

Ryan Murphy

## **IOWA WORKFORCE DEVELOPMENT**

## WHAT IS LABOR MARKET INFORMATION (LMI)?

## LABOR MARKET INFORMATION (LMI):

DIVISION OF IOWA WORKFORCE DEVELOPMENT RESPONSIBLE FOR COLLECTING, ANALYZING, AND REPORTING DATA RELATED TO IOWA'S WORKFORCE AND THE ECONOMY.

GOAL: PROVIDE CUSTOMERS WITH INFORMATION TO MAKE INFORMED PLANS AND DECISIONS (CAREER PLANNNING, HIRING, EDUCATION, TRAINING, JOB OPPORTUNITES)

## **NOTABLE NUMBERS:**

- ► UNEMPLOYMENT RATE
- OCCUPATIONAL WAGES
- OCCUPATIONAL & INDUSTRY FORECASTS/PROJECTIONS
- OCCUPATION & INDUSTRY EMPLOYMENT
- LABORSHED STUDIES (LABOR AVAILABILITY)
- CAREER EXPLORATION RESOURCES
- UNEMPLOYMENT INSURANCE STATISTICS

## LABOR MARKET INFORMATION

## COMPENSATION

- OCCUPATIONAL WAGES DETAILED EMPLOYMENT, WAGES & SALARY INFORMATION FOR SPECIFIC OCCUPATIONS
- **EMPLOYER BENEFIT ANALYSIS** EMPLOYER OFFERED BENEFITS

#### AVAILABLE LABOR

- ► LABORSHED STUDY LABOR SUPPLY & WORKFORCE CHARACTERISTICS
- COLLEGE STUDENT RETENTION REPORT POST GRADUATION LOCATION & EMPLOYMENT
- ► WORKER ADJUSTMENT & RETRAINING LARGE LABOR DISLOCATIONS

#### **EMPLOYMENT**

- QUARTERLY CENSUS OF EMPLOYMENT & WAGES EMPLOYMENT & WAGES
- ► INDUSTRY & OCCUPATION FORECASTS FUTURE EMPLOYMENT LEVELS

# WHAT LABOR MARKET INFORMATION DO YOU NEED?

## **IOWALMI.GOV**

## WHAT TYPE OF QUESTION AM I TRYING TO ANSWER?



CURRENT EMPLOYMENT STATISTICS

+500

OVER THE MONTH



FEATURED OCCUPATIONAL WAGE

FOOD COOKING MACHINE OPERATORS AND TENDERS

#### 2021 STATEWIDE LABORSHED STUDY

75.4%

OF THOSE EMPLOYED FULL-TIME IN MANUFACUTRING HAVE AN EDUCATION BEYOND HIGH SCHOOL

## LOCAL AREA UNEMPLOYMENT STATISTICS (LAUS)

|     | 2022 Iowa Labor For            | ce Sum    | nmary       | (Seasor   | hally A   | djusted      | d)         |           |           | Sea         | sonally Adjus | ted                    | •                        |
|-----|--------------------------------|-----------|-------------|-----------|-----------|--------------|------------|-----------|-----------|-------------|---------------|------------------------|--------------------------|
|     |                                | Jan       | Feb         | Mar       | Apr       | May          | Jun        | Jul       | Aug       | *sea<br>Sep | sonally adjus | sted data avail<br>Nov | lable for statewide only |
|     | Labor Force                    | 1,680,400 | 1,686,600   | 1,692,400 | 1,697,700 | 1,704,100    | 1,709,200  | 1,710,500 | 1,709,500 | 1,709,800   | 1,712,100     | 1,711,400              |                          |
|     | Employment                     | 1,617,700 | 1,627,100   | 1,636,800 | 1,646,800 | 1,657,300    | 1,665,400  | 1,667,100 | 1,664,800 | 1,663,300   | 1,662,400     | 1,659,000              |                          |
| NIT | Unemployment                   | 62,700    | 59,500      | 55,600    | 50,900    | 46,800       | 43,900     | 43,300    | 44,700    | 46,500      | 49,700        | 52,400                 |                          |
| NT  | Unemployment Rate              | 3.7%      | 3.5%        | 3.3%      | 3.0%      | 2.7%         | 2.6%       | 2.5%      | 2.6%      | 2.7%        | 2.9%          | 3.1%                   |                          |
|     | Labor Force Participation Rate | 66.8%     | 67.0%       | 67.2%     | 67.4%     | 67.6%        | 67.8%      | 67.8%     | 67.7%     | 67.7%       | 67.7%         | 67.7%                  |                          |
| 00/ | Select Year:                   | Select Mo | onth to Sho | w in Map: | Se        | elect Geogra | aphy Type: |           | Selec     | t Geograph: | y to View i   | n Table:               |                          |
| .6% | 2022 •                         | Novembe   | r           |           | • S       | tate         |            |           | ▼ lowa    |             |               |                        |                          |

#### UNEMPLOYMENT RATE MARCH 2020: 2.6% APRIL 2020: 10.5%

November 2022 Unemployment Rate by County (Not Seasonally Adjusted)

|     |                       |                |             |                        |                 |               |                |                |                 |               |                     |               |              |                       |                 |                |               | {             |               |                          |  |            |  |  |
|-----|-----------------------|----------------|-------------|------------------------|-----------------|---------------|----------------|----------------|-----------------|---------------|---------------------|---------------|--------------|-----------------------|-----------------|----------------|---------------|---------------|---------------|--------------------------|--|------------|--|--|
| No. | 1.9%<br>Lyon          | 2.09<br>Osceo  |             | 3.0%<br>Dickinso       |                 | 7%<br>met     | 2.4%           |                | 3.0%<br>Vinneba |               | .4%<br>/orth        | 2.2<br>Mitcl  |              | 3.8%<br>Howa          | rd 2.1          | 7%<br>eshiel   | 3.1<br>kAllan | 2%            |               |                          |  |            |  |  |
| 3   | 1.7%<br>Sioux         | 2.49<br>O'Brie | -           | 2.8%<br>Clay           |                 | 4%<br>Alto    | Kossu          | ith            | 2.5%<br>Hancoc  | k C           | .8%<br>erro<br>ordo | 3.1<br>Floj   |              | 2.5%<br>Chickas       | aw              |                |               | -             |               |                          |  |            |  |  |
| ,ζ  | 2.5%<br>Plymouth      | 2.4%<br>Cherol |             | 2.3%<br>Buena<br>Vista | 2.2<br>Pocal    | 2%<br>ionta   | 2.3%<br>Humbo  | mboldt 2.4     |                 |               |                     |               |              | 2.070                 |                 | 2.6%<br>Butler |               | 2.4%<br>Breme | Fay           | 1%<br>ette               |  | 2%<br>yton |  |  |
| 2   | 2.9%<br>Woodbur       |                | .3%<br>Ida  | 2.4%<br>Sac            | _               | .8%<br>Ihoun  | 3.1<br>Webs    |                | 2.8%<br>Hamilto |               | 2.9%<br>lardin      | 2.6<br>Gru    |              | 3.0%<br>Black<br>Hawk | 2.0             | 3%<br>anan     | 2.2<br>Delav  |               | 2.8%<br>Dubuq |                          |  |            |  |  |
|     | 2.9%<br>Mono          | -              | 3.3<br>Craw |                        | 2.2%<br>Carroll |               | .2%<br>eene    | _              |                 | 2.1%<br>Story |                     | .3%<br>rshall |              | 9%<br>ma              | 3.2%<br>Benton  |                | 4%<br>nn      | 2.8<br>Jon    |               | 2.9%<br>Jackson<br>3.7%  |  |            |  |  |
|     | <i>c</i> <sup>2</sup> | 9%<br>rison    |             | 5% 2<br>elby Au        | .4%<br>dubon    | 2.99<br>Guthr | -              | 2.2%<br>)alla: |                 | 3%<br>Dik     | 3.0<br>Jas          |               |              | 5%<br>eshiek          | 2.3%<br>Iowa    |                | 4%<br>nson    | 2.6<br>Ced    |               | Clinton<br>3.4%<br>Scott |  |            |  |  |
|     |                       | 2.9<br>Pottawa |             |                        | .5%<br>Cass     | 2.1<br>Ada    |                | 3.09<br>Iadis  |                 | 6%<br>rren    | 2.29<br>Mari        |               | 2.6%<br>ahas |                       | .8%<br>okuk Wa  | 2.4%<br>ashing | gton 3        | Mus           | 2%<br>catine  |                          |  |            |  |  |
|     |                       | 2.69<br>Mills  | -           | 2.8%<br>lontgom        | 2.2<br>ery Ada  |               | 2.7%<br>Union  |                | 3.0%<br>Clarke  | 2.2<br>Luc    |                     | 2.9%<br>Monro |              | 3.3%<br>Napello       | 2.5%<br>Jeffers | on 2           | .9%<br>enry   | 4.4%          |               |                          |  |            |  |  |
|     |                       | 2.8%<br>Fremo  | -           | 2.6%<br>Page           | 2.3<br>Tay      |               | 2.3%<br>Ringgo |                | 2.5%<br>Decatur | 2.7<br>Waj    |                     | 3.3%<br>ppano |              | 2.6%<br>Davis         | 2.7%<br>Van Bu  | ren 4          | 1.7%          | es Mo         | ines          |                          |  |            |  |  |
|     |                       | 5              |             | 100                    |                 |               |                |                |                 |               |                     |               |              |                       |                 |                | Lee           |               |               |                          |  |            |  |  |

