# **Phelps County**

NEBRASKA PROFILE VOLUME II

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### **Phelps County**

#### **DEMOGRAPHICS**

#### **Population Estimates**

The Census Bureau's current estimates indicate that Phelps County's population decreased from 9,188 in 2010 to 9,034 in 2019, or by 1.7 percent. This compares to a statewide population change of 5.9 percent over the period. The number of people from 25 to 34 years of age increased by 8.6 percent, and the number of people from 55 to 64 years of age increased by 2.4 percent.

Between 2010 and 2019 the white population decreased by 3.2 percent, while the black population increased by 150 percent. The Hispanic population increased from 373 to 527 people between 2010 and 2019 or by 41.3 percent. These data are presented in Table II.69.1.

|  |             | ofile of Pop<br>Phelps Cour | able II.69.1<br>ulation Charac<br>hty vs. State of Neb<br>2019 Current Censu | raska       |                |          |
|--|-------------|-----------------------------|--|-------------|----------------|----------|
| Subject                                | Pl          | helps County                |  | Sta         | te of Nebraska |          |
| Subject                                | 2010 Census | Jul-19                      | % Change   | 2010 Census | Jul-19         | % Change |
| Population                             | 9,188       | 9,034                       | -1.7%  | 1,826,341   | 1,934,408      | 5.9%     |
|  |             |                             | Age  |             |                |          |
| 0 to 14 years                          | 1,868       | 1,759                       | -5.8%  | 383,542     | 397,176        | 3.6%     |
| 15 to 24 years                         | 969         | 1,079                       | 11.4%  | 258,206     | 268,196        | 3.9%     |
| 25 to 34 years                         | 934         | 1,014                       | 8.6%   | 245,176     | 255,338        | 4.1%     |
| 35 to 44 years                         | 1,043       | 979                         | -6.1%  | 220,838     | 243,139        | 10.1%    |
| 45 to 54 years                         | 1,412       | 1,045                       | -26%   | 258,726     | 215,808        | -16.6%   |
| 55 to 64 years                         | 1,216       | 1,245                       | 2.4%   | 213,176     | 242,293        | 13.7%    |
| 65 and Over                            | 1,746       | 1,913                       | 9.6%   | 246,677     | 312,458        | 26.7%    |
|  |             |                             | Race   |             |                |          |
| White                                  | 9,045       | 8,760                       | -3.2%  | 1,649,264   | 1,704,129      | 3.3%     |
| Black                                  | 14          | 35                          | 150%   | 85,971      | 100,763        | 17.2%    |
| American Indian<br>and Alaskan Native  | 35          | 76                          | 117.1%   | 23,418      | 29,285         | 25.1%    |
| Asian                                  | 23          | 42                          | 82.6%  | 33,322      | 53,187         | 59.6%    |
| Native Hawaiian<br>or Pacific Islander | 4           | 4                           | 0%   | 2,061       | 2,349          | 14%      |
| Two or more races                      | 67          | 117                         | 74.6%  | 32,305      | 44,695         | 38.4%    |
|  |             | Ethni                       | city (of any race)   |             |                |          |
| Hispanic or Latino                     | 373         | 527                         | 41.3%  | 167,405     | 219,645        | 31.2%    |

Table II.69.2, presents the population of Phelps County by age and gender from the 2010 Census and 2019 current census estimates. The 2010 Census count showed a total of 4,545 men, who accounted for 49.5 percent of the population, and 4,643 women, representing the remaining 50.5 percent of the population. In 2019, there were 4,527 men, accounting for 50.1 percent of the population and 4,507 women, representing the remaining 49.9 percent of the population.

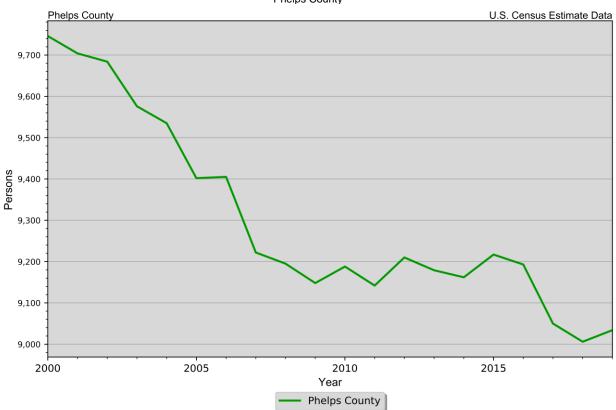
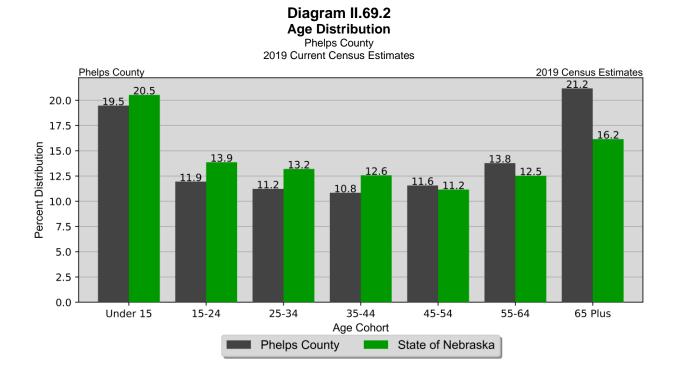


Diagram II.69.1 Population Phelps County

| Table II.69.2   Population by Age and Gender   Phelps County   2010 Census and Current Census Estimates |       |        |       |       |        |       |       |  |
|---|-------|--------|-------|-------|--------|-------|-------|--|
| Age 2010 Census 2019 Current Census % Change  |       |        |       |       |        |       |       |  |
| -   | Male  | Female | Total | Male  | Female | Total | 10-19 |  |
| 0 to 14 years   | 963   | 905    | 1,868 | 938   | 821    | 1,759 | -5.8% |  |
| 15 to 24 years  | 513   | 456    | 969   | 564   | 515    | 1,079 | 11.4% |  |
| 25 to 34 years  | 491   | 443    | 934   | 521   | 493    | 1,014 | 8.6%  |  |
| 35 to 44 years  | 529   | 514    | 1,043 | 510   | 469    | 979   | -6.1% |  |
| 45 to 54 years  | 715   | 697    | 1,412 | 523   | 522    | 1,045 | -26%  |  |
| 55 to 64 years  | 600   | 616    | 1,216 | 640   | 605    | 1,245 | 2.4%  |  |
| 65 and Over   | 734   | 1,012  | 1,746 | 831   | 1,082  | 1,913 | 9.6%  |  |
| Total   | 4,545 | 4,643  | 9,188 | 4,527 | 4,507  | 9,034 | -1.7% |  |
| % of Total  | 49.5% | 50.5%  | •     | 50.1% | 49.9%  | •     | •     |  |

Diagram II.69.2 displays the percentage of the population by age in Phelps County compared to the State of Nebraska.



#### **Population Migration Trends**

Total population change is a combination of births, deaths, and the net migration of those arriving in and leaving the state. The result of births minus deaths is termed the "natural increase." As calculated from data shown in Table II.69.3, the 2019 population estimates showed a natural increase of 15 persons since 2010. Between 2010 and 2019, Phelps County's population decreased from 9,188 in 2010 to 9,034 in 2019, or by 1.7 percent.

The Nebraska Department of Transportation (NDOT) collects data on drivers who move to Nebraska and exchange licenses from other states as well as those surrendering Nebraska driver's licenses when relocating to a different state. The NDOT data does not represent a precise count of migration, as they show only the net change in the number of driver's

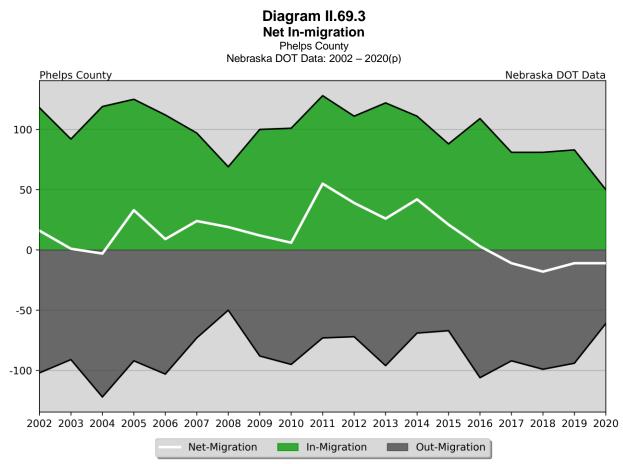
| Table II.69.3   Population Change   Phelps County   1980–2010 Census and Intercensal Data |       |  |  |  |  |  |
|---|-------|--|--|--|--|--|
| 1980 Population   | 9,769 |  |  |  |  |  |
| Natural Increase 80–90  | 278   |  |  |  |  |  |
| Net Migration 80–90   | -332  |  |  |  |  |  |
| 1990 Population   | 9,715 |  |  |  |  |  |
| Natural Increase 90–00  | 73    |  |  |  |  |  |
| Net Migration 90–00   | -41   |  |  |  |  |  |
| 2000 Population   | 9,747 |  |  |  |  |  |
| Natural Increase 00–09  | 44    |  |  |  |  |  |
| Net Migration 00–09   | -759  |  |  |  |  |  |
| 2009 Population Estimate  | 9,032 |  |  |  |  |  |
| 2010 Population   | 9,188 |  |  |  |  |  |
| Natural Increase 10–19  | 15    |  |  |  |  |  |
| Net Migration 10–19   | -123  |  |  |  |  |  |
| 2019 Population Estimate  | 9,034 |  |  |  |  |  |

licenses, but the data indicate the general direction of population movement.

As can be seen in Table II.69.4, the most recent first half of 2020 data saw a total net out-migration of 11 persons, with a total of 50 persons entering Phelps County and 61 persons leaving Phelps County.

|                      | Table II.69.4Net In-migration by YearPhelps CountyNebraska DOT Data |                   |                   |  |  |  |  |  |  |
|----------------------|---|-------------------|-------------------|--|--|--|--|--|--|
| Year                 | In-<br>Migration  | Out-<br>Migration | Net-<br>Migration |  |  |  |  |  |  |
| 2002                 | 118   | 102               | 16                |  |  |  |  |  |  |
| 2003                 | 92  | 91                | 1                 |  |  |  |  |  |  |
| 2004                 | 119   | 122               | -3                |  |  |  |  |  |  |
| 2005                 | 125   | 92                | 33                |  |  |  |  |  |  |
| 2006                 | 112   | 103               | 9                 |  |  |  |  |  |  |
| 2007                 | 97  | 73                | 24                |  |  |  |  |  |  |
| 2008                 | 69  | 50                | 19                |  |  |  |  |  |  |
| 2009                 | 100   | 88                | 12                |  |  |  |  |  |  |
| 2010                 | 101   | 95                | 6                 |  |  |  |  |  |  |
| 2011                 | 128   | 73                | 55                |  |  |  |  |  |  |
| 2012                 | 111   | 72                | 39                |  |  |  |  |  |  |
| 2013                 | 122   | 96                | 26                |  |  |  |  |  |  |
| 2014                 | 111   | 69                | 42                |  |  |  |  |  |  |
| 2015                 | 88  | 67                | 21                |  |  |  |  |  |  |
| 2016                 | 109   | 106               | 3                 |  |  |  |  |  |  |
| 2017                 | 81  | 92                | -11               |  |  |  |  |  |  |
| 2018                 | 81  | 99                | -18               |  |  |  |  |  |  |
| 2019                 | 83  | 94                | -11               |  |  |  |  |  |  |
| 2020 –<br>First Half | 50  | 61                | -11               |  |  |  |  |  |  |

Diagram II.69.3 shows in and out-migration as a shaded area, with net migration depicted as a line graph. As can be seen, the maximum net migration occurred in 2011 with 55 people entering and the lowest net migration occurred in 2018 with 18 people leaving Phelps County.



The NDOT data also collects gender and age information. Table II.69.5 shows in- and out-migration by gender. In the most recent first half 2020 data, 118 percent of net-migrants were male and the remaining -18 percent were female.

|        | Table II.69.5   Net In-migration by Gender   Phelps County   Nebraska DOT Data |      |      |      |      |      |      |      |      |      |      |                     |
|--------|--|------|------|------|------|------|------|------|------|------|------|---------------------|
| Gender | 2009   | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020-<br>First Half |
|        |  |      |      |      |      | In   |      |      |      |      |      |                     |
| Male   | 47   | 43   | 58   | 59   | 56   | 49   | 41   | 53   | 35   | 38   | 43   | 18                  |
| Female | 53   | 58   | 70   | 52   | 66   | 62   | 47   | 56   | 46   | 43   | 40   | 32                  |
| Total  | 100  | 101  | 128  | 111  | 122  | 111  | 88   | 109  | 81   | 81   | 83   | 50                  |
|        |  |      |      |      |      | Out  |      |      |      |      |      |                     |
| Male   | 39   | 49   | 36   | 37   | 35   | 26   | 32   | 56   | 42   | 51   | 31   | 31                  |
| Female | 49   | 46   | 37   | 35   | 61   | 43   | 35   | 50   | 50   | 48   | 63   | 30                  |
| Total  | 88   | 95   | 73   | 72   | 96   | 69   | 67   | 106  | 92   | 99   | 94   | 61                  |
|        |  |      |      |      |      | Net  |      |      |      |      |      |                     |
| Male   | 8  | -6   | 22   | 22   | 21   | 23   | 9    | -3   | -7   | -13  | 12   | -13                 |
| Female | 4  | 12   | 33   | 17   | 5    | 19   | 12   | 6    | -4   | -5   | -23  | 2                   |
| Total  | 12   | 6    | 55   | 39   | 26   | 42   | 21   | 3    | -11  | -18  | -11  | -11                 |

Table II.69.6 shows net-migration for Phelps County by age range. In the first half of 2020, the 45 to 54 cohort saw 4 persons entering Phelps County, while the 25 to 34 cohort saw 12 persons leaving Phelps County.

|              | Table II.69.6   Migration by Age Range   Phelps County   Nebraska DOT Data |      |      |      |      |      |      |      |      |      |      |                         |
|--------------|--|------|------|------|------|------|------|------|------|------|------|-------------------------|
| Age<br>Range | 2009   | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 –<br>First<br>Half |
|              |  |      |      |      |      | In   |      |      |      |      |      |                         |
| 14-24        | 22   | 19   | 19   | 22   | 27   | 22   | 25   | 20   | 15   | 17   | 8    | 5                       |
| 25-34        | 24   | 28   | 41   | 33   | 34   | 34   | 29   | 31   | 22   | 19   | 32   | 14                      |
| 35-44        | 19   | 15   | 22   | 14   | 27   | 21   | 12   | 11   | 10   | 18   | 10   | 9                       |
| 45-54        | 20   | 17   | 18   | 25   | 15   | 18   | 12   | 15   | 13   | 12   | 16   | 8                       |
| 55-64        | 8  | 13   | 11   | 10   | 7    | 12   | 6    | 23   | 8    | 9    | 9    | 8                       |
| 65 +         | 7  | 9    | 17   | 7    | 12   | 4    | 4    | 9    | 13   | 6    | 8    | 6                       |
| Total        | 100  | 101  | 128  | 111  | 122  | 111  | 88   | 109  | 81   | 81   | 83   | 50                      |
|              |  |      |      |      |      | Out  |      |      |      |      |      |                         |
| 14-24        | 15   | 23   | 14   | 17   | 22   | 16   | 15   | 24   | 30   | 12   | 13   | 11                      |
| 25-34        | 28   | 26   | 21   | 20   | 34   | 21   | 31   | 31   | 21   | 29   | 38   | 26                      |
| 35-44        | 16   | 15   | 15   | 12   | 13   | 13   | 6    | 12   | 9    | 23   | 12   | 10                      |
| 45-54        | 11   | 12   | 8    | 15   | 7    | 9    | 7    | 21   | 14   | 15   | 13   | 4                       |
| 55-64        | 11   | 9    | 11   | 5    | 15   | 7    | 5    | 13   | 10   | 11   | 11   | 7                       |
| 65 +         | 7  | 10   | 4    | 3    | 5    | 3    | 3    | 5    | 8    | 9    | 7    | 3                       |
| Total        | 88   | 95   | 73   | 72   | 96   | 69   | 67   | 106  | 92   | 99   | 94   | 61                      |
|              |  |      |      |      |      | Net  |      |      |      |      |      |                         |
| 14-24        | 7  | -4   | 5    | 5    | 5    | 6    | 10   | -4   | -15  | 5    | -5   | -6                      |
| 25-34        | -4   | 2    | 20   | 13   | 0    | 13   | -2   | 0    | 1    | -10  | -6   | -12                     |
| 35-44        | 3  | 0    | 7    | 2    | 14   | 8    | 6    | -1   | 1    | -5   | -2   | -1                      |
| 45-54        | 9  | 5    | 10   | 10   | 8    | 9    | 5    | -6   | -1   | -3   | 3    | 4                       |
| 55-64        | -3   | 4    | 0    | 5    | -8   | 5    | 1    | 10   | -2   | -2   | -2   | 1                       |
| 65 +         | 0  | -1   | 13   | 4    | 7    | 1    | 1    | 4    | 5    | -3   | 1    | 3                       |
| Total        | 12   | 6    | 55   | 39   | 26   | 42   | 21   | 3    | -11  | -18  | -11  | -11                     |

Table II.69.7 shows migration data for Phelps County between 2012 and 2018. This data comes from the IRS, which tracks address changes between filing years. As a result, this dataset might underrepresent low-income people who are less likely to file taxes. This dataset also excludes tax returns filed after late September. Taxpayers who file after late September are likely to have complex returns that report high income, which means this dataset will also underreport the very wealthy.

