

INDIANA NURSE PRACTITIONERS WORKFORCE DEMAND

MONITORING INDIANA'S NURSE PRACTITIONERS WORKFORCE: SUPPLY AND DEMAND



NATIONAL AVERAGE

The U.S. Bureau of Labor Statistics that employment for Nurse Practitioners will grow at **+45.7%**

Nationally between 2021 and 2031.¹



INDIANA

DWD projects an average percent change of **+54%**

or an increase of 3,050 Nurse Practitioners over a ten-year period (from 2020 to 2030).²



COUNTY DEMAND

47 counties have an estimated percent increase of 25% or greater in this time period:

- | | | |
|----------------------|---------------------|----------------------|
| • Cass (+25%) | • Vigo (+39%) | • Lawrence (+62%) |
| • Lagrange (+26%) | • Allen (+40%) | • Ripley (+65%) |
| • Vanderburgh (+27%) | • Tippecanoe (+43%) | • Elkhart (+66%) |
| • Fulton (+28%) | • Dubois (+45%) | • Montgomery (+68%) |
| • Sullivan (+29%) | • Jasper (+45%) | • Boone (+70%) |
| • Rush (+30%) | • Monroe (+45%) | • Hamilton (+71%) |
| • Howard (+31%) | • Steuben (+46%) | • Johnson (+73%) |
| • Knox (+31%) | • Lake (+46%) | • Delaware (+76%) |
| • Madison (+31%) | • Henry (+49%) | • Hendricks (+76%) |
| • Huntington (+32%) | • St. Joseph (+50%) | • Decatur (+77%) |
| • Adams (+32%) | • Hancock (+52%) | • Orange (+79%) |
| • Warrick (+33%) | • Marshall (+53%) | • Morgan (+80%) |
| • Daviess (+34%) | • Wayne (+55%) | • Floyd (+84%) |
| • La Porte (+37%) | • Shelby (+56%) | • Bartholomew (+84%) |
| • Greene (+37%) | • Porter (+60%) | • Clark (+106%) |
| • Fayette (+37%) | • Marion (+61%) | |

QUICK FACTS

- 2020 Jobs: **5,670**
- 2030 Jobs: **8,720**
- 2020-2030 Openings: **6,738** (Avg. Annual Openings: 692)
 - 2020 – 2030 Growth Jobs: **3,076**
 - 2020 – 2030 Replacement Jobs: **3,662**



It is important to note the variations between supply data captured through licensing (as is available in the comparable year's Registered Nurse Health Workforce Data Report), and employment data sourced from employers. In [2020](#), Indiana had 9,431 APRNs with 7,804 that reported as Nurse Practitioners, compared to the 5,670 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 29-1171 Nurse Practitioners. Available at: <https://data.bls.gov/projections/nationalMatrix?queryParams=29-1171&iotype=0>

2. State Demand for Registered Nurses: Obtained from the Indiana Department of Workforce Development.

Note: Demand data for Registered Nurses likely includes Certified Nurse Specialists, according to a response on occupational classifications from the federal Bureau of Labor Statistics: https://www.bls.gov/soc/2010_responses/response_multiple_docket_8.htm

Indiana Nurse Practitioners Job Projections

2020 - 2030 Estimates

The Takeaways:

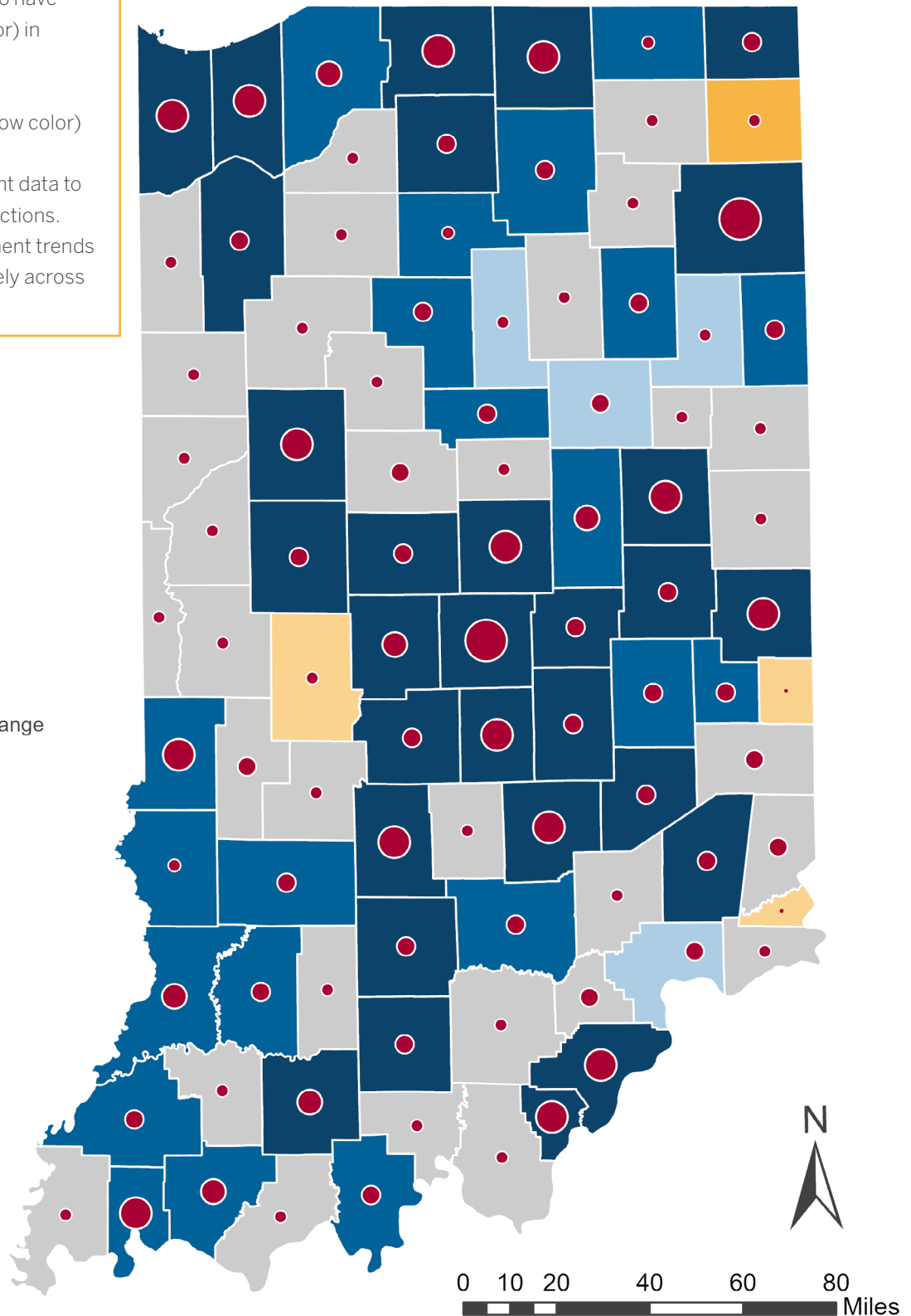
- 55 counties are projected to have overall increases (blue color) in employment.
- 4 counties are projected to have overall decrease (yellow color) in employment.
- 33 counties have insufficient data to determine workforce projections.
- Overall projected employment trends and job openings vary widely across the counties.

Projected Job Openings

- No Job Openings
- 1 - 9
- 10 - 50
- 51 - 100
- 101 - 500
- Greater than 500

Projected Change

- -20% or Less
- -19% to -10%
- -9% to No Percent Change
- 1% to 20%
- 21% to 40%
- Greater than 40%
- *Insufficient Data



Source: Emsi 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 the 2020 job estimates. The Openings figure estimates the change is growth and replacement jobs (Growth + Replacement = Openings). A combination of both numbers indicates total openings for the time frame.

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

INDIANA'S NURSE MIDWIVES WORKFORCE DEMAND

MONITORING INDIANA'S NURSE MIDWIVES WORKFORCE: SUPPLY AND DEMAND



NATIONAL AVERAGE

The U.S. Bureau of Labor Statistics that employment for Nurse Midwives will grow at **+7.5%**

Nationally between 2021 and 2031.¹



INDIANA

DWD projects an average percent change of **+22%**

or an increase of 13 Nurse Midwives over a ten-year period (from 2020 to 2030).²

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). Represents jobs, not full-time equivalency (full-time and part-time jobs are counted equally). Self-employed are included, but unpaid workers are not.
- **Total Openings:** Total openings = sum of Growth jobs + Replacement jobs
- **Growth Jobs:** 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.



