

# University of Arizona Cooperative Extension Secondary Data Profile Arizona

## Demographics

**Total population**  
Arizona

**7,151,502**

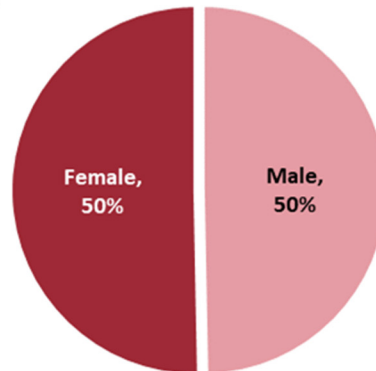
Data Source: U.S. Census Bureau. (2021). 2020 Decennial Census, Redistricting Data PL 94-171, Table P2. Retrieved from <https://data.census.gov/> on 1 Sept 2022. Figure credit: UA Community Research, Evaluation & Development (CRED) Team, 2023.

**Households considered  
limited English speaking**  
Arizona

**4%**

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**  
Arizona



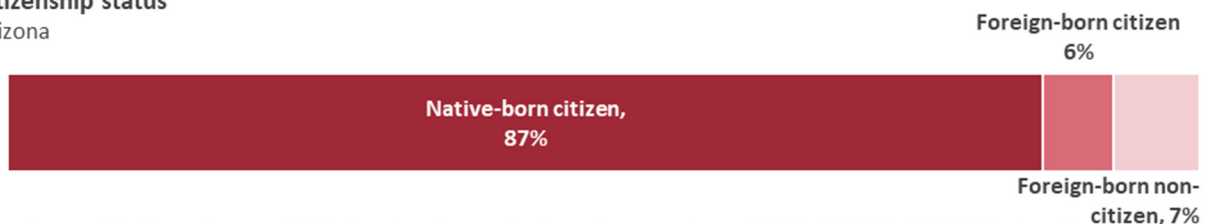
Data Source: U.S. Census Bureau. (2021). American Community Survey 5-year estimates 2016-2020, Table S101. Retrieved from <https://data.census.gov/> on 1 Sept 2022. Note: The ACS only asks about sex, not gender identity. Figure credit: UA Community Research, Evaluation & Development (CRED) Team, 2023.

**Language spoken at home**  
Arizona



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**  
Arizona



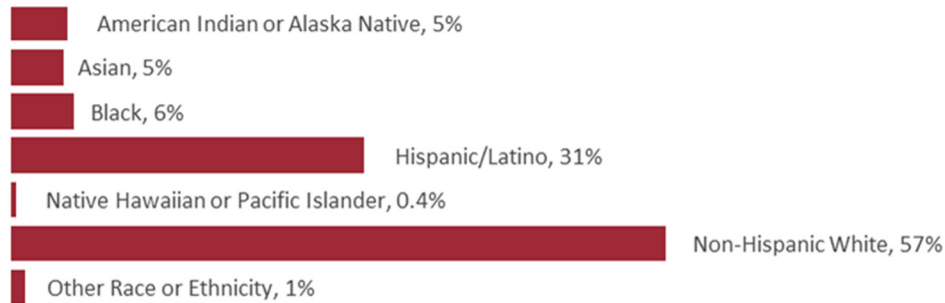
Data Source: U.S. Census Bureau. (2021). American Community Survey 5-year estimates 2016-2020, Table B05001. Retrieved from <https://data.census.gov/> on 1 Sept 2022. Figure credit: UA Community Research, Evaluation & Development (CRED) Team, 2023.

# University of Arizona Cooperative Extension Secondary Data Profile

## Arizona

### Race and ethnicity

Arizona



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

Arizona



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.

