

Arizona Tuberculosis Disease

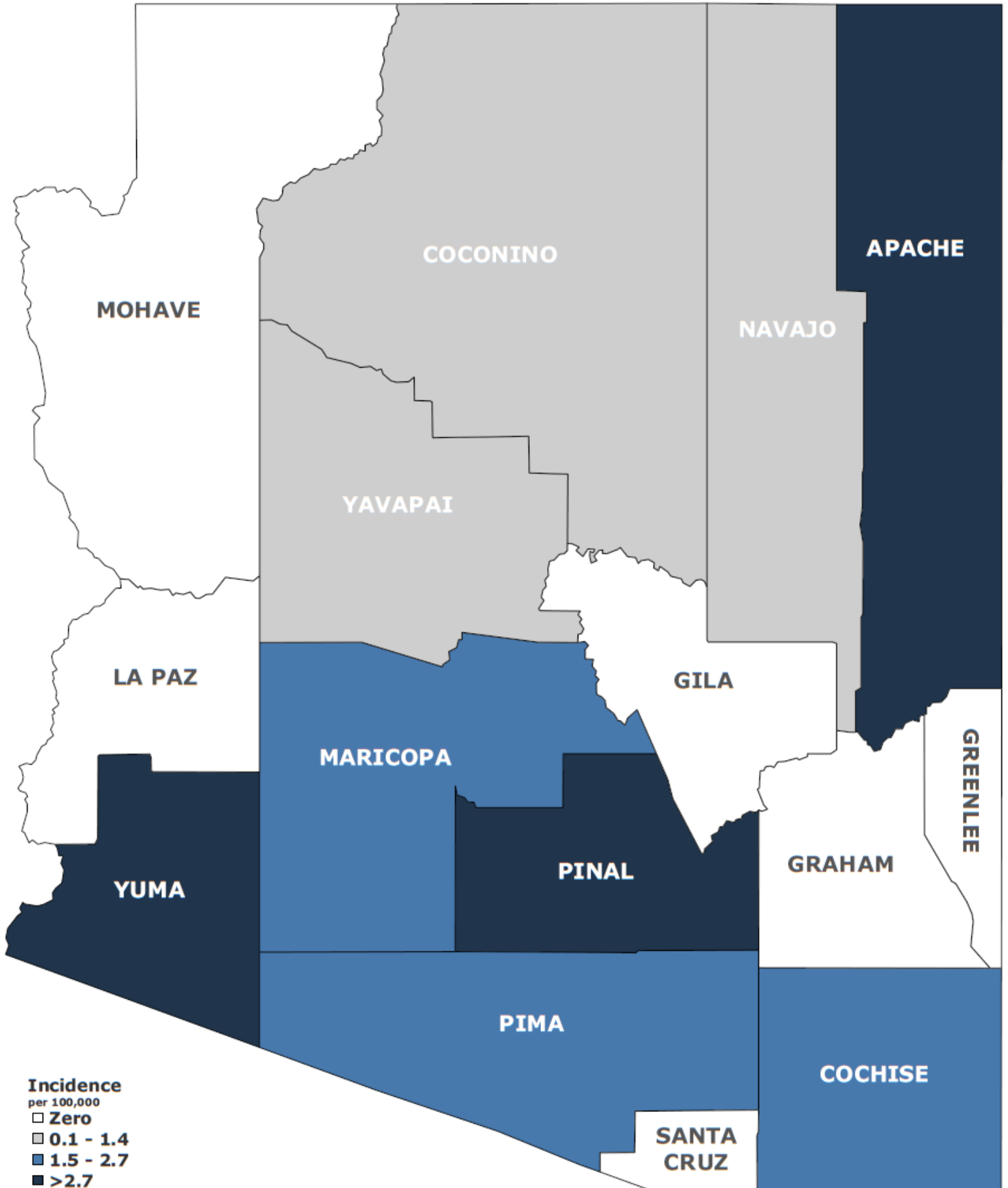
Case Count & Incidence, 2019

County	Case Count 2019	Population 2019	2019 Incidence Rate per 100,000	Incidence Rate 5-yr average
Apache	4	71,808	5.57	4.98
Cochise	2	130,808	1.53	1.55
Coconino	2	147,275	1.36	2.22
Gila	0	55,159	--	1.10
Graham	0	38,476	--	1.57
Greenlee	0	10,375	--	--
La Paz	0	22,085	--	0.94
Maricopa	87	4,367,835	1.99	2.21
Mohave	0	216,985	--	0.67
Navajo	1	112,825	0.89	1.07
Pima	28	1,044,675	2.68	2.64
Pinal	41	455,210	9.01	8.25
Santa Cruz	0	53,161	--	1.18
Yavapai	1	232,386	0.43	0.54
Yuma	17	229,957	7.39	7.67
Arizona	183	7,189,020	2.55	2.69
U.S.	8,920	n/a	2.7	2.8

*Population data obtained from: <https://www.azcommerce.com/media/1544705/pop-estimates-1980-2019wc.xlsx>

