

INDIANA'S PHARMACIST WORKFORCE: SUPPLY AND DEMAND



NATIONAL AVERAGE

The U.S. Bureau of Labor Statistics predicts that employment for Pharmacists will grow at **+2.6%** nationally between 2022 and 2032.¹



INDIANA

The Indiana Department of Workforce Development projects an average percent change of **-7%** or a decrease of 417 Pharmacist jobs over a ten-year period (2020–2030)



COUNTY DEMAND

8 counties have an estimated percent increase of 15% or greater in this time period:

- Ripley (+110%)
- Steuben (+42%)
- Hendricks (+29%)
- Huntington (+22%)
- Rush (+22%)
- Jefferson (+16%)
- Wayne (+16%)
- Dubois (+16%)

QUICK FACTS

2020 Jobs: 5,991

2030 Jobs: 5,574

2020-2030 Openings: 2,295 (Avg. Annual Openings: 251)

2020 – 2030 Growth Jobs: 299

2020 – 2030 Replacement Jobs: 1,996

DEMAND DATA DEFINED

Percent Change: The overall change in total jobs between a time period.

Job: Any position in which a worker provides labor in exchange for monetary compensation. Represents jobs, not workers (1 worker may hold many jobs) or full-time equivalency (full-time and part-time jobs are counted equally). Self-employed are included, but unpaid workers are not.

Openings: Total openings = sum of Growth jobs + Replacement jobs

Growth: New jobs in an occupation.

Replacement Jobs: Workers permanently leaving an occupation. Replacements excludes individuals working in the same occupation but a different geographic region and excludes individuals switching to a different employer.

It is important to note that workforce supply data can be quantified through various mechanisms. This brief focuses on employment data which is sourced from employers. Licensing data is another common source of supply data. In the comparable year (2020), Indiana had 6,387 licensed pharmacists compared to the 5,991 jobs cited in labor estimates.

COMMON DEMAND DATA SOURCES:

The most widely accepted sources for demand data include 1) Emsi (formerly known as Burning Glass) for industry data and staffing patterns, and 2) occupational estimates from the federal Bureau of Labor Statistics. The Indiana Department of Workforce Development uses both sources to examine trends in Indiana occupations' supply and demand over time.

OTHER DEMAND SOURCES:

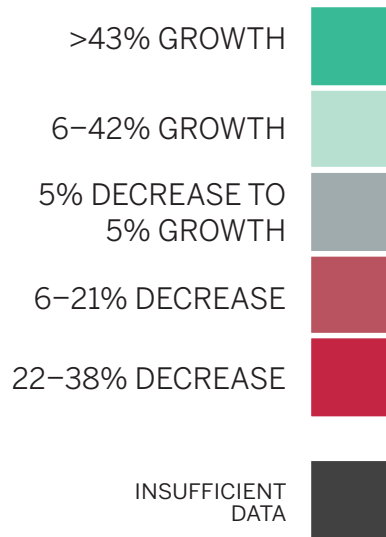
Employers generally understand the labor environment and health workforce demand before any other source. An emerging trend in workforce development is the use of employer "sentinels" to report on emerging workforce needs. The State of Washington uses this model to keep close tabs on workforce demand trends in the health sector through the Washington Health Workforce Sentinel Network.

Sources:

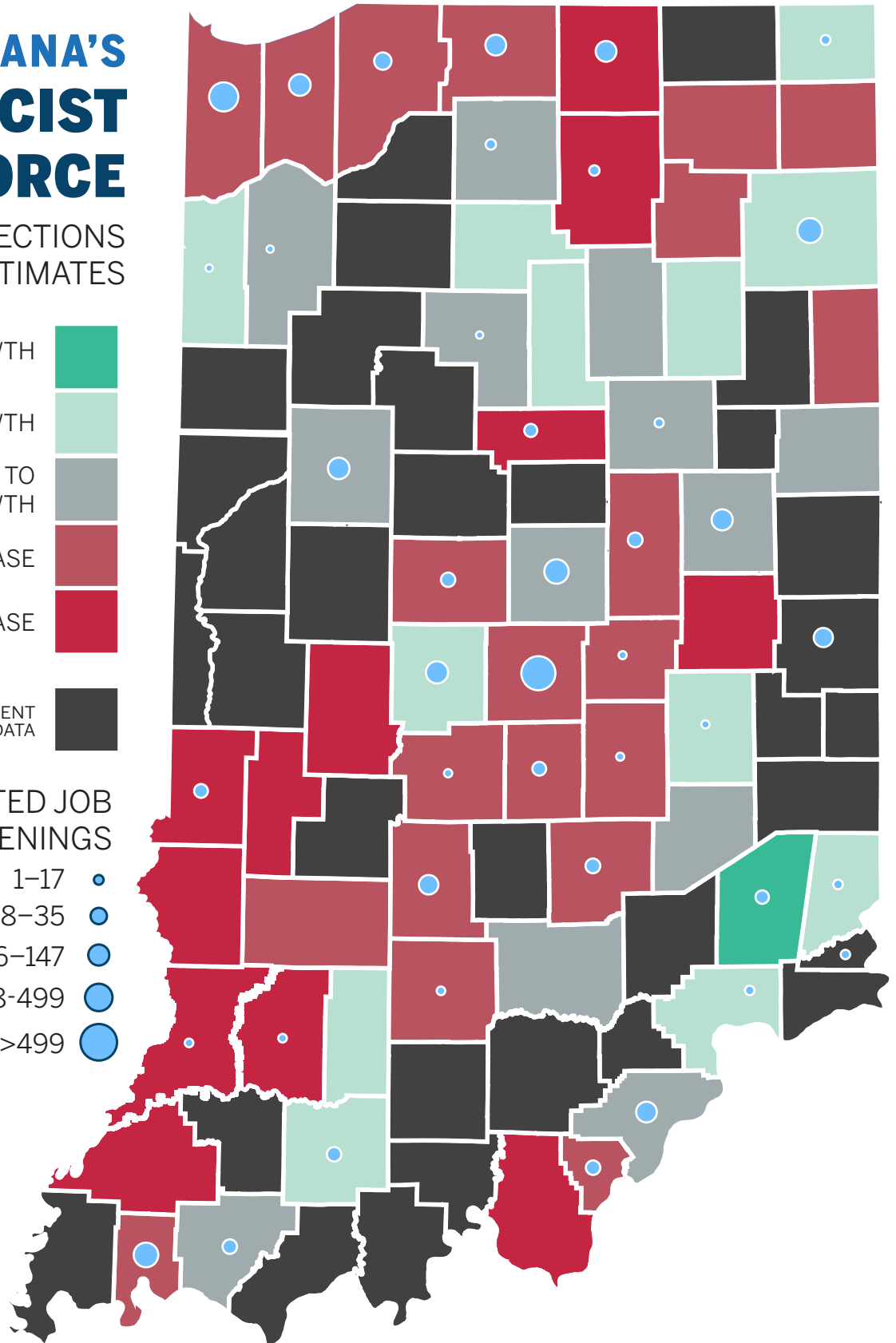
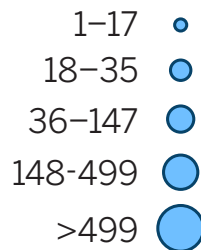
1. U.S. Bureau of Labor Statistics. National Employment Matrix. Data for SOC 29-1051 Pharmacists. Available at: <https://data.bls.gov/projections/nationalMatrix?queryParams=29-1051&ioType=o>
2. State Demand for Pharmacists: Obtained from the Indiana Department of Workforce Development.

INDIANA'S PHARMACIST WORKFORCE

JOB PROJECTIONS
2020-2030 ESTIMATES



PROJECTED JOB OPENINGS



Source: Esri data based primarily on Quarterly Census of Employment and Wages (QCEW) from the Bureau of Labor Statistics (BLS) and the Bureau of Economic Analysis (BEA)

Note: The percent change is calculated as the differences between the 2020 and 2030 job estimates, divided by 2020 job estimates. The Openings figure estimates the change in growth and replacement jobs (Growth + Replacement = Openings).

* Projected employment could not be calculated for counties with insufficient data or where employment count was less than 10. Counties with insufficient employment between 2020 and 2030 may still have projected job openings within this time period.