# University of Arizona Cooperative Extension Secondary Data Profile

## Arizona

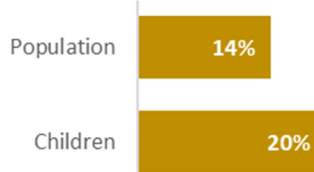
### Economics

#### Median family income Arizona

**\$73,456**

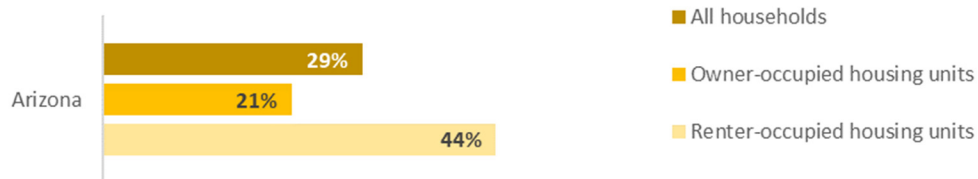
Data Source: U.S. Census Bureau. (2021). American Community Survey 5-year estimates 2016-2020, Table S1901. Retrieved from <https://data.census.gov/> on 1 Sept 2022. Figure credit: UA Community Research, Evaluation & Development (CRED) Team, 2023.

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



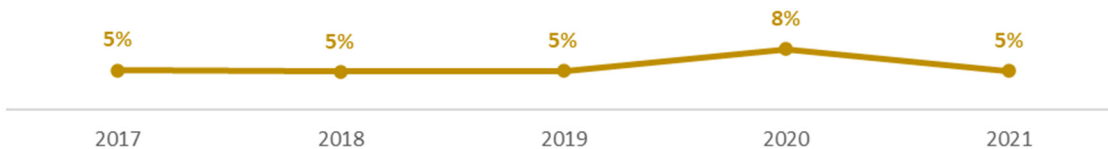
Data Source: U.S. Census Bureau. (2021). American Community Survey 5-year estimates 2016-2020, Table B17024. Retrieved from <https://data.census.gov/> on 1 Sept 2022. Figure credit: UA Community Research, Evaluation & Development (CRED) Team, 2023.

#### 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 Arizona



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 Arizona (2022)

1. Health Care and Social Assistance
2. Retail Trade
3. Accommodation & Food Service
4. Administrative & Waste Services
5. Educational Services

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 Arizona (2017-2020)

1. State of Arizona
2. Walmart
3. BannerHealth
4. United States Department of the Airforce
5. Frys Food Stores

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.

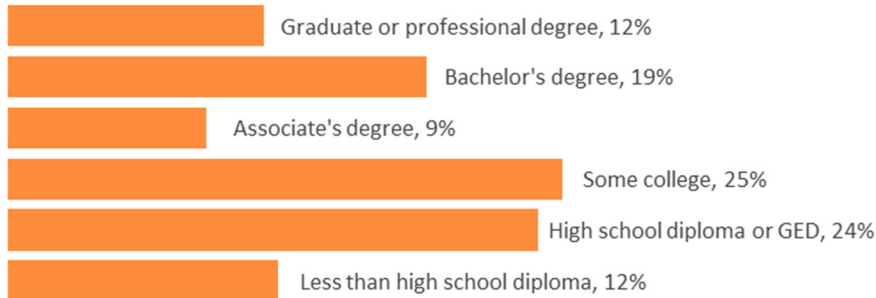
# University of Arizona Cooperative Extension Secondary Data Profile

