

2022 CENSUS OF AGRICULTURE



THE AG CENSUS COUNTS



United States Department of Agriculture
National Agricultural Statistics Service

2022 Census of Agriculture Data Release

February 13, 2024

nass.usda.gov/AgCensus

Agenda

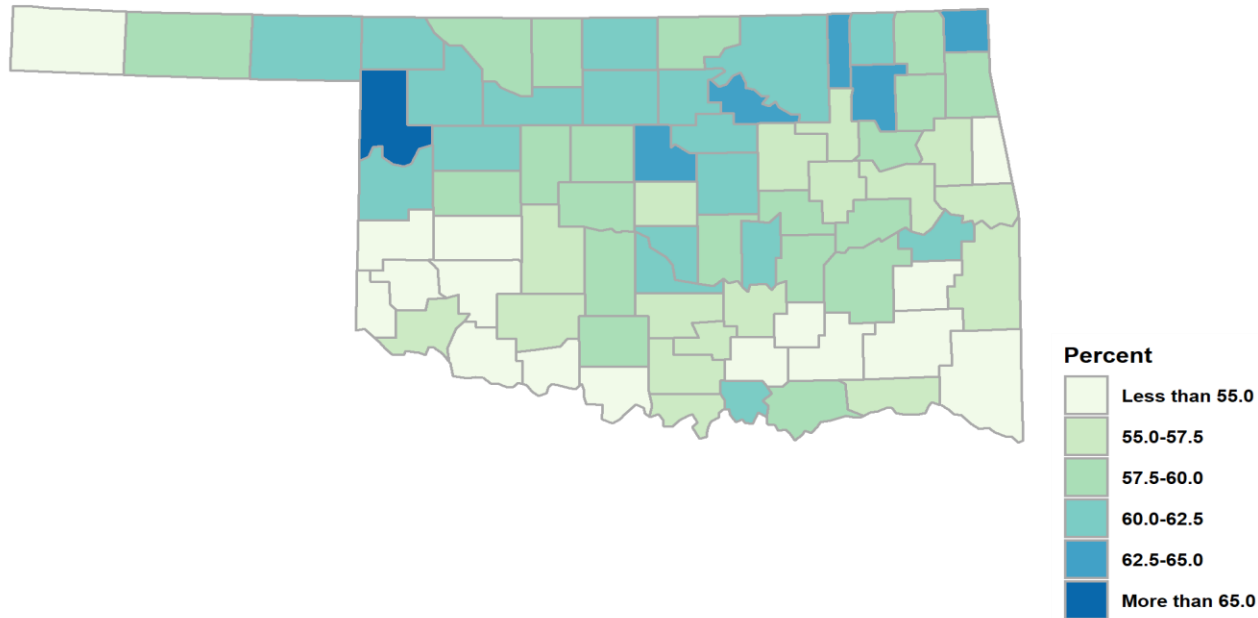
- Census Data Collection
- Farms and Ranches
- Economics
- Demographics
- Future Census Products

History of the Census of Agriculture

- The first Census of Agriculture was conducted in 1840 in 26 states and the District of Columbia.
- 180 years later:
 - The 2022 Census of Agriculture is the 30th in the series, and the 6th conducted by NASS.
 - In 1997, the Census of Agriculture was transferred from the Census Bureau to NASS.
 - The Census of Agriculture encompasses 50 states, Puerto Rico, and outlying areas (Guam, U.S. Virgin Islands, American Samoa, Northern Mariana Islands).
- Data are available for:
 - National, state, and county levels
 - Congressional districts, watersheds, and zip codes

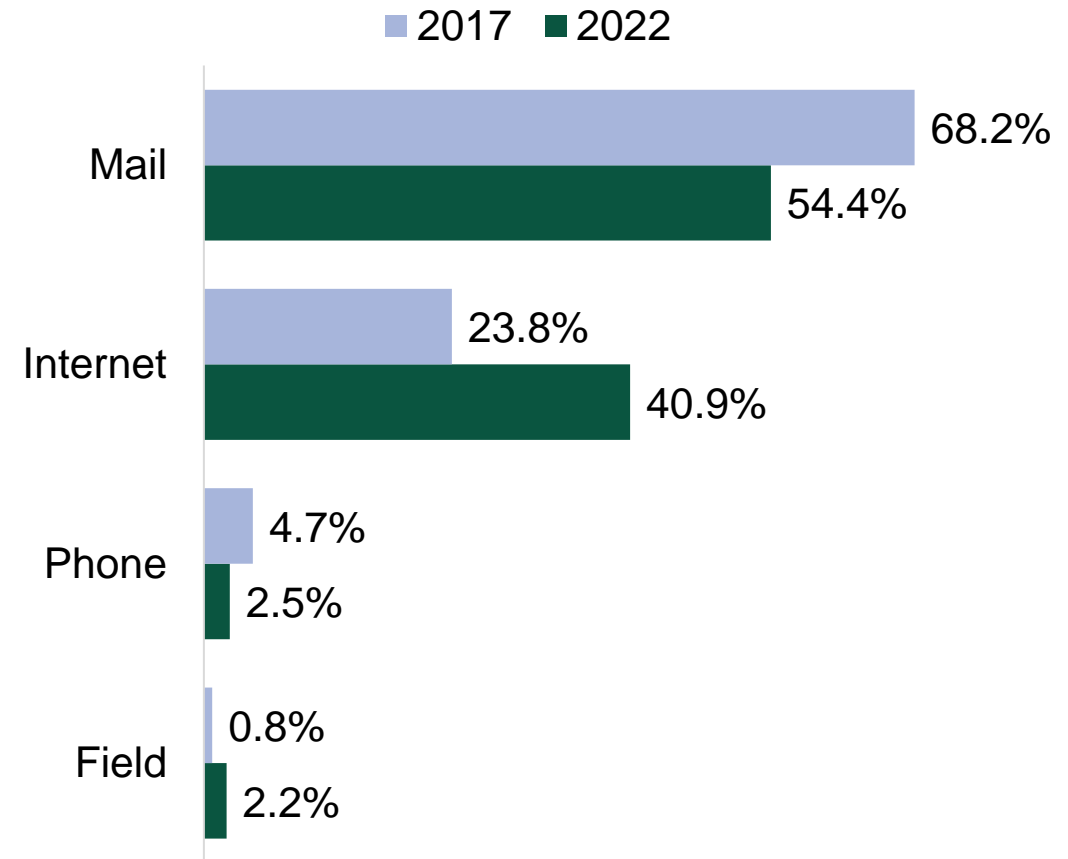
Census Data Collection

Response Rate by County, 2022



U.S. = 61%
Oklahoma = 58.2%

U.S. Return Rate by Mode, 2017 and 2022 (percent of returns)

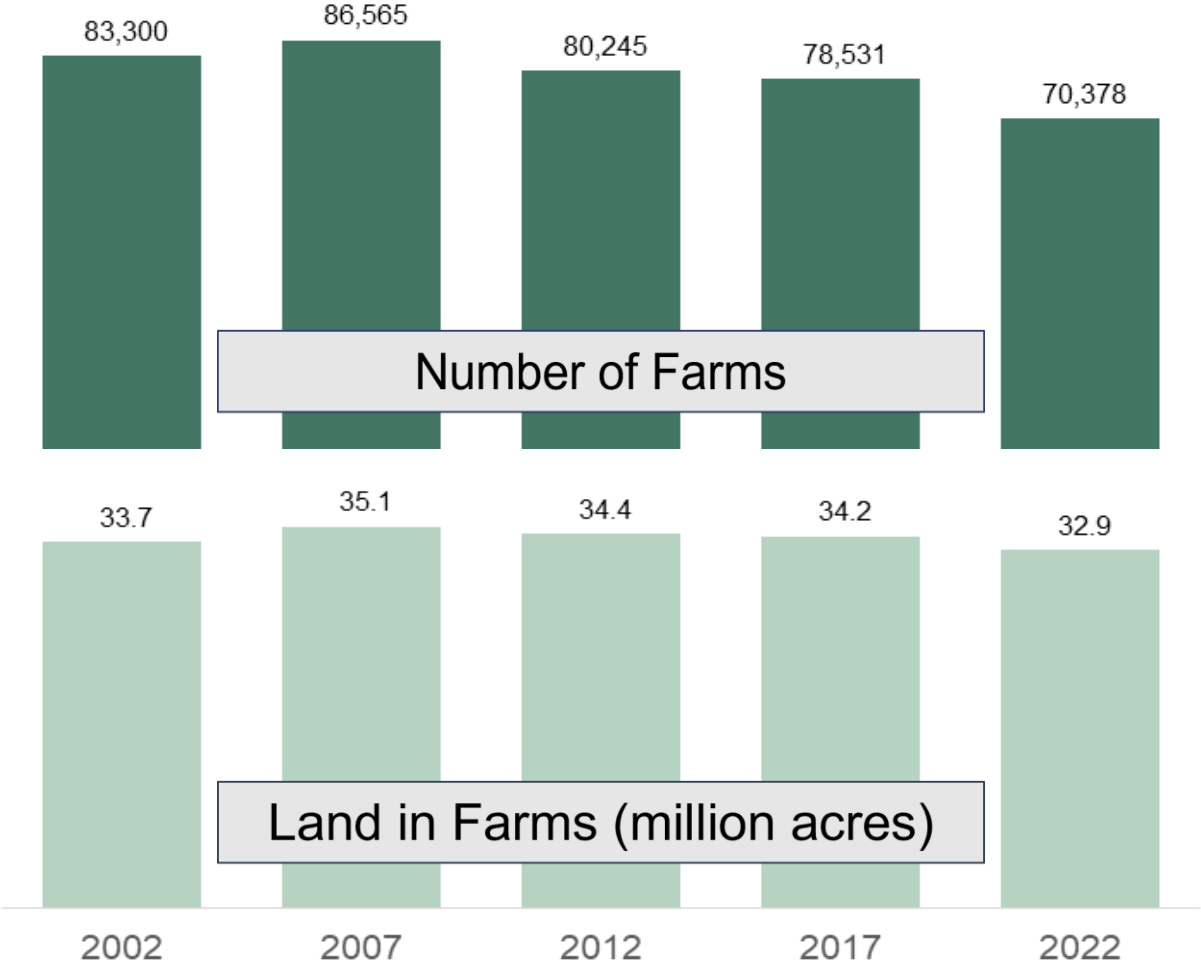


Farms and Land in Farms

Since 1974, the Census of Agriculture has defined a farm as

“any place from which \$1,000 or more of agricultural products were produced and sold, or normally would have been sold, during the census year.”