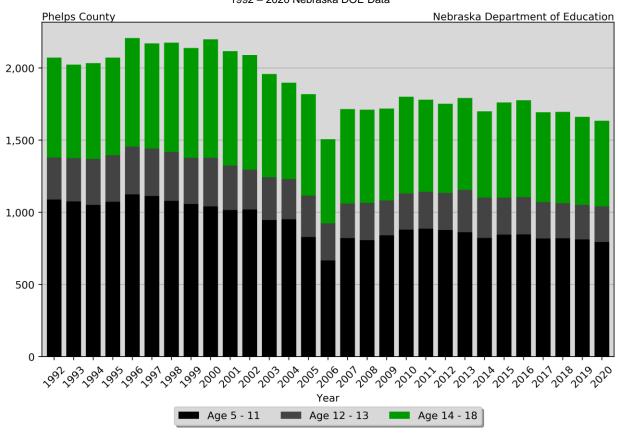
| Table II.69.7   IRS Migration Trends   Phelps County   IRS Data |              |               |               |  |  |  |  |  |
|---|--------------|---------------|---------------|--|--|--|--|--|
| Year  | In-Migration | Out-Migration | Net-Migration |  |  |  |  |  |
| 2012  | 347          | 322           | 25            |  |  |  |  |  |
| 2013  | 320          | 278           | 42            |  |  |  |  |  |
| 2014  | 137          | 163           | -26           |  |  |  |  |  |
| 2015  | 121          | 100           | 21            |  |  |  |  |  |
| 2016  | 129          | 118           | 11            |  |  |  |  |  |
| 2017  | 185          | 194           | -9            |  |  |  |  |  |
| 2018  | 176          | 124           | 52            |  |  |  |  |  |

#### **School Age Enrollment**

According to the Nebraska Department of Education (DOE), the total number of schoolage children in Phelps County decreased by 9.27 percent from 1,801 in 2010 to 1,634 in 2020, as shown in Table II.69.8. The number of school-age children 5 to 11 years of age decreased by 9.66 percent from 880 in 2010 to 795 in 2020, while the number of children 12 to 13 years of age decreased by 1.99 percent from 251 in 2010 to 246 in 2020. Finally, the number of children aged 14 to 18 decreased by 11.49 percent from 670 in 2010 to 593 in 2020. Diagram II.69.4 shows the distribution and size of school-age cohorts in Phelps County from 1992 to 2020.

|        | Table II.69.8   School-Age Children   Phelps County   Academic Years 2000–2020 DOE Data |           |       |       |  |  |  |  |  |
|--------|---|-----------|-------|-------|--|--|--|--|--|
| School |   | Age Group |       | Total |  |  |  |  |  |
| Year   | 5–11  | 12–13     | 14–18 |       |  |  |  |  |  |
| 2000   | 1,041   | 337       | 821   | 2,199 |  |  |  |  |  |
| 2001   | 1,016   | 308       | 793   | 2,117 |  |  |  |  |  |
| 2002   | 1,019   | 277       | 794   | 2,090 |  |  |  |  |  |
| 2003   | 946   | 297       | 715   | 1,958 |  |  |  |  |  |
| 2004   | 952   | 279       | 667   | 1,898 |  |  |  |  |  |
| 2005   | 829   | 286       | 704   | 1,819 |  |  |  |  |  |
| 2006   | 667   | 256       | 584   | 1,507 |  |  |  |  |  |
| 2007   | 821   | 240       | 654   | 1,715 |  |  |  |  |  |
| 2008   | 807   | 259       | 645   | 1,711 |  |  |  |  |  |
| 2009   | 841   | 241       | 637   | 1,719 |  |  |  |  |  |
| 2010   | 880   | 251       | 670   | 1,801 |  |  |  |  |  |
| 2011   | 887   | 255       | 639   | 1,781 |  |  |  |  |  |
| 2012   | 877   | 258       | 617   | 1,752 |  |  |  |  |  |
| 2013   | 862   | 293       | 637   | 1,792 |  |  |  |  |  |
| 2014   | 823   | 278       | 599   | 1,700 |  |  |  |  |  |
| 2015   | 845   | 256       | 660   | 1,761 |  |  |  |  |  |
| 2016   | 847   | 258       | 671   | 1,776 |  |  |  |  |  |
| 2017   | 819   | 251       | 624   | 1,694 |  |  |  |  |  |
| 2018   | 820   | 243       | 633   | 1,696 |  |  |  |  |  |
| 2019   | 812   | 239       | 611   | 1,662 |  |  |  |  |  |
| 2020   | 795   | 246       | 593   | 1,634 |  |  |  |  |  |

Diagram II.69.4 School-Age Cohorts Phelps County 1992 – 2020 Nebraska DOE Data



#### **Census Demographic Data**

Census data is presented in one of four Summary Files (SF). In the 1980, 1990, and 2000 decennial censuses, the Census Bureau released the full SF1 100 percent count data<sup>26</sup>, along with additional tabulations including the one-in-six SF3 sample. The Census Bureau did not collect additional sample data such as the SF3 in the 2010 decennial census, so many important housing and income concepts are not available in the 2010 Census.

To study these important housing and income concepts, the Census Bureau distributes the American Community Survey (ACS) every year to a sample of the population, then quantifies the results as one, three- and five-year averages. The one-year sample only includes responses from the year the survey was implemented, while the five-year sample includes responses over a five-year period. The five-year estimates are more robust than the one- or three-year samples because they include more responses and can be tabulated down to the Census tract level.

The Census Bureau collects race data according to U.S. Office of Management and Budget guidelines, and these data are based on self-identification. Ancestry refers to one's ethnic origin or descent, "roots," or heritage, or the place of birth of the person or the person's parents or ancestors before their arrival in the United States. Ethnic identities may or may not represent geographic areas. People may choose to report more than one race group and people of any race may be of any ethnic origin. Hispanic origin can be viewed as the heritage, nationality, lineage, or country of birth of the person or the person's parents or ancestors before arriving in the United States. People who identify as Hispanic, Latino, or Spanish may be any race.

NFBRASKA INVESTMENT FINANCE AUTHORITY

#### **Population Characteristics**

The Phelps County population by race and ethnicity is shown in Table II.69.9. The white population represented 96.4 percent of the population in 2019, compared with black populations accounting for 0.4 percent of the population in 2019. Hispanic households represented 5.7 percent of the population in 2019.

| Table II.69.9   Population by Race and Ethnicity   Phelps County   2010 Census & 2019 Five-Year ACS |            |            |            |            |  |  |  |  |  |
|---|------------|------------|------------|------------|--|--|--|--|--|
| Race  | 2010 Co    |            |            | -Year ACS  |  |  |  |  |  |
|   | Population | % of Total | Population | % of Total |  |  |  |  |  |
| White   | 8,899      | 96.9%      | 8,771      | 96.4%      |  |  |  |  |  |
| Black   | 13         | 0.1%       | 33         | 0.4%       |  |  |  |  |  |
| American Indian   | 35         | 0.4%       | 19         | 0.2%       |  |  |  |  |  |
| Asian   | 22         | 0.2%       | 14         | 0.2%       |  |  |  |  |  |
| Native Hawaiian/ Pacific Islander   | 3          | 0%         | 0          | 0%         |  |  |  |  |  |
| Other   | 127        | 1.4%       | 70         | 0.8%       |  |  |  |  |  |
| Two or More Races   | 89         | 1%         | 193        | 2.1%       |  |  |  |  |  |
| Total   | 9,188      | 100.0%     | 9,100      | 100.0%     |  |  |  |  |  |
| Non-Hispanic  | 8,815      | 95.9%      | 8,581      | 94.3%      |  |  |  |  |  |
| Hispanic  | 373        | 4.1%       | 519        | 5.7%       |  |  |  |  |  |

The change in race and ethnicity between 2010 and 2019 is shown in Table II.69.10. During this time, the total non-Hispanic population was 8,581 persons in 2019, while the Hispanic population was 519.

|                                   | pulation by R | County     |            |            |
|-----------------------------------|---------------|------------|------------|------------|
| Race                              | 2010 0        | ensus      | 2019 Five  | e-Year ACS |
|                                   | Population    | % of Total | Population | % of Total |
|                                   | Non-H         | lispanic   |            |            |
| White                             | 8,694         | 98.6%      | 8,389      | 97.8%      |
| Black                             | 12            | 0.1%       | 33         | 0.4%       |
| American Indian                   | 21            | 0.2%       | 19         | 0.2%       |
| Asian                             | 21            | 0.2%       | 14         | 0.2%       |
| Native Hawaiian/ Pacific Islander | 3             | 0%         | 0          | 0%         |
| Other                             | 0             | 0%         | 0          | 0%         |
| Two or More Races                 | 64            | 0.7%       | 126        | 1.5%       |
| Total Non-Hispanic                | 8,815         | 100.0%     | 8,581      | 100.0%     |
|                                   | His           | panic      |            |            |
| White                             | 205           | 55%        | 382        | 73.6%      |
| Black                             | 1             | 0.3%       | 0          | 0%         |
| American Indian                   | 14            | 3.8%       | 0          | 0%         |
| Asian                             | 1             | 0.3%       | 0          | 0%         |
| Native Hawaiian/ Pacific Islander | 0             | 0%         | 0          | 0%         |
| Other                             | 127           | 34%        | 70         | 13.5%      |
| Two or More Races                 | 25            | 6.7%       | 67         | 12.9%      |
| Total Hispanic                    | 373           | 100.0      | 519        | 100.0%     |
| Total Population                  | 9,188         | 100.0%     | 9,100      | 100.0%     |

#### Cohorts

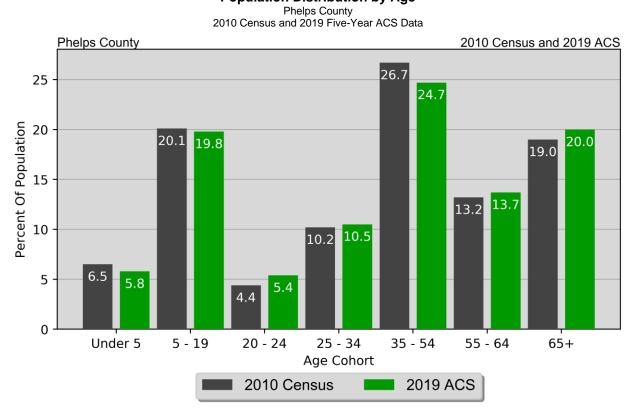
Table II.69.11 shows the population distribution in Phelps County by age. In 2010, children under the age of 5 accounted for 6.5 percent of the total population, which compared to 5.8 percent in 2019.

| Table II.69.11   Population Distribution by Age   Phelps County   2019 Five-Year ACS Data |                              |   |                |      |  |  |  |  |  |  |  |  |
|---|------------------------------|---|----------------|------|--|--|--|--|--|--|--|--|
| A.m.a   | 2010 Census                  | 5   | 2019 Five-Year | ACS  |  |  |  |  |  |  |  |  |
| Age   | Number of Persons            | Number of Persons Percent Number of Persons Perce |                |      |  |  |  |  |  |  |  |  |
| Under 5   | 594                          | 6.5   | 526            | 5.8  |  |  |  |  |  |  |  |  |
| 5 to 19   | 1,843                        | 20.1  | 1,805          | 19.8 |  |  |  |  |  |  |  |  |
| 20 to 24  | 400                          | 4.4   | 488            | 5.4  |  |  |  |  |  |  |  |  |
| 25 to 34  | 934                          | 10.2  | 957            | 10.5 |  |  |  |  |  |  |  |  |
| 35 to 54  | 2,455                        | 26.7  | 2,252          | 24.7 |  |  |  |  |  |  |  |  |
| 55 to 64  | 1,216                        | 13.2  | 1,251          | 13.7 |  |  |  |  |  |  |  |  |
| 65 or Older   | 5 or Older 1,746 19 1,821 20 |   |                |      |  |  |  |  |  |  |  |  |
| Total   | 9,188                        | 100%  | 9,100          |      |  |  |  |  |  |  |  |  |

Table II.69.12 shows the population in Phelps County by age and gender. In 2010, there were 934 people aged 25 to 34, made up of 491 men, and 443 women. In comparison, in 2019, there were 957 people in the 25 to 34 age cohort, with 498 men and 459 women.

|              |       |          | pulation b | e II.69.12<br>y Age and<br>lps County<br>019 Five-Year |       |           |         |         |
|--------------|-------|----------|------------|--|-------|-----------|---------|---------|
| A            |       | 2010 Cen | sus        |  |       | 2019 Five | ear ACs |         |
| Age          | Male  | Female   | Total      | Percent  | Male  | Female    | Total   | Percent |
| Under 5      | 314   | 280      | 594        | 6.5%   | 292   | 234       | 526     | 5.8%    |
| 5 to 19      | 950   | 893      | 1,843      | 20.1%  | 940   | 865       | 1,805   | 19.8%   |
| 20 to 24     | 212   | 188      | 400        | 4.4%   | 264   | 224       | 488     | 5.4%    |
| 25 to 34     | 491   | 443      | 934        | 10.2%  | 498   | 459       | 957     | 10.5%   |
| 35 to 54     | 1,244 | 1,211    | 2,455      | 26.7%  | 1,163 | 1,089     | 2,252   | 24.7%   |
| 55 to 64     | 600   | 616      | 1,216      | 13.2%  | 624   | 627       | 1,251   | 13.7%   |
| 65 and Older | 734   | 1,012    | 1,746      | 19%  | 781   | 1,040     | 1,821   | 20%     |
| Total        | 4,545 | 4,643    | 9,188      | 100%   | 4,562 | 4,538     | 9,100   | 100%    |

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#### Diagram II.69.5 Population Distribution by Age

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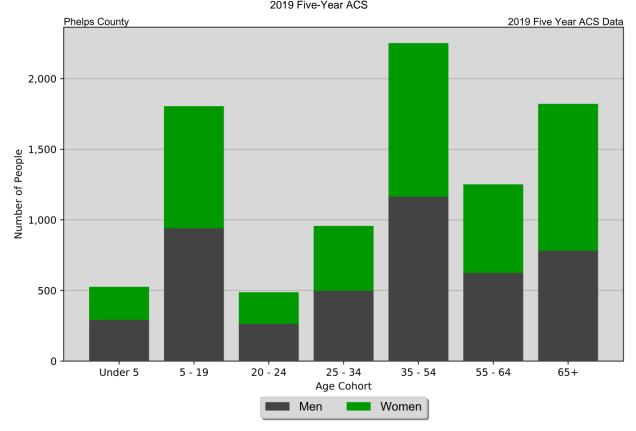


Diagram II.69.6 Population Distribution by Age and Gender Phelps County 2019 Five-Year ACS

#### **Group Quarters Population**

The group quarters population includes the institutionalized population, who live in correctional institutions, juvenile facilities, nursing homes, and other institutions, and the non-institutionalized population, who live in college dormitories, military quarters, and other group living situations. As seen in Table II.69.13, between 2000 and 2010, the institutionalized population changed -9.8 percent in Phelps County, from 255 people in 2000 to 230 in 2010. The non-institutionalized population changed 375 percent, from 4 in 2000 to 19 in 2010.

| Table II.69.13   Group Quarters Population   Phelps County   2000 & 2010 Census SF1 Data |             |                    |            |            |          |  |
|--|-------------|--------------------|------------|------------|----------|--|
| Group Quarters Type  | 2000 Census |                    | 2010 C     | ensus      | % Change |  |
| Group additions Type   | Population  | % of Total         | Population | % of Total | 00–10    |  |
|  |             | Institutionalized  |            |            |          |  |
| Correctional Institutions  | 1           | 0.4%               | 48         | 20.9%      | 4,700%   |  |
| Juvenile Facilities  |             |                    | 0          | 0%         |          |  |
| Nursing Homes  | 254         | 99.6%              | 182        | 79.1%      | -28.3%   |  |
| Other Institutions   | 0           | 0%                 | 0          | 0%         | 0%       |  |
| Total  | 255         | 100.0%             | 230        | 100.0%     | -9.8%    |  |
|  | N           | oninstitutionalize | ed         |            |          |  |
| College Dormitories  | 0           | 0%                 | 0          | 0%         | 0%       |  |
| Military Quarters  | 0           | 0%                 | 0          | 0%         | 0%       |  |
| Other Noninstitutionalized   | 4           | 100%               | 19         | 100%       | 375%     |  |
| Total  | 4           | 100.0%             | 19         | 100.0%     | 375%     |  |
| Group Quarters Population  | 259         | 100.0%             | 249        | 100.0%     | -3.9%    |  |

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#### **Foreign Born Populations**

The number of foreign-born persons are shown in Table II.69.14. An estimated 0.7 percent of the population was born in Mexico, some 0.2 percent were born in Guatemala, and another 0.2 percent were born in South Africa.

| Table II.69.14   Place of Birth for the Foreign-Born Population   Phelps County   2019 Five-Year ACS |                |    |      |  |  |  |  |
|--|----------------|----|------|--|--|--|--|
| Number   County   Number of Persons   Percent of Total<br>Population                                 |                |    |      |  |  |  |  |
| #1 country of origin   | Mexico         | 68 | 0.7% |  |  |  |  |
| #2 country of origin   | Guatemala      | 18 | 0.2% |  |  |  |  |
| #3 country of origin   | South Africa   | 18 | 0.2% |  |  |  |  |
| #4 country of origin   | Colombia       | 9  | 0.1% |  |  |  |  |
| #5 country of origin   | Germany        | 9  | 0.1% |  |  |  |  |
| #6 country of origin   | Philippines    | 1  | 0%   |  |  |  |  |
| #7 country of origin   | Afghanistan    | 0  | 0%   |  |  |  |  |
| #8 country of origin   | Africa, n.e.c. | 0  | 0%   |  |  |  |  |
| #9 country of origin   | Albania        | 0  | 0%   |  |  |  |  |
| #10 country of origin  | Argentina      | 0  | 0%   |  |  |  |  |

The language spoken at home for those with Limited English Proficiency are shown in Table II.69.15. An estimated 1.2 percent of the population speaks Spanish at home, followed by 0 percent speaking French, Haitian, or Cajun.

