  |
|------------------|------------|-----|-------------|-----|
| (ACRES)          | Percentage |     |             |     |
| 10-49            | 11.3       | 2.4 | 56.7        | 9.4 |
| 50-99            | 14.7       | 2.1 | 19.1        | 3   |
| 100-499          | 39.7       | 3.7 | 21.5        | 2.8 |
| 500-999          | 11.7       | 2   | 1.6         | <1  |
| 1,000+           | 22.7       | 2.7 | 1.1         | <1  |

Mean size = 97.8 ac (SE = 9.7); Median size = 30 acres

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

| OBJECTIVE          | ACRES      | SE  | OWNER-SHIPS | SE  |
|--------------------|------------|-----|-------------|-----|
|                    | Percentage |     |             |     |
| Privacy            | 69.1       | 4.7 | 74.8        | 8.1 |
| Wildlife habitat   | 79.5       | 4.3 | 74.5        | 8.1 |
| Beauty or scenery  | 71.4       | 4.4 | 72.7        | 8.2 |
| Family legacy      | 73.8       | 4.7 | 69.3        | 7.4 |
| Nature protection  | 63.6       | 4.3 | 58.8        | 8   |
| Recreation         | 53.5       | 4.5 | 57.1        | 7.8 |
| Land investment    | 56.2       | 4.6 | 55.9        | 7.4 |
| Water protection   | 62.5       | 4.2 | 54.4        | 7.8 |
| Hunting            | 62.2       | 4.3 | 44.6        | 6.8 |
| Raise family       | 44         | 3.8 | 42.6        | 7.6 |
| Firewood           | 10.2       | 2.1 | 8.7         | 2.3 |
| Nontimber products | 9.8        | 2   | 7           | 2.9 |
| Timber products    | 6.6        | 1.8 | 4.1         | 1.8 |

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

| CONCERN               | ACRES      | SE  | OWNER-SHIPS | SE  |
|-----------------------|------------|-----|-------------|-----|
|                       | Percentage |     |             |     |
| Trespassing           | 82         | 4.1 | 78.7        | 8.3 |
| Vandalism             | 71         | 4   | 74.9        | 8.2 |
| Wildfire              | 69.2       | 4.4 | 70.1        | 7.6 |
| Keeping land intact   | 76.9       | 4.1 | 68.5        | 7.2 |
| Water pollution       | 67.6       | 4.4 | 66          | 7.9 |
| Property taxes        | 72.5       | 4.2 | 64.4        | 8.4 |
| Drought               | 71.1       | 4.2 | 63.8        | 8.3 |
| Government regulation | 70.8       | 4.1 | 57.6        | 7.8 |
| Insects or diseases   | 57.3       | 4.2 | 55.6        | 9.4 |
| Development           | 42.6       | 4   | 53.4        | 7.9 |
| Air pollution         | 42.8       | 3.9 | 47.8        | 7.8 |
| Wind or ice storms    | 51.8       | 4   | 47.7        | 8   |
| Off-road vehicles     | 31.6       | 3.8 | 46.1        | 7.5 |
| Climate change        | 30.9       | 3.4 | 44.1        | 7.9 |
| Invasive plants       | 56         | 4.2 | 39.4        | 6.9 |
| Animal damage         | 27.9       | 3.2 | 19.9        | 6.1 |

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

| ACTIVITY            | ACRES      | SE  | OWNER-SHIPS | SE  |
|---------------------|------------|-----|-------------|-----|
|                     | Percentage |     |             |     |
| Controlled burn     | 22.2       | 2.7 | 10.7        | 4   |
| Cut trees - own use | 27         | 3.1 | 26.6        | 5.9 |
| Cut trees - sale    | 4          | 1.4 | 1.5         | <1  |
| Insects management  | 6.7        | 1.6 | 6.3         | 2.8 |
| Invasives           | 35         | 3.2 | 29.6        | 6.2 |
| Livestock grazing   | 51.9       | 3.3 | 24.1        | 3.9 |
| Nontimber products  | 18.6       | 2.5 | 10          | 2.1 |
| Reduced fire hazard | 24.2       | 2.8 | 21.2        | 5   |
| Roads               | 13.9       | 2.2 | 8.9         | 1.9 |
| Trails              | 23.3       | 2.9 | 19.8        | 5   |
| Wildlife habitat    | 29         | 3.1 | 17.9        | 4.3 |
| None                | 12.6       | 2.2 | 21.2        | 5.7 |

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

| PROGRAM                | ACRES      | SE  | OWNER-SHIPS | SE  |
|------------------------|------------|-----|-------------|-----|
|                        | Percentage |     |             |     |
| Advice                 | 18.0       | 2.4 | 9.0         | 3.1 |
| Conservation easements | 2.9        | 1.2 | 3.7         | 2.4 |
| Cost-share programs    | 10.5       | 2.0 | 2.5         | <1  |
| Green certification    | <1         | <1  | <1          | <1  |
| Management plan        | 8.4        | 1.8 | 1.7         | 1.2 |
| Property tax program   | <1         | <1  | <1          | <1  |