

# University of Arizona Cooperative Extension Secondary Data Profile Graham County

## Demographics

**Total population**  
Graham County

**38,533**

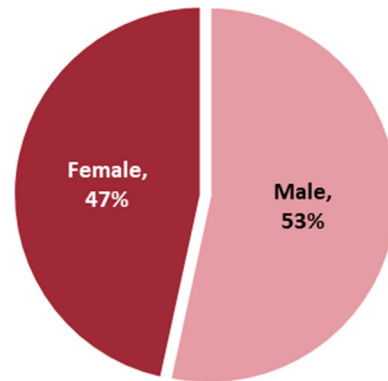
Data Source: U.S. Census Bureau. (2021). 2020 Decennial Census, Redistricting Data PL 94-171, Table P2. Retrieved from <https://data.census.gov/> on 1 Sept 2022. Figure credit: UA Community Research, Evaluation & Development (CRED) Team, 2023.

**Households considered  
limited English speaking**  
Graham County

**2%**

Data Source: U.S. Census Bureau. (2021). American Community Survey 5-year estimates 2016-2020, Table C16002. Retrieved from <https://data.census.gov/> on 1 Sept 2022. Figure credit: UA Community Research, Evaluation & Development (CRED) Team, 2023.

**Sex**  
Graham County



Data Source: U.S. Census Bureau. (2021). American Community Survey 5-year estimates 2016-2020, Table S101. Retrieved from <https://data.census.gov/> on 1 Sept 2022. Note: The ACS only asks about sex, not gender identity. Figure credit: UA Community Research, Evaluation & Development (CRED) Team, 2023.

**Language spoken at home**  
Graham County



Data Source: U.S. Census Bureau. (2021). American Community Survey 5-year estimates 2016-2020, Table C16002. Retrieved from <https://data.census.gov/> on 1 Sept 2022. Figure credit: UA Community Research, Evaluation & Development (CRED) Team, 2023.

**Citizenship status**  
Graham County

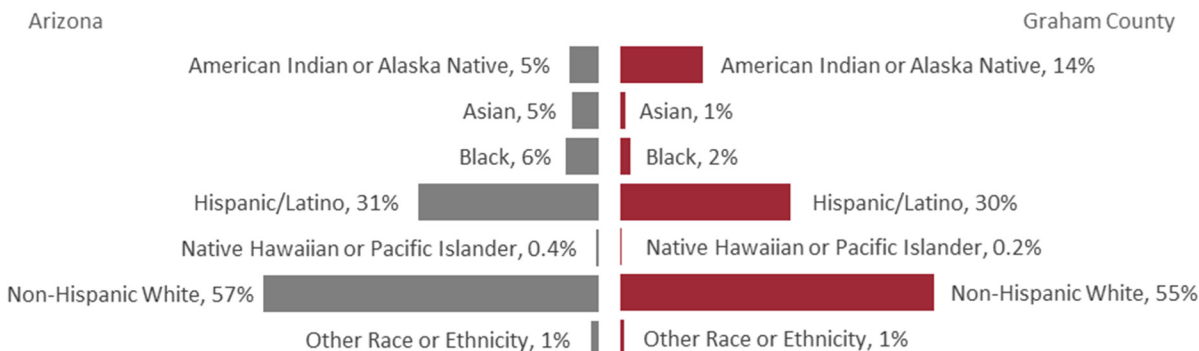


Data Source: U.S. Census Bureau. (2021). American Community Survey 5-year estimates 2016-2020, Table B05001. Retrieved from <https://data.census.gov/> on 1 Sept 2022. Figure credit: UA Community Research, Evaluation & Development (CRED) Team, 2023.

# University of Arizona Cooperative Extension Secondary Data Profile

## Graham County

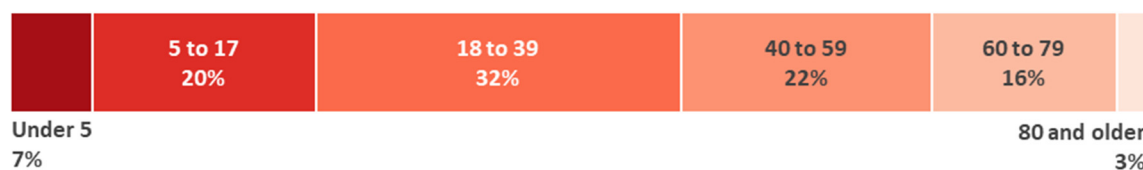
### Race and ethnicity



Data Source: U.S. Census Bureau. (2021). 2020 Decennial Census, Redistricting Data PL 94-171, Table P2. Retrieved from <https://data.census.gov/> on 1 Sept 2022. Note: Percentages may add up to more than 100% because this figure includes inclusive race/ethnicity categories. Each race/ethnicity category includes individuals who identified with that race alone or in combination with other races/ethnicities. The one exception to this is Non-Hispanic White, which excludes individuals who selected 'Hispanic/Latino' from the percentage of individuals counted as White. Figure credit: UA Community Research, Evaluation & Development (CRED) Team, 2023.

### Age

Graham County



Data Source: U.S. Census Bureau. (2021). American Community Survey 5-year estimates 2016-2020, Table S101. Retrieved from <https://data.census.gov/> on 1 Sept 2022. Figure credit: UA Community Research, Evaluation & Development (CRED) Team, 2023.