#### UNEMPLOYED

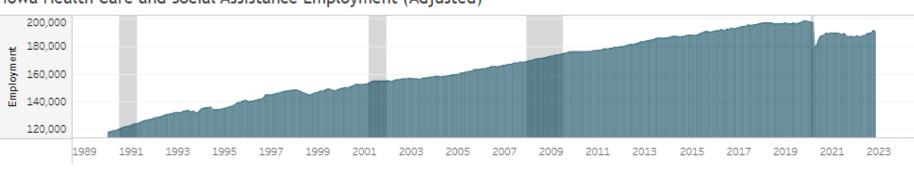
MARCH 2020: 44,400 APRIL 2020: 180,400 NOVEMBER 2022: 52,400

LABOR FORCE PARTICIPATION AUGUST 2020: 65.9% NOVEMBER 2022: 67.7%

## **CURRENT EMPLOYMENT STATISTICS (CES)**

#### **HEALTH CARE & SOCIAL ASSISTANCE EMPLOYMENT**

MARCH 2020: 196,800 > APRIL 2020: 178,700 > NOVEMBER 2022: 190,400



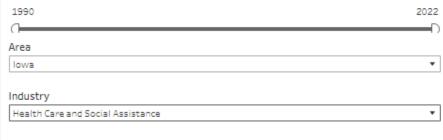
Iowa Health Care and Social Assistance Employment (Adjusted)

(Shaded Bands Indicate Official U.S. Recession dates)

#### 10,000 Gains 5,000 Losses 1989 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 2021 2023

#### Iowa Health Care and Social Assistance Employment Yearly Growth (Adjusted)

#### Data Range



#### Iowa Health Care and Social Assistance (Adjusted)

| Year 🗐 | Month 🖃 | Employment | Monthly Change | Yearly Change |
|--------|---------|------------|----------------|---------------|
| 2022   | Nov     | 190,400    | -900           | 3,200         |
|        | Oct     | 191,300    | 1,900          | 4,400         |
|        | Sep     | 189,400    | 0              | 2,700         |
|        | Aug     | 189,400    | 400            | 1,300         |
|        | Jul     | 189,000    | 1,300          | -200          |
|        | Jun     | 187,700    | -100           | -500          |

## **INDUSTRY EMPLOYMENT (QCEW)**

#### Iowa Employment by Sector (All), 2022 Quarter 2

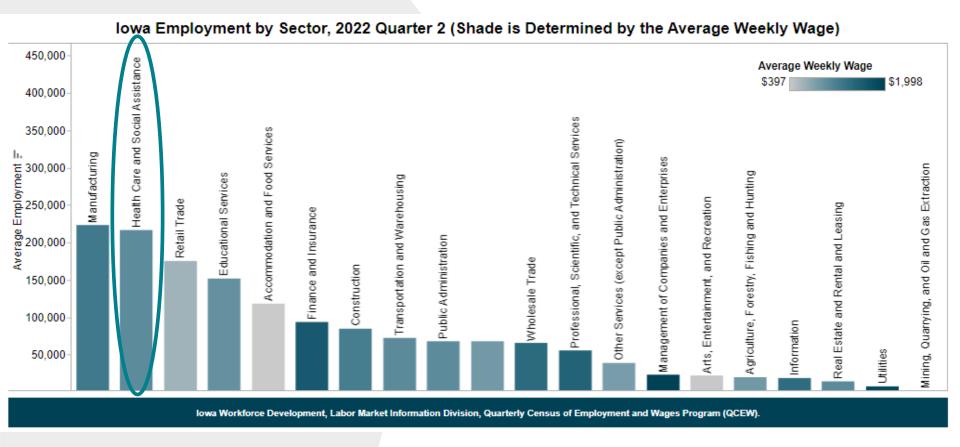
| Sector/Subsector                                 | Total Locations | Employment<br>Month 1 | Employment<br>Month 2 | Employment<br>Month 3 | Average Emp 📻 | Ave Weekly<br>Wage |
|--|-----------------|-----------------------|-----------------------|-----------------------|---------------|--------------------|
| Grand Total                                      | 111,159         | 1,533,548             | 1,544,602             | 1,557,344             | 1,545,165     | \$1,057            |
| Manufacturing                                    | 4,314           | 222,716               | 222,989               | 225,408               | 223,704       | \$1,261            |
| Health Care and Social Assistance                | 12,571          | 215,913               | 216,866               | 216,961               | 216,580       | \$1,047            |
| Retail Trade                                     | 11,468          | 175,089               | 174,962               | 175,920               | 175,324       | \$623              |
| Educational Services                             | 3,014           | 152,938               | 152,840               | 149,520               | 151,766       | \$994              |
| Accommodation and Food Services                  | 7,424           | 116,196               | 118,268               | 119,521               | 117,995       | \$397              |
| Finance and Insurance                            | 7,346           | 93,866                | 93,849                | 93,884                | 93,866        | \$1,655            |
| Construction                                     | 9,976           | 81,934                | 84,595                | 87,328                | 84,619        | \$1,200            |
| Transportation and Warehousing                   | 5,151           | 72,681                | 72,748                | 72,345                | 72,591        | \$1,052            |
| Public Administration                            | 3,038           | 65,122                | 67,141                | 73,818                | 68,694        | \$1,046            |
| Administrative and Support and Waste Manag.      | 6,201           | 67,954                | 68,810                | 68,982                | 68,582        | \$897              |
| Wholesale Trade                                  | 7,818           | 66,163                | 66,448                | 65,761                | 66,124        | \$1,445            |
| Professional, Scientific, and Technical Services | 11,902          | 56,253                | 55,161                | 55,042                | 55,485        | \$1,537            |
| Other Services (except Public Administration)    | 7,864           | 39,138                | 39,288                | 39,515                | 39,314        | \$860              |
| Management of Companies and Enterprises          | 1,495           | 23,688                | 23,801                | 24,183                | 23,891        | \$1,998            |
| Arts, Entertainment, and Recreation              | 1,583           | 20,378                | 22,754                | 25,160                | 22,764        | \$417              |
| Agriculture, Forestry, Fishing and Hunting       | 2,757           | 20,068                | 20,203                | 20,189                | 20,153        | \$908              |
| Information                                      | 2,537           | 19,233                | 19,440                | 19,376                | 19,350        | \$1,427            |
| Real Estate and Rental and Leasing               | 3,900           | 14,706                | 14,894                | 14,769                | 14,790        | \$1,052            |
| Utilities  | 598             | 7,294                 | 7,297                 | 7,380                 | 7,324         | \$1,926            |
| Mining, Quarrying, and Oil and Gas Extraction    | 202             | 2,218                 | 2,248                 | 2,282                 | 2,249         | \$1,303            |

