

Arizona Tuberculosis Disease

Case Count & Incidence, 2018

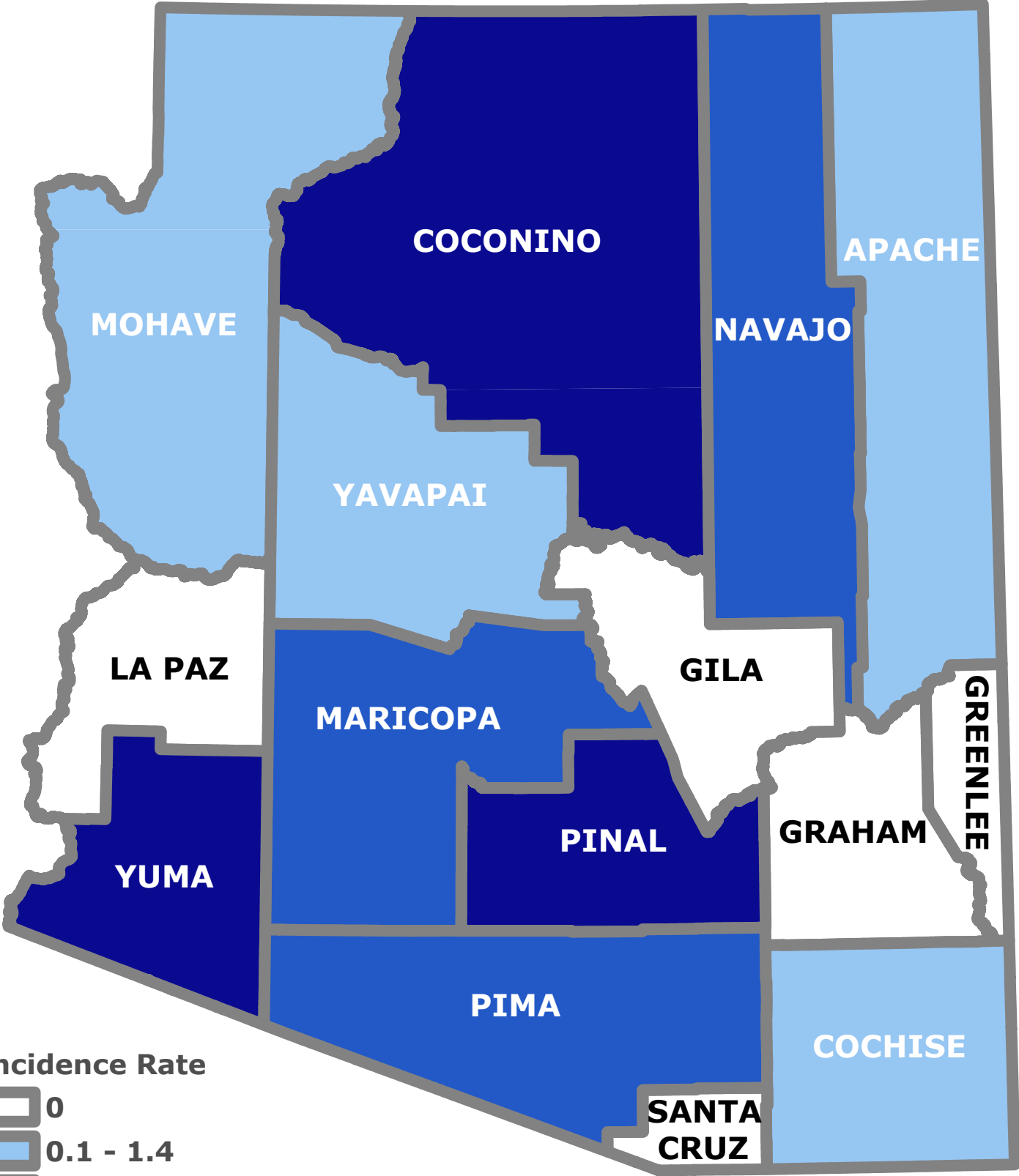
| County | Case Count 2018 | Population 2018 | 2018 Incidence Rate per 100,000 | Incidence Rate 5-yr average |
|----------------|--------------------|-----------------|---------------------------------|-----------------------------|
| Apache | 1 | 73,330 | 1.36 | 5.26 |
| Cochise | 1 | 130,319 | 0.77 | 1.40 |
| Coconino | 5 | 145,564 | 3.43 | 2.52 |
| Gila | 0 | 54,946 | -- | 1.84 |
| Graham | 0 | 38,126 | -- | 1.57 |
| Greenlee | 0 | 10,506 | -- | -- |
| La Paz | 0 | 21,890 | -- | 0.94 |
| Maricopa | 95 | 4,294,460 | 2.21 | 2.26 |
| Mohave | 2 | 212,948 | 0.94 | 0.77 |
| Navajo | 2 | 112,746 | 1.77 | 0.90 |
| Pima | 19 | 1,034,201 | 1.84 | 2.74 |
| Pinal | 41 | 440,591 | 9.31 | 8.31 |
| Santa Cruz | 0 | 52,390 | -- | 1.59 |
| Yavapai | 2 | 228,970 | 0.87 | 0.54 |
| Yuma | 10 | 225,212 | 4.44 | 7.89 |
| Arizona | 178 | 7,076,199 | 2.52 | 2.76 |
| U.S. | 9,029 [¥] | n/a | 2.76 [¥] | 2.88 [¥] |