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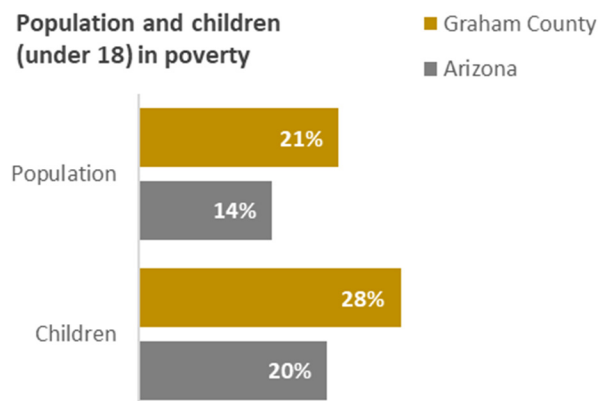
## Economics

### Median family income Graham County

**\$62,004**

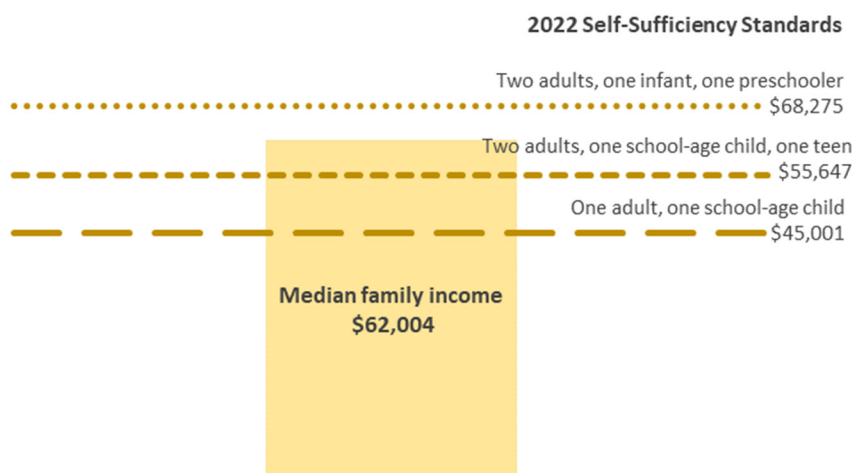
Data Source: U.S. Census Bureau. (2021). American Community Survey 5-year estimates 2016-2020, Table S1901. Retrieved from <https://data.census.gov/> on 1 Sept 2022. Figure credit: UA Community Research, Evaluation & Development (CRED) Team, 2023.

### Population and children (under 18) in poverty



Data Source: U.S. Census Bureau. (2021). American Community Survey 5-year estimates 2016-2020, Table B17024. Retrieved from <https://data.census.gov/> on 1 Sept 2022. Figure credit: UA Community Research, Evaluation & Development (CRED) Team, 2023.

### Median family income and self-sufficiency standards Graham County

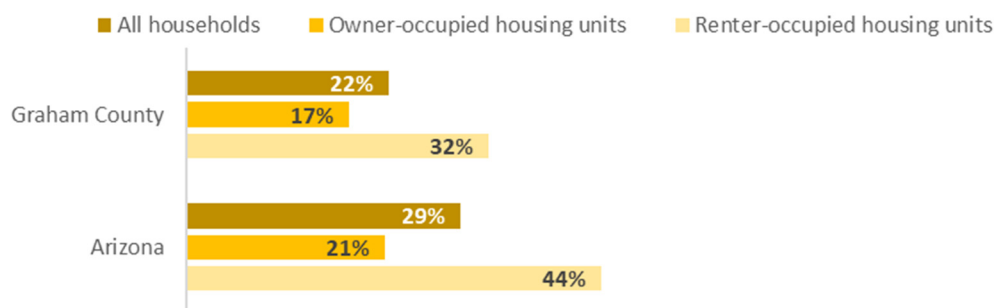


Data Sources: U.S. Census Bureau. (2021). American Community Survey 5-year estimates 2016-2020, Table S1901. Retrieved from <https://data.census.gov/> on 1 Sept 2022; Women's Foundation For the State of Arizona (2022). [The Arizona 2022 Self-Sufficiency Standard]. Retrieved from <https://womensgiving.org/research/> on 14 November 2022. Note: The "self-sufficiency standard" attempts to estimate how much families need to earn to fully support themselves, accounting for differences in costs of housing, transportation, child care and other budget items across places. Figure credit: UA Community Research, Evaluation & Development (CRED) Team, 2023.

# University of Arizona Cooperative Extension Secondary Data Profile

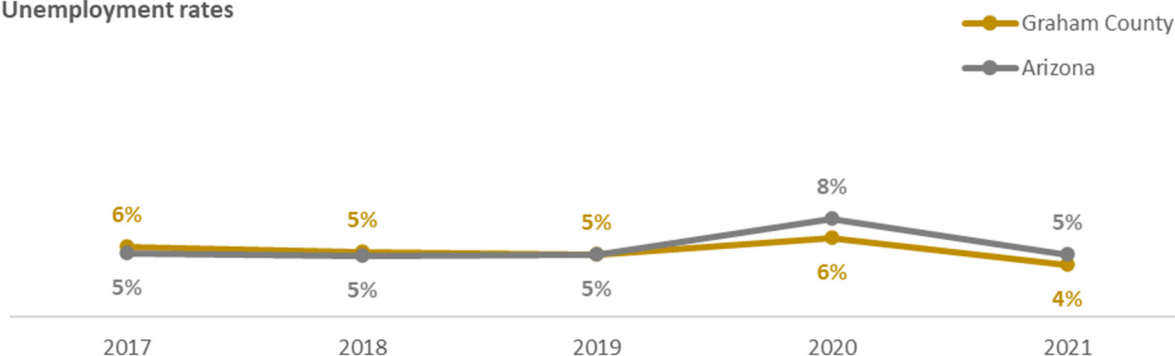
## Graham County

### Households considered 'housing-cost burdened' - housing costs 30 percent or more of household income



Data Source: U.S. Census Bureau. (2021). American Community Survey 5-year estimates 2016-2020, Table B25106. Retrieved from <https://data.census.gov/> on 1 Sept 2022. Figure credit: UA Community Research, Evaluation & Development (CRED) Team, 2023.

