

DSRIP Workforce Explanation Center for Health Workforce Studies

The two workforce files for each region consist of a pdf with maps of Health Professional Shortage Areas (HPSAs) by type of HPSA (primary care, dental care, and mental health) and an Excel file. The Excel file includes three worksheets:

- Count of HPSAs (“HPSAs”) by county within a region;
- Listing of facility HPSAs (“Facility HPSAs”) by county within a region; and
- Count of physicians (“Physicians”) by zip code by county within a region.

Count of HPSAs (“HPSAs”)

The first chart on this worksheet counts the type of HPSAs within a region by county and by the type of designation (geographic, special population, facility, and Native American). The worksheet also includes the following demographic information from the 2008-2012 American Community Survey, 5 year estimates.

- Total county population;
- Percent of the county population 65 years of age and above;
- Percent of the county population who are racial/ethnic minorities; and
- Percent of the county population below 100% of the federal poverty level.

The second, third, and fourth charts in this worksheet counts the number of HPSAs by type (primary care, dental care, and mental health) and by designation (special population, geographic, facility, and Native American). The charts include the estimated percent of the county population covered by special population or geographic designations. There are no population counts associated with facility or Native American designations.

The source for all HPSA information is the Health Resources and Services Administration (HRSA) Data Warehouse.

Listing of facility HPSAs (“Facility HPSAs”)

This worksheet lists the facility designations, including those that are automatic designations by type (primary care, dental care, and mental health) by county. FQHCs designations are only listed in the county of the main FQHC site and are not listed in other counties which may include satellite locations.

Count of physicians (“Physicians”)

This worksheet provides a count of actively practicing physicians by zip code within a county grouped by physician specialty. This data includes all physicians, regardless of setting. The specialty groupings are:

- Pediatricians (general pediatricians);
- Pediatric Subspecialties (pediatricians listing pediatric cardiovascular disease, endocrinology, medical oncology, etc. as their primary specialty);

- Obstetrics/Gynecology (obstetricians and gynecologists and gynecology only);
- Other Primary Care (family practitioners, general practitioners, general internists, and geriatricians);
- Other IM Subspecialties (internists listing cardiovascular disease, endocrinology, medical oncology, etc. as their primary specialty);
- Surgery (any physician listing general surgery or a surgical subspecialty);
- Mental Health (psychiatrists and child and adolescent psychiatrists); and
- Other or Missing (all other subspecialties not listed above and any record with a missing specialty).

Under the federal shortage area guidelines, primary care providers include pediatrics, obstetrics/gynecology, family practice/general practice, general internal medicine, and geriatrics. Pediatricians and obstetricians/gynecologists were broken out to assist planners in documenting potential need for children/adolescents and women but should be included in any broader analysis of primary care need.

The source of the physician counts is the Center for Health Workforce Studies, Physician Re-registration Survey.

If you have any questions regarding these data, please direct questions to Center staff at chws@health.ny.gov or (518) 402-0250.