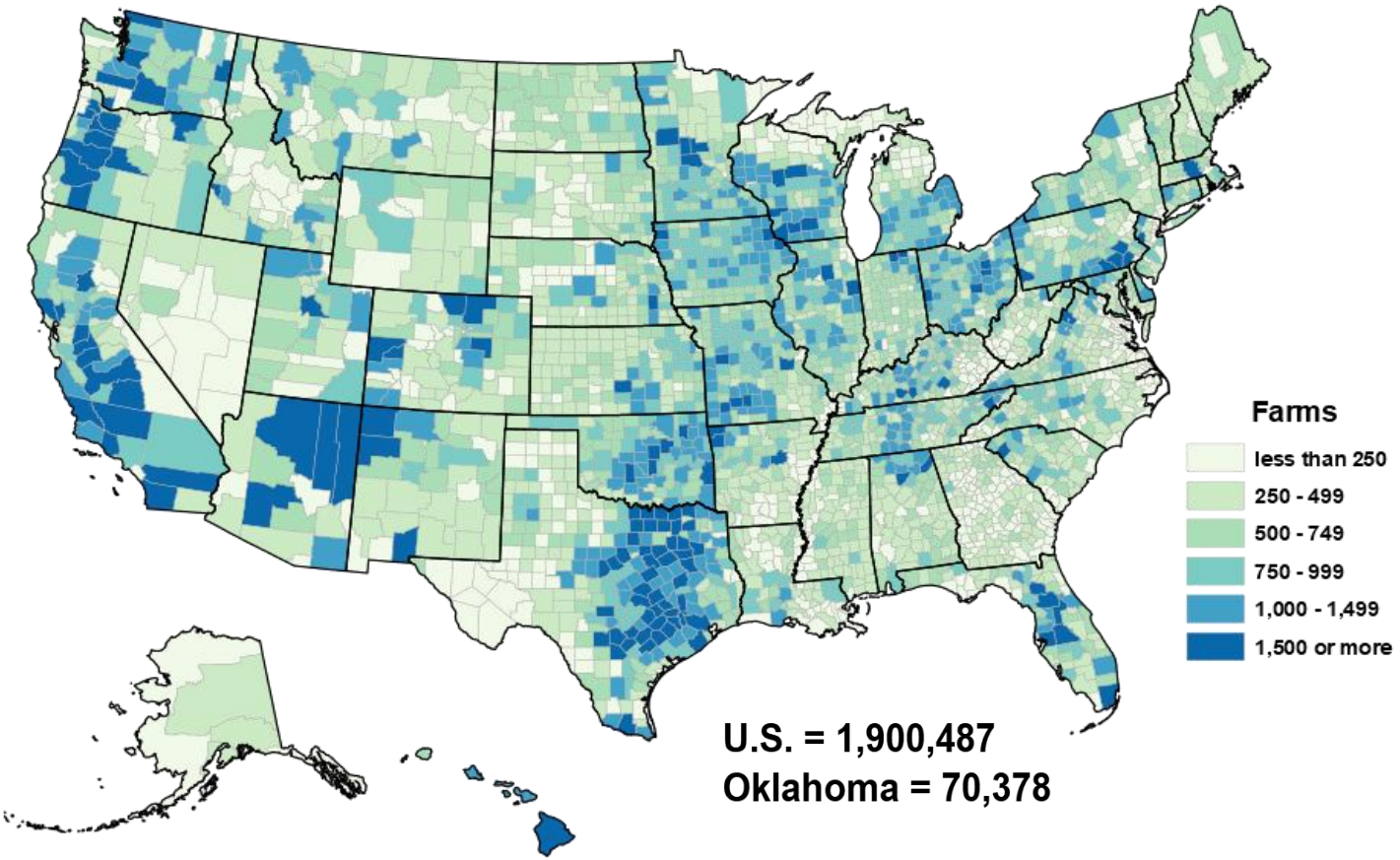
Number of Farms and Land in Farms, 2002 - 2022



Number of Farms		
2017	2022	% Change
78,531	70,378	-10.4
Land in farms		
2017	2022	% Change
34.2	32.9	-3.7
Average Farm Size (Acres)		
2017	2022	% Change
435	467	+7.4

Number of Farms, 2022

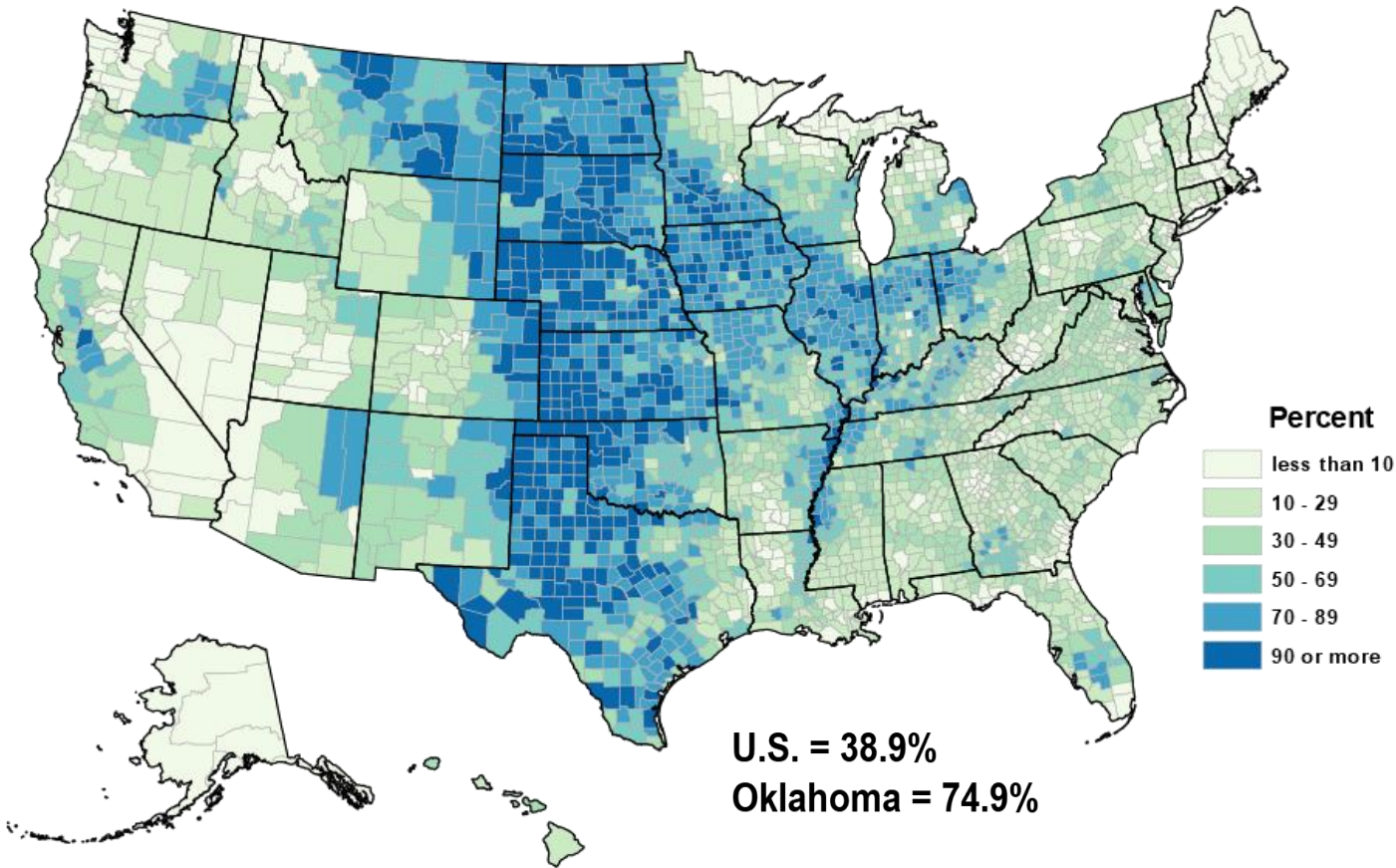
By County



Top Counties or Equivalents	2022
Lincoln	2,153
Creek	1,655
Rogers	1,653
Leflore	1,589
Grady	1,567
Pottawatomie	1,553
Muskogee	1,478
Pittsburg	1,412
Garvin	1,403
Payne	1,349