### Unemployment rates



Data Source: Arizona Commerce Authority (2022). [Local Area Unemployment Statistics]. Retrieved from <https://www.azcommerce.com/oeo/labor-market/unemployment/> on 19 October 2022. Figure credit: UA Community Research, Evaluation & Development (CRED) Team, 2023.

### Top industries in Southeastern Arizona (2022)

1. Public Administration
2. Retail Trade
3. Health Care and Social Assistance
4. Accommodation & Food Service
5. Construction

Data Source: Arizona Office of Economic Opportunity (2022). [Quarterly Employment Analysis]. Retrieved from <https://www.azcommerce.com/oeo/labor-market/industry-employment/> on 1 November 2022. Figure credit: UA Community Research, Evaluation & Development (CRED) Team, 2023.

### Top employers in Graham County (2017-2020)

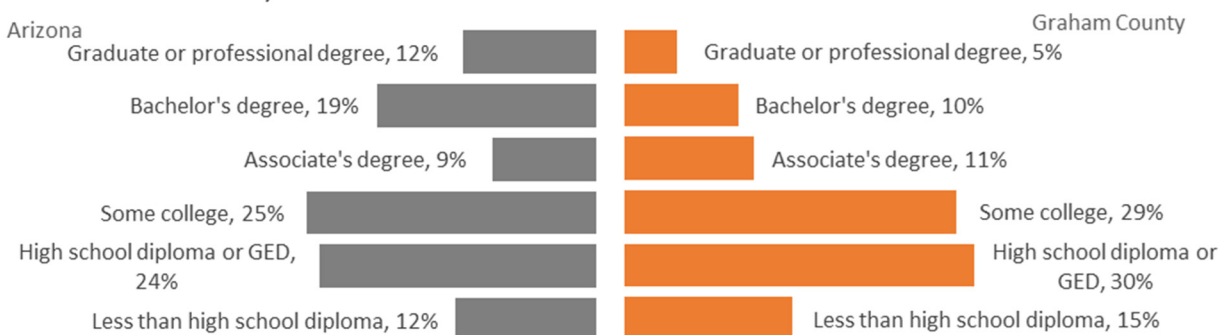
1. Freeport McMoran
2. Naturesweet USA LLC
3. State of Arizona
4. Safford Unified School District 1
5. Graham County Community College District

Data Source: Maricopa Association of Governments. [Arizona Employer Map]. Retrieved from <https://geo.azmag.gov/maps/azemployer/> on 1 November 2022. Figure credit: UA Community Research, Evaluation & Development (CRED) Team, 2023.

# University of Arizona Cooperative Extension Secondary Data Profile Graham County

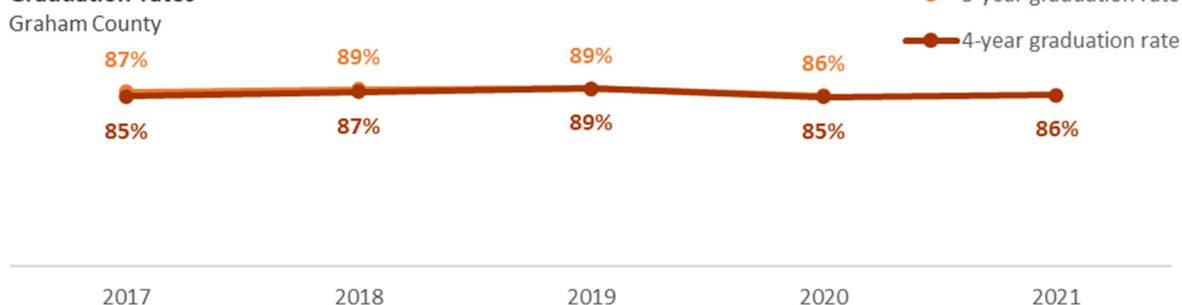
## Education

### Educational attainment, adults 25 and older



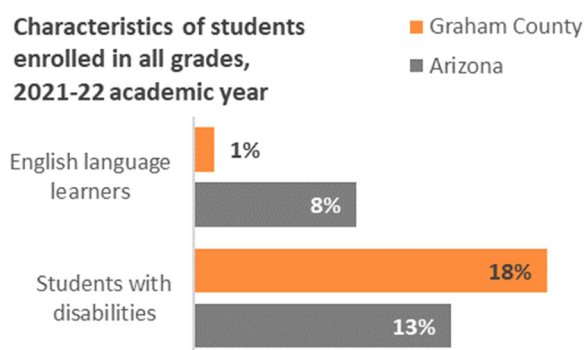
Data Source: U.S. Census Bureau. (2021). American Community Survey 5-year estimates 2016-2020, Table S1501. Retrieved from <https://data.census.gov/> on 1 Sept 2022. Figure credit: UA Community Research, Evaluation & Development (CRED) Team, 2023.

### Graduation rates



Data Source: Arizona Department of Education (2021). [Four Year and Five Year Graduation Rates]. Retrieved from <https://www.azed.gov/accountability-research/data> on 14 November 2022. Figure credit: UA Community Research, Evaluation & Development (CRED) Team, 2023.

### Characteristics of students enrolled in all grades, 2021-22 academic year



Data Source: Arizona Department of Education (2021). [Four Year and Five Year Graduation Rates]. Retrieved from <https://www.azed.gov/accountability-research/data> on 14 November 2022. Figure credit: UA Community Research, Evaluation & Development (CRED) Team, 2023.