#### HEALTHCARE & SOCIAL ASSISTANCE, 2022 Q2

2<sup>ND</sup> LARGEST EMPLOYING INDUSTRY IN IOWA > \*LARGEST EMPLOYING INDUSTRY IN 2021 Q2

HOSPITALS: 69,257 > AMBULATORY HEALTHCARE SERVICES: 59,261 > NURSING & RESIDENTIAL CARE FACILITIES: 51,020

## **INDUSTRY EMPLOYMENT (QCEW)**



#### HEALTHCARE & SOCIAL ASSISTANCE, 2022 Q2

2<sup>ND</sup> LARGEST EMPLOYING INDUSTRY IN IOWA > \*LARGEST EMPLOYING INDUSTRY IN 2021 Q2

HOSPITALS: 69,257 > AMBULATORY HEALTHCARE SERVICES: 59,261 > NURSING & RESIDENTIAL CARE FACILITIES: 51,020

## **INDUSTRY EMPLOYMENT FORECASTS 2020-2030**

| Projections Time-Span | Geography   | Search Industry Description(s) |
|-----------------------|-------------|--------------------------------|
| Long-Term 2020-2030 🔹 | Statewide 🗸 | (All)                          |

#### Long-Term 2020-2030 Statewide Industry Projections

| NAICS + Industry Description                                  | Ŧ | Base Estimated<br>Employment | Projected Estimated<br>Employment | Employment<br>Numeric Change | Employment Percent<br>Change |
|---|---|------------------------------|-----------------------------------|------------------------------|------------------------------|
| 611 Educational Services                                      |   | 171,975                      | 190,675                           | 18,700                       | 10.9%                        |
| 561 Administrative and Support Services                       |   | 57,875                       | 75,375                            | 17,500                       | 30.2%                        |
| 621 Ambulatory Health Care Services                           |   | 58,975                       | 72,950                            | 15,975                       | 28.0%                        |
| 541 Professional, Scientific, and Technical Services          |   | 52,385                       | 63,565                            | 11,180                       | 21.3%                        |
| 238 Specialty Trade Contractors                               |   | 49,545                       | 60,425                            | 10,880                       | 22.0%                        |
| 623 Nursing and Residential Care Facilities                   |   | 52,910                       | 61,600                            | 8,690                        | 16.4%                        |
| 484 Truck Transportation                                      |   | 29,995                       | 37,765                            | 7,770                        | 25.9%                        |
| 493 Warehousing and Storage                                   |   | 14,740                       | 22,065                            | 7,325                        | 40.7%                        |
| 671 Self Employed and Unpaid Family Workers                   |   | 144,555                      | 151,680                           | 7,125                        | 4.9%                         |
| 624 Social Assistance   |   | 35,700                       | 42,810                            | 7,110                        | 19.9%                        |
| 930 Local Government, Excluding Education and Hospitals       |   | 52,795                       | 57,875                            | 5,080                        | 9.6%                         |
| 551 Management of Companies and Enterprises                   |   | 21,000                       | 25,965                            | 4,965                        | 23.6%                        |
| 721 Accommodation   |   | 15,190                       | 19,695                            | 4,505                        | 29.7%                        |
| 813 Religious, Grantmaking, Civic, Professional Organizations |   | 27,820                       | 32,270                            | 4,450                        | 16.0%                        |
| 622 Hospitals   |   | 64,975                       | 69,170                            | 4,195                        | 8.5%                         |
| 236 Construction of Buildings                                 |   | 15,020                       | 19,145                            | 4,125                        | 27.5%                        |
| 0 Total All Industries (Nonag)                                |   | 1,655,270                    | 1,854,185                         | 198,915                      | 12.0%                        |

#### **EMPLOYMENT:**

HEALTHCARE & SOCIAL ASSIST: 210,560 (2020) > 246,530, 17.1% (2030)

AMBULATORY CARE (+16K) > NURSING & RESIDENTIAL CARE (+8.7K) > SOCIAL ASSISTANCE (+7.1K) > HOSPITALS (+4.2K)

## **INDUSTRY PROFILES**

#### **HEALTH CARE & SOCIAL ASSISTANCE OWA INDUSTRY PROFILE**

#### What is Health Care & Social Assistance?

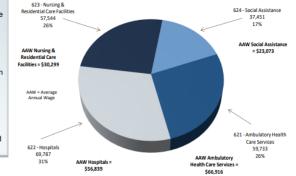
The Health Care and Social Assistance sector comprises firms providing health care and social assistance for individuals. The sector includes both health care and social assistance because it is sometimes difficult to distinguish between the boundaries of these two activities.

The industries in this sector are arranged on a continuum starting with providing medical care exclusively, continuing with those providing health care and social assistance and finally finishing with only social assistance

The services provided in this sector are delivered by trained health practitioners and social workers with requisite experience.

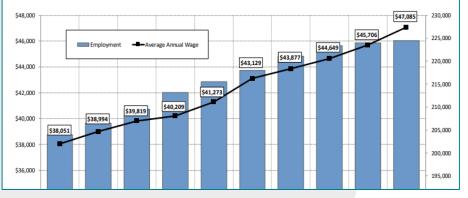
Source: www.bls.gov/cew/bls\_naics/ bls\_naics\_app.htm

#### 2019 Industry Breakout by Employment in Iowa Health Care & Social Assistance NAICS Industry Coding Percentage Employed and Average Annual Wage by Subsector



Source: Quarterly Census of Employment and Wages (QCEW), Iowa Workforce Development

#### 2010–2019 Employment in Health Care & Social Assistance in Iowa



AGE 55 AND OLDER (2021 Q3) -44.487 EMPLOYEES -23.9% OF WORKFORCE

#### **ANNUAL AVERAGE WAGE 2019, HEALTHCARE & SOCIAL ASSISTANCE** 2<sup>ND</sup> LOWEST IN THE MIDWEST

#### HEALTH CARE & SOCIAL ASSISTANCE **IOWA INDUSTRY PROFILE**

| Top Occupations in Health Care & Social Assistance                    | Employment       |
|---|------------------|
| Registered Nurses   | 29,780           |
| Nursing Assistants  | 19,291           |
| Personal Care Aides   | 9,873            |
| Home Health Aides   | 7,420            |
| Childcare Workers   | 6,318            |
| Licensed Practical and Licensed Vocational Nurses                     | 6,216            |
| Medical Assistants  | 4,929            |
| Medical Secretaries   | 4,408            |
| Medical and Health Services Managers                                  | 4,404            |
| Office Clerks, General  | 3,826            |
| Receptionists and Information Clerks                                  | 3,810            |
| Maids and Housekeeping Cleaners                                       | 3,728            |
| Preschool Teachers, Except Special Education                          | 3,529            |
| Social and Human Service Assistants                                   | 3,354            |
| Cooks, Institution and Cafeteria                                      | 3,347            |
| Dental Assistants   | 2,927            |
| Clinical Laboratory Technologists and Technicians                     | 2,792            |
| Health Technologists and Technicians, All Other                       | 2,722            |
| Food Servers, Nonrestaurant   | 2,499            |
| Healthcare Support Workers, All Other                                 | 2,464            |
| Source: Iowa Workforce Development, Labor Market Information Industry | and Occupational |

In 2019, there were 10,964 Health Care and Social Assistance locations across lowa. Ambulatory health care services represented the majority of establishments, with 5,475 locations, or 49.9 percent. Not surprisingly, Hospitals had the fewest number of establishments in this sector at 254, but had the highest employment with 69,787 workers.