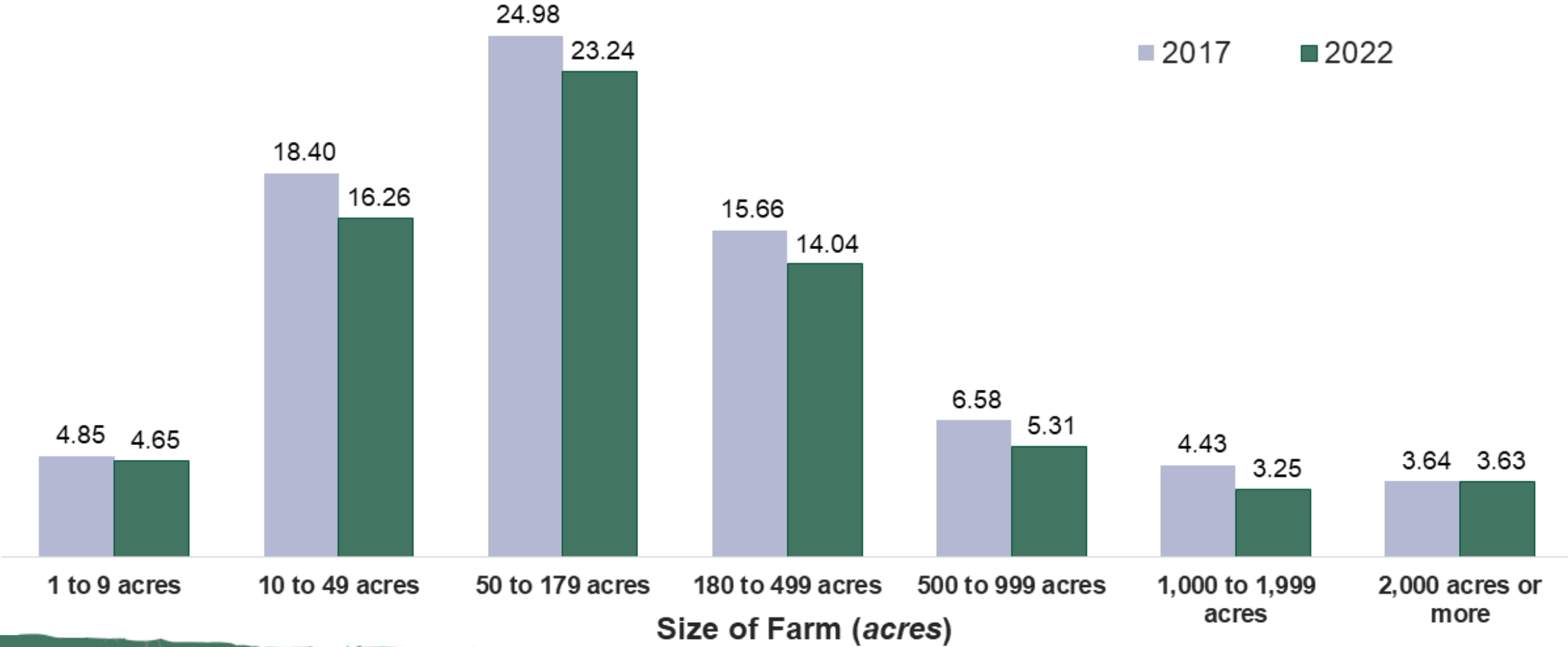
Land in Farms, 2022

As a Percent of Total, by County



Type of Use	Acres (Millions)
Total	32.9
Permanent Pasture	18.7
Cropland	10.9
<i>Harvested Cropland</i>	6.6
Woodland	2.5
Other	0.7

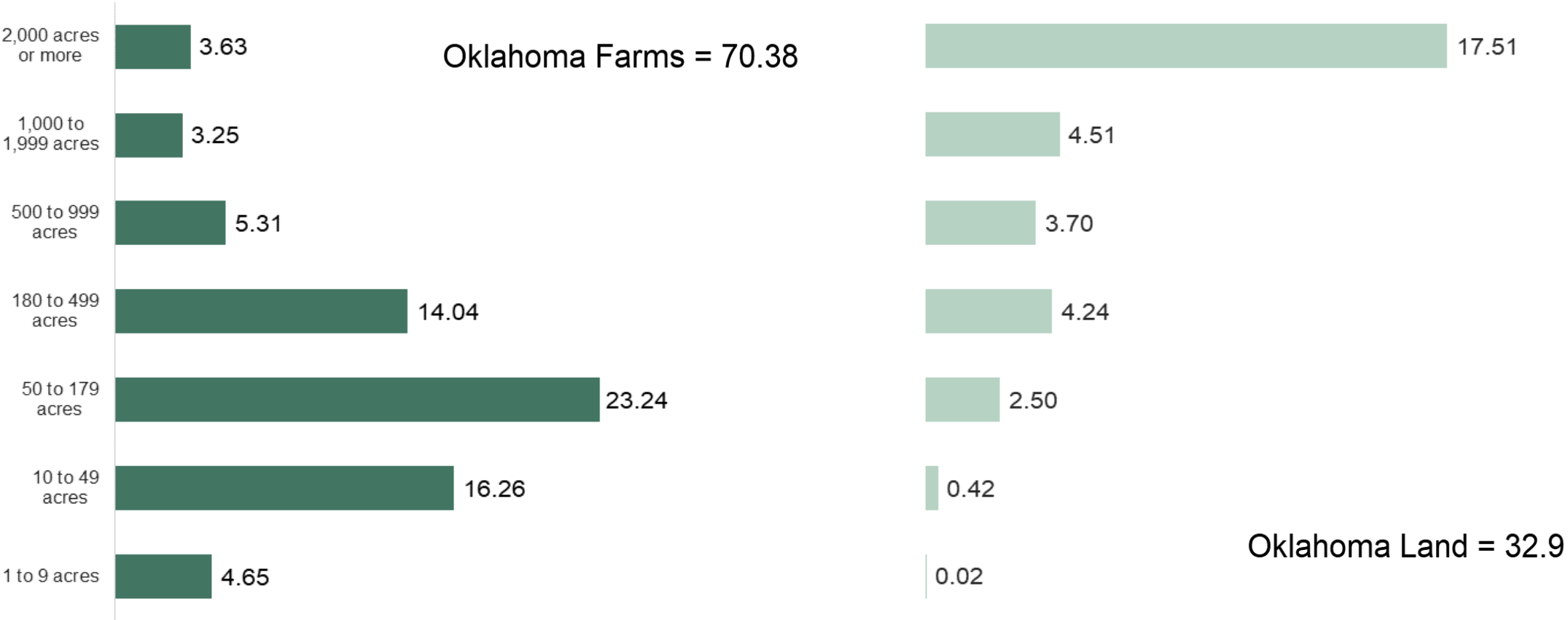
Number of Farms, by Size Class, 2017 and 2022 *(thousands)*



Farms and Land in Farms, by Size Class, 2022

Number of Farms (thousands)

Land in Farms (million acres)



Economics

- Total Value of Agricultural Production
- Crop and Livestock Sales
- Farm Income

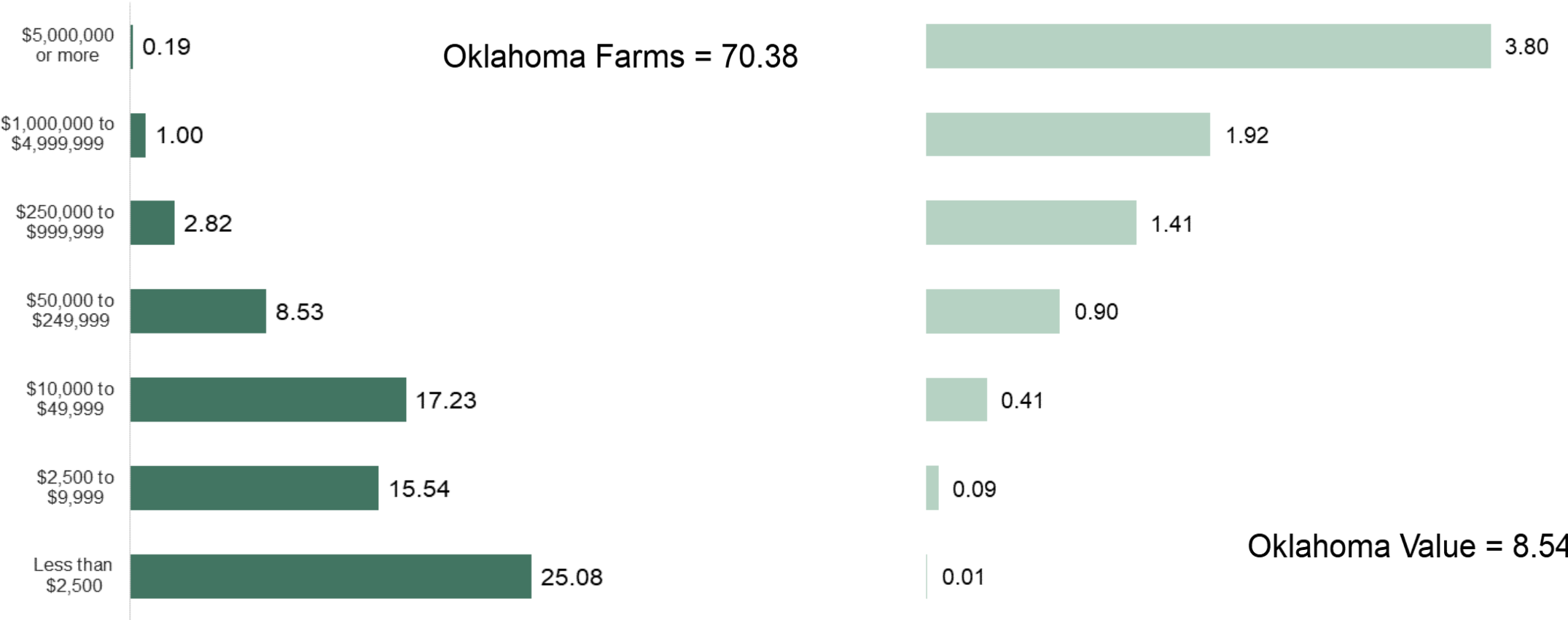
Number of Farms, by Sales Class, 2017 and 2022 *(thousands)*



