

Delaware Healthcare Workforce Vital Statistics

Delaware Health Force Team

Data

This section's data contains workforce vital statistics as collected in the DELPROS system. It is important to note that it does NOT cover the entire healthcare workforce, some of which is not licensed through this system, and others who are not directly licensed by any entity at this time. For instance, Certified Nursing Assistants (CNAs) are not licensed by DELPROS, nor are Community Health Workers (CHWs) or Direct Service Providers (DSPs).

Some types of facilities are licensed through DELPROS, while others are licensed through the Department of Health and Social Services Office Division of Healthcare Quality, Office of Health Facilities Licensing and Certification. We credit that office for providing a significant portion of facilities data found in this report.

The following is entirely based on the data contained within the DELPROS system, and therefore we make no claims to its accuracy or completeness *except where noted*. For instance, DELPROS does ask about gender when an individual registers, however it is not a required field, and therefore most sections will show a percent of persons who did not state their gender. DELPROS itself does not collect information regarding race and ethnicity, therefore this report does not contain that information. DELPROS does ask for date of birth, and we were supplied with year of birth only so provide a level of privacy to the licensees of the State licensing system. DELPROS does not collect information on languages spoken, therefore we do not report on that information. That said, race, ethnicity, languages spoken, and a variety of other characterizes of the healthcare workforce are essential data points to be considered in future reports as that information is collected.

The section is alphabetical by Division of Professional Regulation board name, which is then followed by information from the Office of Health Facilities Licensing and Certification. All information and tables contained in the following section is based on data from June 2022. Each section starts with objective of the Board which oversees a given area of licenses. Sometimes, but not always, this is followed by additional detail on the types of licensure granted under that board.

- Board of Chiropractic
- Board of Dentistry and Dental Hygiene
- Board of Dietetics/Nutrition
- Board of Funeral Services
- Board of Massage and Bodywork
- Board of Medical Licensure and Discipline
- Board of Nursing
- Board of Examiners of Nursing Home Administrators
- Board of Occupational Therapy Practice

- Board of Examiners in Optometry
- Board of Pharmacy
- Board of Physical Therapists and Athletic Trainers
- Board of Podiatry
- Board of Mental Health and Chemical Dependency Professionals
- Board of Examiners of Psychologists
- Board of Social Work Examiners
- Board of Speech Pathologists, Audiologists, and Hearing Aid Dispensers
- Board of Veterinary Medicine
- Controlled Substance Advisory Committee

Methods

There are charts on active licenses, gender, year of birth and related conjecture one when individuals of a certain age may retire, and facing pages with numerical and visual distributions of providers by ZIP code. We use the primary license application ZIP code as the best available proxy for approximate location within Delaware, and acknowledge that a margin of error is inherent in this method. There are also a small number of providers who provided a ZIP code outside of the State of Delaware, which further compounds the absolute accuracy of our methodology.

Charts were created in Salesforce and maps created in ArcGIS.

Charts

To save space, we removed secondary labeling on the y-axis (i.e., “ZIP code”). In so doing, we freed up significant space to make some charts larger and more legible. The x-axis on all charts is always the number of licensed individuals or entities. The bars on the charts are proportional to the number they represent, and therefore to each other.

Maps

The Workforce Subcommittee Chairs and report writers reviewed a number of options for the images used to represent where types of licensed individuals and facilities are located. By consensus we arrived at the decision to use a non-weighted heatmap. The heatmaps are an exact representation of the data provided on the facing page. The maps are also subdivided by ZIP codes rather than census tracts to broaden they accessibility to a wide audience who many not be as familiar with census tract information. Counties are demarcated by different background colors.

In all cases, maps only look at the ZIP code level (the exception is the facilities section of the report). The location of the center of any ZIP code is solely determined by ArcGIS defaults, and in no manner implies actual location of any one (or more) individuals or facilities.

The size of the area representing licenses has no relation to the number of licenses or to their “reach” in that area. They only bring attention to the map and areas with, or without, licensed individuals or institutions.

These maps are presented to give a sense, based on the primary ZIP code listed for each DELPROS license, of where licensed individuals and institutions are physically located.

Please note that ZIP codes are being used as a proxy for provider or institution location and should not be considered definitive. For instance, while an institution can have one license per location, a provider (and especially physicians and nurses) may have multiple locations associated with their license. This was a limitation of the data provided for this first report which we hope to address in future reports as we become more granular in licensing information.

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