**Establishment Facts:** 

Social assistance had the secondhighest number of locations (3,832) but the fewest number of employees (37,451). This is likely due to the prevalence home-based establishments in which only a handful of caretakers are employed.

Projections (2018-2028 Long-Term Projections)

#### 2019 Covered Employment in Health Care & Social Assistance by County

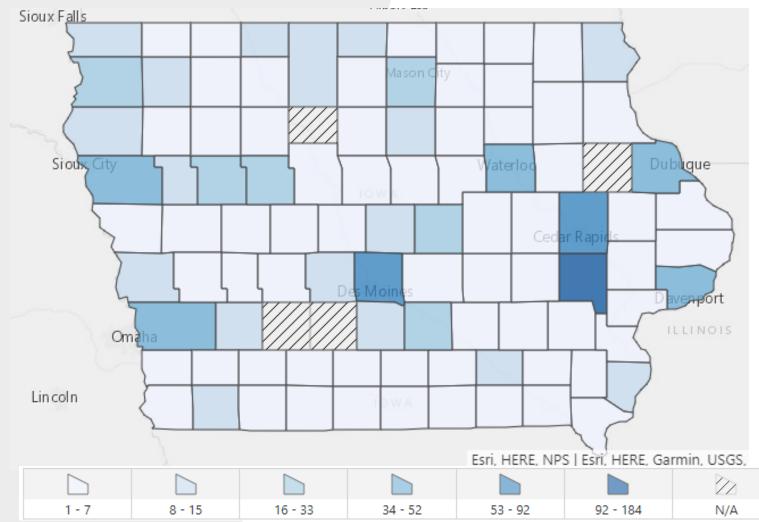
|   | Lyon<br>478<br>\$29,008<br>Sioux<br>2,591 | Osc<br>34<br>\$33,<br>O'B<br>1,3 | 10<br>,736               | Dickin<br>1,03<br>\$40,3<br>Cla<br>1,63 | 33<br>336<br>Iy       | Emme<br>718<br>\$35,19<br>Palo Al<br>694 | 0                      | Kossuth<br>782<br>\$42,095   | Winne<br>45<br>\$28,<br>Hand<br>67 | 093<br>cock              | Wortt<br>167<br>\$27,11<br>Cerro Gi<br>5,456 | 15<br>ordo           | Mitch<br>644<br>\$36,8<br>Floy<br>862 | 4<br>144<br>1d         | Howar<br>582<br>\$33,65<br>Chickas<br>475 | 0                  | Winne<br>1,3<br>\$46,1   | 50                       | 8                      | nakee<br>47<br>,413 |                       | Sector Statewide:<br>Employment -<br>224,515<br>Average Annual |
|---|---|----------------------------------|--------------------------|---|-----------------------|--|------------------------|------------------------------|------------------------------------|--------------------------|--|----------------------|---------------------------------------|------------------------|---|--------------------|--------------------------|--------------------------|------------------------|---------------------|-----------------------|--|
| 3 | \$37,538<br>Plymouth<br>1,150<br>\$36,745 |                                  | 0                        | \$47,8<br>Buena<br>1,23<br>\$41,7       | Vista<br>34           | \$33,89<br>Pocahon<br>351<br>\$33,78     | tas H                  | lumboldt<br>394<br>\$35,289  | \$34,<br>Wri<br>98<br>\$49,        | ght<br>I3                | \$51,34<br>Frankl<br>463<br>\$35,40          | in                   | \$38,7<br>Butle<br>516<br>\$27,8      | 709<br>er              | \$33,72<br>Breme<br>1,812<br>\$40,07      | r                  | Faye<br>1,39<br>\$32,6   | 98                       | 1,0                    | yton<br>26<br>,563  | 2                     | Wage - \$47,085  |
| 2 | Woodbury<br>8,319<br>\$47,462             |                                  | Ida<br>487<br>537,13     | 5                                       | ac<br>04<br>1,241     | Calho<br>786<br>\$35,9                   | unˈ]                   | Webster<br>2,705<br>\$49,747 | 7                                  | milton<br>48<br>8,410    | Hard<br>920<br>\$36,0                        |                      | Grun<br>59<br>\$35                    | 5                      | Black Ha<br>11,065<br>\$47,59             | 5                  | Bucha<br>1,00<br>\$38,2  | 03                       | Dela<br>1,1<br>\$39,   | 22                  | Dubi<br>8,9<br>\$46,  | Jackson  |
|   | Monon<br>672<br>\$40,62                   |                                  | Crav<br>82<br>\$46       |   | 2,                    | 236                                      | Greer<br>541<br>\$39,2 | 2,                           | one<br>012<br>1,922                | 5,1                      | 769  | 2,8                  | shall<br>351<br>,458                  | 5                      | 41  | Ben<br>90<br>\$34, |                          | Lir<br>16,2<br>\$50,     | 255                    |                     | 44<br>,700            | 808<br>\$34,196<br>Clinton<br>3.059                            |
|   |   | rison<br>02<br>,927              | 1                        | 934                                     | Audu<br>28<br>\$39,9  |  | ithrie<br>181<br>9,630 | Dalla<br>5,085<br>\$58,65    | 5                                  | Polk<br>40,72<br>\$54,17 | 6  | Jasp<br>1,41<br>35,2 | 10                                    | 1,0                    | eshiek<br>070<br>2,218                    | lov<br>81<br>\$37, |                          | Johr<br>18,5<br>\$53,    | 596                    |                     | 53<br>,135<br>scatine | \$40,615<br>Scott<br>12,432                                    |
|   |   | 5<br>\$4                         | wattar<br>,273<br>18,370 |   | Ca:<br>1,04<br>\$43,9 | 44<br>984 \$3                            | Adair<br>378<br>14,341 |                              | 5                                  | Warre<br>1,47<br>\$36,6  | 1 2<br>11 \$4                                | ario<br>,205<br>4,56 | 59 \$4                                | ahas<br>1,132<br>45,32 | 2 3<br>25 \$36                            | okul<br>83<br>5,29 | 5 53                     | shing<br>1,330<br>34,631 | 8 L                    |                     | ,944<br>9,009         |  |
|   | 1   | Mi<br>1,0<br>\$50,               | 09                       | Montgo<br>815<br>\$44,9                 | 5                     | Adams<br>321<br>\$37,159                 | 1                      | Union<br>1,018<br>46,070     | Clark<br>546<br>\$38,7             | 5                        | Lucas<br>497<br>\$36,579                     |                      | Monroe<br>412<br>\$40,580             |                        | Wapello<br>2,491<br>\$43,046              |                    | efferso<br>815<br>40,879 | H 1.                     | enry<br>049 p<br>9.307 | es Mo<br>3.50       | oines                 | Label Key:<br>First line is the                                |
|   |   | Frem 34<br>\$37,9                | 0                        | Pag<br>1,37<br>\$44,4                   | 1 L                   | Taylor<br>208<br>\$24,851                |                        | inggold<br>373<br>40,061     | Decat<br>434<br>\$40,3             |                          | Wayne<br>411<br>\$48,695                     |                      | ppanoo<br>727<br>\$38,632             |                        | Davis<br>456<br>\$45,207                  |                    | an Bure<br>299<br>37,956 | en                       |                        | \$50,7              |                       | county name<br>followed by<br>average                          |
|   |   | 3                                |                          | Avera<br>S0                             | ge An                 | inual Wa                                 |                        | 8,651                        |                                    |                          |  |                      |                                       |                        |   |                    |                          |                          | 8,022                  |                     |                       | employment<br>and finally,<br>average wage.                    |