Farms and Value of Production, by Sales Class, 2022

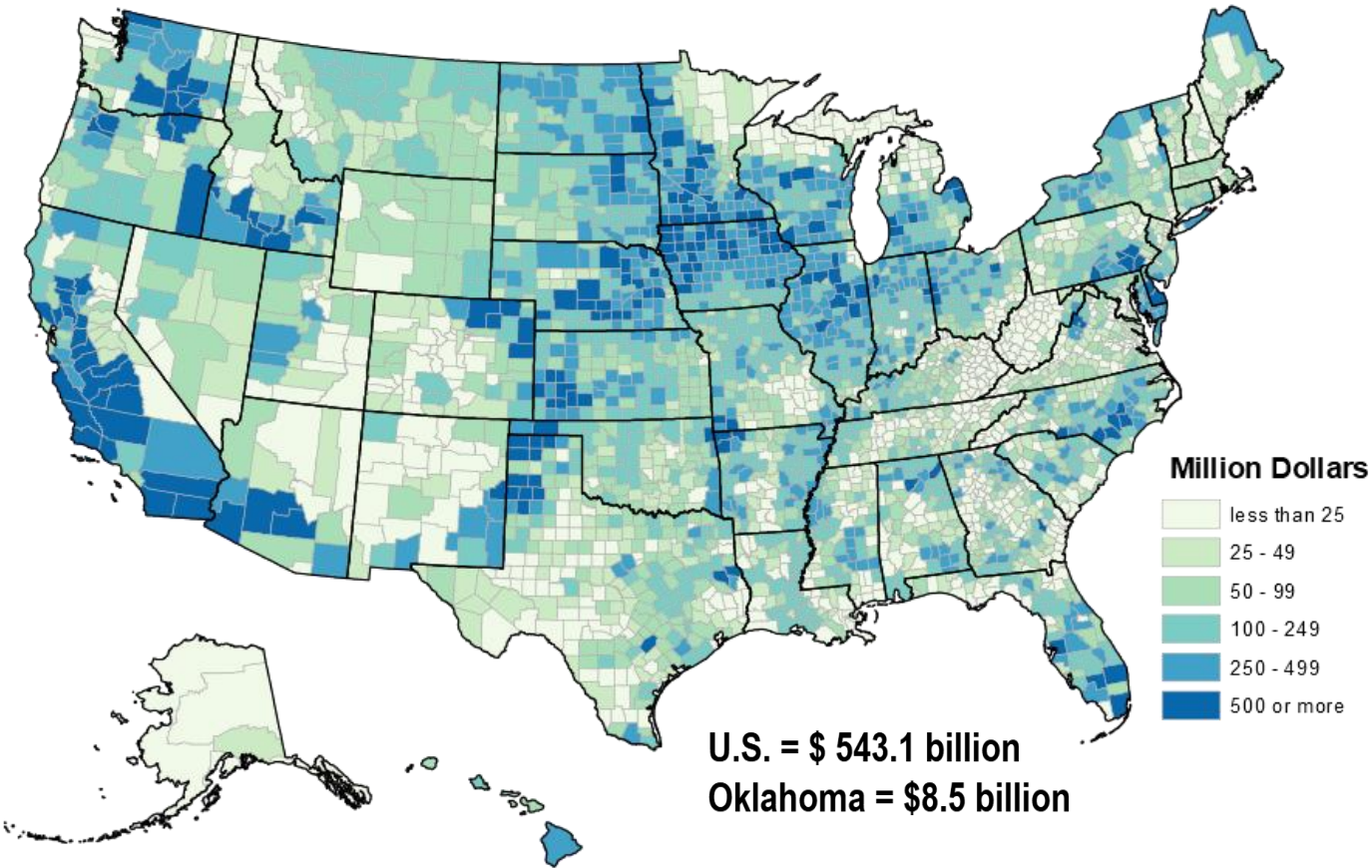
Number of Farms (thousands)

Value of Production (\$ billions)



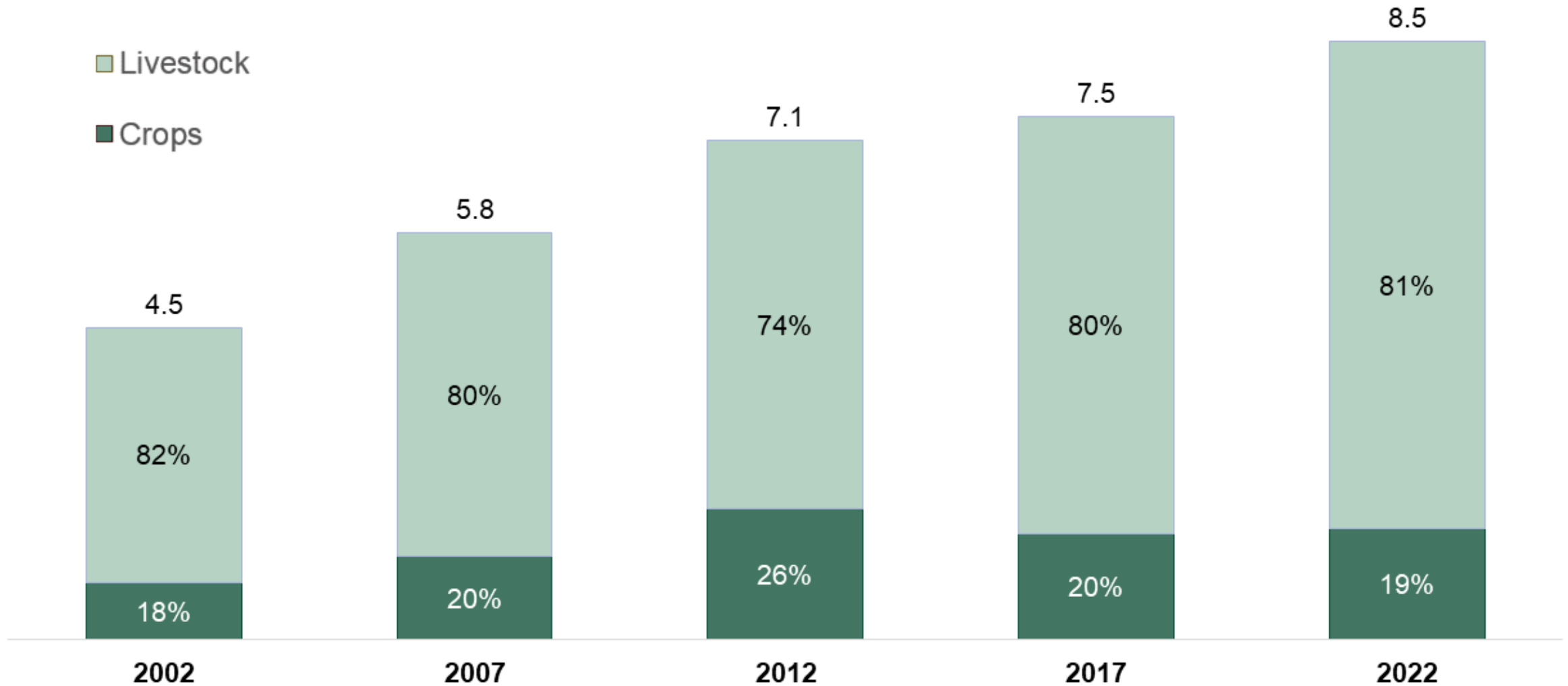
Total Value of Agricultural Production, 2022

By County



Top Counties or Equivalents	TVP (\$ millions)
Texas	1,165
Delaware	509
Cimarron	354
Leflore	309
Adair	278
Mccurtain	277
Hughes	246
Harper	239
Beaver	215
Grady	200

Value of Production, Crops and Livestock, 2002 - 2022 (\$ billions)

