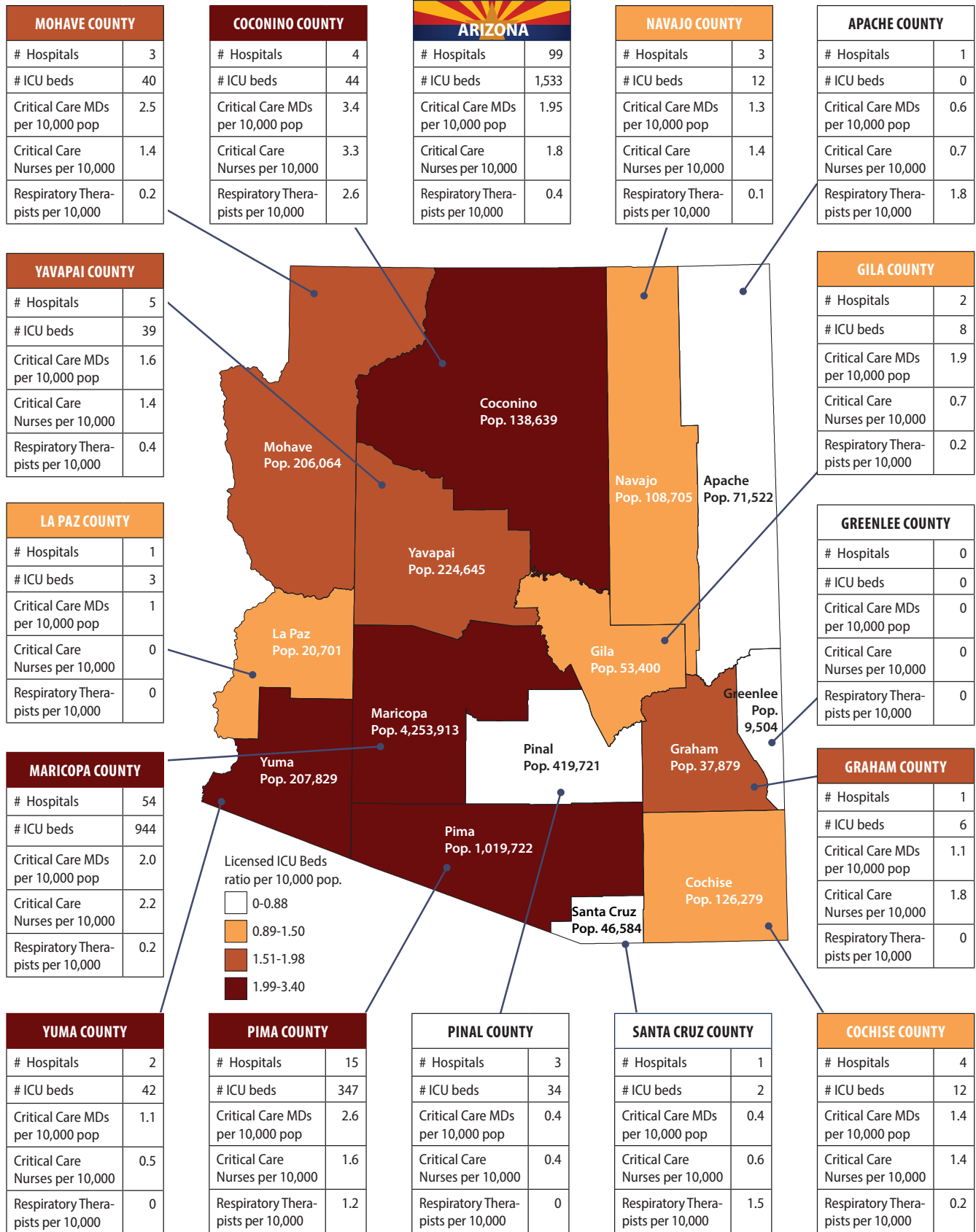