## Arizona

### Education

#### Educational attainment, adults 25 and older

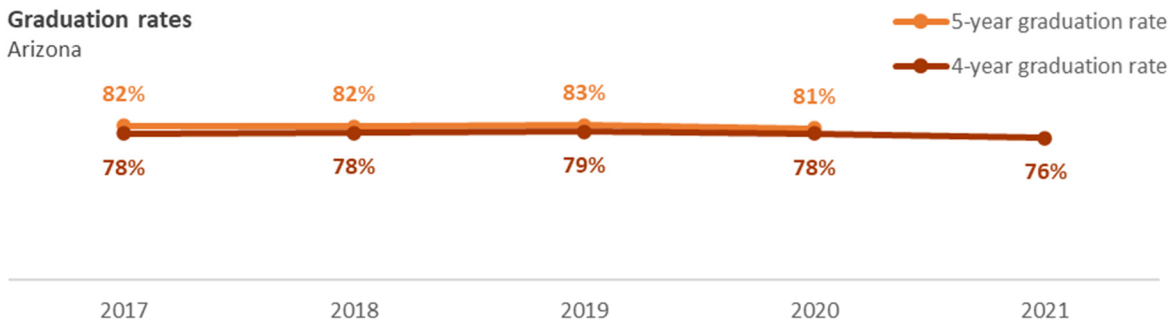
Arizona



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

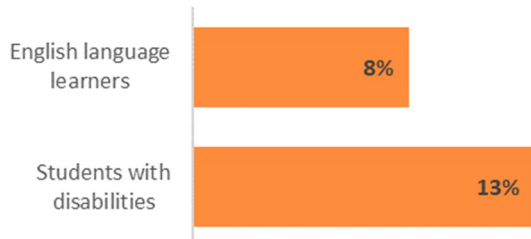
Arizona



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

Arizona



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

Arizona

6%

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

## Arizona

### Health

Number of individuals per primary care provider,  
2021  
Arizona

**747**

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  
Arizona

**2,543**

Data Source: Arizona Department of Health Services (2022). [Child care licensing dataset]. Retrieved from <https://azgeo-open-data-agis.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  
Arizona

**1.6**

Data Source: Arizona Department of Health Services (2022). [Child care licensing dataset]. Retrieved from <https://azgeo-open-data-agis.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.

Overall food insecurity rate, 2020  
Arizona

**11%**

Data Source: Feeding America (2020). [Food Insecurity Among Overall Ages in Arizona]. Retrieved from <https://map.feedingamerica.org/> on 21 November 2022. Figure credit: UA Community Research, Evaluation & Development (CRED) Team, 2023.

Number of individuals per dentist, 2021  
Arizona

**1,684**

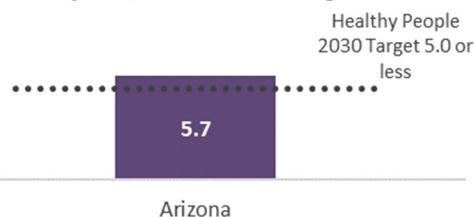
Data Source: Arizona Department of Health Services (2021). [Primary Care Area Statistical Profiles]. Retrieved from <https://www.azdhs.gov/prevention/health-systems-development/data-reports-maps/index.php#statistical-profiles-pca> on 21 November 2022. Figure credit: UA Community Research, Evaluation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

Slots in ADHS-licensed child care providers,  
November 2022  
Arizona

**267,251**

Data Source: Arizona Department of Health Services (2022). [Child care licensing dataset]. Retrieved from <https://azgeo-open-data-agis.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



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.

Child food insecurity rate, 2020  
Arizona

**16%**

Data Source: Feeding America (2020). [Food Insecurity Among Overall Ages in Arizona]. Retrieved from <https://map.feedingamerica.org/> on 21 November 2022. Figure credit: UA Community Research, Evaluation & Development (CRED) Team, 2023.



# University of Arizona Cooperative Extension Secondary Data Profile

## Arizona

### Agriculture

**Total farms, 2017**  
Arizona

**19,086**

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**  
Arizona

**32,796**

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**  
Arizona

**1,369**

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**  
Arizona

**95%**

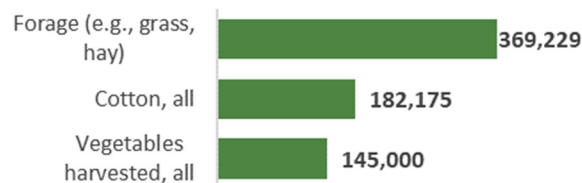
Data Source: United States Department of Agriculture (2017). [Census Agriculture Indicators]. Retrieved from [https://www.nass.usda.gov/Publications/AgCensus/2017/Online\\_Resources/County\\_Profiles/Arizona/](https://www.nass.usda.gov/Publications/AgCensus/2017/Online_Resources/County_Profiles/Arizona/)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