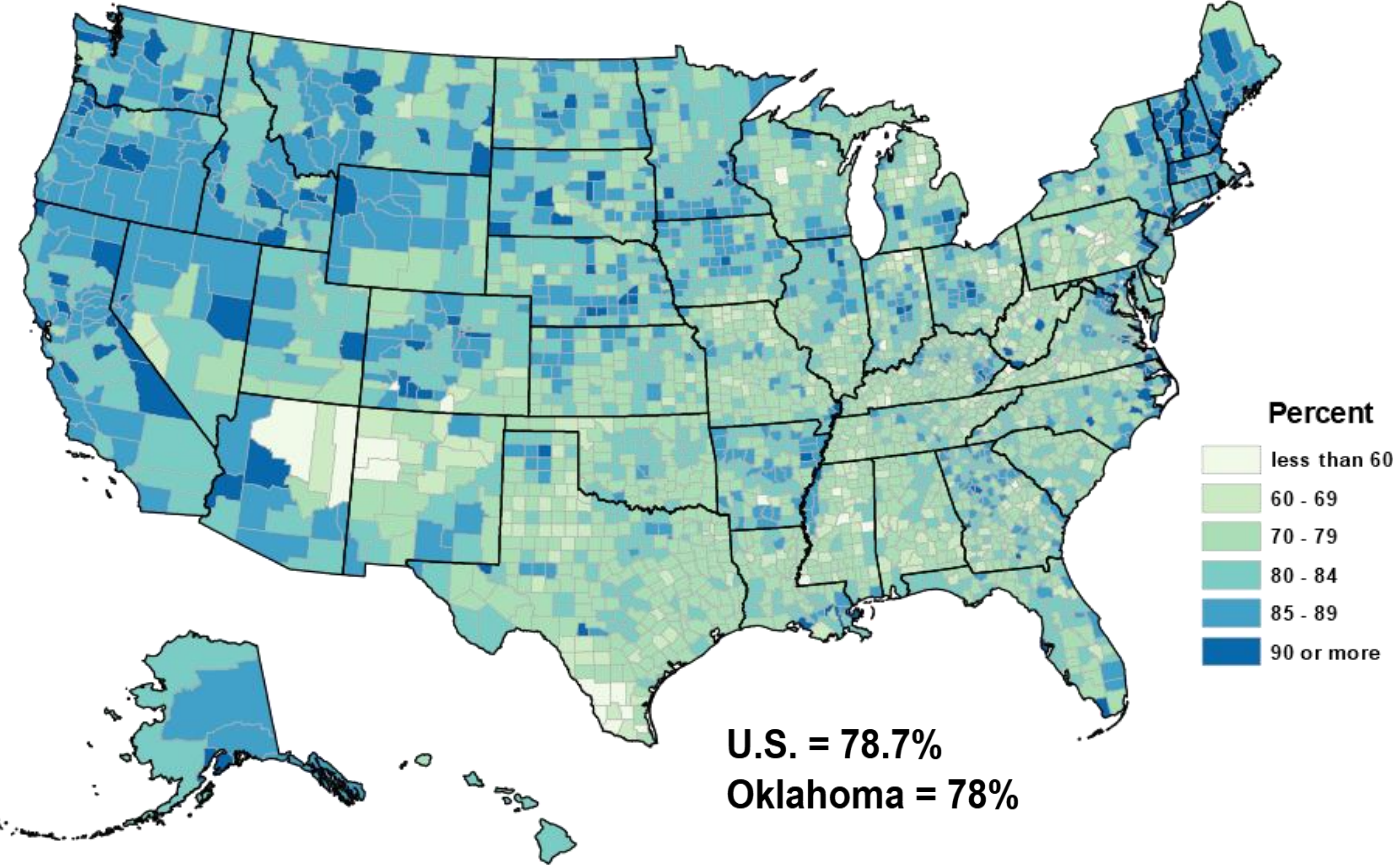


Farm Income and Expenses, 2017 and 2022 *(\$ millions)*

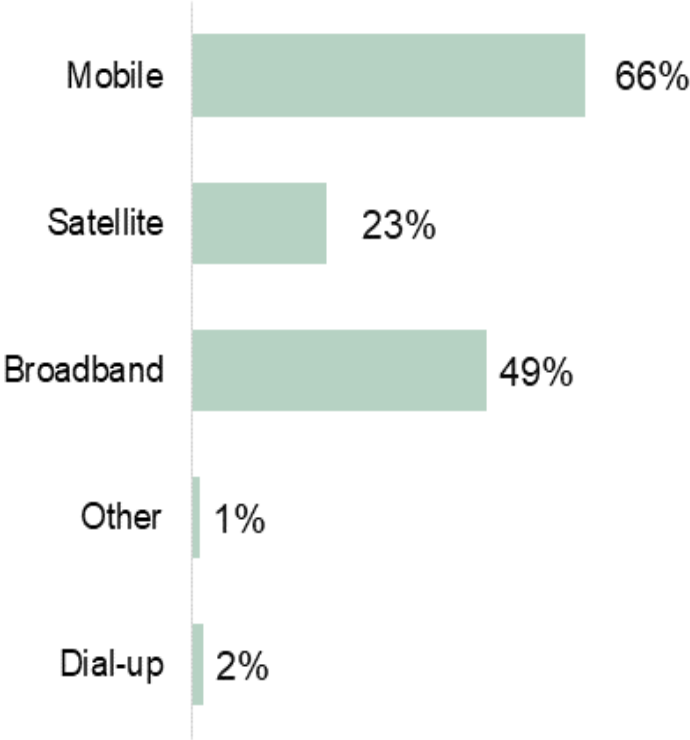
	2017	2022	% Change
Value of ag products sold	7,466	8,541	+14
Government payments	232	429	+85
Farm-related income	239	406	+70
Production expenses	6,644	7,657	+15
Net income	1,292	1,718	+33
Per farm average net income (dollars)	\$16,454	\$24,416	+48

Farms with Internet Access

As a Percent of Total, by County, 2022



By Type, 2022 (percent)

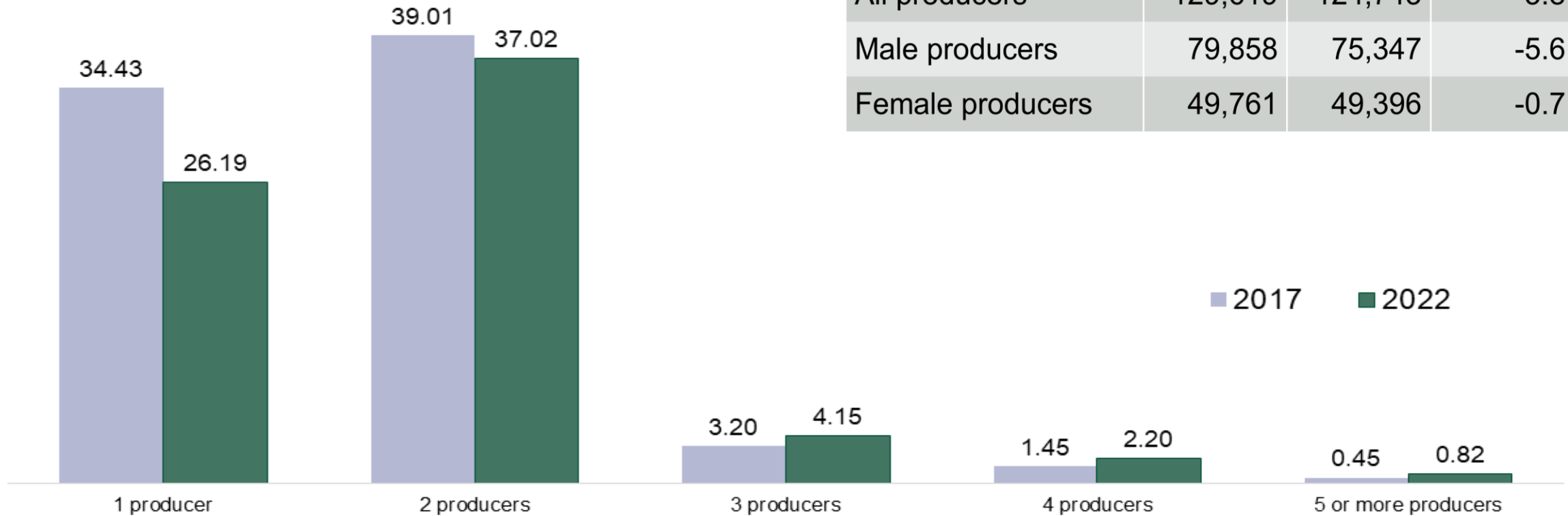


Demographics of Farm Producers

- Average Age of Producers
- Young Producers
- New and Beginning Producers
- Farm and Producer Characteristics by Sex/Race/Ethnicity
- Producers with Military Service

Farm Structure, 2017 and 2022

Farms by Number of Producers (thousands)

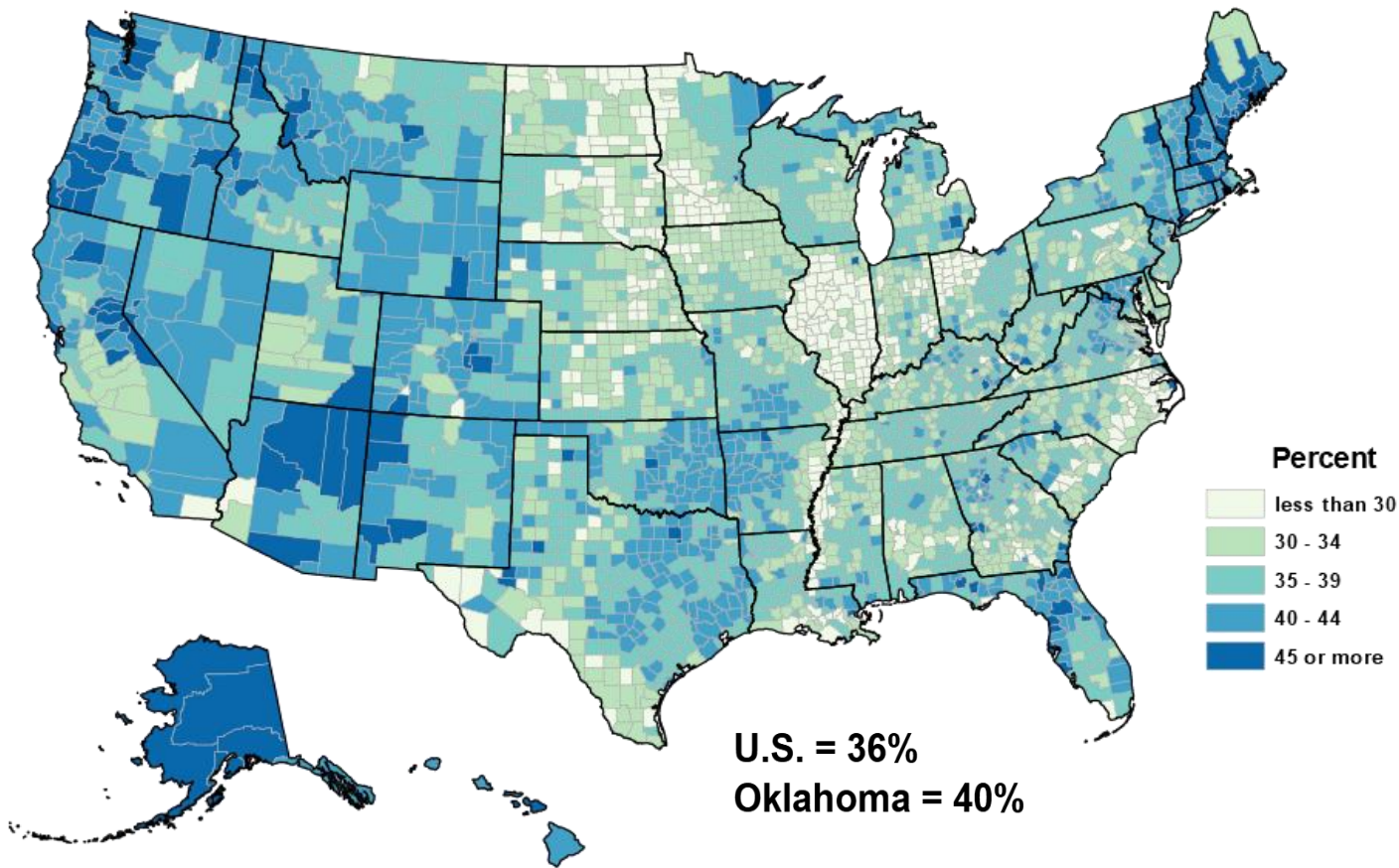


Producers by Sex

	2017	2022	% change
All producers	129,619	124,743	-3.8
Male producers	79,858	75,347	-5.6
Female producers	49,761	49,396	-0.7