‡ Based on provisional data; sourced April 17th, 2020

Arizona Tuberculosis Disease County Incidence Map, 2019



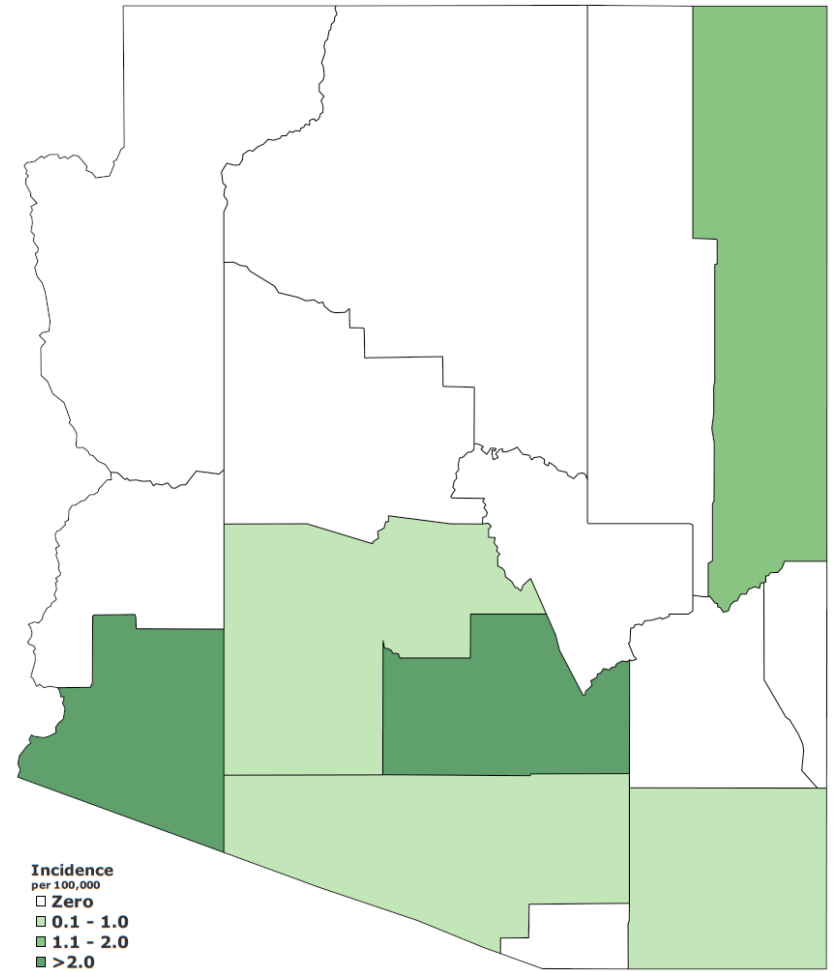
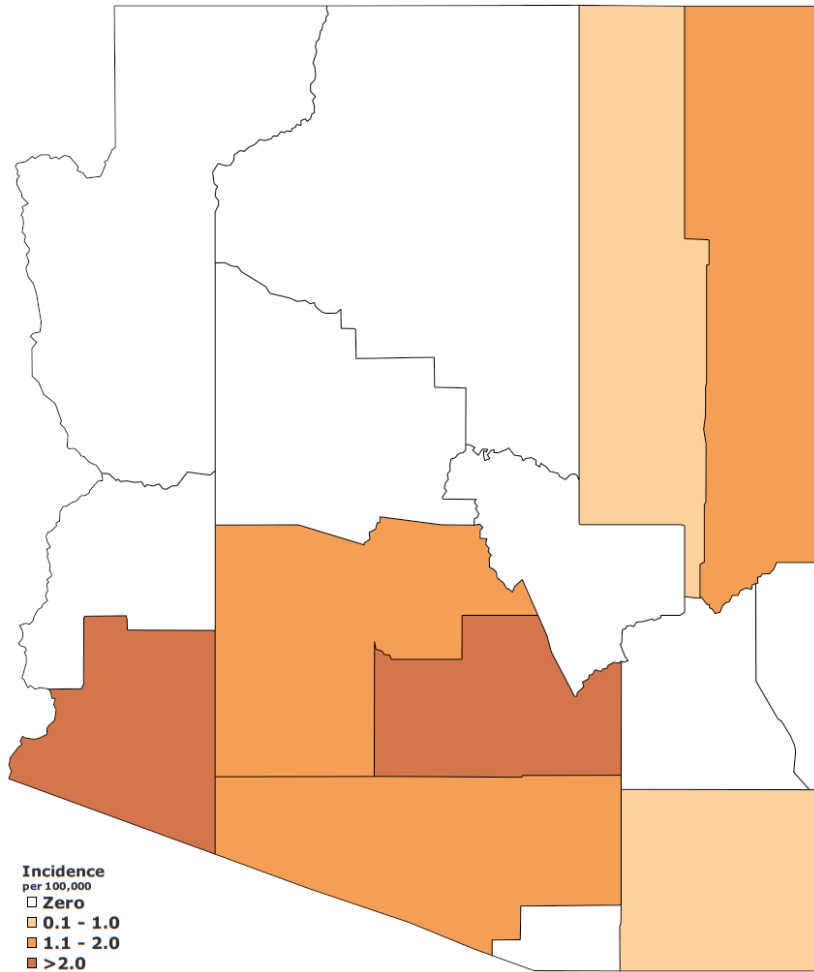
Incidence
per 100,000

- Zero
- 0.1 - 1.4
- 1.5 - 2.7
- >2.7

*Based on provisional data; sourced Mar 11th, 2020

Around **60%** of persons diagnosed with TB disease were **Pulmonary Culture Positive** in 2019.

Sputum Smear & Culture Positivity occurred in **<35%** of persons diagnosed with TB disease in 2019.



<u>Pulmonary Culture Positive</u>		<u>Sputum Smear & Culture Positive</u>	
Incidence	Count	Count	Incidence
1.39	1	1	1.39
0.76	1	1	0.76
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
1.42	62	36	0.82
0	0	0	0
0.89	1	0	0
1.15	12	8	0.77
5.71	26	11	2.42
0	0	0	0
0	0	0	0
5.22	12	6	2.61
1.60	115	63	0.88
		Arizona	

*Based on provisional data; sourced Mar 11th, 2020