### Percent of youth (ages 16-19) not enrolled in school or in the labor force



Data Source: U.S. Census Bureau. (2021). American Community Survey 5-year estimates 2016-2020, Table B14005. Retrieved from <https://data.census.gov/> on 1 Sept 2022. Figure credit: UA Community Research, Evaluation & Development (CRED) Team, 2023.

# University of Arizona Cooperative Extension Secondary Data Profile Graham County

## Health

Number of individuals per primary care provider,  
2021

Graham County

1,174

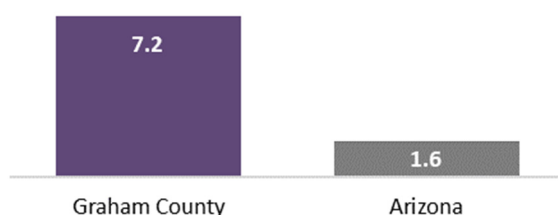
Data Source: Arizona Department of Health Services (2021). [Primary Care Area Statistical Profiles]. Retrieved from <https://www.azdhs.gov/prevention/health-systems-development/data-reports-maps/index.php#statistical-profiles-pca> on 21 November 2022. Figure credit: UA Community Research, Evaluation & Development (CRED) Team, 2023.

ADHS-licensed child care providers, November 2022  
Graham County

7

Data Source: Arizona Department of Health Services (2022). [Child care licensing dataset]. Retrieved from <https://azgeo-open-data-agic.hub.arcgis.com/datasets/ADHSGIS::child-care-facility/explore> on 28 Nov 2022. Note: This only captures ADHS-licensed facilities; unlicensed providers, home-based providers registered with DES, and providers licensed through military or tribal authorities are not reflected in these data. Figure credit: UA Community Research, Evaluation & Development (CRED) Team, 2023.

Ratio of children birth to 4 to ADHS-licensed child  
care slots, November 2022



Data Source: Arizona Department of Health Services (2022). [Child care licensing dataset]. Retrieved from <https://azgeo-open-data-agic.hub.arcgis.com/datasets/ADHSGIS::child-care-facility/explore> on 28 Nov 2022. Note: This only captures ADHS-licensed facilities; unlicensed providers, home-based providers registered with DES, and providers licensed through military or tribal authorities are not reflected in these data. Figure credit: UA Community Research, Evaluation & Development (CRED) Team, 2023.

Number of individuals per dentist, 2021  
Graham County

2,669

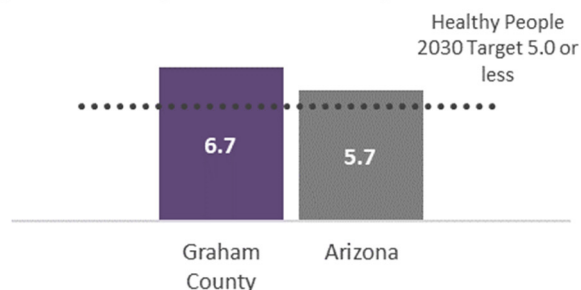
Data Source: Arizona Department of Health Services (2021). [Primary Care Area Statistical Profiles]. Retrieved from <https://www.azdhs.gov/prevention/health-systems-development/data-reports-maps/index.php#statistical-profiles-pca> on 21 November 2022. Figure credit: UA Community Research, Evaluation & Development (CRED) Team, 2023.

Slots in ADHS-licensed child care providers,  
November 2022  
Graham County

386

Data Source: Arizona Department of Health Services (2022). [Child care licensing dataset]. Retrieved from <https://azgeo-open-data-agic.hub.arcgis.com/datasets/ADHSGIS::child-care-facility/explore> on 28 Nov 2022. Note: This only captures ADHS-licensed facilities; unlicensed providers, home-based providers registered with DES, and providers licensed through military or tribal authorities are not reflected in these data. Figure credit: UA Community Research, Evaluation & Development (CRED) Team, 2023.

Infant mortality rate, 2011-2020 average  
(infant deaths per 1,000 live births)



Data Source: Arizona Department of Health Services (2021). [Primary Care Area Statistical Profiles]. Retrieved from <https://www.azdhs.gov/prevention/health-systems-development/data-reports-maps/index.php#statistical-profiles-pca> on 21 November 2022. Figure credit: UA Community Research, Evaluation & Development (CRED) Team, 2023.



# University of Arizona Cooperative Extension Secondary Data Profile

## Graham County

Overall food insecurity rate, 2020



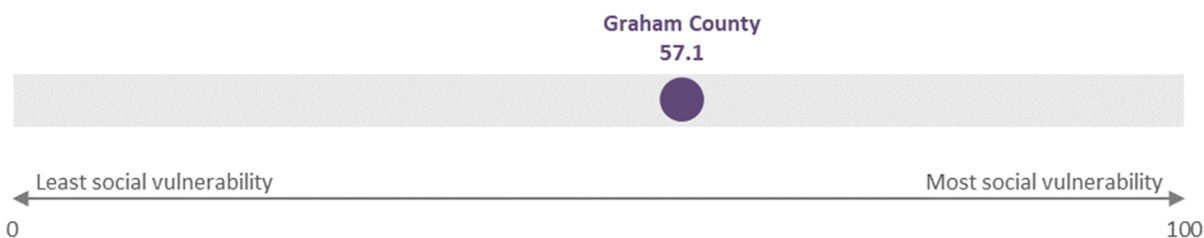
Data Source: Feeding America (2020). [Food Insecurity Among Overall Ages in Arizona]. Retrieved from <https://map.feedingamerica.org/> on 21 November 2022. Note: The USDA defines food insecurity as a lack of consistent access to enough food for every person in a household to live an active, healthy life. Figure credit: UA Community Research, Evaluation & Development (CRED) Team, 2023.