*Population data obtained from: <https://population.az.gov/sites/default/files/documents/files/pop-estimates2018-04pla.pdf>





[¥] Based on provisional data; sourced Feb 11th, 2019

Arizona Tuberculosis Disease

County Incidence Map, 2018

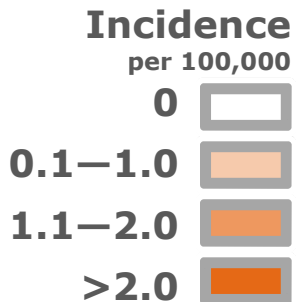
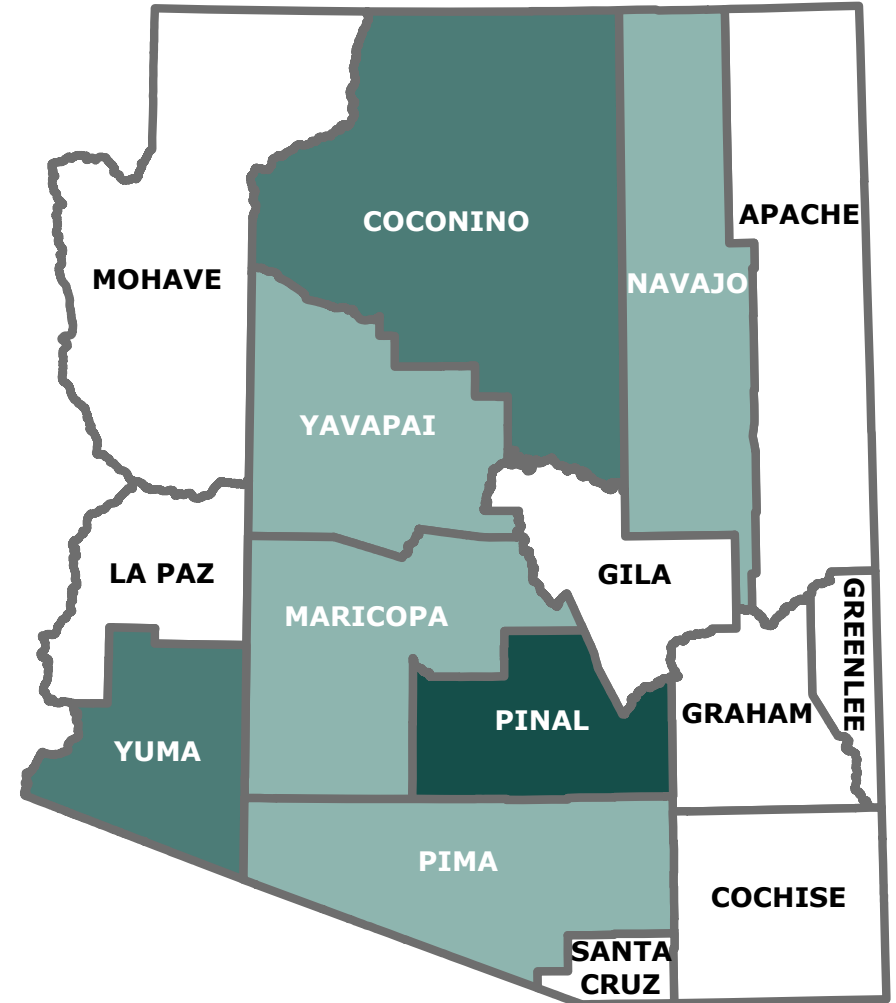
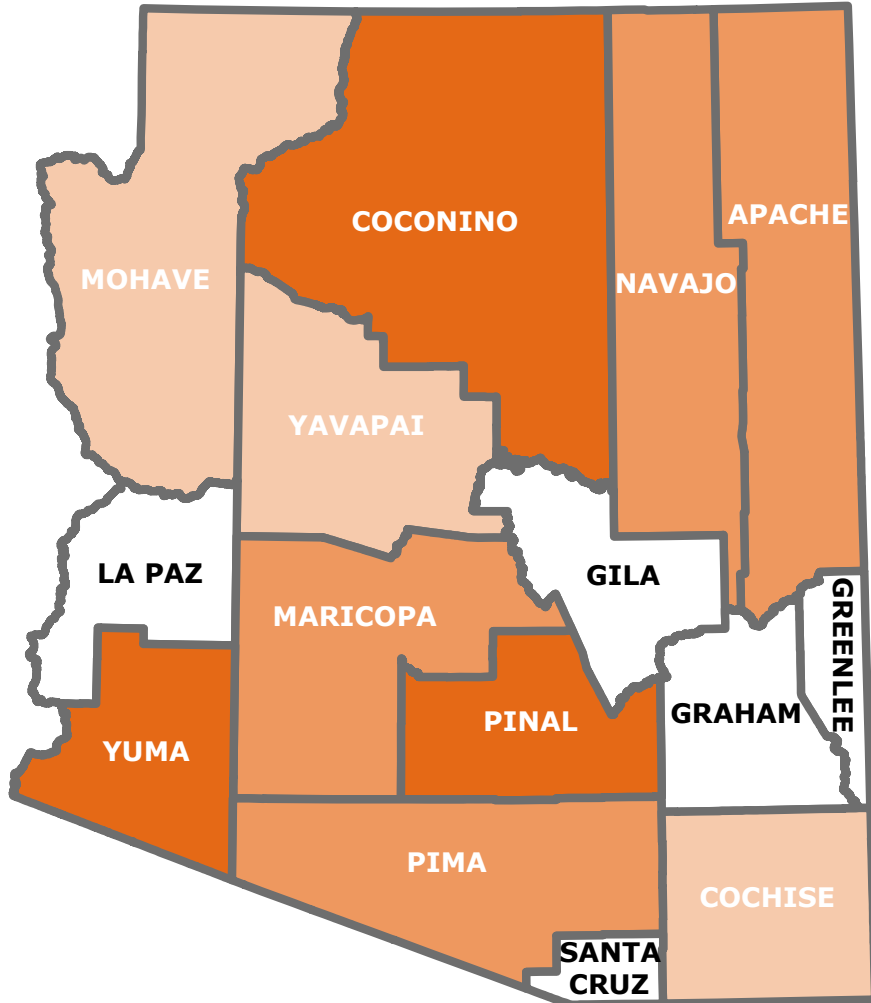