**Net fash farm income, 2017**  
Arizona

**\$18,231**

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**  
Arizona

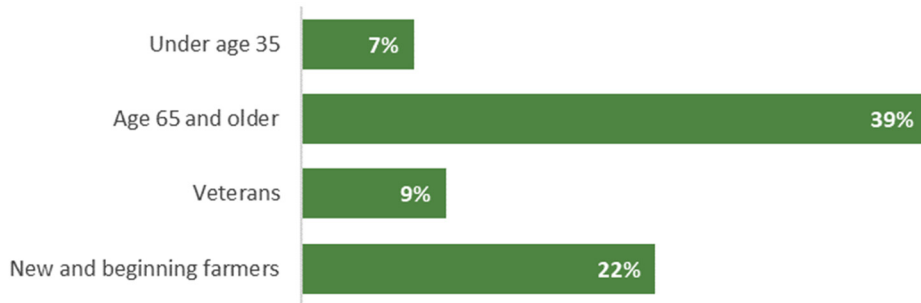


Data Source: United States Department of Agriculture (2017). [Census Agriculture Indicators]. Retrieved from [https://www.nass.usda.gov/Publications/AgCensus/2017/Online\\_Resources/County\\_Profiles/Arizona/](https://www.nass.usda.gov/Publications/AgCensus/2017/Online_Resources/County_Profiles/Arizona/)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

# University of Arizona Cooperative Extension Secondary Data Profile

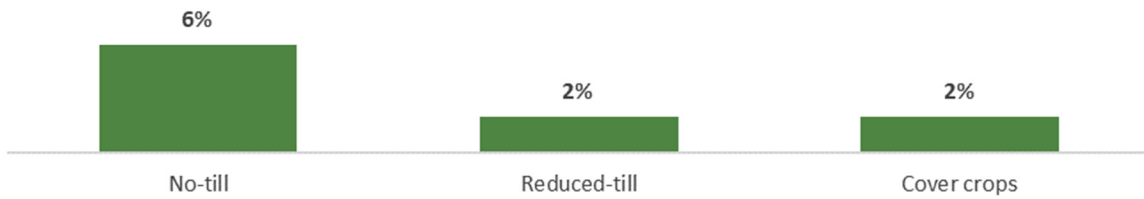
## Arizona

### 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

## Arizona

### Natural Resources

#### Water use by sector, 2015

Arizona



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

Arizona

240

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

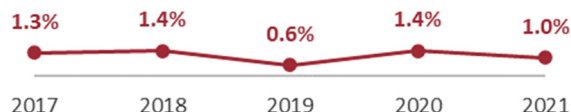
Arizona

31%

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)

Arizona



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.

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

Arizona



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.

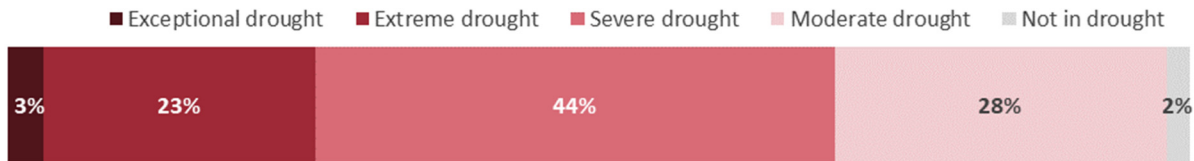


# University of Arizona Cooperative Extension Secondary Data Profile

## Arizona

### Percent of land in drought, July 2022

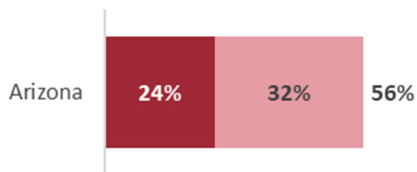
Arizona



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

■ Directly Exposed  
■ Indirectly Exposed



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.