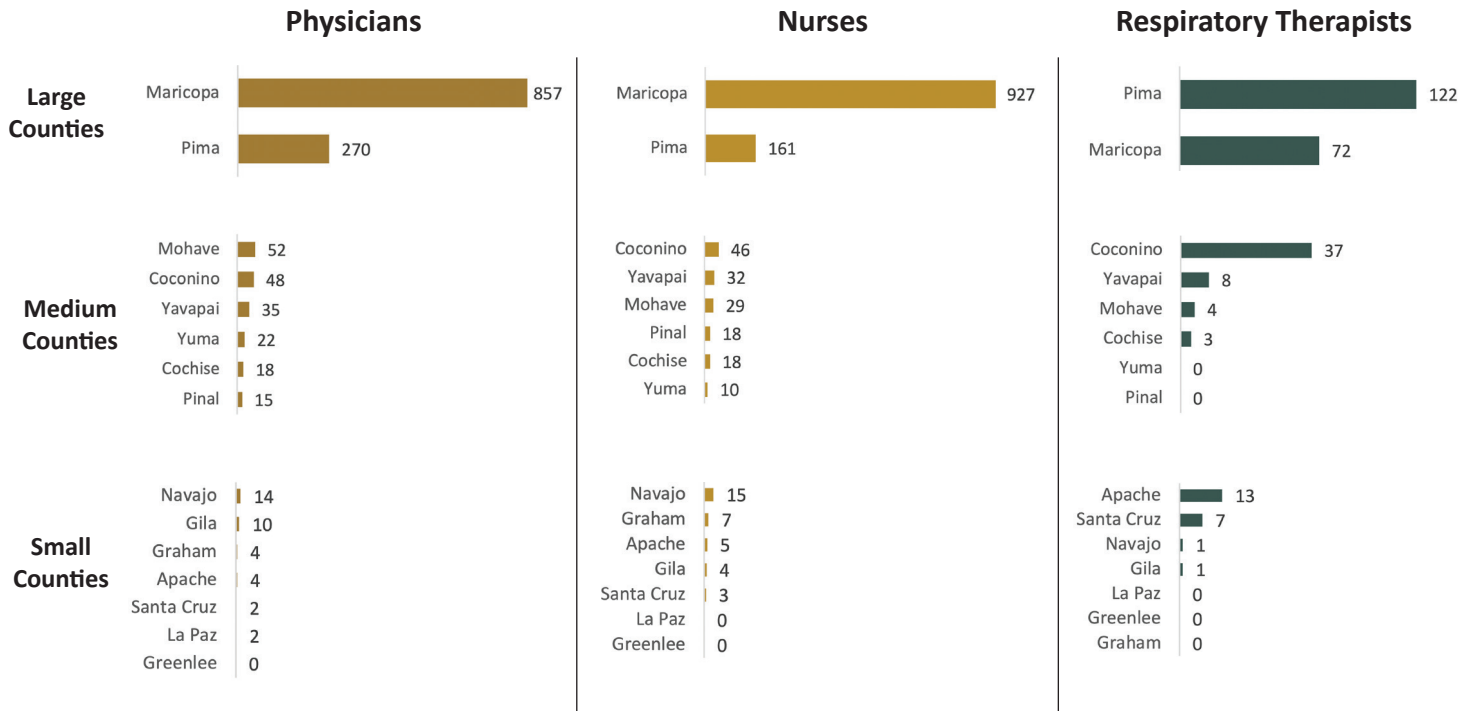