#### **NURSING ASSISTANT - CURRENT JOB OPENINGS**

#### STATEWIDE: 1,162 (2<sup>ND</sup> OVERALL)

EAST CENTRAL IOWA > 294 WESTERN IOWA > 200 NORTHEAST IOWA > 198 CENTRAL IOWA > 145 MISSISSIPPI VALLEY > 98

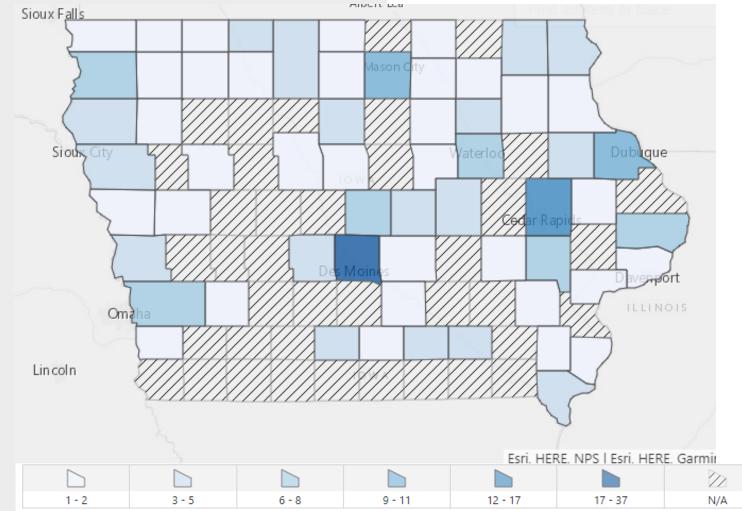
NORTHWEST IOWA > 94 SOUTH CENTRAL IOWA > 71 NORTH CENTRAL IOWA > 35 SOUTHWESTERN IOWA > 27



## **HOME HEALTH AIDE - CURRENT JOB OPENINGS**

#### STATEWIDE: 222

EAST CENTRAL IOWA > 33 NORTHEAST IOWA > 52 CENTRAL IOWA > 50 WESTERN IOWA > 27 NORTHWEST IOWA > 21 MISSISSIPPI VALLEY > 16 SOUTH CENTRAL IOWA > 13 NORTH CENTRAL IOWA > 6 SOUTHWESTERN IOWA > 4