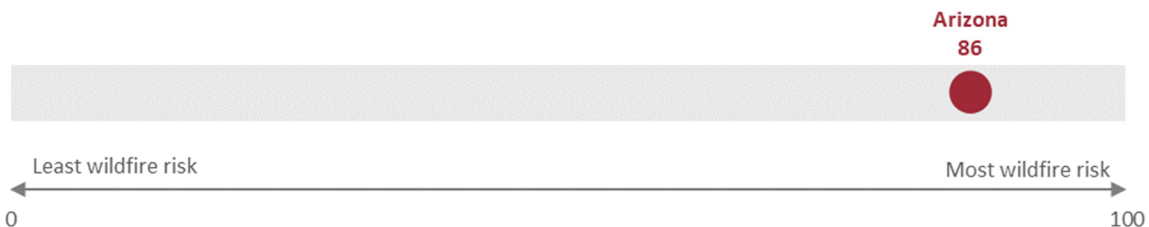
### Wildfires larger than 100 acres, 2014-2018

Arizona

# 410

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

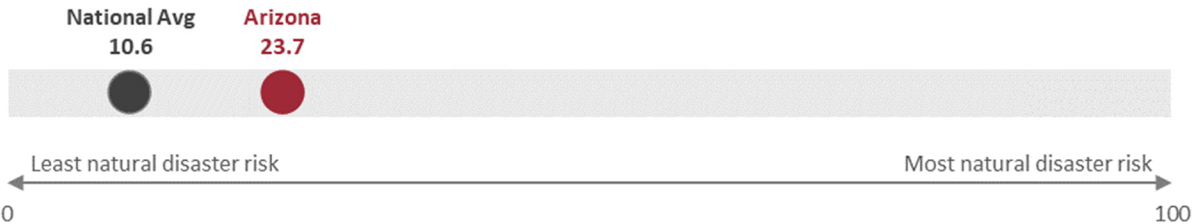


Data Source: United States Department of Agriculture, Forest Service (2022). [Wildfire risk to communities dataset]. Retrieved from <https://wildfirerisk.org/> on 28 November 2022. Figure credit: UA Community Research, Evaluation & Development (CRED) Team, 2023.

# University of Arizona Cooperative Extension Secondary Data Profile

## Arizona

### FEMA National Risk Index score, 2021



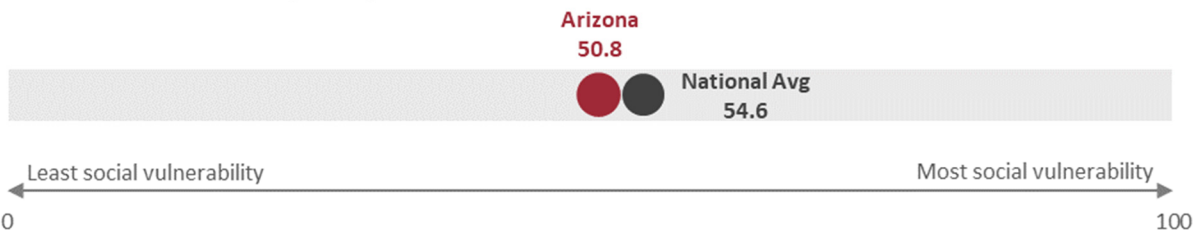
Data Source: Federal Emergency Management Agency (FEMA) (n.d.). [National Risk Index]. Retrieved from <https://hazards.fema.gov/nri/map> on 28 November 2022. Note: The National Risk Index identifies communities most at risk based on 18 natural hazards, expected annual losses from natural hazards, social 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.