ARIZONA DEPARTMENT OF HEALTH SERVICES

2025 Surveillance Highlights

12,371 reported cases of Valley fever

93.6 percent of cases were reported in 3 counties

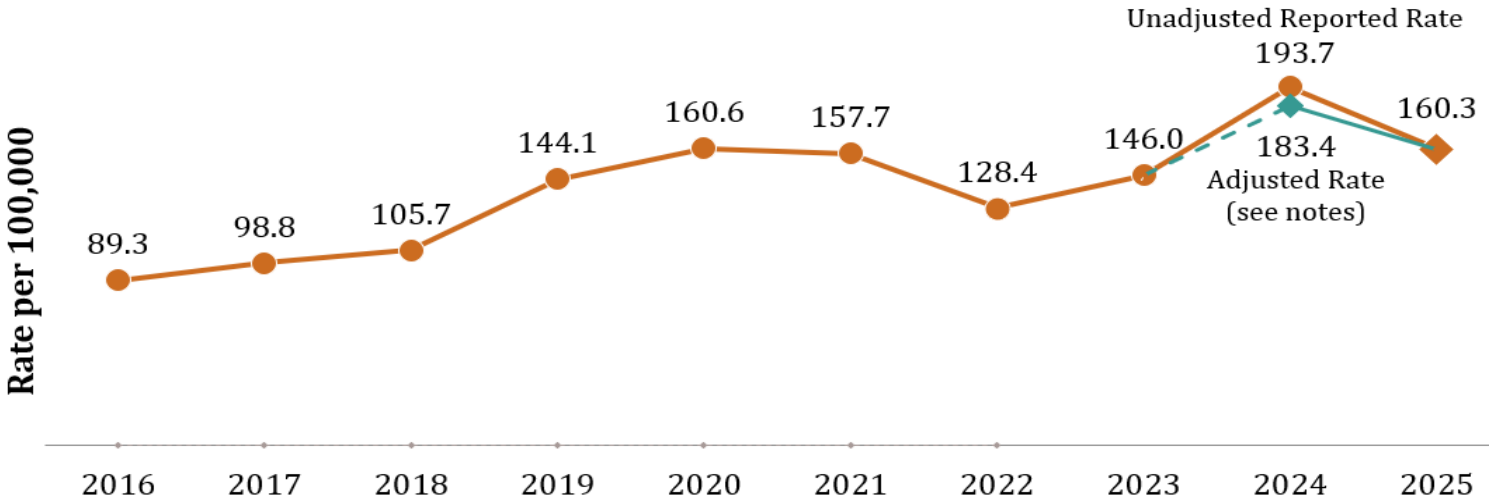
75 - 84 years and older is the age group with the highest case rate of infection per 100,000 population

842 hospitalizations with a primary diagnosis of Valley fever amounting to **$89.2 million** in charges with a median of **$62,001** per hospitalization

71 deaths attributable to Valley fever

County	2025 Cases
Apache	34
Cochise	92
Coconino	71
Gila	66
Graham	20
Greenlee	6
La Paz	24
Maricopa	8,816
Mohave	153
Navajo	91
Pima	1,588
Pinal	1,174
Santa Cruz	39
Yavapai	135
Yuma	62
Arizona	**12,371**

In the last decade, the incidence rate per 100,000 persons of reported Valley fever in Arizona has increased from **89.3 in 2016** to **160.3 in 2025**



Notes: The 2024 increase in reported cases is partly attributable to an estimated 787 false-positive Valley fever results caused by a malfunctioning batch of test kits across three Arizona laboratories. Additionally, all incidence rate calculations throughout this report rely on population denominators provided by the ADHS Health Status and Vital Statistics Section.

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Appendix

Table 1. Arizona reported cases and rates of Valley fever, 2006 to 2025

Year	Case Count	Rates per 100,000
2006	5,535	88.7
2007	4,832	74.9
2008	4,768	73.0
2009	10,233	155.1
2010	11,888	185.9
2011	16,472	255.8
2012	12,920	198.8
2013	5,861	90.2
2014	5,624	84.4
2015	7,622	112.8
2016	6,101	89.3
2017	6,885	98.8
2018	7,478	105.7
2019	10,358	144.1
2020	11,523	160.6
2021	11,489	157.7
2022	9,515	128.4
2023	10,990	146.0
2024	14,763	193.7
2025	**12,371**	**160.3**

Table 2. Reported cases and rates of Valley fever by County, 2025

County	Case Count	Rates per 100,000	2020 to 2024 Median Rates
Apache	34	51.5	53.0
Cochise	92	71.3	50.5
Coconino	71	47.5	36.6
Gila	66	122.4	106.9
Graham	20	49.7	69.9
Greenlee	6	61.9	31.4
La Paz	24	138.9	154.2
Maricopa	8,816	184.1	185.2
Mohave	153	66.2	70.7
Navajo	91	81.7	65.6
Pima	1,588	145.2	123.2
Pinal	1,174	233.8	225.9
Santa Cruz	39	76.0	51.6
Yavapai	135	53.2	52.7
Yuma	62	27.9	27.0
Arizona	**12,371**	**160.3**	**157.7**

Note: Rates for counties with fewer than 20 cases (such as Greenlee) can change quickly year to year and should be interpreted with caution.