Incidence Rate

-  0
 -  0.1 - 1.4
 -  1.5 - 2.8
 -  > 2.8
- per 100,000

Around **70%** of persons diagnosed with TB disease were **Pulmonary Culture Positive** in 2018.

Sputum Smear & Culture Positivity occurred in **<30%** of persons diagnosed with TB disease in 2018.



Pulmonary Culture Positive

| Incidence | Count |
|-------------|------------|
| 1.36 | 1 |
| 0.77 | 1 |
| 2.06 | 3 |
| 0.00 | 0 |
| 0.00 | 0 |
| 0.00 | 0 |
| 0.00 | 0 |
| 1.58 | 68 |
| 0.94 | 2 |
| 1.77 | 2 |
| 1.35 | 14 |
| 5.90 | 26 |
| 0.00 | 0 |
| 0.87 | 2 |
| 4.00 | 9 |
| 1.81 | 128 |

Sputum Smear & Culture Positive

| Count | Incidence |
|-----------|-------------|
| 0 | 0.00 |
| 0 | 0.00 |
| 2 | 1.37 |
| 0 | 0.00 |
| 0 | 0.00 |
| 0 | 0.00 |
| 0 | 0.00 |
| 27 | 0.63 |
| 0 | 0.00 |
| 1 | 0.89 |
| 8 | 0.77 |
| 9 | 2.04 |
| 0 | 0.00 |
| 1 | 0.44 |
| 3 | 1.33 |
| 51 | 0.72 |