| Table II.69.15   Limited English Proficiency and Language Spoken at Home   Phelps County   2019 Five-Year ACS |   |     |      |  |  |  |
|---|---|-----|------|--|--|--|
| Number County Number of Persons Percent of Total Population   |   |     |      |  |  |  |
| #1 LEP Language   | Spanish                                       | 103 | 1.2% |  |  |  |
| #2 LEP Language   | French, Haitian, or<br>Cajun                  | 3   | 0%   |  |  |  |
| #3 LEP Language   | Arabic  | 0   | 0%   |  |  |  |
| #4 LEP Language   | Chinese                                       | 0   | 0%   |  |  |  |
| #5 LEP Language   | German or other West<br>Germanic languages    | 0   | 0%   |  |  |  |
| #6 LEP Language   | Korean  | 0   | 0%   |  |  |  |
| #7 LEP Language   | Other Asian and Pacific<br>Island languages   | 0   | 0%   |  |  |  |
| #8 LEP Language   | Other Indo-European<br>languages              | 0   | 0%   |  |  |  |
| #9 LEP Language   | Other and unspecified<br>languages            | 0   | 0%   |  |  |  |
| #10 LEP Language  | Russian, Polish, or other<br>Slavic languages | 0   | 0%   |  |  |  |

#### Disability

Disability by age, as estimated by the 2019 ACS, is shown in Table II.69.16, below. The disability rate for females was 11.4 percent, compared to 12.4 percent for males. The disability rate grew precipitously higher with age, with 45.2 percent of those over 75 experiencing a disability.

| Table II.69.16   Disability by Age   Phelps County   2019 Five-Year ACS Data |                        |                    |                        |                    |                        |                    |
|--|------------------------|--------------------|------------------------|--------------------|------------------------|--------------------|
|  | м                      | ale                | Fe                     | male               | Т                      | otal               |
| Age  | Disabled<br>Population | Disability<br>Rate | Disabled<br>Population | Disability<br>Rate | Disabled<br>Population | Disability<br>Rate |
| Under 5  | 0                      | 0%                 | 5                      | 2.1%               | 5                      | 1%                 |
| 5 to 17  | 5                      | 0.6%               | 10                     | 1.3%               | 15                     | 0.9%               |
| 18 to 34   | 34                     | 4.1%               | 48                     | 6.3%               | 82                     | 5.1%               |
| 35 to 64   | 165                    | 9.4%               | 146                    | 8.5%               | 311                    | 8.9%               |
| 65 to 74   | 149                    | 36.2%              | 152                    | 33%                | 301                    | 34.5%              |
| 75 or Older  | 205                    | 59.4%              | 136                    | 33.2%              | 341                    | 45.2%              |
| Total  | 558                    | 12.4%              | 497                    | 11.4%              | 1,055                  | 11.9%              |

The number of disabilities by type, as estimated by the 2019 ACS, is shown in Table II.69.17. Some 7.1 percent have an ambulatory disability, 4.2 have an independent living disability, and 2.1 percent have a self-care disability.

| Table II.69.17   Total Disabilities Tallied: Aged 5 and Older   Phelps County   2019 Five-Year ACS |                               |      |  |  |  |  |  |
|--|-------------------------------|------|--|--|--|--|--|
| Disability Type Population with Percent with<br>Disability Disability Disability                   |                               |      |  |  |  |  |  |
| Hearing disability   | 519                           | 5.9% |  |  |  |  |  |
| Vision disability  | Vision disability 88 1%       |      |  |  |  |  |  |
| Cognitive disability   | Cognitive disability 201 2.4% |      |  |  |  |  |  |
| Ambulatory disability 589 7.1%   |                               |      |  |  |  |  |  |
| Self-Care disability 171 2.1%  |                               |      |  |  |  |  |  |
| Independent living disability  | 281                           | 4.2% |  |  |  |  |  |

#### **Education and Employment**

Education and employment data from the Phelps County 2019 Five-Year ACS is presented in Table II.69.18, Table II.69.19, and Table II.69.20. In 2019, 4,774 people were in the labor force, including 4,740 employed and 34 unemployed people. The unemployment rate for Phelps County was estimated at 0.7 percent in 2019.

| Table II.69.18Employment, Labor Force and UnemploymentPhelps County2019 Five-Year ACS Data |       |  |  |  |  |
|--|-------|--|--|--|--|
| Employment Status 2019 Five-Year ACS   |       |  |  |  |  |
| Employed   | 4,740 |  |  |  |  |
| Unemployed   | 34    |  |  |  |  |
| Labor Force 4,774  |       |  |  |  |  |
| Unemployment Rate  | 0.7%  |  |  |  |  |

Table II.69.19 and Table II.69.20 show educational attainment in Phelps County. In 2019, 91.9 percent of households had a high school education or greater, including 29.9 percent with a high school diploma or equivalent, 40.1 percent with some college, 15.7 percent with a Bachelor's Degree, and 6.3 percent with a graduate or professional degree.

| Table II.69.19   High School or Greater Education   Phelps County   2019 Five-Year ACS Data |       |  |  |  |
|---|-------|--|--|--|
| Education Level Households  |       |  |  |  |
| High School or Greater  | 6,386 |  |  |  |
| Total Households 3,905  |       |  |  |  |
| Percent High School or Above  | 91.9% |  |  |  |

| Table II.69.20   Educational Attainment   Phelps County   2019 Five-Year ACS Data |       |       |  |  |  |
|---|-------|-------|--|--|--|
| Education Level 2019 Five-Year ACS Percent  |       |       |  |  |  |
| Less Than High School   | 560   | 8.1%  |  |  |  |
| High School or Equivalent   | 2,077 | 29.9% |  |  |  |
| Some College or Associates Degree   | 2,783 | 40.1% |  |  |  |
| Bachelor's Degree   | 1,090 | 15.7% |  |  |  |
| Graduate or Professional Degree 436 6.3%  |       |       |  |  |  |
| Total Population Above 18 years 6,946 100.0%                                      |       |       |  |  |  |

#### **Commuting Patterns**

Table II.69.21 shows the place of work by county of residence. In 2010, 85.5 percent of residents worked within the county they reside while 13.9 percent worked outside their home county but still within the state. This compares to 82.9 percent of residents in 2019 who worked within the county in which they resided and 16.9 percent of residents worked outside their home county but still within the state.

| Table II.69.21   Place of Work   Phelps County   2010 and 2019 Five-Year ACS Data |       |        |       |        |  |  |
|---|-------|--------|-------|--------|--|--|
| Place of work 2010 Five-Year ACS % of Total 2019 Five-Year ACS % of Total         |       |        |       |        |  |  |
| Worked in county of residence   | 3,959 | 85.5%  | 3,820 | 82.9%  |  |  |
| Worked outside county of residence  | 641   | 13.9%  | 777   | 16.9%  |  |  |
| Worked outside state of residence280.6%120.3%                                     |       |        |       |        |  |  |
| Total   | 4,628 | 100.0% | 4,609 | 100.0% |  |  |

Table II.69.22 shows the aggregate travel time to work based on place of work and residence. In Phelps County the total aggregate travel time was 0 minutes, with residents working in their home county spending a total of 0 minutes traveling.

| Table II.69.22   Aggregate Travel Time to Work (in Minutes)   Phelps County   2010 & 2019 Five-Year ACS Data |        |       |   |    |  |  |
|--|--------|-------|---|----|--|--|
| Place of Work 2010 Five-Year ACS % of Total 2019 Five-Year ACS % of Total                                    |        |       |   |    |  |  |
| Worked in county of residence  | 31,720 | 59.5% | 0 | 0% |  |  |
| Worked outside county of residence 21,150 39.7% 0 0%   |        |       |   |    |  |  |
| Worked outside State of residence4050.8%00%  |        |       |   |    |  |  |
| Aggregate travel time to work (in 53,270 100.0% 0 100.0%   |        |       |   |    |  |  |

Table II.69.23 shows the average travel time to work based on place of work and residence. In 2019 the overall aggregate travel time was 53,270 minutes. Residents working within their home county spent an average of 0 minutes commuting to work, with those working outside their county of residence spending an average of 0 minutes on their commute.

| Table II.69.23   Average Travel Time to Work (in Minutes)   Phelps County   2010 & 2019 Five-Year ACS Data |  |   |  |  |  |
|--|--|---|--|--|--|
| Place of Work 2010 Five-Year ACS 2019 Five-Year ACS  |  |   |  |  |  |
| Worked in county of residence  | 8  | 0 |  |  |  |
| Worked outside county of residence   | 33   | 0 |  |  |  |
| Worked outside State of residence 14.5 0   |  |   |  |  |  |
| Average travel time to work (in minutes):  | Average travel time to work (in minutes): 11.5 0 |   |  |  |  |

Table II.69.24 shows the means of transportation to work. In 2019, 84.6 percent of commuters drove alone in a car, truck, or van. Only 8.9 percent carpooled, with an additional 0 percent taking public transportation. Also, there were 149 persons or 3.2 percent who worked from home.

| Table II.69.24   Means of Transportation to Work   Phelps County   2010 & 2019 Five-Year ACS Data |                       |            |                       |            |  |
|---|-----------------------|------------|-----------------------|------------|--|
| Means   | 2010 Five-Year<br>ACS | % of Total | 2019 Five-Year<br>ACS | % of Total |  |
| Car, truck, or van: Drove alone   | 3,698                 | 79.9%      | 3,897                 | 84.6%      |  |
| Car, truck, or van: Carpooled:  | 320                   | 6.9%       | 409                   | 8.9%       |  |
| Public transportation (excluding taxicab):  | 7                     | 0.2%       | 0                     | 0%         |  |
| Taxicab   | 0                     | 0%         | 0                     | 0%         |  |
| Motorcycle  | 3                     | 0.1%       | 12                    | 0.3%       |  |
| Bicycle   | 37                    | 0.8%       | 6                     | 0.1%       |  |
| Walked  | 231                   | 5%         | 128                   | 2.8%       |  |
| Other means   | 24                    | 0.5%       | 8                     | 0.2%       |  |
| Worked at home  | 308                   | 6.7%       | 149                   | 3.2%       |  |
| Total   | 4,628                 | 100.0%     | 4,609                 | 100.0%     |  |

Table II.69.25 shows the breakdown of the means of transportation by tenure. In 2019, 63.8 percent of commuters owned their home and commuted alone by car, which compares to 64.1 percent in 2010. There were also 955 renters who drove alone in 2019 and accounted for 20.7 percent of the total commuter population. Commuters who owned their own home and took public transportation represented 0 percent of the population, which compares to 0 renters, or 0 percent taking public transportation.

|   |   | Table II.69.2    | 25              |        |  |  |  |  |  |  |
|---|---|------------------|-----------------|--------|--|--|--|--|--|--|
|   | Means Of Transportation To Work By Tenure                               |                  |                 |        |  |  |  |  |  |  |
| Phelps County<br>2010 & 2019 Five-Year ACS Data |   |                  |                 |        |  |  |  |  |  |  |
| Tenure  | nure 2010 Five-Year % of Total 2019 Five-Year % of Total ACS % of Total |                  |                 |        |  |  |  |  |  |  |
|   | Car, truck, or van - drove alone:                                       |                  |                 |        |  |  |  |  |  |  |
| Owner   | 2,968   | 64.1%            | 2,942           | 63.8%  |  |  |  |  |  |  |
| Renter  | 730   | 15.8%            | 955             | 20.7%  |  |  |  |  |  |  |
|   | Car, truck, or van - carpooled:   |                  |                 |        |  |  |  |  |  |  |
| Owner   | 223   | 4.8%             | 288             | 6.2%   |  |  |  |  |  |  |
| Renter  | 97  | 2.1%             | 121             | 2.6%   |  |  |  |  |  |  |
|   | Public transportation (excluding taxicab):                              |                  |                 |        |  |  |  |  |  |  |
| Owner   | 0   | 0%               | 0               | 0%     |  |  |  |  |  |  |
| Renter  | 7   | 0.2%             | 0               | 0%     |  |  |  |  |  |  |
|   |   | Walked:          |                 |        |  |  |  |  |  |  |
| Owner   | 186   | 4%               | 85              | 1.8%   |  |  |  |  |  |  |
| Renter  | 45  | 1%               | 43              | 0.9%   |  |  |  |  |  |  |
|   | Taxicab, moto   | rcycle, bicycle, | or other means: |        |  |  |  |  |  |  |
| Owner   | 48  | 1%               | 26              | 0.6%   |  |  |  |  |  |  |
| Renter  | 16  | 0.3%             | 0               | 0%     |  |  |  |  |  |  |
|   |   | Worked at hom    | e:              |        |  |  |  |  |  |  |
| Owner   | 260   | 5.6%             | 119             | 2.6%   |  |  |  |  |  |  |
| Renter  | 48  | 1%               | 30              | 0.7%   |  |  |  |  |  |  |
| Total:  | 4,628   | 100.0%           | 4,609           | 100.0% |  |  |  |  |  |  |

Nerraska Investment Finance Authority

#### **ECONOMICS**

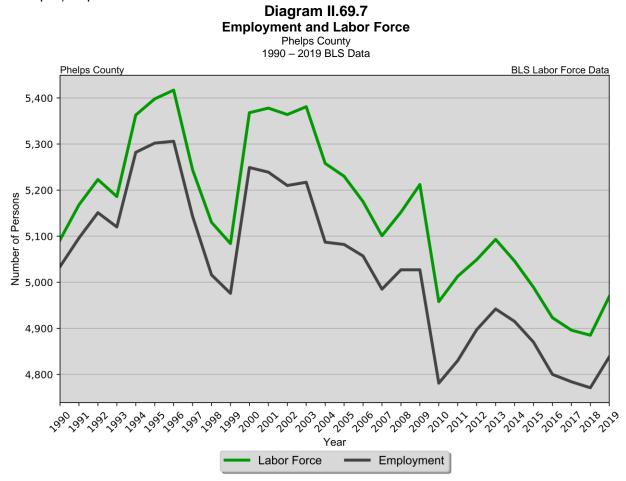
#### Labor Force

Table II.69.26 shows the labor force statistics for Phelps County between 1990 and 2019. Over the entire series the lowest unemployment rate occurred in 1990 with a rate of 1.1 percent while the highest level of unemployment occurred during 2011 at 3.7 percent. This compared to a statewide low of 2.3 in 1990 and a statewide high of 4.6 percent in 2009. Over the last year, the unemployment rate in Phelps County increased from 2.3 percent in 2018 to 2.6 percent in 2019, which compared to a statewide increase to 3 percent.

|      | Table II.69.26<br>Labor Force Statistics |            |             |                      |                                  |  |  |  |  |  |
|------|--|------------|-------------|----------------------|----------------------------------|--|--|--|--|--|
|      | Phelps County<br>1990 - 2019 BLS Data    |            |             |                      |                                  |  |  |  |  |  |
|      |  |            | County      | Jala                 |                                  |  |  |  |  |  |
| Year | Unemployment                             | Employment | Labor Force | Unemployment<br>Rate | - Statewide<br>Unemployment Rate |  |  |  |  |  |
| 1990 | 58                                       | 5,034      | 5,092       | 1.1%                 | 2.3%                             |  |  |  |  |  |
| 1991 | 72                                       | 5,096      | 5,168       | 1.4%                 | 2.7%                             |  |  |  |  |  |
| 1992 | 72                                       | 5,151      | 5,223       | 1.4%                 | 2.9%                             |  |  |  |  |  |
| 1993 | 66                                       | 5,120      | 5,186       | 1.3%                 | 2.8%                             |  |  |  |  |  |
| 1994 | 81                                       | 5,282      | 5,363       | 1.5%                 | 2.6%                             |  |  |  |  |  |
| 1995 | 96                                       | 5,302      | 5,398       | 1.8%                 | 2.6%                             |  |  |  |  |  |
| 1996 | 111                                      | 5,306      | 5,417       | 2%                   | 2.7%                             |  |  |  |  |  |
| 1997 | 101                                      | 5,143      | 5,244       | 1.9%                 | 2.5%                             |  |  |  |  |  |
| 1998 | 114                                      | 5,016      | 5,130       | 2.2%                 | 2.6%                             |  |  |  |  |  |
| 1999 | 108                                      | 4,976      | 5,084       | 2.1%                 | 2.8%                             |  |  |  |  |  |
| 2000 | 119                                      | 5,249      | 5,368       | 2.2%                 | 2.8%                             |  |  |  |  |  |
| 2001 | 139                                      | 5,239      | 5,378       | 2.6%                 | 3.1%                             |  |  |  |  |  |
| 2002 | 154                                      | 5,210      | 5,364       | 2.9%                 | 3.6%                             |  |  |  |  |  |
| 2003 | 164                                      | 5,217      | 5,381       | 3%                   | 3.9%                             |  |  |  |  |  |
| 2004 | 171                                      | 5,087      | 5,258       | 3.3%                 | 3.9%                             |  |  |  |  |  |
| 2005 | 148                                      | 5,082      | 5,230       | 2.8%                 | 3.8%                             |  |  |  |  |  |
| 2006 | 118                                      | 5,057      | 5,175       | 2.3%                 | 3.1%                             |  |  |  |  |  |
| 2007 | 116                                      | 4,985      | 5,101       | 2.3%                 | 3%                               |  |  |  |  |  |
| 2008 | 125                                      | 5,027      | 5,152       | 2.4%                 | 3.3%                             |  |  |  |  |  |
| 2009 | 185                                      | 5,027      | 5,212       | 3.5%                 | 4.6%                             |  |  |  |  |  |
| 2010 | 177                                      | 4,781      | 4,958       | 3.6%                 | 4.6%                             |  |  |  |  |  |
| 2011 | 183                                      | 4,830      | 5,013       | 3.7%                 | 4.4%                             |  |  |  |  |  |
| 2012 | 152                                      | 4,897      | 5,049       | 3%                   | 4%                               |  |  |  |  |  |
| 2013 | 151                                      | 4,942      | 5,093       | 3%                   | 3.8%                             |  |  |  |  |  |
| 2014 | 131                                      | 4,915      | 5,046       | 2.6%                 | 3.3%                             |  |  |  |  |  |
| 2015 | 119                                      | 4,870      | 4,989       | 2.4%                 | 3%                               |  |  |  |  |  |
| 2016 | 123                                      | 4,800      | 4,923       | 2.5%                 | 3.1%                             |  |  |  |  |  |
| 2017 | 112                                      | 4,784      | 4,896       | 2.3%                 | 2.9%                             |  |  |  |  |  |
| 2018 | 114                                      | 4,771      | 4,885       | 2.3%                 | 2.9%                             |  |  |  |  |  |
| 2019 | 131                                      | 4,838      | 4,969       | 2.6%                 | 3%                               |  |  |  |  |  |

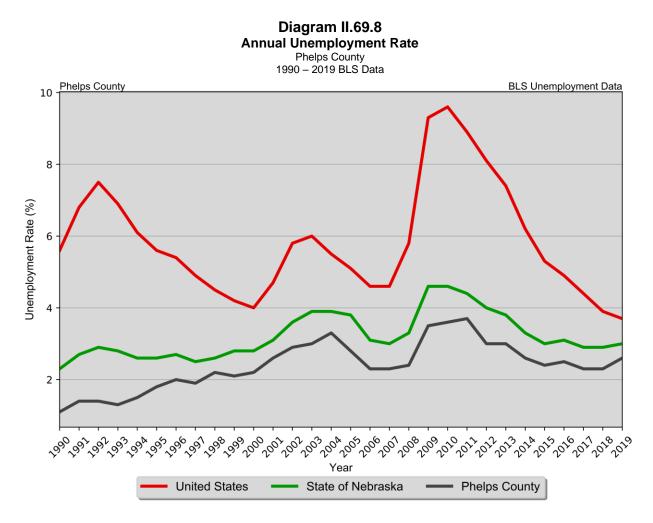
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Diagram II.69.7 shows the employment and labor force for Phelps County. The difference between the two lines represents the number of unemployed persons. In the most recent year, employment stood at 4,838 persons, with the labor force reaching 4,969, indicating there were a total of 131 unemployed persons.