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Disease Severity and Healthcare Impact

Note: These numbers are representative of separate events, not individual patients over time. Hospital stays or deaths may come from diagnoses in earlier years.

Emergency Department

273

Outpatient visits with a primary diagnosis of Valley fever

Total Charges: $3.5 million
Median Visit Charge: $7,740

Hospitalizations

842

Hospitalizations with a primary diagnosis of Valley fever

Total Charges: $89.2 million
Median Visit Charge: $62,001

Mortality

71

Deaths attributable to Valley fever

Note: Charges reflect gross billed amounts, which may be higher than actual costs of care or final repayments.

Table 3. Hospitalizations with a primary diagnosis of Valley fever by County, 2025

County	Hospitalization Count
Apache	2
Cochise	7
Coconino	4
Gila	4
Graham	1
Greenlee	0
La Paz	2
Maricopa	589
Mohave	4
Navajo	11
Pima	107
Pinal	95
Santa Cruz	2
Yavapai	8
Yuma	6

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Who is Affected?

Table 4. Reported cases of Valley fever by age category, 2025

Age Category	Case Count	Percent of Total
Less than 5 years	36	0.3%
5 to 14 years	286	2.3%
15 to 24 years	1,000	8.1%
25 to 34 years	1,252	10.1%
35 to 44 years	1,618	13.1%
45 to 54 years	1,736	14.0%
55 to 64 years	2,105	17.0%
65 to 74 years	2,215	17.9%
75 to 84 years	1,599	12.9%
85 years or older	499	4.0%
Unknown	25	0.3%

Chart 1. Rates of Valley fever by age category, 2025

Values represent incidence rates per 100,000 population.

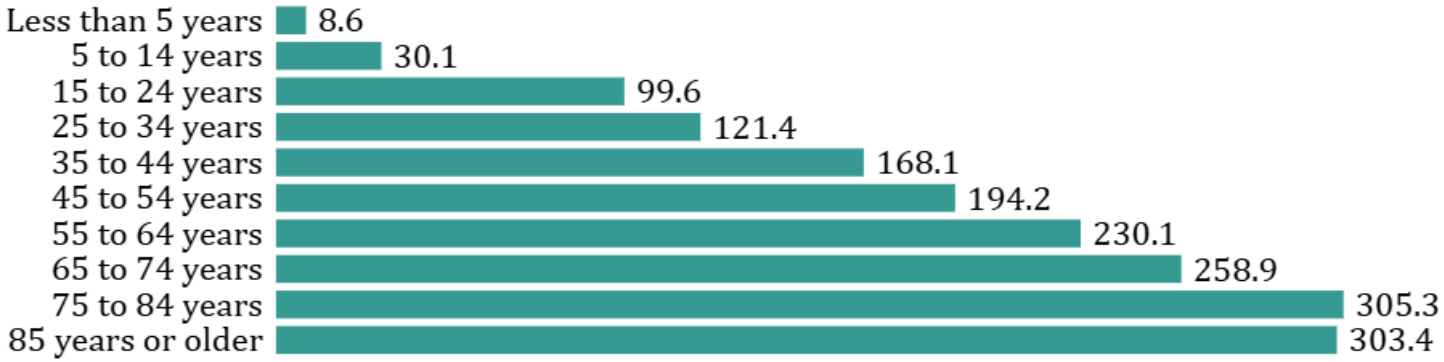


Table 5. Reported cases and rates of Valley fever by sex at birth, 2025

Sex at Birth	Case Count	Percent of Total	Rates per 100,000
Male	6,107	49.4%	159.2
Female	6,250	50.5%	161.0
Unknown	14	0.1%	---

Table 6. Reported cases and rates of Valley fever by race/ethnicity, 2025

Rates are calculated from 7,514 cases with known race/ethnicity (60.7% completeness).

Race/Ethnicity	Case Count	Percent of total with known Race/Ethnicity	Rates per 100,000
Asian or Pacific Islander, non-Hispanic	273	3.4%	111.1
Black or African American, non-Hispanic	535	6.7%	74.1
Hispanic or Latino	1,836	22.9%	141.9
Native American or Alaskan Native, non-Hispanic	348	4.3%	119.3
White, non-Hispanic	4,522	56.4%	82.2
Other Race	508	6.3%	--
Unknown	4,349	--	--