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United States Atlas of the Surgical Workforce

This poster will provide an overview of United States Atlas of the Surgical Workforce developed by the American College of Surgeons Health Policy Research Institute at the University of North Carolina at Chapel Hill. The Atlas provides a picture of the supply and geographic distribution of physicians and institutions providing surgical services in an effort to help practitioners, policy makers, and patients anticipate current and future distribution and identify places with limited access to surgical services. The Atlas allows users to view the US distribution and percent change in ratio per 100,000 population of total surgeons, surgical subspecialty groupings, total physicians, and primary care physicians at the state and county level. County-level demographic and health indicator variables have been added and will be available shortly. These variables include, but are not limited to, population (total, age 0-19, age 65+), number of hospital beds per population, availability of surgical service (y/n), and number of Medicare eligibles. In 2011-2012, HPRI will add point-level facility data (hospitals/burn centers/trauma centers and availability of surgical services), potential surgical Health Professional Shortage Areas, and “calculators” of surgical supply from the surgical workforce projection model described below.