Producers by Sex, 2022

Female Producers by Percent of All Producers, by County



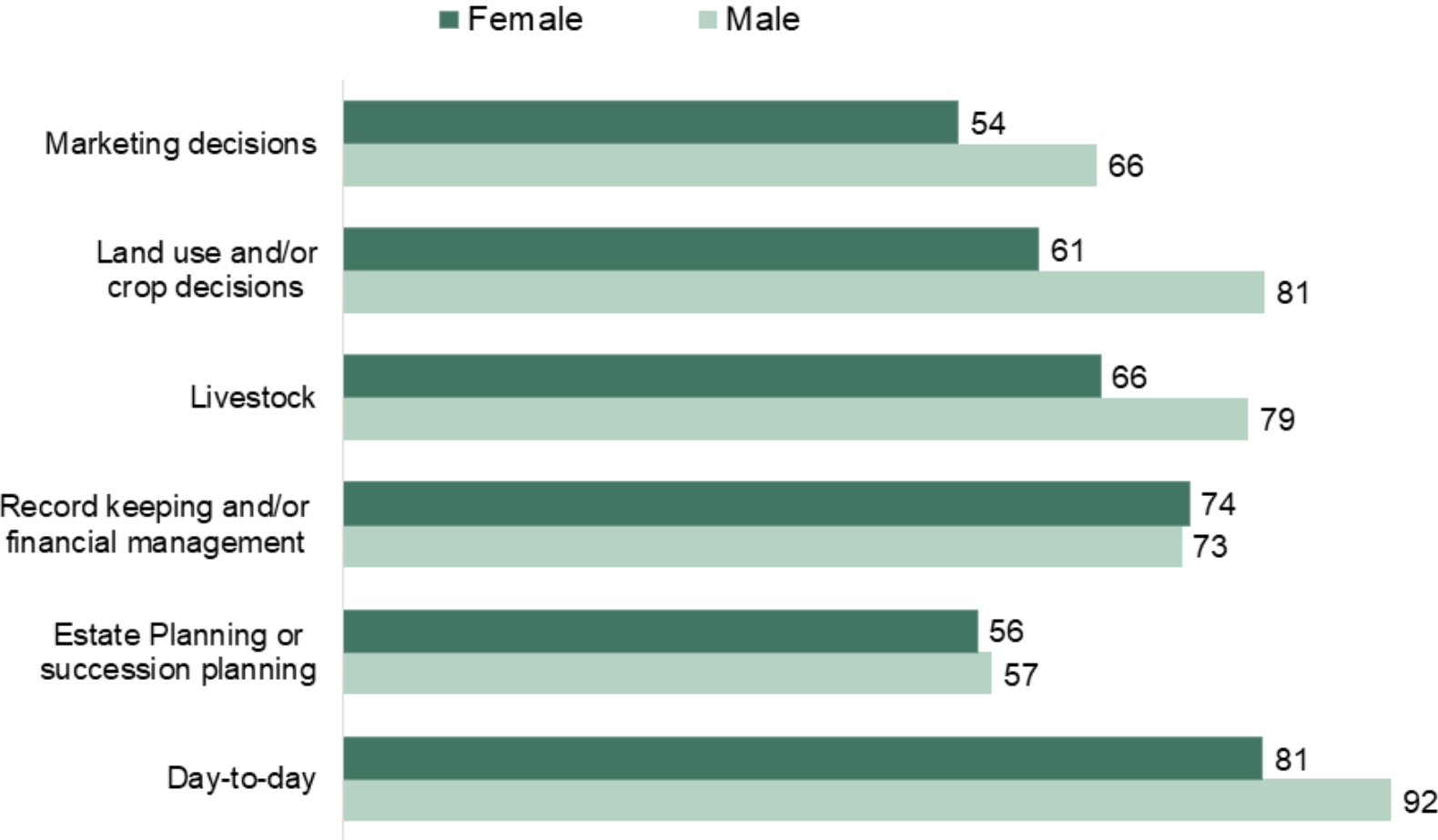
Producers

	Female	Male
Number	49,396	75,347
Average Age	56.9	58.2

Farms

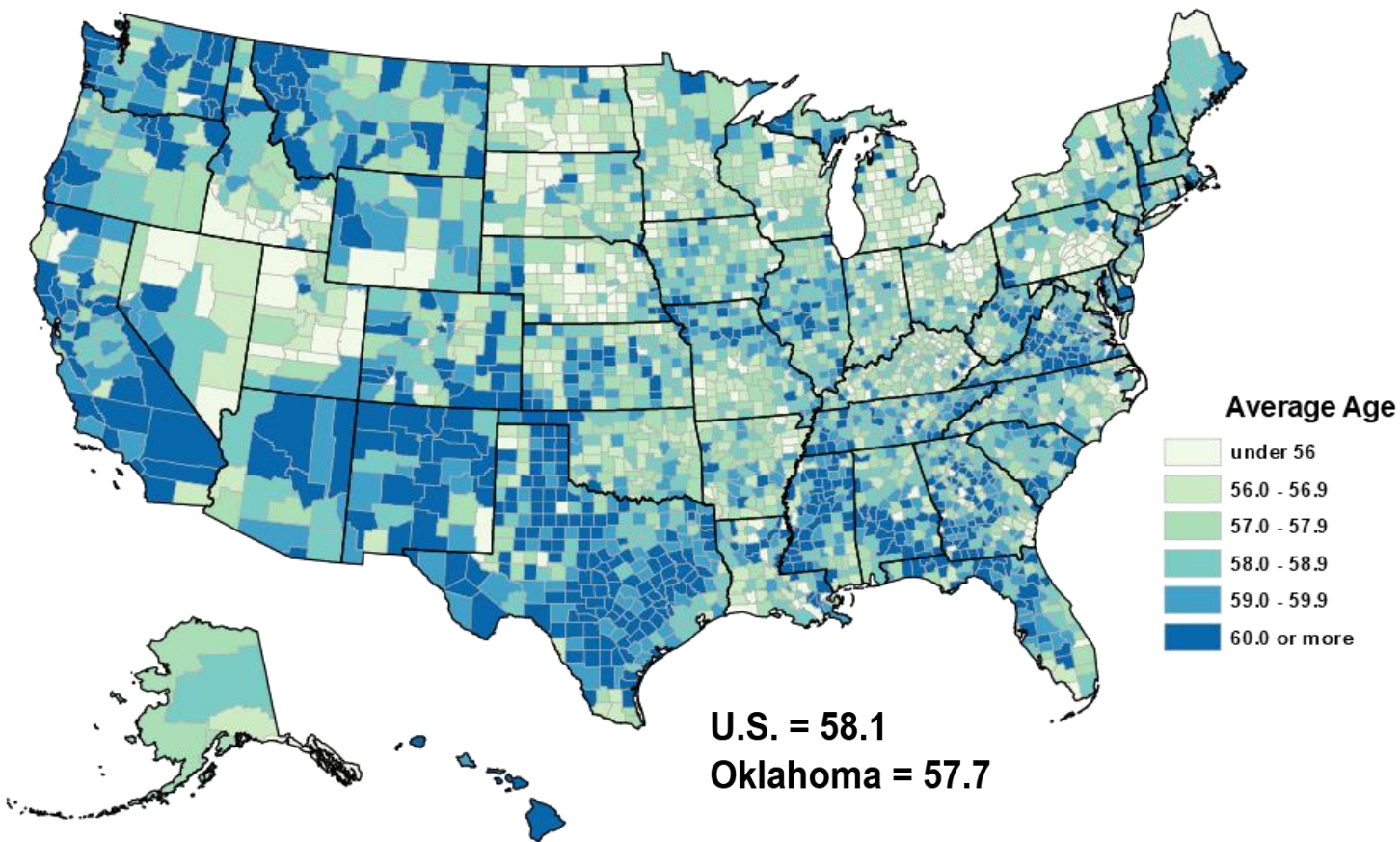
Number	45,498	64,797
Average Farm Size (Acres)	366	486
Average Total Value of Production	\$76,332	\$124,926

Producer Decision Making by Sex, 2022 (percent)