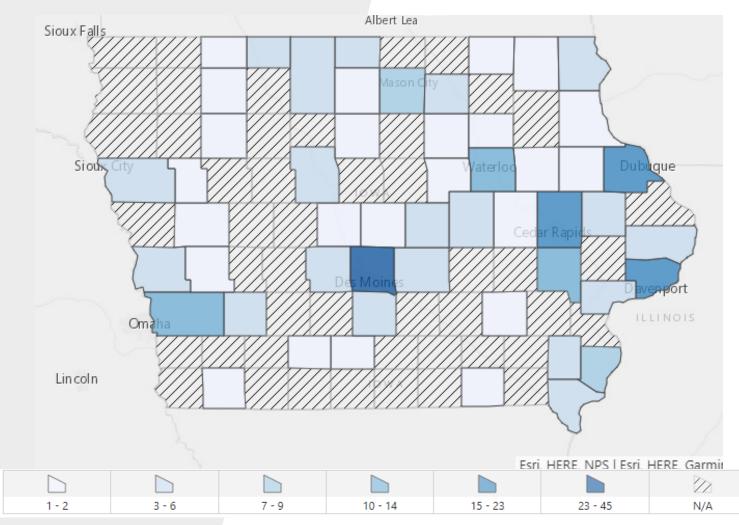


#### **PERSONAL CARE AIDE - CURRENT JOB OPENINGS**

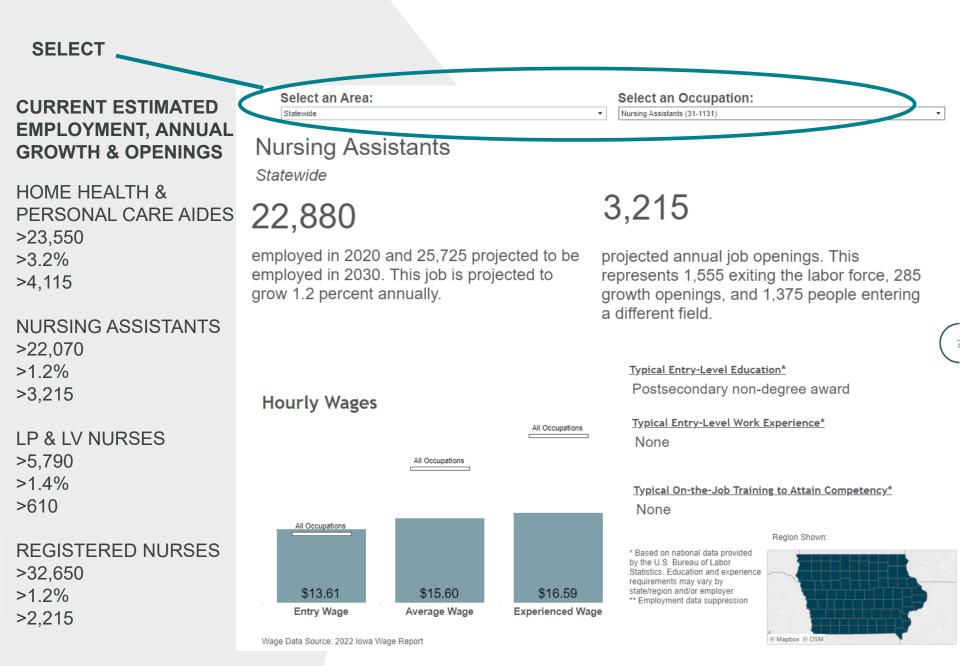
#### STATEWIDE: 281

NORTHEAST IOWA > 68 CENTRAL IOWA > 61 MISSISSIPPI VALLEY > 49 EAST CENTRAL IOWA > 43 WESTERN IOWA > 32

NORTHWEST IOWA > 10 NORTH CENTRAL IOWA > 8 SOUTH CENTRAL IOWA > 8 SOUTHWEST IOWA > 2



## **OCCUPATION FORECASTS LONG-TERM 2020-2030**



## NURSING ASSISTANTS OCCUPATION FORECASTS LONG-TERM 2020-2030

| Area 🐴 👻        | SOC     | Occupational Title | Base<br>Estimated<br>Employment | Projected<br>Estimated<br>Employment | Annual<br>Growth Rate | Total<br>Annual =<br>Openings | Median<br>Wage* |
|-----------------|---------|--------------------|---------------------------------|--------------------------------------|-----------------------|-------------------------------|-----------------|
| Statewide       | 31-1131 | Nursing Assistants | 22,880                          | 25,725                               | 1.2%                  | 3,215                         | \$14.42         |
| Central Iowa L  | 31-1131 | Nursing Assistants | 4,545                           | 5,130                                | 1.3%                  | 640                           | \$14.70         |
| Northeast low   | 31-1131 | Nursing Assistants | 4,375                           | 4,645                                | 0.6%                  | 570                           | \$14.28         |
| East Central I  | 31-1131 | Nursing Assistants | 3,190                           | 3,635                                | 1.4%                  | 455                           | \$14.51         |
| Western Iowa    | 31-1131 | Nursing Assistants | 3,265                           | 3,590                                | 1.0%                  | 445                           | \$14.54         |
| Mississippi Va  | 31-1131 | Nursing Assistants | 2,580                           | 2,785                                | 0.8%                  | 345                           | \$14.19         |
| South Central   | 31-1131 | Nursing Assistants | 1,575                           | 1,695                                | 0.8%                  | 210                           | \$14.17         |
| Northwest low   | 31-1131 | Nursing Assistants | 1,220                           | 1,290                                | 1.0%                  | 160                           | \$14.00         |
| North Central I | 31-1131 | Nursing Assistants | 665                             | 705                                  | 0.7%                  | 85                            | \$13.97         |
| Southwest Io    | 31-1131 | Nursing Assistants | 565                             | 620                                  | 0.9%                  | 75                            | \$14.00         |

## HOME HEALTH & PERSONAL CARE AIDES OCCUPATION FORECASTS LONG-TERM 2020-2030

| Area            | SOC     | Occupational Title                | Base<br>Estimated<br>Employment | Projected<br>Estimated<br>Employment | Annual<br>Growth Rate | Total Annual<br>Openings | Median<br>Wage* |
|-----------------|---------|-----------------------------------|---------------------------------|--------------------------------------|-----------------------|--------------------------|-----------------|
| Statewide       | 31-1120 | Home Health & Personal Care Aides | 23,885                          | 31,585                               | 3.2%                  | 4,115                    | \$13.89         |
| Central Iowa L  | 31-1120 | Home Health & Personal Care Aides | 6,130                           | 8,125                                | 3.3%                  | 1,060                    | \$14.03         |
| East Central I  | 31-1120 | Home Health & Personal Care Aides | 3,535                           | 4,815                                | 3.6%                  | 630                      | \$14.09         |
| Mississippi Va  | 31-1120 | Home Health & Personal Care Aides | 2,770                           | 3,515                                | 2.7%                  | 455                      | \$13.70         |
| North Central I | 31-1120 | Home Health & Personal Care Aides | 340                             | 420                                  | 2.4%                  | 55                       | \$13.63         |
| Northeast low   | 31-1120 | Home Health & Personal Care Aides | 4,020                           | 4,930                                | 2.3%                  | 630                      | \$13.77         |
| Northwest low   | 31-1120 | Home Health & Personal Care Aides | 810                             | 1,020                                | 3.0%                  | 130                      | \$14.00         |
| South Central   | 31-1120 | Home Health & Personal Care Aides | 990                             | 1,280                                | 2.9%                  | 165                      | \$13.70         |
| Southwest Io    | 31-1120 | Home Health & Personal Care Aides | 420                             | 545                                  | 3.0%                  | 70                       | \$13.97         |
| Western Iowa    | 31-1120 | Home Health & Personal Care Aides | 2,810                           | 3,435                                | 2.2%                  | 440                      | \$14.03         |
|                 |         |                                   |                                 |                                      |                       |                          |                 |

## **OCCUPATIONAL WAGES - IOWA WAGE REPORT**

SELECT

Select an Area:

lowa

Select an Occupation:

Home Health and Personal Care Aides (31-1120)

All Occupations

Click Here for

**Tutorial Video** 

Annual Wages

Entry Wage:

# AVERAGE ANNUAL SALARY Home Health and Personal Care Aides

HOME HEALTH & PERSONAL CARE AIDES: > \$13.89 PER HOUR > \$29,596 PER YEAR

NURSING ASSISTANTS: > \$14.42 PER HOUR > \$32,439 PER YEAR

LP & LV NURSES: > \$22.60 PER HOUR > \$48,006 PER YEAR

REGISTERED NURSES: > \$29.71 PER HOUR > \$64,990 PER YEAR

#### lowa

The total employment for this occupation is 23,550

The entry wage for this occupation is \$11.45

Mean wages for this occupation average \$14.23

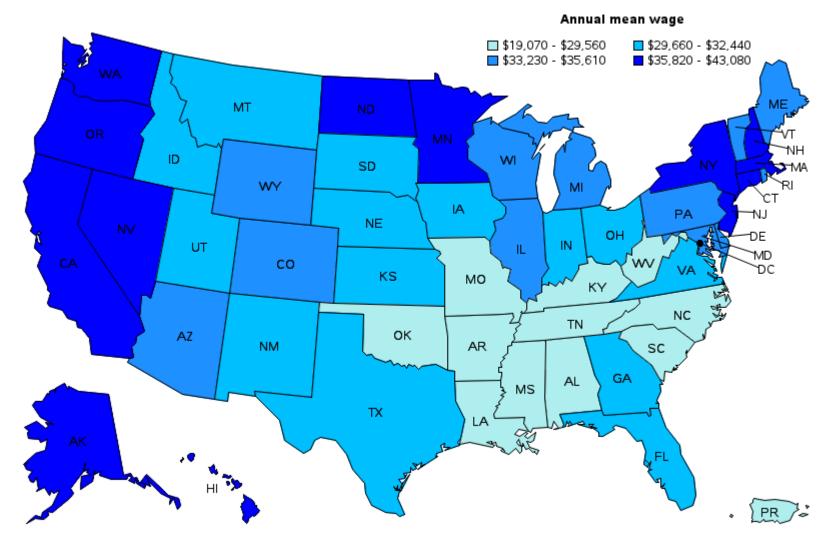
Experienced wages for this occupation average \$15.62

# Hourly Wage



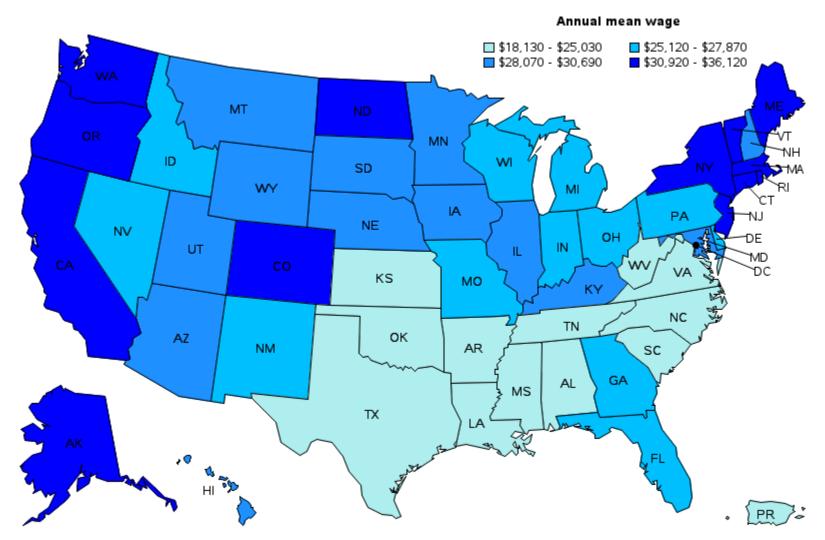
## **WAGE COMPARISON – NURSING ASSISTANTS**