#### Unemployment

Diagram II.69.8 shows the unemployment rate for both the State and Phelps County. During the 1990s the average rate for Phelps County was 1.7, which compared to 2.6 statewide. Between 2000 and 2010 the unemployment rate in Phelps County had an average of 2.7 percent, which compared to 3.5 percent statewide. Since 2010 the Phelps County average unemployment rate was 2.8. Over the course of the entire period Phelps County had an average unemployment rate lower than the state, 2.4 percent for Phelps County, versus 3.2 statewide.



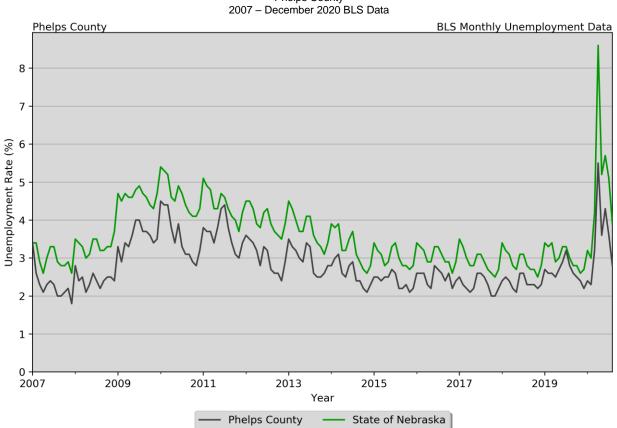


Diagram II.69.9 Monthly Unemployment Rate Phelps County

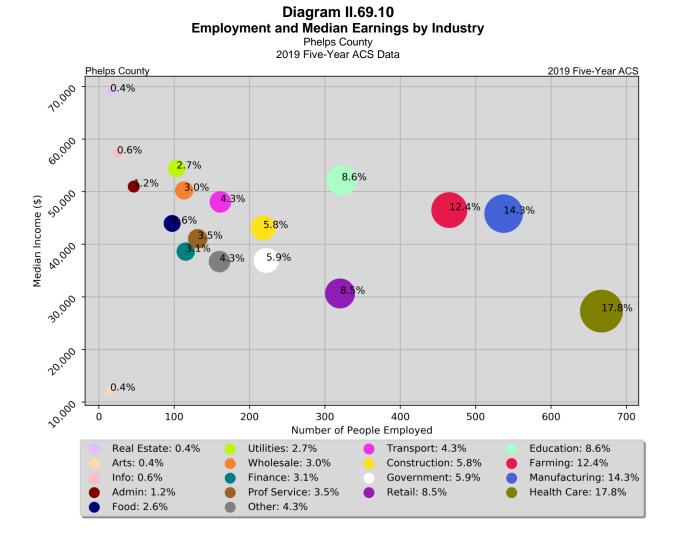
#### **Employment**

Table II.69.27 shows employment and median earnings by industry for Phelps County from the 2019 Five-Year ACS. In 2019 the largest industry by number of people employed in Phelps County was Manufacturing, which employed 569 people and paid a median salary of 50,219 dollars. The highest paying industry in Phelps County was the Real Estate industry, which paid a median salary of 77,500 dollars in 2019.

| Table II.69.27Employment by IndustryPhelps County2019 Five-Year ACS Data |                     |                          |                    |  |  |  |  |  |  |
|--|---------------------|--------------------------|--------------------|--|--|--|--|--|--|
| Industry   | Total<br>Employment | Percent of<br>Employment | Median<br>Earnings |  |  |  |  |  |  |
| Admin  | 49                  | 1%                       | \$50,125           |  |  |  |  |  |  |
| Arts   | 5                   | 0%                       | \$0                |  |  |  |  |  |  |
| Construction   | 191                 | 5%                       | \$41,641           |  |  |  |  |  |  |
| Education  | 260                 | 7%                       | \$58,929           |  |  |  |  |  |  |
| Farming  | 472                 | 13%                      | \$44,605           |  |  |  |  |  |  |
| Finance  | 128                 | 4%                       | \$42,143           |  |  |  |  |  |  |
| Food   | 66                  | 2%                       | \$39,750           |  |  |  |  |  |  |
| Health Care  | 554                 | 15%                      | \$31,250           |  |  |  |  |  |  |
| Info   | 18                  | 0%                       | \$56,607           |  |  |  |  |  |  |
| Management   | 0                   | 0%                       | \$0                |  |  |  |  |  |  |
| Manufacturing  | 569                 | 16%                      | \$50,219           |  |  |  |  |  |  |
| Mining   | 15                  | 0%                       | \$0                |  |  |  |  |  |  |
| Other  | 154                 | 4%                       | \$39,375           |  |  |  |  |  |  |
| Prof Service   | 126                 | 4%                       | \$41,250           |  |  |  |  |  |  |
| Government   | 227                 | 6%                       | \$43,875           |  |  |  |  |  |  |
| Real Estate  | 12                  | 0%                       | \$77,500           |  |  |  |  |  |  |
| Retail   | 354                 | 10%                      | \$31,923           |  |  |  |  |  |  |
| Transport  | 173                 | 5%                       | \$48,750           |  |  |  |  |  |  |
| Utilities  | 88                  | 2%                       | \$53,281           |  |  |  |  |  |  |
| Wholesale  | 149                 | 4%                       | \$37,054           |  |  |  |  |  |  |

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Diagram II.69.10 displays employment and earnings data for 2019 in Phelps County. Only industries that employed more than 0.0 percent of people and had accurate median earnings data are included in Diagram II.69.10.



#### **Earnings**

The Bureau of Economic Analysis (B.E.A.) produces regional economic accounts which provide a consistent framework for analyzing and comparing individual state and local area economies. Table II.69.28 shows total real earnings by industry for Phelps County. In the most recent 2019 estimate, the farm industry had the largest total real earnings, with total real earnings reaching 68,734,000 dollars. Between 2018 and 2019 the accommodation and food services industry saw the largest percentage increase, rising by 11.7 percent to 5,308,000 dollars.

|  | Table II.69.28   Real Earnings by Industry   Phelps County   BEA Table CA-5N Data (1,000's of 2019 Dollars) |          |           |                 |                          |         |         |         |                   |  |  |
|--|---|----------|-----------|-----------------|--------------------------|---------|---------|---------|-------------------|--|--|
| NAICS<br>Categories                                    | 2010  | 2013     | BEA Table | 2015 CA-5N Data | ,000's of 2019 [<br>2016 | 2017    | 2018    | 2019    | % Change<br>18-19 |  |  |
| Farm earnings  | 93,506  | 233,592  | 208,016   | 219,440         | 163,607                  | 60,584  | 63,216  | 68,734  | 8.7               |  |  |
| Forestry, fishing,<br>related activities,<br>and other | 0   | 0        | 0         | 0               | 0                        | 0       | 0       | 0       | 0                 |  |  |
| Mining   | 0   | 0        | 0         | 0               | 0                        | 0       | 0       | 0       | 0                 |  |  |
| Utilities  | 0   | 2,934    | 2,930     | 3,085           | 2,985                    | 0       | 0       | 0       | 0                 |  |  |
| Construction   | 0   | 0        | 0         | 0               | 0                        | 0       | 0       | 0       | 0                 |  |  |
| Manufacturing  | 0   | 0        | 0         | 0               | 0                        | 0       | 0       | 0       | 0                 |  |  |
| Wholesale trade  | 24,572  | 30,787   | 32,894    | 32,535          | 32,280                   | 29,451  | 31,574  | 34,661  | 9.8               |  |  |
|  | ,   | <i>.</i> |           |                 |                          |         |         |         |                   |  |  |
| Retail trade   | 16,388  | 20,766   | 21,032    | 21,649          | 21,837                   | 21,728  | 21,174  | 21,566  | 1.9               |  |  |
| Transportation<br>and warehousing                      | 0   | 8,717    | 8,397     | 7,912           | 6,552                    | 0       | 0       | 0       | 0                 |  |  |
| Information  | 1,141   | 1,122    | 1,090     | 1,157           | 1,126                    | 1,070   | 1,087   | 882     | -18.8             |  |  |
| Finance and<br>insurance                               | 16,969  | 13,490   | 14,574    | 13,320          | 14,186                   | 15,001  | 16,293  | 16,427  | 0.8               |  |  |
| Real estate and<br>rental and leasing                  | 2,148   | 1,509    | 4,029     | 4,725           | 4,929                    | 4,510   | 6,810   | 7,465   | 9.6               |  |  |
| Professional and technical services                    | 0   | 8,541    | 9,161     | 9,175           | 9,301                    | 10,529  | 9,654   | 9,044   | -6.3              |  |  |
| Management of<br>companies and<br>enterprises          | 0   | 0        | 0         | 0               | 0                        | 0       | 0       | 0       | 0                 |  |  |
| Administrative and waste services                      | 5,450   | 0        | 0         | 0               | 0                        | 0       | 0       | 0       | 0                 |  |  |
| Educational<br>services                                | 0   | 0        | 0         | 0               | 0                        | 0       | 0       | 0       | 0                 |  |  |
| Health care and social assistance                      | 0   | 0        | 0         | 0               | 0                        | 0       | 0       | 0       | 0                 |  |  |
| Arts,<br>entertainment, and<br>recreation              | 1,747   | 2,099    | 1,946     | 2,020           | 2,525                    | 2,450   | 2,245   | 2,128   | -5.2              |  |  |
| Accommodation<br>and food services                     | 4,234   | 4,327    | 4,464     | 5,343           | 5,543                    | 4,994   | 4,753   | 5,308   | 11.7              |  |  |
| Other services,<br>except public<br>administration     | 10,419  | 9,954    | 10,613    | 10,541          | 10,921                   | 11,067  | 11,493  | 12,002  | 4.4               |  |  |
| Government and<br>government<br>enterprises            | 45,371  | 45,384   | 46,316    | 47,134          | 48,367                   | 48,791  | 48,533  | 48,988  | 0.9               |  |  |
| Total  | 360,903   | 514,253  | 502,616   | 518,888         | 460,021                  | 363,470 | 370,932 | 381,862 | 2.9               |  |  |

Table II.69.29 shows the total employment by industry for Phelps County. The most recent estimates show the government and government enterprises industry was the largest employer in Phelps County, with employment reaching 806 jobs in 2019. Between 2018 and 2019 the accommodation and food services industry saw the largest percentage increase, rising by 13.9 percent to 312 jobs.

| Table II.69.29   Employment by Industry   Phelps County   BEA Table CA25 Data |       |       |       |       |       |       |       |       |                   |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------------------|
| NAICS Categories  | 2010  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  | % Change<br>18-19 |
| Farm earnings   | 589   | 565   | 558   | 639   | 598   | 613   | 632   | 634   | 0.3%              |
| Forestry, fishing, related activities, and other                              | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0%                |
| Mining  | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0%                |
| Utilities   | 0     | 26    | 27    | 28    | 25    | 0     | 0     | 0     | 0%                |
| Construction  | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0%                |
| Manufacturing   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0%                |
| Wholesale trade   | 382   | 475   | 486   | 480   | 444   | 406   | 412   | 427   | 3.6%              |
| Retail trade  | 584   | 633   | 652   | 660   | 687   | 692   | 673   | 683   | 1.5%              |
| Transportation and warehousing  | 0     | 180   | 175   | 196   | 193   | 0     | 0     | 0     | 0%                |
| Information   | 48    | 51    | 50    | 51    | 47    | 44    | 41    | 37    | -9.8%             |
| Finance and insurance   | 380   | 407   | 401   | 372   | 417   | 373   | 416   | 422   | 1.4%              |
| Real estate and rental and leasing  | 189   | 195   | 231   | 233   | 234   | 258   | 283   | 303   | 7.1%              |
| Professional and technical services   | 0     | 196   | 214   | 217   | 216   | 223   | 208   | 208   | 0%                |
| Management of companies and enterprises                                       | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0%                |
| Administrative and waste services   | 289   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0%                |
| Educational services  | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0%                |
| Health care and social assistance   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0%                |
| Arts, entertainment, and recreation   | 136   | 174   | 186   | 171   | 179   | 198   | 184   | 187   | 1.6%              |
| Accommodation and food services   | 280   | 261   | 261   | 282   | 290   | 284   | 274   | 312   | 13.9%             |
| Other services, except public administration                                  | 314   | 342   | 343   | 348   | 347   | 339   | 357   | 373   | 4.5%              |
| Government and government<br>enterprises                                      | 805   | 816   | 821   | 825   | 820   | 812   | 803   | 806   | 0.4%              |
| Total   | 6,643 | 6,924 | 7,055 | 7,131 | 7,047 | 7,069 | 7,105 | 7,205 | 1.4%              |

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Table II.69.30 shows the real average earnings per job by industry for Phelps County. These figures are calculated by dividing the Total Real Earning displayed in Table II.69.28 and Table II.69.29, by Industry. In 2019, the farm industry had the highest average earnings reaching 108,413 dollars. Between 2018 and 2019 the farm industry saw the largest percentage increase, rising by 8.4 percent to 108,413 dollars.

| Table II.69.30   Real Earnings Per Job by Industry   Phelps County   BEA Table CA5N and CA25 Data |         |         |         |         |         |        |         |         |                   |
|---|---------|---------|---------|---------|---------|--------|---------|---------|-------------------|
| NAICS Categories  | 2010    | 2013    | 2014    | 2015    | 2016    | 2017   | 2018    | 2019    | % Change<br>18-19 |
| Farm earnings   | 158,754 | 413,437 | 372,789 | 343,411 | 273,591 | 98,831 | 100,026 | 108,413 | 8.4%              |
| Forestry, fishing, related activities, and other  | 0       | 0       | 0       | 0       | 0       | 0      | 0       | 0       | 0%                |
| Mining  | 0       | 0       | 0       | 0       | 0       | 0      | 0       | 0       | 0%                |
| Utilities   | 0       | 112,832 | 108,533 | 110,170 | 119,401 | 0      | 0       | 0       | 0%                |
| Construction  | 0       | 0       | 0       | 0       | 0       | 0      | 0       | 0       | 0%                |
| Manufacturing   | 0       | 0       | 0       | 0       | 0       | 0      | 0       | 0       | 0%                |
| Wholesale trade   | 64,325  | 64,815  | 67,682  | 67,782  | 72,703  | 72,539 | 76,636  | 81,173  | 5.9%              |
| Retail trade  | 28,061  | 32,806  | 32,258  | 32,802  | 31,786  | 31,399 | 31,462  | 31,575  | 0.4%              |
| Transportation and warehousing  | 0       | 48,428  | 47,980  | 40,367  | 33,948  | 0      | 0       | 0       | 0%                |
| Information   | 23,771  | 21,996  | 21,791  | 22,679  | 23,949  | 24,329 | 26,505  | 23,838  | -10.1%            |
| Finance and insurance   | 44,654  | 33,145  | 36,344  | 35,806  | 34,019  | 40,217 | 39,166  | 38,927  | -0.6%             |
| Real estate and rental and leasing  | 11,363  | 7,740   | 17,440  | 20,280  | 21,066  | 17,481 | 24,064  | 24,637  | 2.4%              |
| Professional and technical services   | 0       | 43,579  | 42,808  | 42,281  | 43,061  | 47,217 | 46,414  | 43,481  | -6.3%             |
| Management of companies and enterprises   | 0       | 0       | 0       | 0       | 0       | 0      | 0       | 0       | 0%                |
| Administrative and waste services   | 18,858  | 0       | 0       | 0       | 0       | 0      | 0       | 0       | 0%                |
| Educational services  | 0       | 0       | 0       | 0       | 0       | 0      | 0       | 0       | 0%                |
| Health care and social assistance   | 0       | 0       | 0       | 0       | 0       | 0      | 0       | 0       | 0%                |
| Arts, entertainment, and recreation   | 12,842  | 12,063  | 10,462  | 11,815  | 14,107  | 12,376 | 12,199  | 11,380  | -6.7%             |
| Accommodation and food services   | 15,122  | 16,579  | 17,105  | 18,948  | 19,114  | 17,584 | 17,346  | 17,013  | -1.9%             |
| Other services, except public administration  | 33,180  | 29,104  | 30,940  | 30,290  | 31,472  | 32,647 | 32,192  | 32,177  | -0%               |
| Government and government enterprises   | 56,361  | 55,617  | 56,414  | 57,132  | 58,984  | 60,087 | 60,439  | 60,779  | 0.6%              |
| Total   | 54,328  | 74,271  | 71,243  | 72,765  | 65,279  | 51,417 | 52,207  | 53,000  | 1.5%              |

Table II.69.31 shows total employment and real personal income for the years of 1969 to 2019. As can be seen in Total Real Personal Income in 2019, comprising all wage and salary earnings, proprietorship income, dividends, interest, rents, and transfer payments, was 490,085,000 dollars, a 2.3 percent change between 2018 and 2019. The Table shows further annual data for the years 1969 through 2019. In 2010, total employment was 6,643 compared to 7,205 in 2019, which was an average yearly percentage change of 1.4 over this period.