Average Age of Producers

By County, 2022

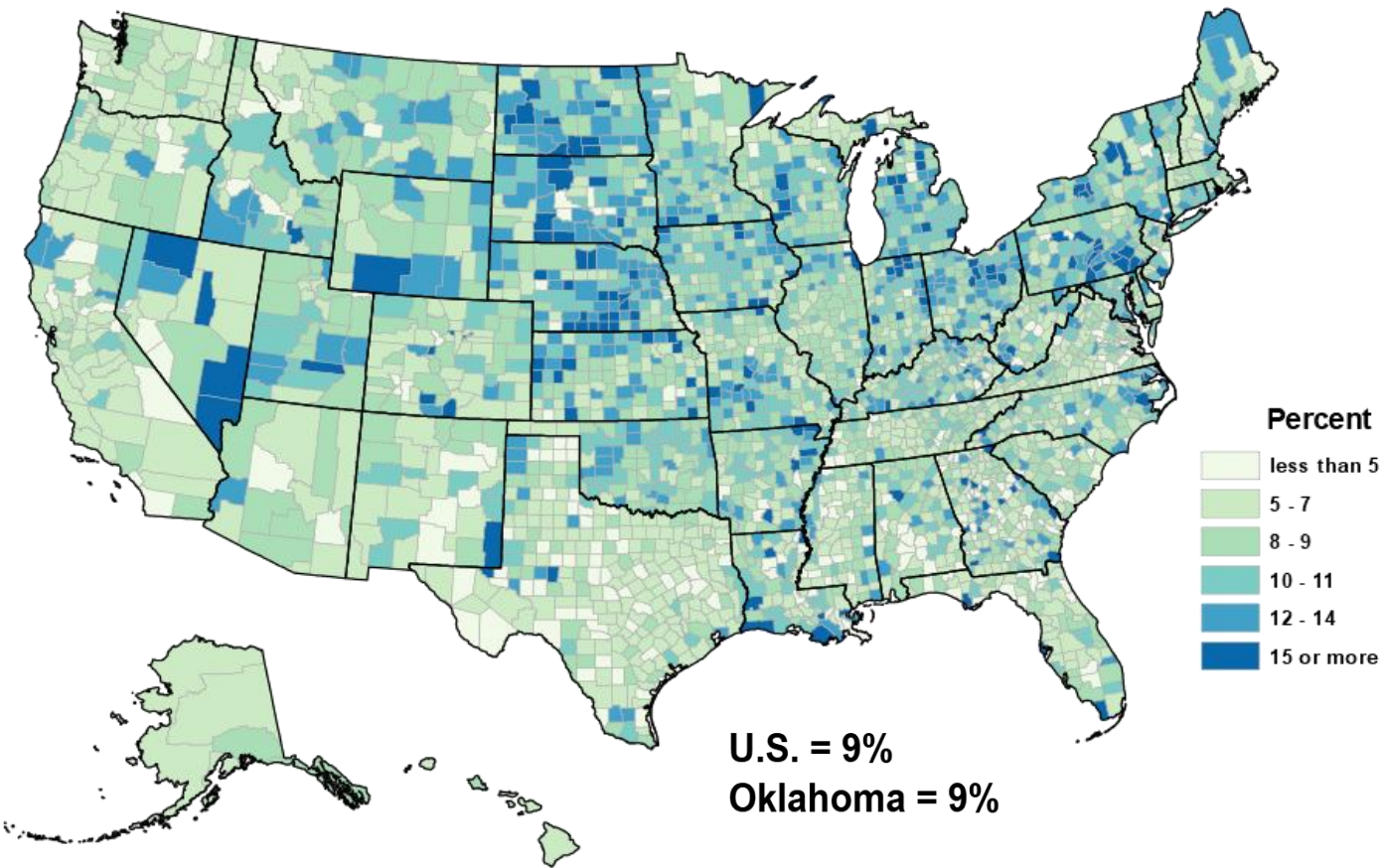


All Producers, 2012 - 2022

2012	56.2
2017	57
2022	57.7

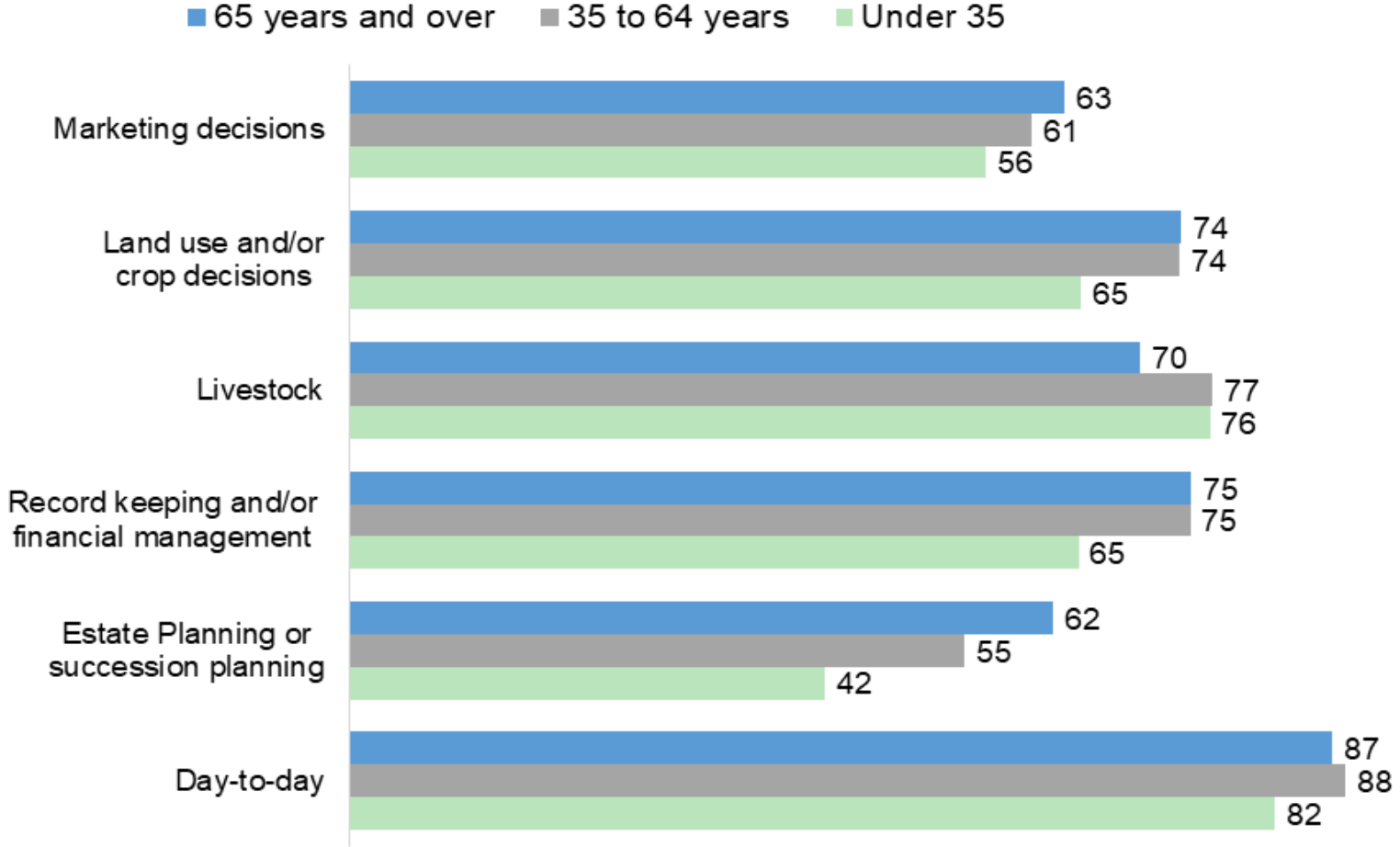
Young Producers (Under 35 years), 2022

As a Percent of All Producers, by County



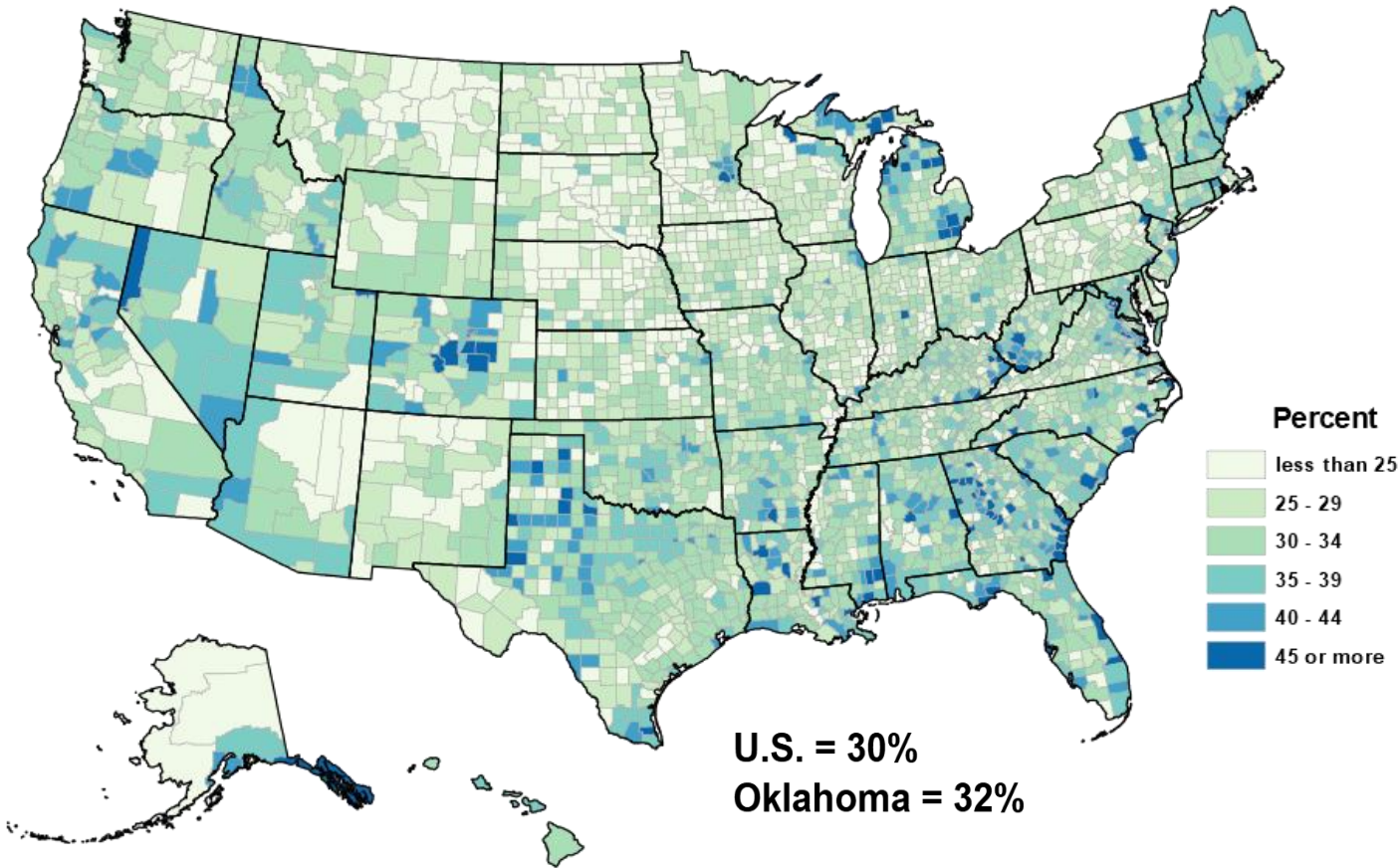
Producers		
	Young	All
Number	11,722	124,743
Average Age	28.6	57.7
Farms		
Number	8,633	70,378
Average Farm Size (Acres)	454	467
Average Total Value of Production	\$84,723	\$121,352

Producer Decision Making by Age, 2022 (percent)