COUNTY DEMAND

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

- Marion (+16%)
- Tippecanoe (+35%)

QUICK FACTS

- 2020 Jobs: **60**
- 2030 Jobs: **73**
- 2020-2030 Openings: **58** (Avg. Annual Openings: 9)
 - 2020 – 2030 Growth Jobs: **20**
 - 2020 – 2030 Replacement Jobs: **38**



It is important to note the variations between supply data captured through licensing (as is available in the comparable year's Registered Nurse Health Workforce Data Report), and employment data sourced from employers. In [2020](#), Indiana had 9,431 APRNs with 143 that reported as Midwives, compared to the 60 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 29-1161 Nurse Midwives.** Available at: <https://data.bls.gov/projections/nationalMatrix?queryParams=29-1161&iotype=o>
2. **State Demand for Registered Nurses:** Obtained from the Indiana Department of Workforce Development.

Note: Demand data for Registered Nurses likely includes Certified Nurse Specialists, according to a response on occupational classifications from the federal Bureau of Labor Statistics: https://www.bls.gov/soc/2010_responses/response_multiple_docket_8.htm

Indiana Nurse Midwives Job Projections

2020 - 2030 Estimates

The Takeaways:

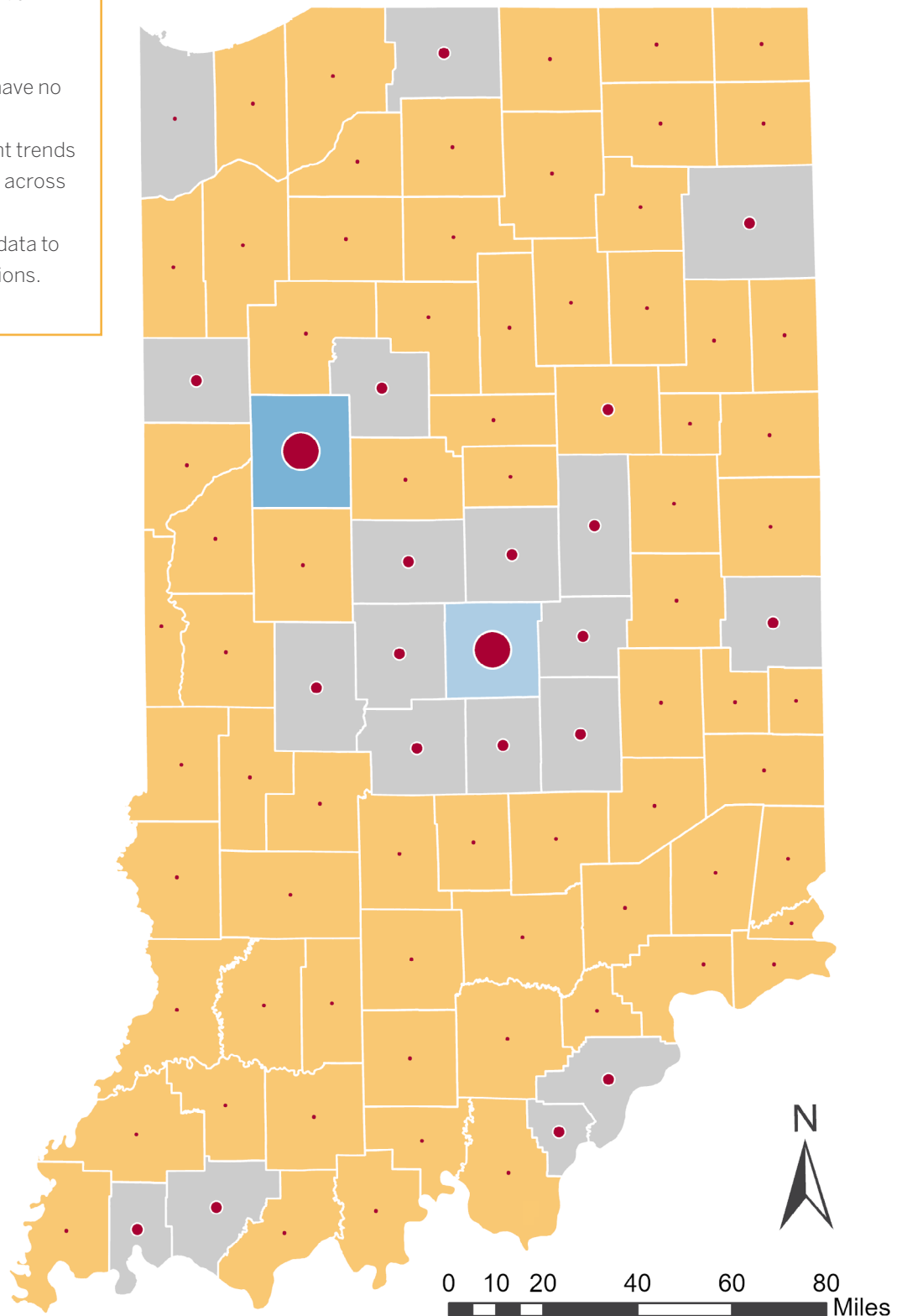
- 2 counties are projected to have overall increases (blue color) in employment.
- 71 counties are projected to have no change in employment
- Overall projected employment trends and job openings vary widely across the counties.
- 19 counties have insufficient data to determine workforce projections.