Child food insecurity rate, 2020



Data Source: Feeding America (2020). [Food Insecurity Among Overall Ages in Arizona]. Retrieved from <https://map.feedingamerica.org/> on 21 November 2022. Note: The USDA defines food insecurity as a lack of consistent access to enough food for every person in a household to live an active, healthy life. Figure credit: UA Community Research, Evaluation & Development (CRED) Team, 2023.

CDC Social Vulnerability Index, 2020



Data Source: Centers for Disease Control and Prevention/Agency for Toxic Substances and Disease Registry/ Geospatial Research, Analysis, and Services Program. CDC/ATSDR Social Vulnerability Index 2020 Database [Arizona]. Retrieved from [https://www.atsdr.cdc.gov/placeandhealth/svi/data\\_documentation\\_download.html](https://www.atsdr.cdc.gov/placeandhealth/svi/data_documentation_download.html) on 28 Nov 2022. Note: Social vulnerability, according to the CDC, refers to the potential negative effects on communities caused by external stresses on human health. Such stresses include natural or human-caused disasters, or disease outbreaks. Figure credit: UA Community Research, Evaluation & Development (CRED) Team, 2023.

# University of Arizona Cooperative Extension Secondary Data Profile

## Graham County

### Agriculture

#### Total farms, 2017

Graham County

**448**

Data Source: United States Department of Agriculture (2017). [Census Agriculture Indicators]. Retrieved from [https://www.nass.usda.gov/Publications/AgCensus/2017/Online\\_Resources/County\\_Profiles/Arizona/](https://www.nass.usda.gov/Publications/AgCensus/2017/Online_Resources/County_Profiles/Arizona/) on 21 November 2022. Figure credit: UA Community Research, Evaluation & Development (CRED) Team, 2023.

#### Total producers, 2017

Graham County

**735**

Data Source: United States Department of Agriculture (2017). [Census Agriculture Indicators]. Retrieved from [https://www.nass.usda.gov/Publications/AgCensus/2017/Online\\_Resources/County\\_Profiles/Arizona/](https://www.nass.usda.gov/Publications/AgCensus/2017/Online_Resources/County_Profiles/Arizona/) on 21 November 2022. Note: The term producer designates a person who is involved in making decisions for the farm operations. The producer may be the owner, a member of the owner's household, a hired manager, a tenant, a renter, or a sharecropper. Figure credit: UA Community Research, Evaluation & Development (CRED) Team, 2023.

#### Average farm size in acres, 2017

Graham County

**2,880**

Data Source: United States Department of Agriculture (2017). [Census Agriculture Indicators]. Retrieved from [https://www.nass.usda.gov/Publications/AgCensus/2017/Online\\_Resources/County\\_Profiles/Arizona/](https://www.nass.usda.gov/Publications/AgCensus/2017/Online_Resources/County_Profiles/Arizona/) on 21 November 2022. Figure credit: UA Community Research, Evaluation & Development (CRED) Team, 2023.

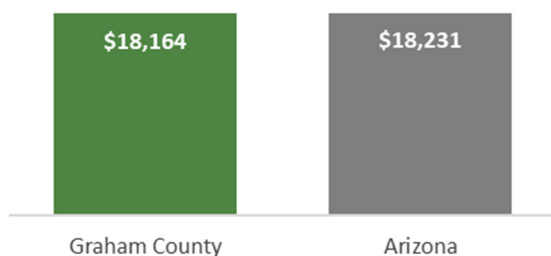
#### Percent family farms, 2017

Graham County

**90%**

Data Source: United States Department of Agriculture (2017). [Census Agriculture Indicators]. Retrieved from [https://www.nass.usda.gov/Publications/AgCensus/2017/Online\\_Resources/County\\_Profiles/Arizona/](https://www.nass.usda.gov/Publications/AgCensus/2017/Online_Resources/County_Profiles/Arizona/) on 21 November 2022. Figure credit: UA Community Research, Evaluation & Development (CRED) Team, 2023.

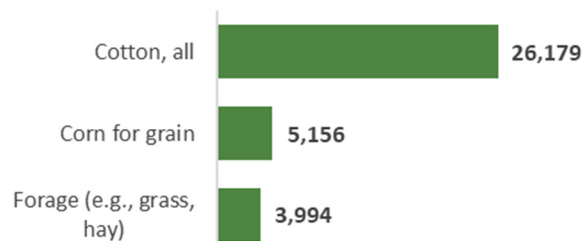
#### Net cash farm income, 2017



Data Source: United States Department of Agriculture (2017). [Census Agriculture Indicators]. Retrieved from [https://www.nass.usda.gov/Publications/AgCensus/2017/Online\\_Resources/County\\_Profiles/Arizona/](https://www.nass.usda.gov/Publications/AgCensus/2017/Online_Resources/County_Profiles/Arizona/) on 21 November 2022. Figure credit: UA Community Research, Evaluation & Development (CRED) Team, 2023.