Hospitals, ICU Beds, Critical Care Physicians, Critical Care Nurses & Respiratory Therapists

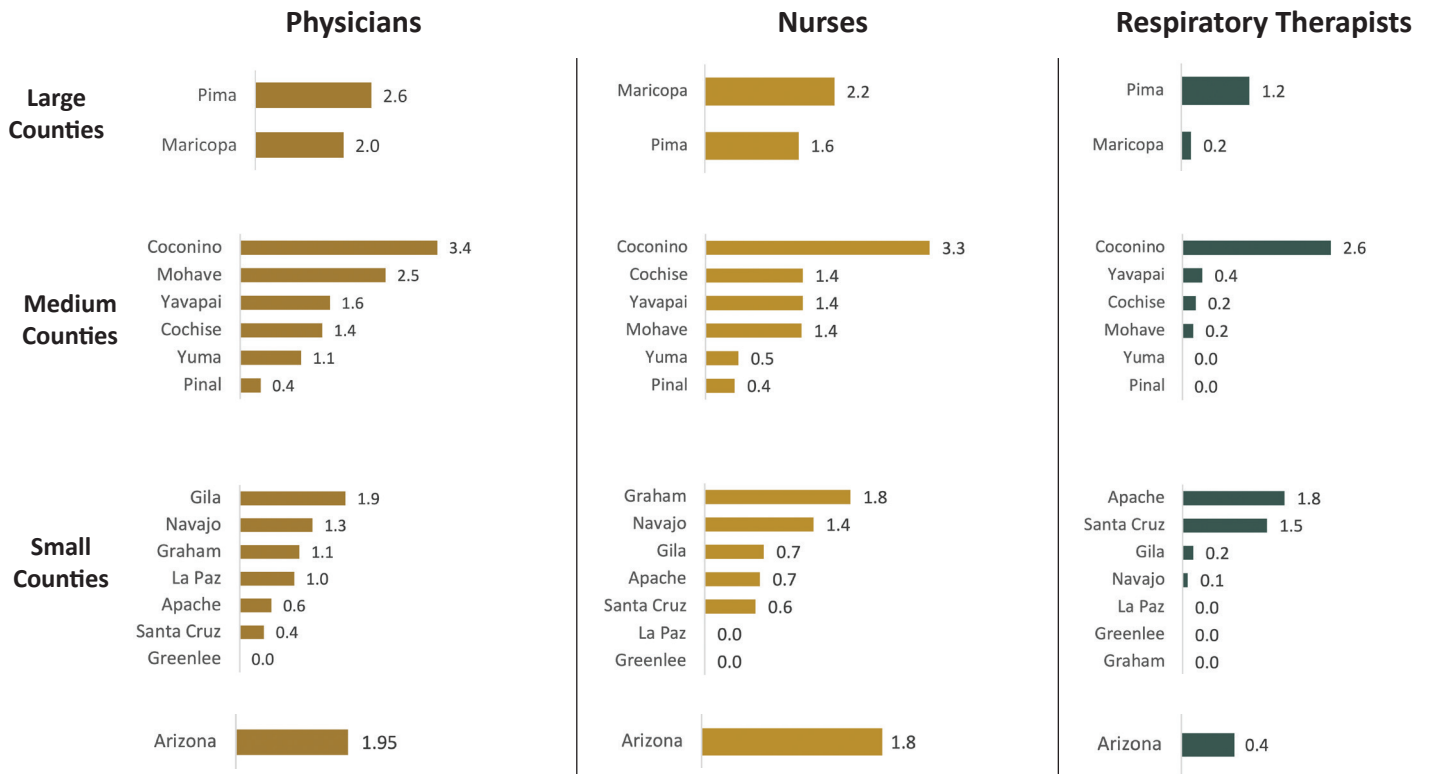


Note 1: The hospital and ICU data for the table on p. 1 and this map are from the ADHS Uniform Accounting Report data 2018. Not all hospitals submit this report, so this data does not include federal, Indian Health Service, or PL-638 tribal facilities. There are 3 additional hospitals of these types in Apache, Maricopa, and Navajo counties; 2 in Pima county; and 1 in Cochise, Coconino, Gila, La Paz, Pinal, Yavapai, and Yuma counties. Some of these facilities may have ICU beds that are not included in this data because they are not reported in the UAR. This data is likely an undercount of total available ICU beds and inquiries regarding the most recent data should be made to ADHS.

Total Critical Care Workforce by County



Critical Care Workforce Ratio per 10,000 Population by County



METHODS & DATA

- This brief relies on multiple data sources to understand the number of hospitals, ICU beds, and the critical care workforce.
- The workforce data is from state sources, the Arizona Medical Board (2019) and the Arizona Nursing Board (2020). Physicians who reported their first Area of Interest (AOI) as critical care followed by a second AOI of emergency medicine, pulmonary medicine, internal medicine etc. were included. The critical care nurse workforce represented in this brief includes Advanced Practice Registered Nurses (APRN) with critical or acute care specialty and APRN-CRNAs (Certified Registered Nurse Anesthetist).
- The data for respiratory therapists is from a federal source, the National Plan and Provider Enumeration System (NPPES) (2020). Respiratory therapists were identified using the NPPES taxonomies of registered or certified respiratory therapists.
- The hospital facility data is from the ADHS Uniform Accounting Reports (UAR) (2018), it is important to know that this data does not include data from federal or tribal facilities so may represent an undercount.
- County population data is from the U.S. Census, American Community Survey (2019). Counties are grouped according to their National Center for Health Statistics urban-rural classification for counties. We make two changes we group Pima county with the large size counties and Pinal county with the medium size counties. Large indicates the large central metro and medium metro counties (NHSC = 1,3); Medium indicates the small metro counties (NHSC=4) and the large fringe metro county, and small indicates the large and small rural counties (NHSC = 5,6).

County Name	NCHSURC	NCHSURC Code Description	Designation in Brief
Apache	6	Non-Core (small rural)	Small
Cochise	4	Small metro	Medium
Coconino	4	Small metro	Medium
Gila	5	Micropolitan (large rural)	Small
Graham	5	Micropolitan (large rural)	Small
Greenlee	6	Non-Core (small rural)	Small
La Paz	6	Non-Core (small rural)	Small
Maricopa	1	Large central metro	Large
Mohave	4	Small metro	Medium
Navajo	5	Micropolitan (large rural)	Small
Pima	3	Medium metro	Large
Pinal	2	Large fringe metro	Medium
Santa Cruz	5	Micropolitan (large rural)	Small
Yavapai	4	Small metro	Medium
Yuma	4	Small metro	Medium

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