Projected Job Openings

- No Job Openings
- Less than 10
- Greater than 10

Projected Change

- No Percent Change
- 16%
- 35%
- *Insufficient Data



Source: Emsi 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 the 2020 job estimates. The Openings figure estimates the change is growth and replacement jobs (Growth + Replacement = Openings). A combination of both numbers indicates total openings for the time frame.

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

INDIANA'S NURSE ANESTHETISTS WORKFORCE DEMAND

MONITORING INDIANA'S NURSE ANESTHETISTS WORKFORCE: SUPPLY AND DEMAND



NATIONAL AVERAGE

The U.S. Bureau of Labor Statistics that employment for advanced practice registered nurses will grow at **+11.8%**

Nationally between 2021 and 2031.¹



INDIANA

DWD projects an average percent change of **+28%**

or an increase of 139 Nurse Anesthetists over a ten-year period (from 2020 to 2030).²



COUNTY DEMAND

5 counties have an estimated percent increase of 25% or greater in this time period:

- Allen (+28%)
- Tippecanoe (+32%)
- Marion (+59%)
- St. Joseph (+62%)
- Hamilton (+71%)

QUICK FACTS

- 2020 Jobs: **490**
- 2030 Jobs: **630**
- 2020-2030 Openings: **558** (Avg. Annual Openings: 67)
 - 2020 – 2030 Growth Jobs: **305**
 - 2020 – 2030 Replacement Jobs: **253**



It is important to note the variations between supply data captured through licensing (as is available in the comparable year's Registered Nurse Health Workforce Data Report), and employment data sourced from employers. In [2020](#), Indiana had 9,431 APRNs with 451 that reported as Nurse Anesthetists, compared to the 490 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 29-1151 Nurse Anesthetists. Available at: <https://data.bls.gov/projections/nationalMatrix?queryParams=29-1151&ioType=o>

2. State Demand for Registered Nurses: Obtained from the Indiana Department of Workforce Development.

Note: Demand data for Registered Nurses likely includes Certified Nurse Specialists, according to a response on occupational classifications from the federal Bureau of Labor Statistics: https://www.bls.gov/soc/2010_responses/response_multiple_docket_8.htm

Indiana Nurse Anesthetist Job Projections

2020 - 2030 Estimates

The Takeaways:

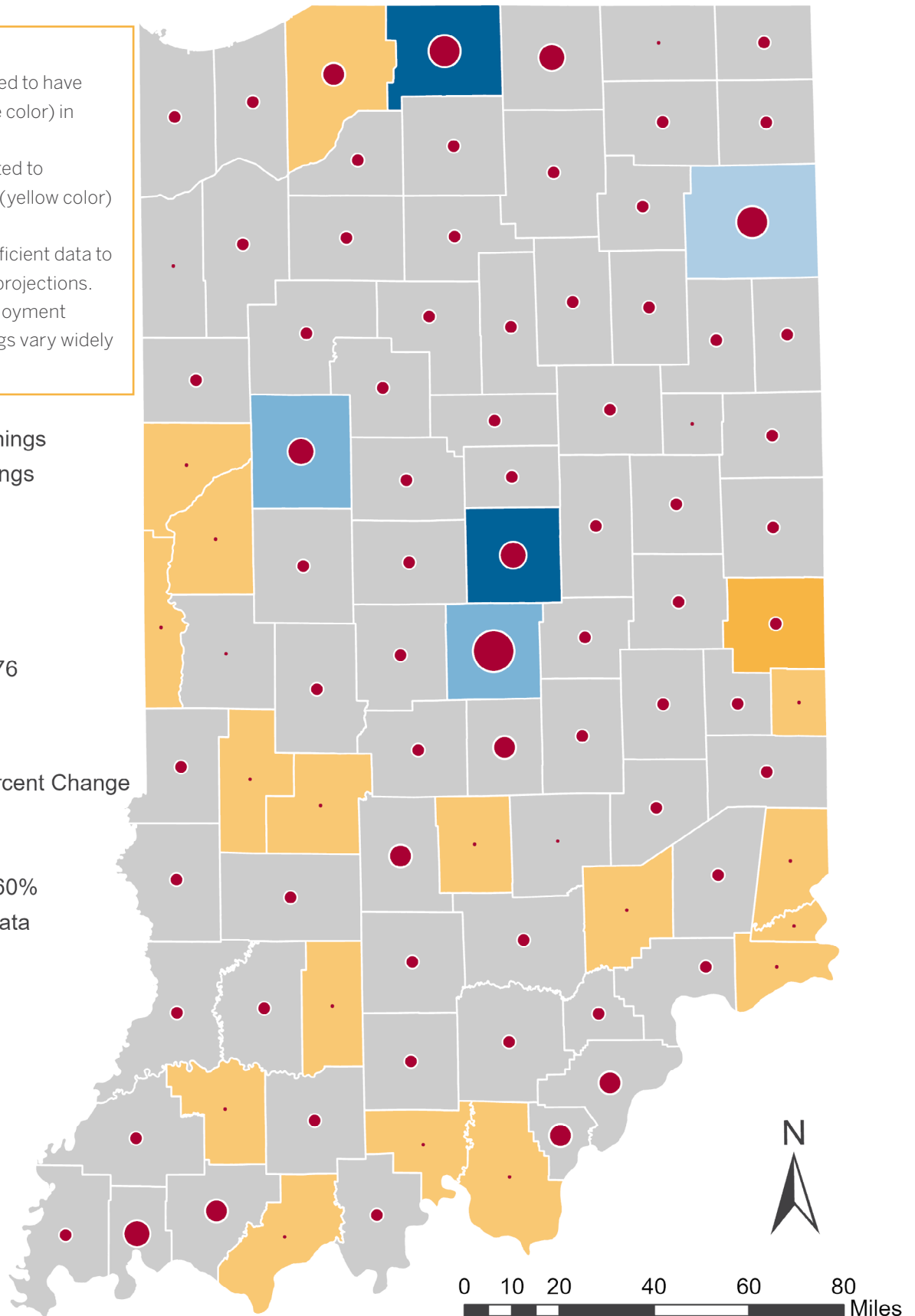
- 5 counties are projected to have overall increases (blue color) in employment.
- 18 counties are projected to have overall decrease (yellow color) in employment.
- 69 counties have insufficient data to determine workforce projections.
- Overall projected employment trends and job openings vary widely across the counties.

Projected Job Openings

- No Job Openings
- Less than 10
- 10 - 25
- 26 - 50
- 51 - 75
- Greater than 76

Projected Change

- -5% or Less
- -4% to No Percent Change
- 1% to 30%
- 31% to 60%
- Greater than 60%
- *Insufficient Data



Source: Emsi 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 the 2020 job estimates. The Openings figure estimates the change in growth and replacement jobs (Growth + Replacement = Openings). A combination of both numbers indicates total openings for the time frame.
 * Projected employment could not be calculated for counties with insufficient data or where employment rate was less than 10. Counties with insufficient employment data between 2020 and 2030 may still have projected job openings within this time period.