|      | Table II.69.31   Total Employment and Real Personal Income   Phelps County   BEA Data 1969 Through 2019 |                                     |                          |                                  |                      |                    |                         |                     |                                     |  |
|------|---|-------------------------------------|--------------------------|----------------------------------|----------------------|--------------------|-------------------------|---------------------|-------------------------------------|--|
|      |   |                                     | 1,000s of 2019           |                                  | 9 Through 2019       |                    |                         |                     |                                     |  |
| Year | Earnings  | Social<br>Security<br>Contributions | Residents<br>Adjustments | Dividends,<br>Interest,<br>Rents | Transfer<br>Payments | Personal<br>Income | Per<br>Capita<br>Income | Total<br>Employment | Average<br>Real Earnings<br>Per Job |  |
| 1969 | 147,370   | 7,507                               | -3,895                   | 37,561                           | 17,540               | 191,069            | 19,891                  | 4,705               | 31,320                              |  |
| 1970 | 153,318   | 8,015                               | -4,930                   | 41,146                           | 18,730               | 200,249            | 20,969                  | 4,869               | 31,488                              |  |
| 1971 | 166,182   | 8,510                               | -4,938                   | 42,649                           | 20,010               | 215,392            | 22,585                  | 4,948               | 33,587                              |  |
| 1972 | 169,258   | 9,158                               | -4,515                   | 47,570                           | 20,586               | 223,740            | 23,442                  | 5,073               | 33,366                              |  |
| 1973 | 194,796   | 11,313                              | -4,541                   | 53,559                           | 22,376               | 254,877            | 26,342                  | 5,218               | 37,333                              |  |
| 1974 | 185,311   | 12,690                              | -5,035                   | 56,495                           | 23,246               | 247,326            | 25,722                  | 5,456               | 33,965                              |  |
| 1975 | 205,167   | 12,913                              | -5,288                   | 59,198                           | 25,721               | 271,886            | 27,471                  | 5,579               | 36,775                              |  |
| 1976 | 188,876   | 13,978                              | -4,884                   | 59,379                           | 26,208               | 255,601            | 25,926                  | 5,747               | 32,865                              |  |
| 1977 | 174,683   | 14,458                              | -4,807                   | 62,966                           | 26,701               | 245,086            | 24,414                  | 5,863               | 29,795                              |  |
| 1978 | 229,636   | 15,270                              | -4,379                   | 64,718                           | 27,417               | 302,122            | 30,643                  | 5,922               | 38,776                              |  |
| 1979 | 186,955   | 16,108                              | -3,448                   | 66,111                           | 28,528               | 262,037            | 26,572                  | 5,974               | 31,295                              |  |
| 1980 | 129,357   | 15,936                              | -3,224                   | 75,890                           | 30,322               | 216,409            | 22,055                  | 5,958               | 21,712                              |  |
| 1981 | 204,381   | 16,918                              | -5,306                   | 86,401                           | 31,377               | 299,934            | 30,107                  | 6,029               | 33,900                              |  |
| 1982 | 169,755   | 17,651                              | -6,737                   | 94,352                           | 32,945               | 272,664            | 26,938                  | 6,038               | 28,113                              |  |
| 1983 | 169,903   | 17,630                              | -7,557                   | 95,068                           | 34,278               | 274,062            | 27,216                  | 6,172               | 27,529                              |  |
| 1984 | 250,920   | 18,449                              | -8,658                   | 98,224                           | 34,936               | 356,973            | 35,601                  | 6,128               | 40,947                              |  |
| 1985 | 221,769   | 18,647                              | -9,823                   | 93,239                           | 35,798               | 322,335            | 31,882                  | 6,020               | 36,840                              |  |
| 1986 | 217,516   | 19,193                              | -11,197                  | 89,631                           | 36,333               | 313,090            | 31,463                  | 5,907               | 36,823                              |  |
| 1987 | 239,742   | 19,941                              | -12,716                  | 83,729                           | 35,911               | 326,724            | 33,187                  | 6,098               | 39,315                              |  |
| 1988 | 262,989   | 20,788                              | -13,255                  | 80,384                           | 35,592               | 344,922            | 35,285                  | 6,122               | 42,959                              |  |
| 1989 | 250,362   | 21,433                              | -14,411                  | 86,950                           | 38,644               | 340,112            | 34,880                  | 6,236               | 40,148                              |  |
| 1990 | 274,094   | 22,545                              | -15,779                  | 79,504                           | 40,602               | 355,876            | 36,684                  | 6,366               | 43,056                              |  |
| 1991 | 288,836   | 22,932                              | -15,525                  | 79,749                           | 42,762               | 372,890            | 38,042                  | 6,424               | 44,962                              |  |
| 1992 | 273,513   | 23,398                              | -15,122                  | 78,077                           | 44,917               | 357,987            | 36,607                  | 6,497               | 42,098                              |  |
| 1993 | 266,497   | 24,001                              | -14,630                  | 78,984                           | 46,526               | 353,376            | 35,963                  | 6,586               | 40,465                              |  |
| 1994 | 290,030   | 25,468                              | -15,117                  | 78,397                           | 48,413               | 376,255            | 38,156                  | 6,787               | 42,733                              |  |
| 1995 | 286,305   | 25,331                              | -14,787                  | 81,215                           | 50,633               | 378,035            | 38,148                  | 6,745               | 42,446                              |  |
| 1996 | 306,919   | 25,837                              | -14,480                  | 83,740                           | 52,854               | 403,196            | 40,559                  | 6,893               | 44,526                              |  |
| 1997 | 291,290   | 26,351                              | -13,148                  | 87,673                           | 54,943               | 394,407            | 39,835                  | 6,735               | 43,251                              |  |
| 1998 | 293,524   | 26,707                              | -11,996                  | 89,724                           | 57,960               | 402,504            | 40,893                  | 6,542               | 44,867                              |  |
| 1999 | 293,365   | 27,044                              | -11,464                  | 84,089                           | 60,372               | 399,317            | 40,934                  | 6,507               | 45,085                              |  |
| 2000 | 291,613   | 27,136                              | -11,288                  | 88,801                           | 62,184               | 404,175            | 41,527                  | 6,609               | 44,124                              |  |
| 2001 | 306,930   | 27,878                              | -13,906                  | 86,466                           | 65,486               | 417,098            | 42,982                  | 6,797               | 45,156                              |  |
| 2002 | 299,092   | 28,115                              | -15,385                  | 78,044                           | 69,913               | 403,549            | 41,672                  | 6,640               | 45,044                              |  |
| 2003 | 333,955   | 28,340                              | -18,025                  | 81,096                           | 69,167               | 437,852            | 45,724                  | 6,643               | 50,272                              |  |
| 2004 | 312,493   | 27,788                              | -19,549                  | 73,004                           | 70,269               | 408,428            | 42,835                  | 6,491               | 48,142                              |  |
| 2005 | 333,922   | 27,843                              | -21,709                  | 63,656                           | 69,630               | 417,656            | 44,422                  | 6,542               | 51,042                              |  |
| 2006 | 303,413   | 28,854                              | -24,437                  | 67,867                           | 71,441               | 389,430            | 41,407                  | 6,550               | 46,322                              |  |
| 2007 | 327,217   | 29,948                              | -28,161                  | 74,350                           | 74,389               | 417,847            | 45,310                  | 6,622               | 49,413                              |  |
| 2008 | 335,661   | 31,103                              | -32,641                  | 87,443                           | 80,912               | 440,272            | 47,881                  | 6,688               | 50,188                              |  |
| 2009 | 332,611   | 31,692                              | -33,975                  | 79,292                           | 83,854               | 430,090            | 47,015                  | 6,688               | 49,733                              |  |
| 2010 | 360,903   | 32,162                              | -31,710                  | 79,972                           | 86,209               | 463,211            | 50,442                  | 6,643               | 54,328                              |  |
| 2011 | 423,583   | 28,320                              | -33,014                  | 83,944                           | 87,189               | 533,381            | 58,344                  | 6,732               | 62,921                              |  |
| 2012 | 426,146   | 28,773                              | -35,706                  | 86,704                           | 84,724               | 533,096            | 57,882                  | 6,787               | 62,789                              |  |
| 2013 | 514,253   | 32,766                              | -37,589                  | 82,412                           | 83,246               | 609,557            | 66,408                  | 6,924               | 74,271                              |  |
| 2014 | 502,616   | 34,243                              | -39,296                  | 91,213                           | 86,299               | 606,588            | 66,207                  | 7,055               | 71,242                              |  |
| 2015 | 518,888   | 34,536                              | -39,651                  | 99,833                           | 86,793               | 631,326            | 68,496                  | 7,131               | 72,765                              |  |
| 2016 | 460,021   | 35,157                              | -39,574                  | 97,104                           | 90,067               | 572,462            | 62,271                  | 7,047               | 65,279                              |  |
| 2017 | 363,470   | 36,310                              | -41,186                  | 95,258                           | 89,946               | 471,178            | 52,064                  | 7,069               | 51,418                              |  |
| 2018 | 370,932   | 36,159                              | -41,255                  | 94,167                           | 91,334               | 479,019            | 53,189                  | 7,105               | 52,207                              |  |
| 2010 | 381,862   | 37,726                              | -42,019                  | 93,636                           | 94,332               | 490,085            | 54,249                  | 7,205               | 53,000                              |  |
| 2019 | 001,002   | 51,120                              | 72,013                   | 33,030                           | 04,00Z               | -30,005            | 54,249                  | 1,205               | 33,000                              |  |

Diagram II.69.11 shows real average earnings per job for Phelps County from 1990 to 2019. Over this period the average earning per job for Phelps County was 51,105 dollars, which was higher than the statewide average of 49,686 dollars over the same period.

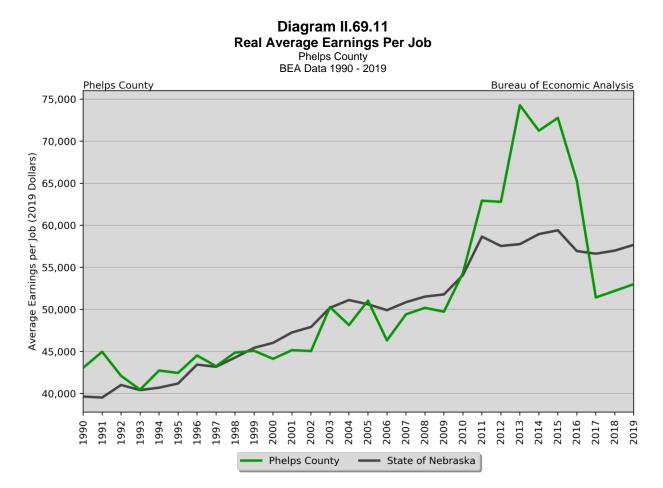
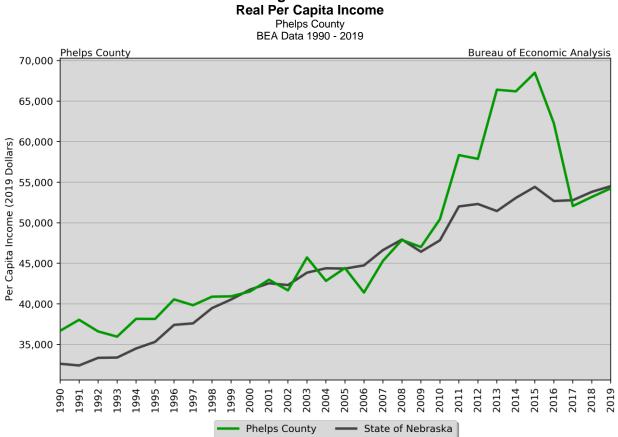


Diagram II.69.12 shows real per capita income in Phelps County from 1990 to 2019, which is calculated by dividing total personal income from all sources by population. Per capita income is a broader measure of wealth than real average earnings per job, which only captures the working population. Over this period the real per capita income for Phelps County was 47,205 dollars, which was higher than the statewide average of 44,217 dollars over the same period.



## Diagram II.69.12

#### **Quarterly Census of Employment and Wages**

The Bureau of Labor Statistics (BLS) produces the Quarterly Census of Employment and Wages (QCEW), which reports monthly data on employment and quarterly data on wages and number of business establishments. QCEW employment data represent only filled jobs, whether full or parttime, temporary or permanent, by place of work over the pay period. Data from this series are from the period of January 2010 through June 2019 and are presented in Table II.69.32, with the 2019 information considered preliminary. Between 2018 and 2019, total annual employment increased from 4,719 persons in 2018 to 4,739 in 2019, a change of 0.4 percent.

| Table II.69.32   Total Monthly Employment   Phelps County   BLS QCEW Data, 2010–2020(p) |       |       |       |       |       |       |       |       |       |       |         |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|
| Period  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  | 2020(p) |
| Jan   | 4,395 | 4,454 | 4,472 | 4,579 | 4,700 | 4,715 | 4,615 | 4,694 | 4,605 | 4,684 | 4,691   |
| Feb   | 4,391 | 4,417 | 4,417 | 4,593 | 4,668 | 4,710 | 4,666 | 4,702 | 4,610 | 4,673 | 4,669   |
| Mar   | 4,408 | 4,494 | 4,496 | 4,624 | 4,688 | 4,688 | 4,660 | 4,759 | 4,646 | 4,708 | 4,645   |
| Apr   | 4,469 | 4,506 | 4,578 | 4,650 | 4,725 | 4,703 | 4,677 | 4,784 | 4,705 | 4,712 | 4,486   |
| May   | 4,552 | 4,517 | 4,628 | 4,769 | 4,810 | 4,836 | 4,767 | 4,834 | 4,769 | 4,806 | 4,575   |
| Jun   | 4,625 | 4,592 | 4,723 | 4,818 | 4,920 | 4,896 | 4,899 | 4,905 | 4,872 | 4,832 | 4,600   |
| Jul   | 4,587 | 4,506 | 4,635 | 4,745 | 4,816 | 4,814 | 4,769 | 4,770 | 4,766 | 4,728 |         |
| Aug   | 4,545 | 4,538 | 4,592 | 4,716 | 4,760 | 4,748 | 4,721 | 4,704 | 4,767 | 4,745 |         |
| Sep   | 4,490 | 4,543 | 4,631 | 4,667 | 4,727 | 4,711 | 4,744 | 4,673 | 4,762 | 4,706 |         |
| Oct   | 4,524 | 4,548 | 4,630 | 4,729 | 4,801 | 4,752 | 4,753 | 4,749 | 4,735 | 4,788 |         |
| Nov   | 4,483 | 4,487 | 4,643 | 4,676 | 4,758 | 4,720 | 4,754 | 4,706 | 4,696 | 4,753 |         |
| Dec   | 4,477 | 4,548 | 4,744 | 4,723 | 4,854 | 4,771 | 4,786 | 4,724 | 4,695 | 4,739 |         |
| Annual  | 4,496 | 4,513 | 4,599 | 4,691 | 4,769 | 4,755 | 4,734 | 4,750 | 4,719 | 4,739 | -       |
| % Change  | -1.2% | 0.4%  | 1.9%  | 2%    | 1.7%  | -0.3% | -0.4% | 0.3%  | -0.7% | 0.4%  | %       |

The QCEW also reports average weekly wages, which represents total compensation paid during the calendar quarter, regardless of when services were performed. The BLS QCEW data indicated average weekly wages were 812 dollars in 2018. In 2019, average weekly wages saw an increased of 3.4 percent over the prior year, rising to 840 dollars, or by 28 dollars. These data are shown in Table II.69.33.

|      | Table II.69.33Average Weekly WagesPhelps CountyBLS QCEW Data, 2001–2020(p) |                   |                  |                   |        |          |  |  |  |  |
|------|--|-------------------|------------------|-------------------|--------|----------|--|--|--|--|
| Year | First<br>Quarter   | Second<br>Quarter | Third<br>Quarter | Fourth<br>Quarter | Annual | % Change |  |  |  |  |
| 2001 | 444  | 468               | 454              | 520               | 471    |          |  |  |  |  |
| 2002 | 457  | 481               | 473              | 521               | 483    | 2.5%     |  |  |  |  |
| 2003 | 475  | 494               | 484              | 546               | 500    | 3.5%     |  |  |  |  |
| 2004 | 488  | 521               | 504              | 572               | 521    | 4.2%     |  |  |  |  |
| 2005 | 497  | 527               | 538              | 568               | 533    | 2.3%     |  |  |  |  |
| 2006 | 546  | 515               | 545              | 592               | 549    | 3%       |  |  |  |  |
| 2007 | 578  | 543               | 570              | 646               | 584    | 6.4%     |  |  |  |  |
| 2008 | 603  | 559               | 592              | 680               | 608    | 4.1%     |  |  |  |  |
| 2009 | 618  | 571               | 609              | 701               | 624    | 2.6%     |  |  |  |  |
| 2010 | 604  | 598               | 643              | 728               | 643    | 3%       |  |  |  |  |
| 2011 | 619  | 635               | 661              | 725               | 660    | 2.6%     |  |  |  |  |
| 2012 | 671  | 649               | 648              | 744               | 678    | 2.7%     |  |  |  |  |
| 2013 | 662  | 675               | 671              | 768               | 694    | 2.4%     |  |  |  |  |
| 2014 | 689  | 694               | 701              | 825               | 728    | 4.9%     |  |  |  |  |
| 2015 | 728  | 720               | 721              | 835               | 751    | 3.2%     |  |  |  |  |
| 2016 | 727  | 736               | 765              | 827               | 764    | 1.7%     |  |  |  |  |
| 2017 | 768  | 741               | 749              | 893               | 787    | 3%       |  |  |  |  |
| 2018 | 785  | 796               | 770              | 897               | 812    | 3.2%     |  |  |  |  |
| 2019 | 814  | 823               | 808              | 917               | 840    | 3.4%     |  |  |  |  |
| 2020 | 849  | 862               |                  |                   |        | %        |  |  |  |  |

Total business establishments reported by the QCEW are displayed in Table II.69.34. Between 2018 and 2019, the total number of business establishments in Nebraska decreased by -1.2 percent, from 434 to 429 establishments. The most recent 2020 estimates show there were 434 business establishments in the second quarter of 2020.