Annual mean wage of nursing assistants, by state, May 2021



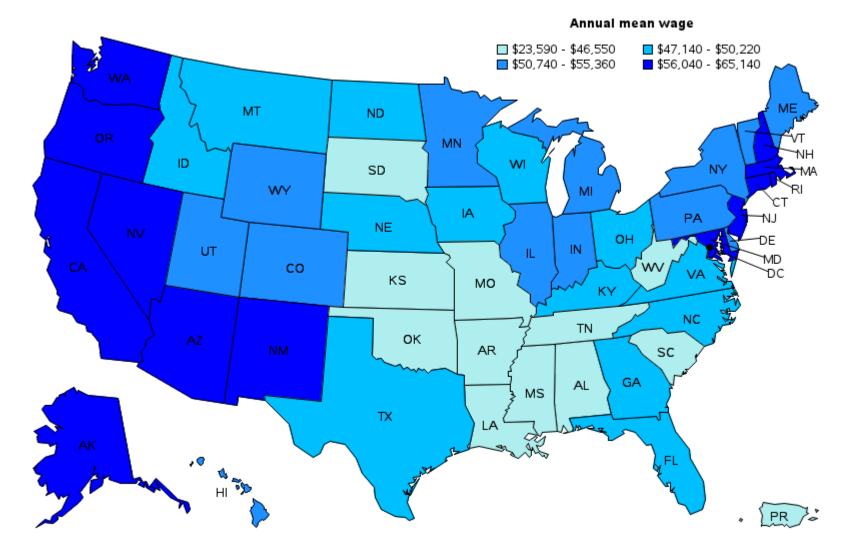
#### WAGE COMPARISON – HOME & PERSONAL CARE AIDES

Annual mean wage of home health and personal care aides, by state, May 2021

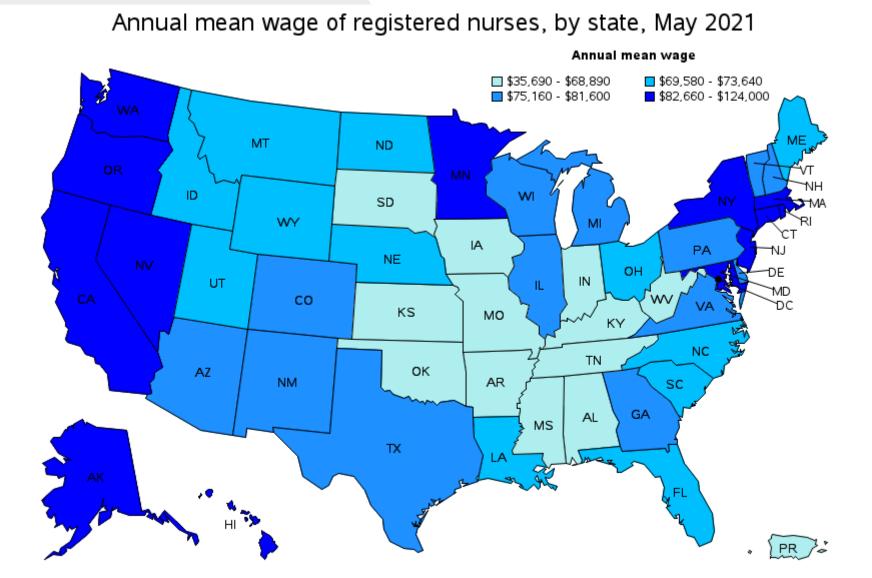


# WAGE COMPARISON – LICENSED PRACTICAL & VOCATIONAL NURSES

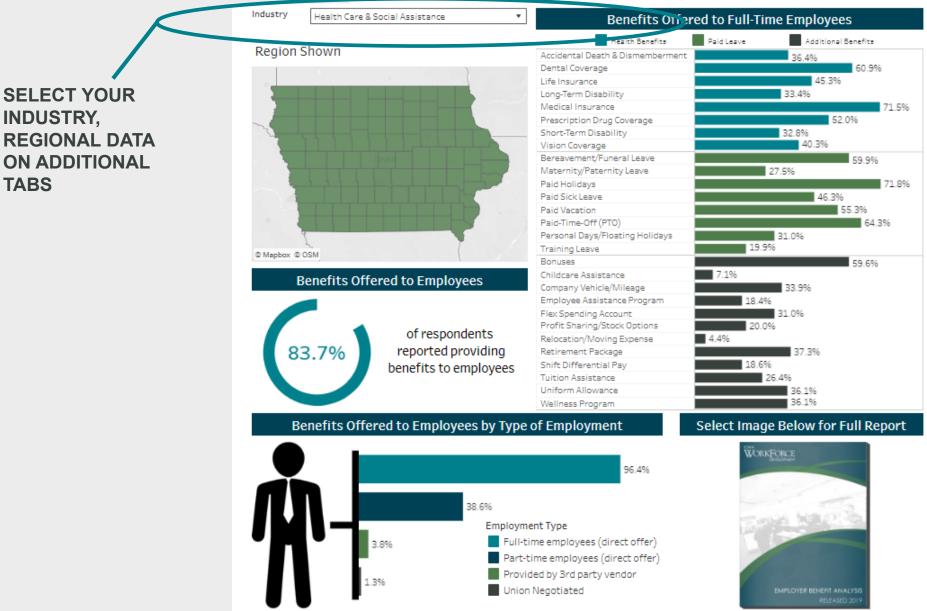
Annual mean wage of licensed practical and licensed vocational nurses, by state, May 2021



## **WAGE COMPARISON – REGISTERED NURSES**



## **BENEFITS OFFERED BY EMPLOYERS**



## **LABORSHED STUDY (LABOR SUPPLY & CHARACTERISTICS)**

#### SELECT

#### HEALTHCARE & SOCIAL, LIKELINESS TO CHANGE EMPLOYMENT

>2021: 34.2% (2<sup>ND</sup> HIGHEST) >2019: 25.3% (7<sup>TH</sup> HIGHEST)

#### **EDUCATION ATTAINMENT**

>ASSOCIATE: 23.2%
>BACHELOR'S: 27.5%
>GRADUATE-PROFESSIONAL: 15.4%
>BEYOND HIGH SCHOOL: 87.9%

#### **JOB SEARCH SITES:**

- > INDEED.COM
- > LINKEDIN.COM
- > FACEBOOK.COM

# BY CITY BY REGION BY REGION BY REGION (INTERACTIVE FORMAT) (EXECUTIVE SUMMARY) (INTERACTIVE FORMAT) (EXECUTIVE SUMMARY) Sioux City (Siouxlar \* Dubuque \* Select Region \* Select Region \* The drop-down menu below provides data for the most recent statewide study. All reports are PDF files. Statewide study. All reports are PDF files.

Note: For optimal experience we recommend using the Google Chrome browser (download here #). For assistance in navigating the Tableau visualization below, visit the Tableau Guide.

Laborshed FAQ

#### LABORSHED DATA TOOL

Current Laborshed data can be viewed and explored in the Tableau visualization below. Navigate the various visualizations by using the tabs at the top of the frame. To customize the view, adjust the available filters to select the geography your are interested in as well as the category and/or subgroup.