#### Top crops in acres planted, 2017

Graham County



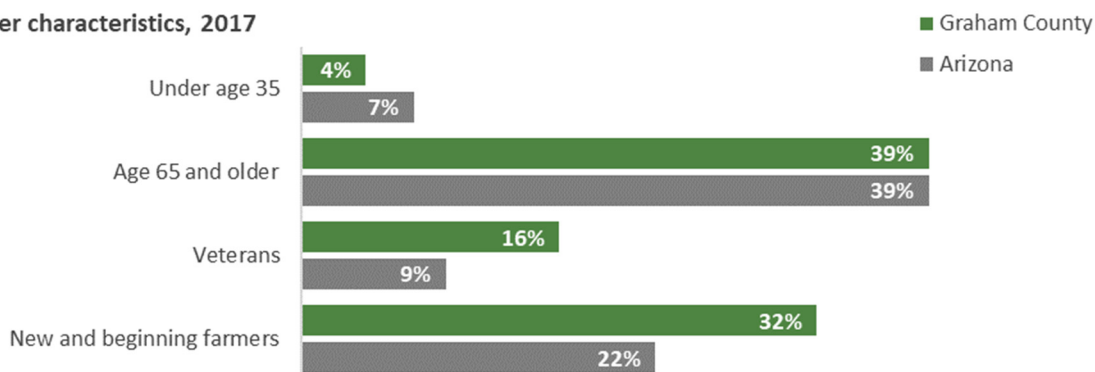
Data Source: United States Department of Agriculture (2017). [Census Agriculture Indicators]. Retrieved from [https://www.nass.usda.gov/Publications/AgCensus/2017/Online\\_Resources/County\\_Profiles/Arizona/](https://www.nass.usda.gov/Publications/AgCensus/2017/Online_Resources/County_Profiles/Arizona/) on 21 November 2022. Figure credit: UA Community Research, Evaluation & Development (CRED) Team, 2023.



# University of Arizona Cooperative Extension Secondary Data Profile

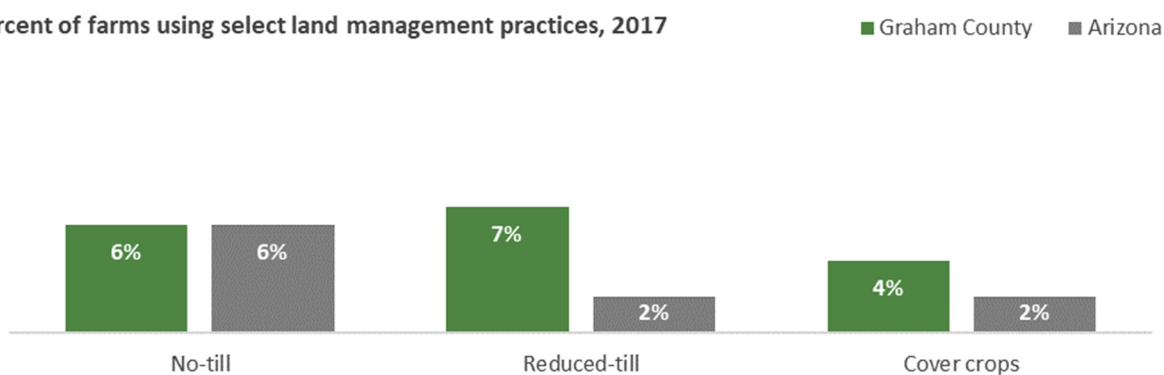
## Graham County

### Producer characteristics, 2017



Data Source: United States Department of Agriculture (2017). [Census Agriculture Indicators]. Retrieved from [https://www.nass.usda.gov/Publications/AgCensus/2017/Online\\_Resources/County\\_Profiles/Arizona/](https://www.nass.usda.gov/Publications/AgCensus/2017/Online_Resources/County_Profiles/Arizona/) on 21 November 2022. Figure credit: UA Community Research, Evaluation & Development (CRED) Team, 2023.

### Percent of farms using select land management practices, 2017



Data Source: United States Department of Agriculture (2017). [Census Agriculture Indicators]. Retrieved from [https://www.nass.usda.gov/Publications/AgCensus/2017/Online\\_Resources/County\\_Profiles/Arizona/](https://www.nass.usda.gov/Publications/AgCensus/2017/Online_Resources/County_Profiles/Arizona/) on 21 November 2022. Figure credit: UA Community Research, Evaluation & Development (CRED) Team, 2023.

# University of Arizona Cooperative Extension Secondary Data Profile

## Graham County

### Natural Resources

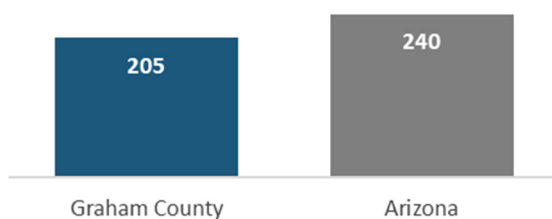
#### Water use by sector, 2015

Graham County



Data Source: Dieter, C.A., Linsey, K.S., Caldwell, R.R., Harris, M.A., Ivahnenko, T.I., Lovelace, J.K., Maupin, M.A., and Barber, N.L., 2018, Estimated Use of Water in the United States County-Level Data for 2015 (ver. 2.0, June 2018): U.S. Geological Survey data release, <https://doi.org/10.5066/F7TB15V5>. Figure credit: UA Community Research, Evaluation & Development (CRED) Team, 2023.

#### Domestic water use per capita (gallons/day), 2015



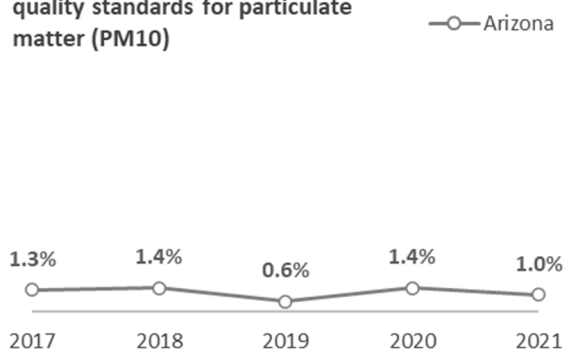
Data Source: Dieter, C.A., Linsey, K.S., Caldwell, R.R., Harris, M.A., Ivahnenko, T.I., Lovelace, J.K., Maupin, M.A., and Barber, N.L., 2018, Estimated Use of Water in the United States County-Level Data for 2015 (ver. 2.0, June 2018): U.S. Geological Survey data release, <https://doi.org/10.5066/F7TB15V5>. Figure credit: UA Community Research, Evaluation & Development (CRED) Team, 2023.