|      | Table II.69.34   Number of Business Establishments   Phelps County   BLS QCEW Data, 2001–2020(p) |                   |                  |                   |        |          |  |  |  |  |
|------|--|-------------------|------------------|-------------------|--------|----------|--|--|--|--|
| Year | First<br>Quarter   | Second<br>Quarter | Third<br>Quarter | Fourth<br>Quarter | Annual | % Change |  |  |  |  |
| 2001 | 356  | 355               | 360              | 357               | 357    |          |  |  |  |  |
| 2002 | 365  | 364               | 362              | 362               | 363    | 1.7%     |  |  |  |  |
| 2003 | 379  | 378               | 379              | 379               | 379    | 4.4%     |  |  |  |  |
| 2004 | 385  | 392               | 397              | 394               | 392    | 3.4%     |  |  |  |  |
| 2005 | 398  | 396               | 395              | 392               | 395    | 0.8%     |  |  |  |  |
| 2006 | 386  | 389               | 390              | 387               | 388    | -1.8%    |  |  |  |  |
| 2007 | 385  | 383               | 388              | 383               | 385    | -0.8%    |  |  |  |  |
| 2008 | 381  | 383               | 386              | 387               | 384    | -0.3%    |  |  |  |  |
| 2009 | 395  | 396               | 397              | 387               | 394    | 2.6%     |  |  |  |  |
| 2010 | 384  | 388               | 388              | 383               | 386    | -2%      |  |  |  |  |
| 2011 | 390  | 391               | 389              | 395               | 391    | 1.3%     |  |  |  |  |
| 2012 | 413  | 418               | 419              | 429               | 420    | 7.4%     |  |  |  |  |
| 2013 | 435  | 442               | 443              | 446               | 442    | 5.2%     |  |  |  |  |
| 2014 | 448  | 455               | 449              | 452               | 451    | 2%       |  |  |  |  |
| 2015 | 459  | 463               | 448              | 453               | 456    | 1.1%     |  |  |  |  |
| 2016 | 462  | 464               | 468              | 456               | 463    | 1.5%     |  |  |  |  |
| 2017 | 461  | 462               | 461              | 450               | 459    | -0.9%    |  |  |  |  |
| 2018 | 436  | 438               | 431              | 432               | 434    | -5.4%    |  |  |  |  |
| 2019 | 435  | 434               | 421              | 425               | 429    | -1.2%    |  |  |  |  |
| 2020 | 430  | 434               |                  |                   |        | %        |  |  |  |  |

#### Nebraska Department of Revenue

According to the Nebraska Department of Revenue (DOR), returns from taxpayers with adjusted gross incomes (AGIs) of less than 10,000 dollars decreased by 6.2 percent between 2010 and 2019. Returns from taxpayers with AGIs of 35,001 dollars to 50,000 dollars increased by 0.9 percent over the same period. By 2019 there were 775 returns for AGIs of over 100,000 dollars. Table II.69.35, presents AGI distribution for the years 1991 through 2019.

|      | Table II.69.35   |                       |                       |                       |                       |                       |                        |                         |                     |                     |
|------|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-------------------------|---------------------|---------------------|
|      | Income Tax Returns by Adjusted Gross Income<br>Phelps County |                       |                       |                       |                       |                       |                        |                         |                     |                     |
|      |  |                       |                       |                       |                       |                       |                        |                         |                     |                     |
|      | 1991–2019 DOR Data   |                       |                       |                       |                       |                       |                        |                         |                     |                     |
| Year | Less than<br>\$10,000  | \$10,000–<br>\$15,000 | \$15,001–<br>\$25,000 | \$25,001–<br>\$35,000 | \$35,001-<br>\$50,000 | \$50,001-<br>\$75,000 | \$75,001-<br>\$100,000 | \$100,001-<br>\$250,000 | More than \$250,000 | Total <sup>27</sup> |
| 1991 | 1,413  | 468                   | 871                   | 668                   | 635                   | 331                   | 81                     | 65                      | 0                   | 4,549               |
| 1992 | 1,390  | 465                   | 840                   | 647                   | 652                   | 367                   | 77                     | 84                      | 0                   | 4,540               |
| 1993 | 1,418  | 427                   | 825                   | 624                   | 671                   | 403                   | 84                     | 77                      | 0                   | 4,546               |
| 1994 | 1,489  | 422                   | 802                   | 617                   | 643                   | 397                   | 81                     | 79                      | 0                   | 4,549               |
| 1995 | 1,414  | 415                   | 800                   | 619                   | 614                   | 486                   | 108                    | 102                     | 0                   | 4,581               |
| 1996 | 1,370  | 379                   | 759                   | 613                   | 647                   | 514                   | 143                    | 116                     | 15                  | 4,556               |
| 1997 | 1,310  | 352                   | 733                   | 568                   | 687                   | 562                   | 159                    | 133                     | 22                  | 4,526               |
| 1998 | 1,348  | 298                   | 723                   | 564                   | 633                   | 596                   | 177                    | 142                     | 18                  | 4,499               |
| 1999 | 1,246  | 298                   | 663                   | 541                   | 660                   | 650                   | 211                    | 168                     | 26                  | 4,463               |
| 2000 | 1,272  | 289                   | 646                   | 562                   | 640                   | 717                   | 222                    | 164                     | 30                  | 4,542               |
| 2001 | 1,216  | 278                   | 595                   | 605                   | 647                   | 675                   | 209                    | 159                     | 31                  | 4,415               |
| 2002 | 1,231  | 305                   | 622                   | 537                   | 644                   | 672                   | 204                    | 149                     | 22                  | 4,386               |
| 2003 | 1,221  | 310                   | 584                   | 518                   | 620                   | 669                   | 241                    | 160                     | 26                  | 4,349               |
| 2004 | 1,141  | 326                   | 580                   | 511                   | 573                   | 681                   | 284                    | 195                     | 29                  | 4,320               |
| 2005 | 980  | 259                   | 519                   | 471                   | 534                   | 659                   | 275                    | 198                     | 29                  | 3,924               |
| 2006 | 931  | 356                   | 605                   | 526                   | 585                   | 686                   | 319                    | 270                     | 35                  | 4,313               |
| 2007 | 868  | 325                   | 589                   | 465                   | 586                   | 685                   | 369                    | 318                     | 53                  | 4,258               |
| 2008 | 824  | 296                   | 570                   | 477                   | 618                   | 722                   | 403                    | 327                     | 61                  | 4,298               |
| 2009 | 804  | 299                   | 563                   | 462                   | 613                   | 688                   | 380                    | 360                     | 64                  | 4,233               |
| 2010 | 712  | 346                   | 552                   | 451                   | 564                   | 680                   | 427                    | 397                     | 79                  | 4,208               |
| 2011 | 768  | 325                   | 547                   | 413                   | 588                   | 684                   | 440                    | 427                     | 101                 | 4,293               |
| 2012 | 735  | 319                   | 516                   | 431                   | 557                   | 661                   | 433                    | 509                     | 158                 | 4,319               |
| 2013 | 734  | 302                   | 513                   | 461                   | 589                   | 666                   | 438                    | 504                     | 133                 | 4,340               |
| 2014 | 682  | 309                   | 517                   | 477                   | 581                   | 654                   | 457                    | 592                     | 116                 | 4,385               |
| 2015 | 711  | 295                   | 473                   | 508                   | 587                   | 677                   | 463                    | 596                     | 116                 | 4,426               |
| 2016 | 716  | 280                   | 493                   | 483                   | 623                   | 639                   | 458                    | 585                     | 105                 | 4,382               |
| 2017 | 709  | 266                   | 496                   | 433                   | 624                   | 641                   | 458                    | 611                     | 93                  | 4,331               |
| 2018 | 657  | 255                   | 472                   | 448                   | 537                   | 658                   | 489                    | 658                     | 103                 | 4,277               |
| 2019 | 668  | 253                   | 469                   | 411                   | 569                   | 668                   | 477                    | 674                     | 101                 | 4,290               |

<sup>&</sup>lt;sup>27</sup> Income levels with fewer than 10 returns were not disclosed, but are included in the totals. As a result, income levels may not sum to total.

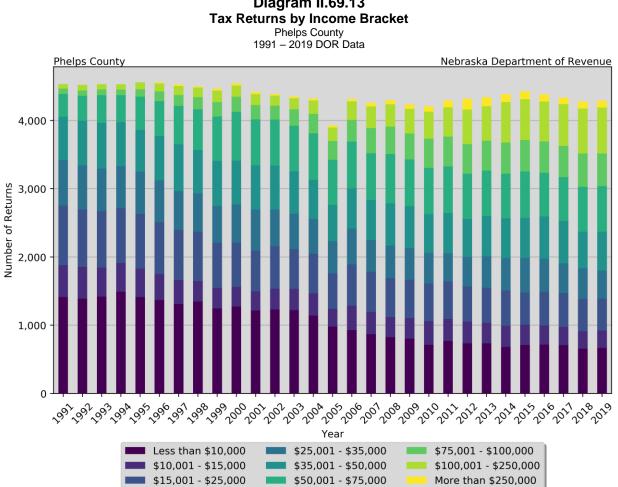


Diagram II.69.13

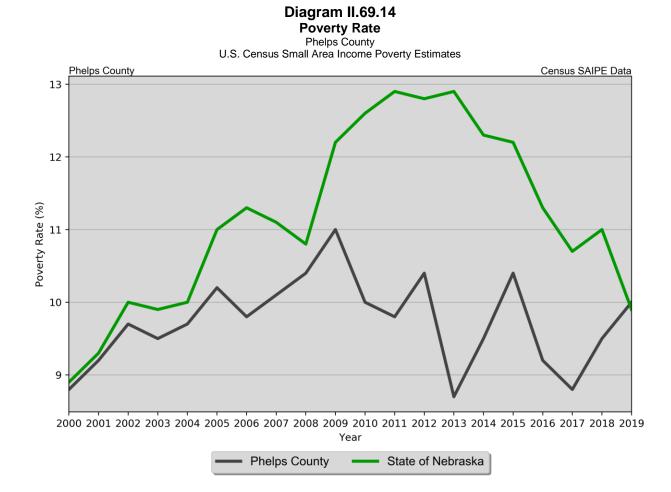
#### **Poverty**

Poverty is the condition of having insufficient resources or income. In its extreme form, poverty is a lack of basic human needs, such as adequate and healthy food, clothing, housing, water, and health services. According to the Census Bureau's Small Area Income and Poverty Estimates Program, the number of individuals in poverty decreased from 894 in 2010 to 873 in 2019, with the poverty rate reaching 10 percent in 2019. This compared to a state poverty rate of 9.9 percent and a national rate of 12.3 percent in 2019. Table II.69.36 presents poverty data for the county. Diagram II.69.14 displays the SAIPE estimated poverty rates for Phelps County compared to the State of Nebraska from 2000 to 2019.

The rate of poverty for Phelps County is shown in Table II.69.37. In 2019, the poverty rate was 9.6 percent meaning there were an estimated 841 people living in poverty, compared to 946 people living in poverty in 2010. In 2019, some 20.2 percent of those in poverty were under age 6 and 6.6 percent were 65 or older.

|                            | Table II.69.36Persons in PovertyPhelps County2000–2019 SAIPE Estimates |       |  |  |  |  |  |  |
|----------------------------|--|-------|--|--|--|--|--|--|
| Year Persons in Poverty Ra |  |       |  |  |  |  |  |  |
| 2000                       | 833  | 8.8%  |  |  |  |  |  |  |
| 2001                       | 878  | 9.2%  |  |  |  |  |  |  |
| 2002                       | 915  | 9.7%  |  |  |  |  |  |  |
| 2003                       | 900  | 9.5%  |  |  |  |  |  |  |
| 2004                       | 897  | 9.7%  |  |  |  |  |  |  |
| 2005                       | 937  | 10.2% |  |  |  |  |  |  |
| 2006                       | 898  | 9.8%  |  |  |  |  |  |  |
| 2007                       | 897  | 10.1% |  |  |  |  |  |  |
| 2008                       | 922  | 10.4% |  |  |  |  |  |  |
| 2009                       | 961  | 11%   |  |  |  |  |  |  |
| 2010                       | 894  | 10%   |  |  |  |  |  |  |
| 2011                       | 873  | 9.8%  |  |  |  |  |  |  |
| 2012                       | 931  | 10.4% |  |  |  |  |  |  |
| 2013                       | 784  | 8.7%  |  |  |  |  |  |  |
| 2014                       | 845  | 9.5%  |  |  |  |  |  |  |
| 2015                       | 936  | 10.4% |  |  |  |  |  |  |
| 2016                       | 827  | 9.2%  |  |  |  |  |  |  |
| 2017                       | 774  | 8.8%  |  |  |  |  |  |  |
| 2018                       | 828  | 9.5%  |  |  |  |  |  |  |
| 2019                       | 873  | 10%   |  |  |  |  |  |  |

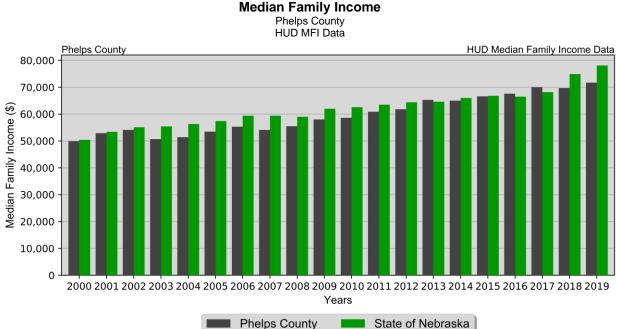
| Table II.69.37   Poverty by Age   Phelps County   2010 & 2019 Five-Year ACS Data |                    |            |                    |            |  |  |  |
|--|--------------------|------------|--------------------|------------|--|--|--|
| 4.00   | 2010 Five-Year     | r ACS      | 2019 Five-Year ACS |            |  |  |  |
| Age  | Persons in Poverty | % of Total | Persons in Poverty | % of Total |  |  |  |
| Under 6  | 109                | 16.3%      | 118                | 20.2%      |  |  |  |
| 6 to 17  | 106                | 7.4%       | 142                | 9.4%       |  |  |  |
| 18 to 64   | 530                | 10.4%      | 474                | 9.3%       |  |  |  |
| 65 or Older  | 201                | 11.7%      | 107                | 6.6%       |  |  |  |
| Total  | 946                | 100.0%     | 841                | 100.0%     |  |  |  |
| Poverty Rate   | 10.6%              | -          | 9.6%               | -          |  |  |  |



#### **Household Income**

Very low-income renters are those who earn less than 50 percent of the HUD area median family income (HAMFI) and include a significant proportion of extremely low-income renters (who earn less than 30 percent of HAMFI). Households with worst case needs are defined as very lowincome renters who do not receive government housing assistance and who pay more than 50 percent of their income for rent, live in severely inadequate conditions, or both. Diagram II.69.15 shows that the HUD estimated MFI for Phelps County was 71,700 dollars in 2019. This compared to Nebraska's MFI of 78,100 dollars. Diagram II.69.15 shows this data for Phelps County compared to the State of Nebraska.

| Table II.69.38Median Family IncomePhelps County2000–2019 HUD MFI |        |                             |  |  |  |  |
|--|--------|-----------------------------|--|--|--|--|
| Year   | MFI    | State of<br>Nebraska<br>MFI |  |  |  |  |
| 2000   | 49,900 | 50,400                      |  |  |  |  |
| 2001   | 52,900 | 53,400                      |  |  |  |  |
| 2002   | 54,100 | 55,100                      |  |  |  |  |
| 2003   | 50,700 | 55,400                      |  |  |  |  |
| 2004   | 51,400 | 56,300                      |  |  |  |  |
| 2005   | 53,450 | 57,400                      |  |  |  |  |
| 2006   | 55,300 | 59,400                      |  |  |  |  |
| 2007   | 54,100 | 59,400                      |  |  |  |  |
| 2008   | 55,500 | 59,000                      |  |  |  |  |
| 2009   | 58,000 | 62,000                      |  |  |  |  |
| 2010   | 58,600 | 62,600                      |  |  |  |  |
| 2011   | 60,900 | 63,500                      |  |  |  |  |
| 2012   | 61,800 | 64,400                      |  |  |  |  |
| 2013   | 65,300 | 64,600                      |  |  |  |  |
| 2014   | 65,000 | 66,000                      |  |  |  |  |
| 2015   | 66,600 | 66,800                      |  |  |  |  |
| 2016   | 67,600 | 66,500                      |  |  |  |  |
| 2017   | 70,000 | 68,200                      |  |  |  |  |
| 2018   | 69,700 | 74,900                      |  |  |  |  |
| 2019   | 71,700 | 78,100                      |  |  |  |  |



# Diagram II.69.15 Median Family Income

## HOUSING

The Census Bureau estimates that the total number of housing units increased by 2.8 percent in Phelps County between 2010 and 2019, from 4,175 to 4,290. This compared to an estimated 6.8 percent increase statewide, as shown in Table II.69.39.

#### **Housing Production**

The Census Bureau reports building permit authorizations and "per unit" valuation of building permits by county

| <b>Housing Units</b><br>State of Nebraska vs. Phelps County<br>2000 and 2018 Census Data and Intercensal Estimates |                             |      |       |      |  |  |  |  |
|--|-----------------------------|------|-------|------|--|--|--|--|
| Subject  | % Growth<br>since<br>Census |      |       |      |  |  |  |  |
| 2000 Census Base   | 722,656                     | •    | 4,191 |      |  |  |  |  |
| 2010 Census  | 796,793                     | 10.3 | 4,175 | -0.4 |  |  |  |  |
| July 2011 Estimate   | 801,864                     | 0.6  | 4,201 | 0.6  |  |  |  |  |
| July 2012 Estimate   | 805,952                     | 1.1  | 4,208 | 0.8  |  |  |  |  |
| July 2013 Estimate   | 811,042                     | 1.8  | 4,219 | 1.1  |  |  |  |  |
| July 2014 Estimate   | 817,387                     | 2.6  | 4,226 | 1.2  |  |  |  |  |
| July 2015 Estimate   | 823,768                     | 3.4  | 4,233 | 1.4  |  |  |  |  |
| July 2016 Estimate   | 830,581                     | 4.2  | 4,254 | 1.9  |  |  |  |  |
| July 2017 Estimate   | 837,246                     | 5.1  | 4,260 | 2    |  |  |  |  |
| July 2018 Estimate   | 844,789                     | 6    | 4,284 | 2.6  |  |  |  |  |
| July 2019 Estimate   | 851,227                     | 6.8  | 4,290 | 2.8  |  |  |  |  |

**Table II.69.39** 

annually. Single-family construction usually represents most residential development in the county. Single-family building permit authorizations in Phelps County increased from 11 authorizations in 2018 to 8 in 2019.