#### LABORSHED SURVEY RESULTS

#### Laborshed Analysis



#### Geography of Laborshed Area

Defined by commuting patterns. Included communities have been documented to significantly contribute to Albia, IA's workforce. Data released: September 2020



## **COLLEGE STUDENT RETENTION**

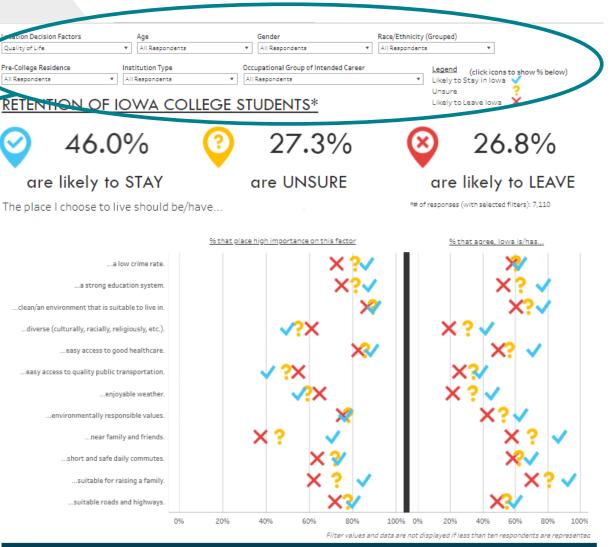
SELECT DECISION FACTORS, INTENDED OCCUPATION, INSTITUTION TYPE, DEMOGRAPHICS

HEALTHCARE PRACTITIONERS -50.8% LIKELY TO STAY -25.3% ARE UNSURE -23.9% LIKELY TO LEAVE

**HEALTHCARE SUPPORT** 

-56.8% LIKELY TO STAY -26.5% ARE UNSURE -16.7% LIKELY TO LEAVE

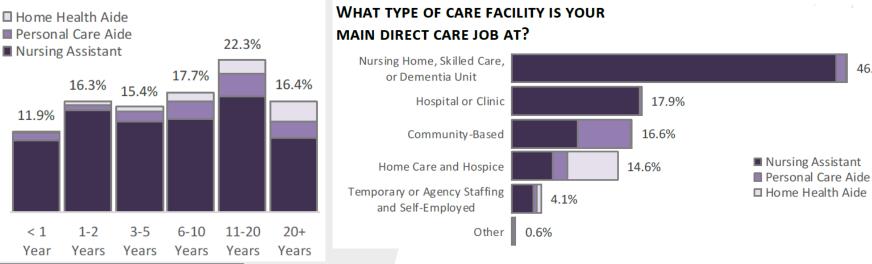
HEALTHCARE SUPPORT IMPORTANCE OF WORK/LIFE BALANCE >ABSOLUTE: 52.0% >VERY: 38.2% >MODERATELY: 9.8% >NONE OR SLIGHT: 0%



Iowa Workforce Development, Labor Market Information Division, Iowa College Student Retention (2017)

## **DIRECT CARE WORKER SURVEY 2019**

#### HOW LONG HAVE YOU WORKED IN THE FIELD OF DIRECT CARE?



Plan To Retire In /0 The Next 5 Years

11.9%

< 1

Year

WOULD CONSIDER STAYING IN THE FIELD IF RECEIVED:

| Incentives                                      | Percent |
|---|---------|
| Better pay                                      | 58.6%   |
| Reduction in the physical demands               | 46.6%   |
| Better health care coverage                     | 32.8%   |
| More paid time off                              | 32.8%   |
| Retirement benefits                             | 32.8%   |
| More flexible hours                             | 31.0%   |
| l would not return to direct<br>care/support    | 22.4%   |
| Opportunities to specialize<br>in certain areas | 20.7%   |
| Better or more training                         | 12.1%   |

#### > 27.9% OF THE EMPLOYED REPORTED HAVING ANOTHER JOB

46.2%

> NEARLY 1 OUT OF 10 PLAN TO RETIRE IN 5 YEARS: CONSIDER STAYING FOR BETTER PAY (58.6%), REDUCE PHYSICAL **DEMAND** (46.6%)

>67.9% FULL-TIME, 20.9% PART-TIME, 10.9% ON-CALL/AS NEEDED

> AVERAGE 33 HOURS/WEEK

> 12.9% REQUIRED TO OVERTIME HOURS

## **DIRECT CARE WORKER SURVEY 2019**

## **PREVIOUS DIRECT CARE WORKERS** (318 RESPONSES)

## REASONS WHY NO LONGER A DIRECT CARE WORKER:

| Reason/Issue                   | Percent |
|--------------------------------|---------|
| Better Paying Job              | 38.1%   |
| Advanced Healthcare            | 20.00/  |
| Profession                     | 28.8%   |
| Burnout                        | 26.1%   |
| Left For A Job Outside Of      | 22.6%   |
| Healthcare                     | 22.6%   |
| Lack Of Respect For Profession | 18.6%   |
| No Healthcare Benefits         | 10.2%   |
| Retired                        | 8.0%    |
| No Retirement Benefits         | 6.6%    |
| Moved From The Area            | 4.9%    |
| Lack Of Proper Training        | 4.0%    |
| Employment Was Terminated      | 4.0%    |
| Unable To Find Work            | 4.0%    |
| Health Related Issues          | 3.1%    |
| Conflicts With Employer/       | 3.1%    |
| Co-Workers                     | 5.1%    |
| Family Needs                   | 2.2%    |
| Scheduling Conflicts           | 1.3%    |

# WHAT IT WOULD TAKE TO RETURN TO DIRECT CARE:

| Desired to Return                               | Percent |
|---|---------|
| Better Pay                                      | 57.7%   |
| More Flexible Hours                             | 35.7%   |
| Better Health Care Coverage                     | 22.5%   |
| I Will Not Return To Direct<br>Care/Support     | 22.5%   |
| Reduction In Physical Demands<br>Of The Job     | 22.0%   |
| More Paid Time Off                              | 19.4%   |
| Opportunities To Specialize In<br>Certain Areas | 18.9%   |
| Better or More Training                         | 16.7%   |
| Retirement Benefits                             | 15.4%   |
| Other   | 6.2%    |
| Better Work Environment                         | 4.0%    |

> 27.9% OF THE EMPLOYED REPORTED HAVING ANOTHER JOB.

> RETURN FOR: BETTER PAY (57.7%), FLEXIBLE HOURS (35.7%), BETTER HEALTH COVERAGE (22.5%), REDUCE PHYSICAL DEMANDS (22.0%) **IOWA WORKFORCE DEVELOPMENT** 

## **RESOURCES & RELATED SITES:**

- IOWAWORKFORCEDEVELOPMENT.GOV
- ► IOWAWORKS.GOV EMPLOYER & JOB SEEKER SERVICES
- ► IOWALMI.GOV IWD LABOR MARKET INFORMATION
- FUTUREREADYIOWA.GOV CONNECTING IOWANS TO POSTSECONDARY EDUCATION, TRAINING, & CAREERS
  - · EMPLOYER INNOVATION FUND
  - · WORK-BASED LEARNING <a href="https://clearinghouse.futurereadyiowa.gov/how-it-works/">https://clearinghouse.futurereadyiowa.gov/how-it-works/</a>
  - IOWACAREERCOACH.GOV CAREER EXPLORATION INFORMATION, ASSESSMENTS TOOLS, & RESOURCES
- EARNANDLEARNIOWA.GOV CONNECTING IOWANS & EMPLOYERS REGISTERED APPRENTICESHIP OPPORTUNITIES
- HOMEBASEIOWA.GOV CONNECTING VETERANS TO CAREERS AND RESOURCES

## **FUTURE READY IOWA**

## CONTACTS:

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# UNLEASHING OPPORTUNITIES TO GET



IOWA

WORKFORCE DEVELOPMENT