New and Beginning Producers (10 years or less on any farm), 2022

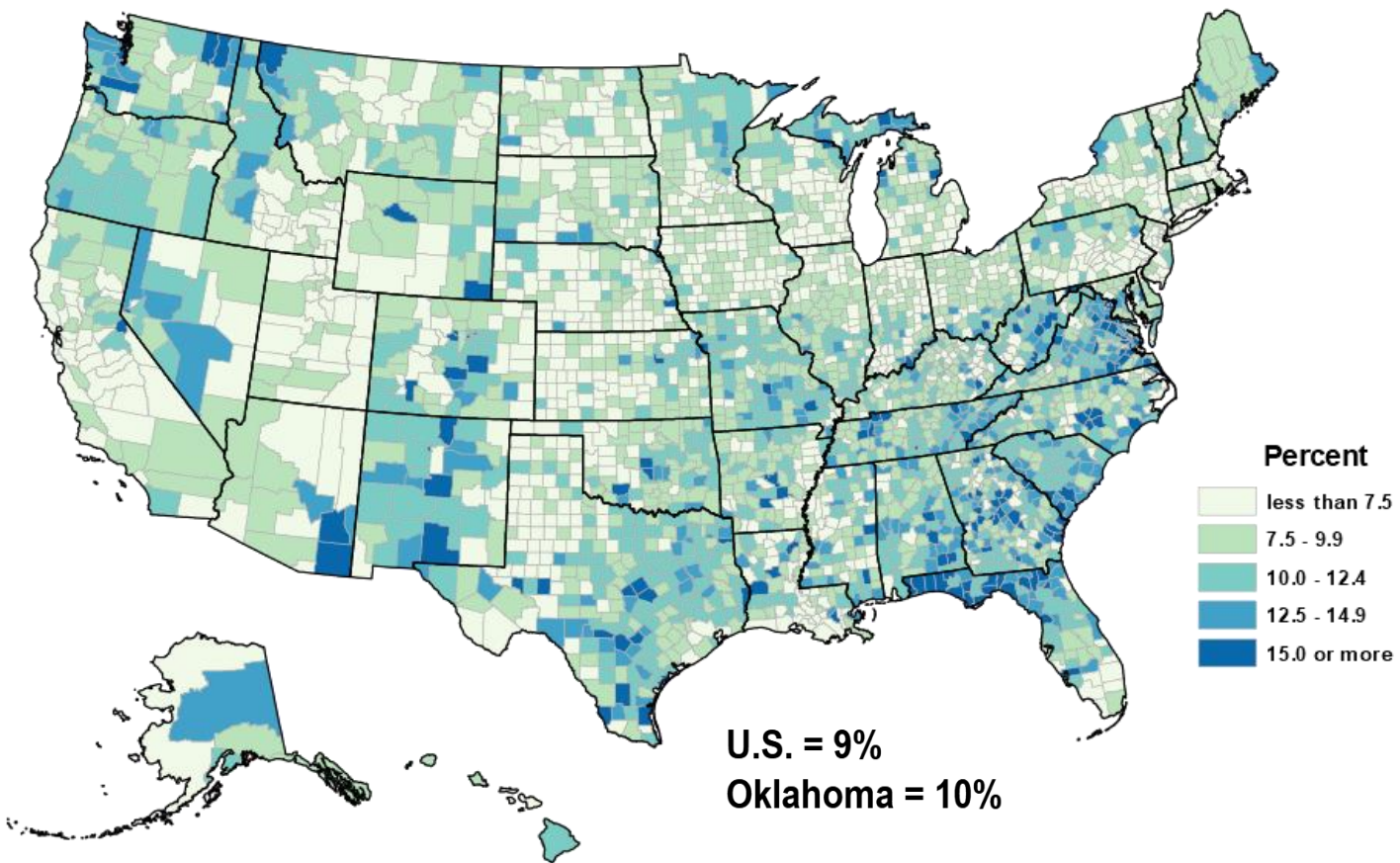
As a Percent of All Producers, by County



Producers		
	New and Beginning	All
Number	39,822	124,743
Average Age	46.9	57.7
Farms		
Number	24,673	70,378
Average Farm Size (Acres)	307	467
Average Total Value of Production	\$70,685	\$121,352

Producers with Military Service, 2022

As a Percent of All Producers, by County



Producers

	With Military Service	All
Number	11,896	124,743
Average Age	67.4	57.7

Farms

Number	11,225	70,378
Average Farm Size (Acres)	352	467
Average Total Value of Production	\$46,467	\$121,352

Other Data Available

- Number of farms with Cattle and Calves in 2022: 43,223
 - Down 17% from 52,048 in 2017

Farms count with Cattle and Calves Inventory			
Head per farm	2022	2017	Change
1 to 9	8,294	10,055	82.5%
10 to 19	7,728	9,156	84.4%
20 to 49	11,878	13,829	85.9%
50 to 99	6,594	7,851	84.0%
100 to 199	4,204	5,466	76.9%
300 to 499	2,902	4,141	70.1%
500 to 999	994	1,068	93.1%
1,000 to 2,499	518	382	135.6%
2,500 to 4,999	81	71	114.1%
5,000 or more	30	29	103.4%

Other Data Available

- Number of farms with Hogs and Pigs inventory in 2022: 2,219
 - Down 2% from 2,264 in 2017

Farms count with Hogs and Pigs Inventory			
Head per farm	2022	2017	Change
1 to 24	1984	1994	99.5%
25 to 49	115	137	83.9%
50 to 99	30	45	66.7%
100 to 199	13	15	86.7%
200 to 499	12	8	150.0%
500 to 999	9	4	225.0%
1000 to 1999	10	13	76.9%
2000 to 4999	10	15	66.7%
5000 +	36	33	109.1%

Other Data Available

- 2022 Agri-tourism farms: 736
- 2022 Agri-tourism income: \$11.14 million

- 2017 Agri-tourism farms: 761
- 2017 Agri-tourism income: \$6.53 million

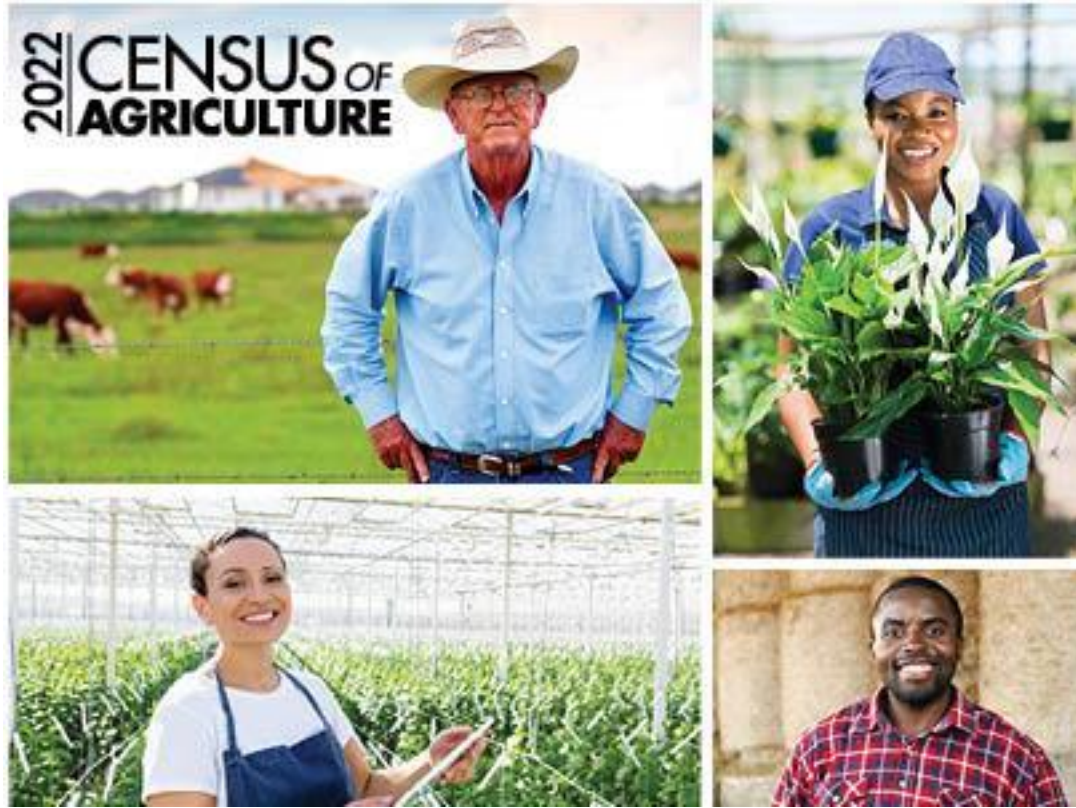
- According to the 2022 Census of Agriculture, released by the United States Department of Agriculture (USDA) National Agricultural Statistics Service (NASS) on February 13, 2024, Oklahoma had significant increase in the amount of income from Agri-tourism activities on Oklahoma farm to \$11.14 million dollars in 2022, up 71 percent from the 2017 Census of Agriculture. For more information please visit www.nass.usda.gov/AgCensus.

Other Data Available

- No-till
 - 2022 Farms: 5,682
 - 2022 Acres: 2,158,820
 - 2017 Farms: 4,778
 - 2017 Acres: 2,095,324
- Reduced Till
 - 2022 Farms: 3,935
 - 2022 Acres: 1,677,125
 - 2017 Farms: 3,437
 - 2017 Acres: 1,532,623
- Cover Crop
 - 2022 Farms: 2,439
 - 2022 Acres: 410,540
 - 2017 Farms: 2,238
 - 2017 Acres: 342,564

Upcoming Census Releases in 2024

Release Date	Release Title
March 27	Market Value of Ag Products Sold Rankings
March 27	State & County Profiles
May 15	Congressional District Profiles and Rankings
June 28	Race, Ethnicity & Gender Profiles
July 18	Puerto Rico
July 24	Watersheds
August 29	American Indian Reservations
October 17	Specialty Crops
November 7	Zip Code Tabulations
November 14	2023 Irrigation and Water Management Survey
December 16	2023 Census of Aquaculture



All Reports Available at
www.nass.usda.gov

For Questions
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