The real value of single-family building permits increased from 164,780 dollars in 2018 to 182,438 dollars in 2019. This compares to a decrease in permit value statewide, with values dropping by 5,137 dollars from 223,902 dollars in 2018 to 218,765 dollars in 2019. Additional details are given in Table II.69.40 and presented in Diagram II.69.16. and Diagram II.69.17.

|      | Table II.69.40   Building Permits and Valuation   Phelps County   Census Bureau Data, 1980–2019 |                 |                       |                       |                |                        |                        |  |
|------|---|-----------------|-----------------------|-----------------------|----------------|------------------------|------------------------|--|
|      |   | Authorized Co   | nstruction in Pe      | rmit Issuing Areas    |                |                        | Valuation,<br>2019 \$) |  |
| Year | Single-<br>Family   | Duplex<br>Units | Tri- and<br>Four-Plex | Multi-Family<br>Units | Total<br>Units | Single-Family<br>Units | Multi-Family<br>Units  |  |
| 1980 | 16  | 2               | 0                     | 0                     | 18             | 137,082                | 0                      |  |
| 1981 | 24  | 2               | 0                     | 0                     | 26             | 136,039                | 0                      |  |
| 1982 | 13  | 0               | 0                     | 0                     | 13             | 160,777                | 0                      |  |
| 1983 | 21  | 12              | 6                     | 16                    | 55             | 152,373                | 71,523                 |  |
| 1984 | 19  | 0               | 0                     | 0                     | 19             | 143,205                | 0                      |  |
| 1985 | 4   | 0               | 0                     | 0                     | 4              | 90,591                 | 0                      |  |
| 1986 | 9   | 0               | 0                     | 0                     | 9              | 130,508                | 0                      |  |
| 1987 | 3   | 0               | 0                     | 0                     | 3              | 134,594                | 0                      |  |
| 1988 | 5   | 0               | 0                     | 0                     | 5              | 119,863                | 0                      |  |
| 1989 | 3   | 0               | 0                     | 0                     | 3              | 121,423                | 0                      |  |
| 1990 | 5   | 0               | 0                     | 0                     | 5              | 135,874                | 0                      |  |
| 1991 | 4   | 0               | 4                     | 0                     | 8              | 189,879                | 0                      |  |
| 1992 | 6   | 0               | 0                     | 26                    | 32             | 126,558                | 57,769                 |  |
| 1993 | 9   | Ō               | Ō                     | 0                     | 9              | 155,327                | 0                      |  |
| 1994 | 12  | 8               | 0                     | 0                     | 20             | 146,445                | 0                      |  |
| 1995 | 11  | 0               | 0                     | 0                     | 11             | 122,888                | 0                      |  |
| 1996 | 24  | 0               | 0                     | 0                     | 24             | 170,279                | 0                      |  |
| 1997 | 23  | 0               | 0                     | 32                    | 55             | 139,376                | 73,574                 |  |
| 1998 | 21  | 0               | 0                     | 0                     | 21             | 183,994                | 0                      |  |
| 1999 | 17  | 0               | 0                     | 0                     | 17             | 152,617                | 0                      |  |
| 2000 | 3   | 0<br>0          | 0<br>0                | 5                     | 8              | 216,098                | 77,988                 |  |
| 2001 | 12  | 2               | 0<br>0                | 16                    | 30             | 190,111                | 48,928                 |  |
| 2002 | 3   | 0               | 0<br>0                | 0                     | 3              | 197,764                | 0                      |  |
| 2003 | 24  | 2               | 0                     | 0                     | 26             | 172,913                | Ő                      |  |
| 2004 | 25  | 0               | 0                     | 0                     | 25             | 172,875                | 0                      |  |
| 2005 | 25  | 2               | 0                     | Ő                     | 27             | 190,870                | ů<br>0                 |  |
| 2006 | 8   | 0               | 0                     | Ő                     | 8              | 241,052                | ů<br>0                 |  |
| 2007 | 8   | Ő               | Ő                     | Ő                     | 8              | 224,171                | Ő                      |  |
| 2008 | 30  | 0               | 0                     | 0                     | 30             | 184,996                | Ő                      |  |
| 2009 | 9   | 0               | 0<br>0                | Ő                     | 9              | 246,280                | Ő                      |  |
| 2010 | 34  | 0               | 0                     | 0<br>0                | 34             | 163,106                | 0                      |  |
| 2010 | 14  | 0               | 0                     | 0                     | 14             | 262,608                | 0                      |  |
| 2012 | 17  | 0               | 0                     | 0                     | 17             | 222,435                | 0                      |  |
| 2012 | 14  | 0               | 0                     | 0                     | 14             | 249,679                | 0                      |  |
| 2013 | 14  | 0               | 0                     | 0                     | 14             | 250,579                | 0                      |  |
| 2014 | 28  | 0               | 0                     | 0                     | 28             | 248,629                | 0                      |  |
| 2015 | 14  | 0               | 0                     | 0                     | 14             | 223,473                | 0                      |  |
| 2010 | 13  | 0               | 0                     | 18                    | 31             | 218,959                | 133,069                |  |
| 2017 | 13  | 2               | 0                     | 0                     | 13             | 164,780                | 0                      |  |
| 2018 | 8   | 2<br>10         | 4                     | 0                     | 22             | 182,438                | 0                      |  |
| 2019 | 0   | ſŬ              | 4                     | 0                     | 22             | 102,430                | U                      |  |

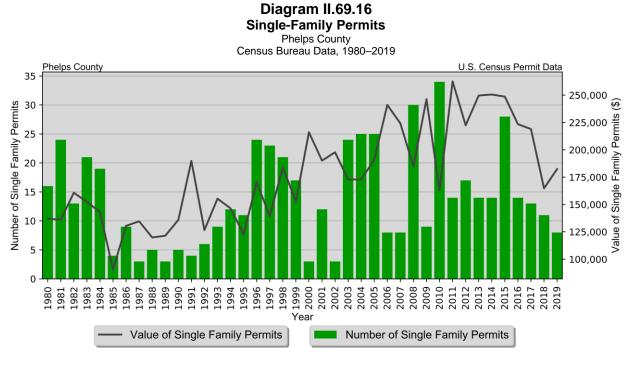
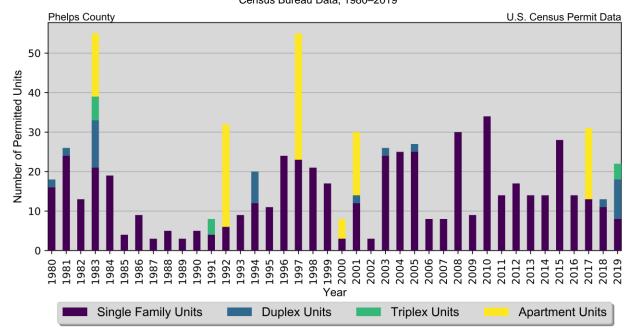


Diagram II.69.17 Total Permits by Unit Type

Phelps County Census Bureau Data, 1980–2019



## Nerraska Investment Finance Authority

## **Housing Characteristics**

Households by type and tenure are shown in Table II.69.41. Family households represented 62.7 percent of households, while non-family households accounted for 37.3 percent. These changed from 67.3 and 32.7 percent, respectively.

| Table II.69.41   Household Type by Tenure   Phelps County   2010 Census SF1 & 2019 Five-Year ACS Data |            |            |            |            |  |  |  |
|---|------------|------------|------------|------------|--|--|--|
| Household Type  | 2010 C     | ensus      | 2019 Five- | Year ACS   |  |  |  |
| Household Type  | Households | Households | Households | % of Total |  |  |  |
| Family Households   | 2,544      | 67.3%      | 2,450      | 62.7%      |  |  |  |
| Married-Couple Family   | 2,169      | 85.3%      | 2,149      | 87.7%      |  |  |  |
| Owner-Occupied  | 1,844      | 85%        | 1,839      | 85.6%      |  |  |  |
| Renter-Occupied   | 325        | 15%        | 310        | 14.4%      |  |  |  |
| Other Family  | 375        | 14.7%      | 301        | 15.3%      |  |  |  |
| Male Householder, No Spouse Present   | 127        | 33.9%      | 139        | 42.2%      |  |  |  |
| Owner-Occupied  | 72         | 56.7%      | 87         | 62.6%      |  |  |  |
| Renter-Occupied   | 55         | 43.3%      | 52         | 37.4%      |  |  |  |
| Female Householder, No Spouse Present   | 248        | 66.1%      | 162        | 82.4%      |  |  |  |
| Owner-Occupied  | 120        | 48.4%      | 60         | 37%        |  |  |  |
| Renter-Occupied   | 128        | 51.6%      | 102        | 63%        |  |  |  |
| Non-Family Households   | 1,235      | 32.7%      | 1,455      | 37.3%      |  |  |  |
| Owner-Occupied  | 683        | 55.3%      | 817        | 56.2%      |  |  |  |
| Renter-Occupied   | 552        | 44.7%      | 638        | 43.8%      |  |  |  |
| Total   | 3,779      | 100.0%     | 3,905      | 100.0%     |  |  |  |

Table II.69.42, below, shows housing units by type in 2010 and 2019. In 2010, there were 4,193 housing units, compared with 4,262 in 2019. Single-family units accounted for 85.9 percent of units in 2019, compared to 82.4 in 2010. Apartment units accounted for 5.8 percent in 2019, compared to 6.2 percent in 2010.

| Table II.69.42Housing Units by TypePhelps County2010 & 2019 Five-Year ACS Data |          |             |          |             |  |  |  |
|--|----------|-------------|----------|-------------|--|--|--|
|  | 2010 Fiv | /e-Year ACS | 2019 Fiv | /e-Year ACS |  |  |  |
| Unit Type  | Units    | % of Total  | Units    | % of Total  |  |  |  |
| Single-Family  | 3,455    | 82.4%       | 3,659    | 85.9%       |  |  |  |
| Duplex   | 116      | 2.8%        | 67       | 1.6%        |  |  |  |
| Tri- or Four-Plex  | 145      | 3.5%        | 97       | 2.3%        |  |  |  |
| Apartment  | 260      | 6.2%        | 246      | 5.8%        |  |  |  |
| Mobile Home  | 217      | 5.2%        | 193      | 4.5%        |  |  |  |
| Boat, RV, Van, Etc.  | 0        | 0%          | 0        | 0%          |  |  |  |
| Total  | 4,193    | 100.0%      | 4,262    | 100.0%      |  |  |  |

Table II.69.43 shows housing units by tenure from 2010 to 2019. By 2019, there were 4,262 housing units. An estimated 71.8 percent were owner-occupied, and 8.4 percent were vacant.

| Table II.69.43   Housing Units by Tenure   Phelps County   2010 Census & 2019 Five-Year ACS Data |       |            |                    |            |  |  |  |
|--|-------|------------|--------------------|------------|--|--|--|
| Tenure   | 2010  | Census     | 2019 Five-Year ACS |            |  |  |  |
| Tenure   | Units | % of Total | Units              | % of Total |  |  |  |
| Occupied Housing Units   | 3,779 | 90.5%      | 3,905              | 91.6%      |  |  |  |
| Owner-Occupied   | 2,719 | 72%        | 2,803              | 71.8%      |  |  |  |
| Renter-Occupied  | 1,060 | 28%        | 1,102              | 28.2%      |  |  |  |
| Vacant Housing Units   | 396   | 9.5%       | 357                | 8.4%       |  |  |  |
| Total Housing Units   4,175   100.0%   4,262   100.0%  |       |            |                    |            |  |  |  |

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Households by income for the 2010 and 2019 Five-Year ACS are shown in Table II.69.44. Households earning more than 100,000 dollars per year represented 22.1 percent of households in 2019, compared to 11.4 percent in 2010. Meanwhile, households earning less than 15,000 dollars accounted for 10.2 percent of households in 2019, compared to 10.8 percent in 2010.

| Table II.69.44   Households by Income   Phelps County   2010 & 2019 Five-Year ACS Data |             |            |            |            |  |  |  |
|--|-------------|------------|------------|------------|--|--|--|
| Incomo   | 2010 Five-' | Year ACS   | 2019 Five  | e-Year ACS |  |  |  |
| Income   | Households  | % of Total | Households | % of Total |  |  |  |
| Less than \$15,000   | 413         | 10.8%      | 400        | 10.2%      |  |  |  |
| \$15,000 to \$19,999   | 291         | 7.6%       | 224        | 5.7%       |  |  |  |
| \$20,000 to \$24,999   | 231         | 6%         | 60         | 1.5%       |  |  |  |
| \$25,000 to \$34,999   | 538         | 14%        | 308        | 7.9%       |  |  |  |
| \$35,000 to \$49,999   | 601         | 15.7%      | 588        | 15.1%      |  |  |  |
| \$50,000 to \$74,999   | 788         | 20.6%      | 840        | 21.5%      |  |  |  |
| \$75,000 to \$99,999   | 533         | 13.9%      | 621        | 15.9%      |  |  |  |
| \$100,000 or More 437 11.4% 864 22.1%  |             |            |            |            |  |  |  |
| Total  | 3,832       | 100.0%     | 3,905      | 100.0%     |  |  |  |

Table II.69.45 shows households by year home built for the 2010 and 2019 Five-Year ACS Data. Housing units built between 2000 and 2009, account for 5.1 percent of households in 2010 and 5.4 percent of households in 2019. Housing units built in 1939 or earlier represented 30.8 percent of households in 2019 and 33.7 percent of households in 2010.

| Table II.69.45   Households by Year Home Built   Phelps County   2010 & 2019 Five-Year ACS Data |            |            |             |            |  |  |  |
|---|------------|------------|-------------|------------|--|--|--|
| Year Built  | 2010 Five- | Year ACS   | 2019 Five-Y | ear ACS    |  |  |  |
| rear built  | Households | % of Total | Households  | % of Total |  |  |  |
| 1939 or Earlier   | 1,292      | 33.7%      | 1,203       | 30.8%      |  |  |  |
| 1940 to 1949  | 306        | 8%         | 162         | 4.1%       |  |  |  |
| 1950 to 1959  | 400        | 10.4%      | 421         | 10.8%      |  |  |  |
| 1960 to 1969  | 387        | 10.1%      | 424         | 10.9%      |  |  |  |
| 1970 to 1979  | 617        | 16.1%      | 797         | 20.4%      |  |  |  |
| 1980 to 1989  | 274        | 7.2%       | 238         | 6.1%       |  |  |  |
| 1990 to 1999  | 359        | 9.4%       | 325         | 8.3%       |  |  |  |
| 2000 to 2009  | 197        | 5.1%       | 211         | 5.4%       |  |  |  |
| 2010 or Later   |            |            | 124         | 3.2%       |  |  |  |
| Total   | 3,832      | 100.0%     | 3,905       | 100.0%     |  |  |  |

The distribution of unit types by race are shown in Table II.69.46. An estimated 86.6 percent of white households occupy single-family homes, compared to 100 percent of black households. Some 5.5 percent of white households occupied apartments, compared to 0 percent of black households. An estimated 100 percent of Asian, and 100 percent of American Indian households occupy single-family homes.

| Table II.69.46   Distribution of Units in Structure by Race   Phelps County   2019 Five-Year ACS Data |        |        |                    |        |   |        |                         |  |
|---|--------|--------|--------------------|--------|---|--------|-------------------------|--|
| Unit Type   | White  | Black  | American<br>Indian | Asian  | Native<br>Hawaiian/Pacific<br>Islanders | Other  | Two or<br>More<br>Races |  |
| Single-Family   | 86.6%  | 100%   | 100%               | 100%   | 0%                                      | 91.7%  | 100%                    |  |
| Duplex  | 1.8%   | 0%     | 0%                 | 0%     | 0%                                      | 0%     | 0%                      |  |
| Tri- or Four-<br>Plex   | 2.6%   | 0%     | 0%                 | 0%     | 0%                                      | 0%     | 0%                      |  |
| Apartment   | 5.5%   | 0%     | 0%                 | 0%     | 0%                                      | 0%     | 0%                      |  |
| Mobile Home   | 3.5%   | 0%     | 0%                 | 0%     | 0%                                      | 8.3%   | 0%                      |  |
| Boat, RV, Van,<br>Etc.  | 0%     | 0%     | 0%                 | 0%     | 0%                                      | 0%     | 0%                      |  |
| Total   | 100.0% | 100.0% | 100.0%             | 100.0% | 100.0%                                  | 100.0% | 100.0%                  |  |

The disposition of vacant units between 2010 and 2019 are shown in Table II.69.47. An estimated 29 percent of vacant units were for rent in 2010. In addition, some 11.9 percent of vacant units were for sale. "Other" vacant units represented 40.7 percent of vacant units in 2010. "Other" vacant units are not for sale or rent, or otherwise available to the marketplace. These units may be problematic if concentrated in certain areas and may create a "blighting" effect.