#### Percent of census tracts with a high-risk Environmental Justice Index score, 2022



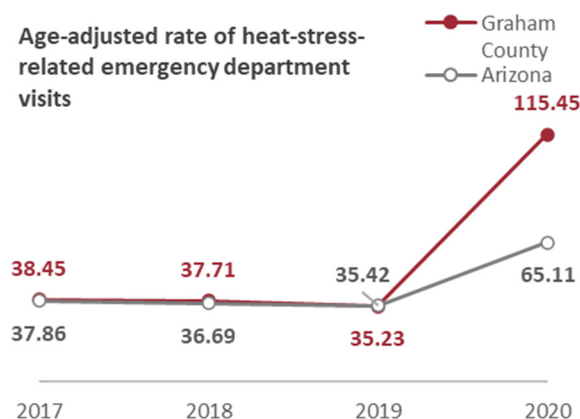
Data Source: Centers for Disease Control and Prevention and Agency for Toxic Substances Disease Registry (2022). 2022 Environmental Justice Index. Retrieved from <https://www.atsdr.cdc.gov/placeandhealth/eji/index.html> on 28 Nov 2022. Note: The Environmental Justice Index is an index created by the CDC to quantify relative community risk for health impacts due to environmental conditions. Higher scores indicate more risk. We defined high-risk scores as those exceeding 0.6. Figure credit: UA Community Research, Evaluation & Development (CRED) Team, 2023.

#### Percent of days exceeding air quality standards for particulate matter (PM10)



Data Source: Arizona Department of Health Services (2021). [Environmental Health Indicators]. Retrieved from <https://gis.azdhs.gov/ephtexplorer/> on 28 November 2022. Note: Data on air quality for Graham County were not available. Figure credit: UA Community Research, Evaluation & Development (CRED) Team, 2023.

#### Age-adjusted rate of heat-stress-related emergency department visits

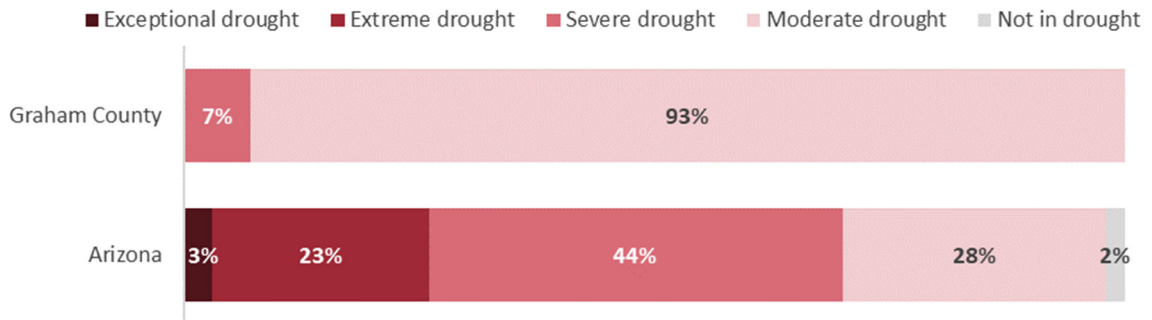


Data Source: Arizona Department of Health Services (2021). [Environmental Health Indicators]. Retrieved from <https://gis.azdhs.gov/ephtexplorer/> on 28 November 2022. Figure credit: UA Community Research, Evaluation & Development (CRED) Team, 2023.

# University of Arizona Cooperative Extension Secondary Data Profile

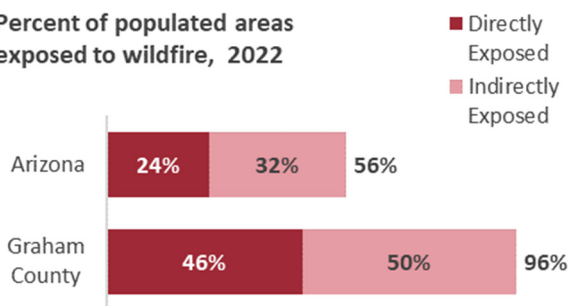
## Graham County

### Percent of land in drought, July 2022



Data Source: National Integrated Drought Information System (2022). [U.S Drought Monitor]. Retrieved from <https://www.drought.gov/states/Arizona> on 28 November 2022. Figure credit: UA Community Research, Evaluation & Development (CRED) Team, 2023.

### Percent of populated areas exposed to wildfire, 2022



Data Source: United States Department of Agriculture, Forest Service (2022). [Wildfire risk to communities dataset]. Retrieved from <https://wildfirerisk.org/> on 28 November 2022. Figure credit: UA Community Research, Evaluation & Development (CRED) Team, 2023.

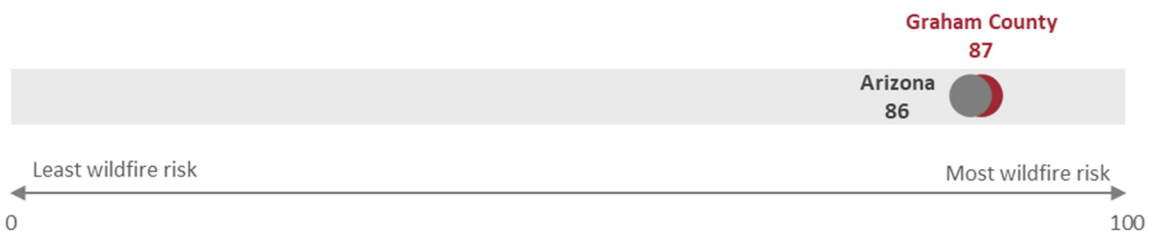
### Wildfires larger than 100 acres, 2014-2018

#### Graham County

# 30

Data Source: Dieter, C.A., Linsey, K.S., Caldwell, R.R., Harris, M.A., Ivahnenko, T.I., Lovelace, J.K., Maupin, M.A., and Barber, N.L., 2018, Estimated Use of Water in the United States County-Level Data for 2015 (ver. 2.0, June 2018): U.S. Geological Survey data release, <https://doi.org/10.5066/F7TB15V5>. Figure credit: UA Community Research, Evaluation & Development (CRED) Team, 2023.

### National wildfire risk percentile, 2020

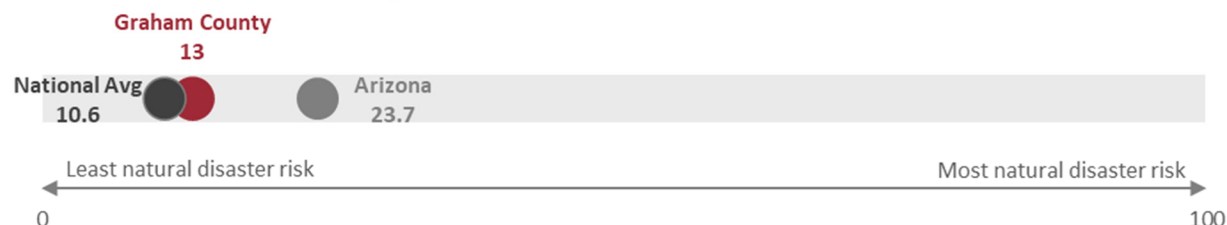


Data Source: United States Department of Agriculture, Forest Service (2022). [Wildfire risk to communities dataset]. Retrieved from <https://wildfirerisk.org/> on 28 November 2022. Figure credit: UA Community Research, Evaluation & Development (CRED) Team, 2023.

# University of Arizona Cooperative Extension Secondary Data Profile

## Graham County

### FEMA National Risk Index score, 2021



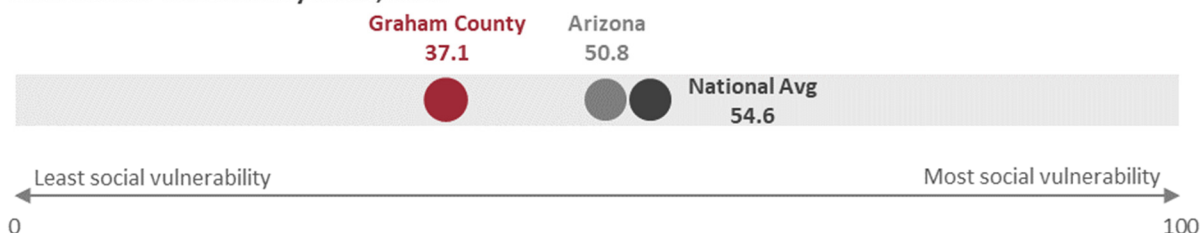
Data Source: Federal Emergency Management Agency (FEMA) (n.d.). [National Risk Index]. Retrieved from <https://hazards.fema.gov/nri/map> on 28 November 2022. Note: The National Risk Index identifies communities most at risk based on 18 natural hazards, expected annual losses from natural hazards, social vulnerability, and community resilience. Figure credit: UA Community Research, Evaluation & Development (CRED) Team, 2023.

### FEMA Expected Annual Loss score, 2021



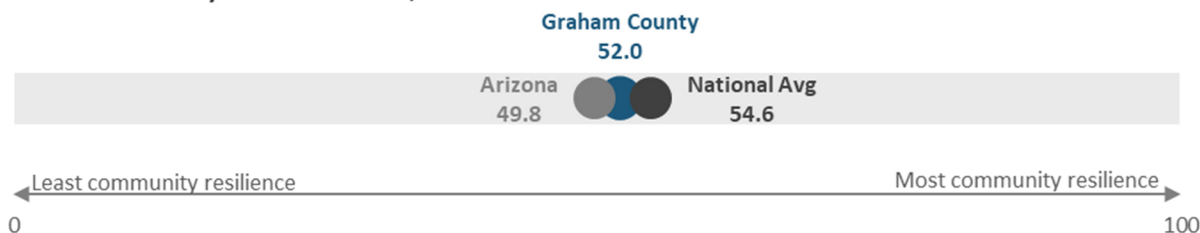
Data Source: Federal Emergency Management Agency (FEMA) (n.d.). [Expected Annual Loss]. Retrieved from <https://hazards.fema.gov/nri/map> on 28 November 2022. Note: Expected annual loss measures the expected loss of building value, population, and agricultural value each year due to natural hazards. Figure credit: UA Community Research, Evaluation & Development (CRED) Team, 2023.

### FEMA Social Vulnerability score, 2021



Data Source: Federal Emergency Management Agency (FEMA) (n.d.). [Community Resilience]. Retrieved from <https://hazards.fema.gov/nri/map> on 28 November 2022. Note: Social vulnerability measures the susceptibility of social groups to the adverse impacts of natural hazards. Figure credit: UA Community Research, Evaluation & Development (CRED) Team, 2023.

### FEMA Community Resilience score, 2021



Data Source: Federal Emergency Management Agency (FEMA) (n.d.). [Community Resilience]. Retrieved from <https://hazards.fema.gov/nri/map> on 28 November 2022. Note: Community resilience measures the ability of a community to prepare and plan for, absorb, recover from, and more successfully adapt to the impacts of natural hazards. Figure credit: UA Community Research, Evaluation & Development (CRED) Team, 2023.