By 2019, for rent units accounted for 20.2 percent of vacant units, while for sale units accounted for 5.6 percent. "Other" vacant units accounted for 60.5 percent of vacant units, representing a total of 216 "other" vacant units.

| Table II.69.47   Disposition of Vacant Housing Units   Phelps County   2010 Census & 2019 Five-Year ACS Data |        |            |          |            |  |  |  |  |  |
|--|--------|------------|----------|------------|--|--|--|--|--|
| Dispesition  | 2010 ( | Census     | 2019 Fiv | e-Year ACS |  |  |  |  |  |
| Disposition  | Units  | % of Total | Units    | % of Total |  |  |  |  |  |
| For Rent   | 115    | 29%        | 72       | 20.2%      |  |  |  |  |  |
| For Sale   | 47     | 11.9%      | 20       | 5.6%       |  |  |  |  |  |
| Rented Not Occupied  | 8      | 2%         | 0        | 0%         |  |  |  |  |  |
| Sold Not Occupied  | 40     | 10.1%      | 20       | 5.6%       |  |  |  |  |  |
| For Seasonal, Recreational, or Occasional Use  | 22     | 5.6%       | 29       | 8.1%       |  |  |  |  |  |
| For Migrant Workers  | 3      | 0.8%       | 0        | 0%         |  |  |  |  |  |
| Other Vacant   | 161    | 40.7%      | 216      | 60.5%      |  |  |  |  |  |
| Total  | 396    | 100.0%     | 357      | 100.0%     |  |  |  |  |  |

Table II.69.48 shows the number of households in the county by number of bedrooms and tenure. There were 41 rental households with no bedrooms, otherwise known as studio apartments. Twobedroom households accounted for 27.53 percent of total households in Phelps County. In Phelps County the 1,144 households with three-bedrooms accounted for 29.3 percent of all households, and there were 413 five-bedroom or more households, which accounted for 10.58 percent of all households.

| Table II.69.48   Households by Number of Bedrooms   Phelps County   2019 Five-Year ACS Data |       |       |       |            |  |  |  |  |  |
|---|-------|-------|-------|------------|--|--|--|--|--|
| Tenure %  |       |       |       |            |  |  |  |  |  |
| Number of Bedrooms  | Own   | Rent  | Total | % of Total |  |  |  |  |  |
| None  | 3     | 41    | 44    | 1.13       |  |  |  |  |  |
| One   | 85    | 240   | 325   | 8.32       |  |  |  |  |  |
| Тwo   | 577   | 498   | 1,075 | 27.53      |  |  |  |  |  |
| Three   | 959   | 185   | 1,144 | 29.3       |  |  |  |  |  |
| Four  | 800   | 104   | 904   | 23.15      |  |  |  |  |  |
| Five or more  | 379   | 34    | 413   | 10.58      |  |  |  |  |  |
| Total   | 2,803 | 1,102 | 3,905 | 100.0      |  |  |  |  |  |

The age of a structure influences its value. As shown in Table II.69.49, structures built in 1939 or earlier had a median value of 86,000 dollars while structures built between 1950 and 1959 had a median value of 112,100 dollars and those built between 1990 to 1999 had a median value of 200,900 dollars. The newest structures tended to have the highest values and those built between 2010 and 2013 and from 2014 or later had median values of 333,300 dollars and 400,000 dollars, respectively. The total median value in Phelps County was 134,000 dollars.

| Table II.69.49Owner Occupied Median Value by YearStructure BuiltPhelps County2019 Five-Year ACS Data |              |  |  |  |  |  |  |
|--|--------------|--|--|--|--|--|--|
| Year Structure Built   | Median Value |  |  |  |  |  |  |
| 1939 or earlier  | 86,000       |  |  |  |  |  |  |
| 1940 to 1949   | 83,300       |  |  |  |  |  |  |
| 1950 to 1959   | 112,100      |  |  |  |  |  |  |
| 1960 to 1969   | 153,700      |  |  |  |  |  |  |
| 1970 to 1979   | 145,400      |  |  |  |  |  |  |
| 1980 to 1989   | 194,200      |  |  |  |  |  |  |
| 1990 to 1999   | 200,900      |  |  |  |  |  |  |
| 2000 to 2009   | 265,500      |  |  |  |  |  |  |
| 2010 to 2013   | 333,300      |  |  |  |  |  |  |
| 2014 or later  | 400,000      |  |  |  |  |  |  |
| Median Value   | 134,000      |  |  |  |  |  |  |

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Household mortgage status is reported in Table II.69.50. In, Phelps County households with a mortgage accounted for 56.9 percent of all households or 1,595 housing units, and the remaining 50.9 percent or 1,428 units had no mortgage. Of those units with a mortgage, 167 had either a second mortgage or home equity loan, 0 had both a second mortgage and home equity loan, and 1,428 or 50.9 percent had no second mortgage or no home equity loan.

| Table II.69.50   Mortgage Status   Phelps County   2019 Five-Year ACS Data |            |                 |  |  |  |  |  |  |
|--|------------|-----------------|--|--|--|--|--|--|
| Martinana Statua   | Phel       | ps County       |  |  |  |  |  |  |
| Mortgage Status  | Households | % of Households |  |  |  |  |  |  |
| Housing units with a mortgage, contract to purchase, or similar debt       | 1,595      | 56.9            |  |  |  |  |  |  |
| With either a second mortgage or home equity loan, but not both            | 167        | 6               |  |  |  |  |  |  |
| Second mortgage only   | 19         | 0.7             |  |  |  |  |  |  |
| Home equity loan only  | 148        | 5.3             |  |  |  |  |  |  |
| Both second mortgage and home equity loan                                  | 0          | 0               |  |  |  |  |  |  |
| No second mortgage and no home equity loan                                 | 1,428      | 50.9            |  |  |  |  |  |  |
| Housing units without a mortgage   | 1,208      | 43.1            |  |  |  |  |  |  |
| Total  | 2,803      | 100.0%          |  |  |  |  |  |  |

Table II.69.51 lists the Phelps County median rent as 454 dollars and the median home value as 134,000 dollars in 2019.

| Table II.69.51Median RentPhelps County2019 Five-Year ACS Data |           |  |  |  |  |
|---|-----------|--|--|--|--|
| Place   | Rent      |  |  |  |  |
| Median Rent   | \$454     |  |  |  |  |
| Median Home Value   | \$134,000 |  |  |  |  |

## **Housing Problems**

The Census identified the following four housing problems in the CHAS data. Households are considered to have housing problems if they have one of more of the four problems.

- 1. Housing unit lacks complete kitchen facilities;
- 2. Housing unit lacks complete plumbing facilities;
- 3. Household is overcrowded; and
- 4. Household is cost burdened.

Overcrowding is defined as having from 1.1 to 1.5 people per room per residence, with severe overcrowding defined as having more than 1.5 people per room. Households with overcrowding are shown in Table II.69.52. In 2019, an estimated 0.3 percent of households were overcrowded, and an additional 0.1 percent were severely overcrowded.

| Table II.69.52   Overcrowding and Severe Overcrowding   Phelps County   2010 & 2019 Five-Year ACS Data |            |            |                       |       |            |            |       |  |  |
|--|------------|------------|-----------------------|-------|------------|------------|-------|--|--|
| Data Sauraa  | No Overc   | rowding    | Overcro               | wding | Severe Ove | rcrowding  | Tatal |  |  |
| Data Source  | Households | % of Total | Households % of Total |       | Households | % of Total | Total |  |  |
|  |            |            | Owner                 |       | ·          |            |       |  |  |
| 2010 Five-Year ACS   | 2,824      | 98.8%      | 35                    | 1.2%  | 0          | 0%         | 2,859 |  |  |
| 2019 Five-Year ACS   | 2,793      | 99.6%      | 10                    | 0.4%  | 0          | 0%         | 2,803 |  |  |
|  |            |            | Renter                |       |            |            |       |  |  |
| 2010 Five-Year ACS   | 971        | 99.8%      | 0                     | 0%    | 2          | 0.2%       | 973   |  |  |
| 2019 Five-Year ACS   | 1,097      | 99.5%      | 3                     | 0.3%  | 2          | 0.2%       | 1,102 |  |  |
|  |            |            | Total                 |       | ·          |            |       |  |  |
| 2010 Five-Year ACS   | 3,795      | 99%        | 35                    | 0.9%  | 2          | 0.1%       | 3,832 |  |  |
| 2019 Five-Year ACS   | 3,890      | 99.6%      | 13                    | 0.3%  | 2          | 0.1%       | 3,905 |  |  |

Incomplete plumbing and kitchen facilities are another indicator of potential housing problems. According to the Census Bureau, a housing unit is classified as lacking complete plumbing facilities when any of the following are not present: piped hot and cold water, a flush toilet, and a bathtub or shower. Likewise, a unit is categorized as deficient when any of the following are missing from the kitchen: a sink with piped hot and cold water, a range or cook top and oven, and a refrigerator. This data is displayed in Table II.69.53 and Table II.69.54, below.

There were a total of 2 households with incomplete plumbing facilities in 2019, representing 0.1 percent of households in Phelps County. This is compared to 0 percent of households lacking complete plumbing facilities in 2010.

| Table II.69.53     Households with Incomplete Plumbing Facilities     2010 and 2019 Five-Year ACS Data |                    |                    |  |  |  |  |  |
|--|--------------------|--------------------|--|--|--|--|--|
| Households   | 2010 Five-Year ACS | 2019 Five-Year ACS |  |  |  |  |  |
| With Complete Plumbing Facilities  | 3,832              | 3,903              |  |  |  |  |  |
| Lacking Complete Plumbing Facilities   | 0                  | 2                  |  |  |  |  |  |
| Total Households   | 3,832              | 3,905              |  |  |  |  |  |
| Percent Lacking  | 0%                 | 0.1%               |  |  |  |  |  |

There were 39 households lacking complete kitchen facilities in 2019, compared to 16 households in 2010. This was a change from 0.4 percent of households in 2010 to 1 percent in 2019.

| Table II.69.54   Households with Incomplete Kitchen Facilities   Phelps County   2010 and 2019 Five-Year ACS Data |                    |                       |  |  |  |  |  |
|---|--------------------|-----------------------|--|--|--|--|--|
| Households  | 2010 Five-Year ACS | 2019 Five-Year<br>ACS |  |  |  |  |  |
| With Complete Kitchen Facilities  | 3,816              | 3,866                 |  |  |  |  |  |
| Lacking Complete Kitchen Facilities   | 16                 | 39                    |  |  |  |  |  |
| Total Households  | 3,832              | 3,905                 |  |  |  |  |  |
| Percent Lacking   | 0.4%               | 1%                    |  |  |  |  |  |

Cost burden is defined as gross housing costs that range from 30.0 to 50.0 percent of gross household income; severe cost burden is defined as gross housing costs that exceed 50.0 percent of gross household income. For homeowners, gross housing costs include property taxes, insurance, energy payments, water and sewer service, and refuse collection. If the homeowner has a mortgage, the determination also includes principal and interest payments on the mortgage loan. For renters, this figure represents monthly rent and selected electricity and natural gas energy charges.

Nebraska Investment Finance Authority

As seen in Table II.69.55, in Phelps County 9.2 percent of households had a cost burden and 9.5 percent had a severe cost burden. Some 12.3 percent of renters were cost burdened, and 18 percent were severely cost burdened. Owner-occupied households without a mortgage had a cost burden rate of 5.8 percent and a severe cost burden rate of 4 percent. Owner occupied households with a mortgage had a cost burden rate of 9.8 percent, and severe cost burden at 7.8 percent.

|                                  |            |            |                       | Table II.<br>and Severe C<br>Phelps Co<br>10 & 2019 Five-Y | Cost Burden by | Tenure                |     |            |          |
|----------------------------------|------------|------------|-----------------------|--|----------------|-----------------------|-----|------------|----------|
| Data                             | Less Th    | an 30%     | 30%-                  | 30%-50%  |                | Above 50%             |     | nputed     |          |
| Source                           | Households | % of Total | Households % of Total |  | Households     | Households % of Total |     | % of Total | Total    |
|                                  |            |            | 3                     | Owner With a   | Mortgage       |                       |     |            | 2        |
| 2010<br>Five-Year<br>ACS<br>2019 | 1,232      | 78.3%      | 201                   | 12.8%  | 140            | 8.9%                  | 0   | 0%         | 1,573    |
| Five-Year<br>ACS                 | 1,314      | 82.4%      | 156                   | 9.8%   | 125            | 7.8%                  | 0   | 0%         | 1,595    |
|                                  |            |            |                       | Owner Without  | a Mortgage     |                       |     |            | <u>.</u> |
| 2010<br>Five-Year<br>ACS         | 1,035      | 80.5%      | 116                   | 9%   | 110            | 8.6%                  | 25  | 1.9%       | 1,286    |
| 2019<br>Five-Year<br>ACS         | 1,079      | 89.3%      | 70                    | 5.8%   | 48             | 4%                    | 11  | 0.9%       | 1,208    |
|                                  |            |            | :                     | Rente  | r              |                       | -   |            | <u>.</u> |
| 2010<br>Five-Year<br>ACS         | 570        | 58.6%      | 122                   | 12.5%  | 138            | 14.2%                 | 143 | 14.7%      | 973      |
| 2019<br>Five-Year<br>ACS         | 613        | 55.6%      | 135                   | 12.3%  | 198            | 18%                   | 156 | 14.2%      | 1,102    |
|                                  | -          |            | -                     | Tota   | i<br>I         | -                     |     |            | -        |
| 2010<br>Five-Year<br>ACS         | 2,837      | 74%        | 439                   | 11.5%  | 388            | 10.1%                 | 168 | 4.4%       | 3,832    |
| 2019<br>Five-Year<br>ACS         | 3,006      | 77%        | 361                   | 9.2%   | 371            | 9.5%                  | 167 | 4.3%       | 3,905    |

#### **Department of Property Assessment Division**

The Department of Property Assessment Division (PAD) provided a database of residential property transactions over the last 20 years. Property transactions are primarily related to existing buildings, with very few for new construction. During fiscal years 1999 through 2020, there were 3,168 property transactions in Phelps County. Of these, 3,093 were for single-family homes during this 21-year period, as shown in Table II.69.56.

|       | Table II.69.56   Residential Property Transactions   Phelps County   Fiscal Years 1999–2020 PAD Data |                |        |          |         |       |  |  |  |  |  |
|-------|--|----------------|--------|----------|---------|-------|--|--|--|--|--|
| Year  | Single-<br>Family  | Mobile<br>Home | Duplex | Townhome | Missing | Total |  |  |  |  |  |
| 1999  | 170  | 9              | 0      | 1        | 2       | 182   |  |  |  |  |  |
| 2000  | 147  | 1              | 0      | 1        | 1       | 150   |  |  |  |  |  |
| 2001  | 155  | 2              | 1      | 0        | 0       | 158   |  |  |  |  |  |
| 2002  | 153  | 0              | 0      | 4        | 0       | 157   |  |  |  |  |  |
| 2003  | 152  | 5              | 0      | 1        | 0       | 158   |  |  |  |  |  |
| 2004  | 140  | 0              | 0      | 1        | 1       | 142   |  |  |  |  |  |
| 2005  | 139  | 3              | 0      | 3        | 0       | 145   |  |  |  |  |  |
| 2006  | 151  | 1              | 0      | 3        | 0       | 155   |  |  |  |  |  |
| 2007  | 137  | 1              | 0      | 0        | 0       | 138   |  |  |  |  |  |
| 2008  | 111  | 2              | 0      | 0        | 0       | 113   |  |  |  |  |  |
| 2009  | 136  | 1              | 0      | 0        | 0       | 137   |  |  |  |  |  |
| 2010  | 110  | 2              | 0      | 0        | 0       | 112   |  |  |  |  |  |
| 2011  | 109  | 2              | 0      | 0        | 0       | 111   |  |  |  |  |  |
| 2012  | 125  | 0              | 0      | 0        | 0       | 125   |  |  |  |  |  |
| 2013  | 148  | 1              | 0      | 0        | 0       | 149   |  |  |  |  |  |
| 2014  | 138  | 3              | 0      | 0        | 0       | 141   |  |  |  |  |  |
| 2015  | 147  | 3              | 0      | 1        | 0       | 151   |  |  |  |  |  |
| 2016  | 144  | 2              | 0      | 2        | 0       | 148   |  |  |  |  |  |
| 2017  | 153  | 4              | 0      | 1        | 0       | 158   |  |  |  |  |  |
| 2018  | 140  | 1              | 0      | 1        | 0       | 142   |  |  |  |  |  |
| 2019  | 141  | 5              | 0      | 0        | 0       | 146   |  |  |  |  |  |
| 2020  | 147  | 2              | 0      | 1        | 0       | 150   |  |  |  |  |  |
| Total | 3,093  | 50             | 1      | 20       | 4       | 3,168 |  |  |  |  |  |

Nerraska Investment Finance Authority

The PAD data also include descriptions of the quality of the building, which refers to the grade of materials and workmanship used in the original construction. Of the 1,311 single-family home property transactions for units built before 1931, 4.7 percent of units were of low quality and 76.7 percent were of fair quality. Conversely, of the 41 homes built from 2001 through 2010, 0 percent of units were of low quality and 0 percent of fair quality. Table II.69.57 provides details on the quality of these single-family residential dwellings by vintage of construction.

| Table II.69.57     Single-Family Homes by Year Built and Quality of Materials and Workmanship     Phelps County |                |               |                    |                                |                              |                          |               |               |         |       |
|---|----------------|---------------|--------------------|--------------------------------|------------------------------|--------------------------|---------------|---------------|---------|-------|
| Quality   | Before<br>1931 | 1931-<br>1960 | F<br>1961-<br>1970 | iscal Years 1<br>1971-<br>1980 | 999–2020 P/<br>1981-<br>1990 | AD Data<br>1991-<br>2000 | 2001-<br>2010 | 2011-<br>2018 | Missing | Total |
| Low   | 61             | 15            | 0                  | 1                              | 0                            | 1                        | 0             | 0             | 0       | 78    |
| Fair  | 1,005          | 569           | 81                 | 77                             | 28                           | 3                        | 0             | 0             | 3       | 1,766 |
| Average   | 239            | 203           | 202                | 220                            | 137                          | 59                       | 24            | 13            | 4       | 1,101 |
| Good  | 6              | 16            | 5                  | 31                             | 19                           | 46                       | 16            | 5             | 1       | 145   |
| Very Good   | 0              | 0             | 0                  | 0                              | 0                            | 2                        | 1             | 0             | 0       | 3     |
| Excellent   | 0              | 0             | 0                  | 0                              | 0                            | 0                        | 0             | 0             | 0       | 0     |
| Missing   | 0              | 0             | 0                  | 0                              | 0                            | 0                        | 0             | 0             | 0       | 0     |
| Total   | 1,311          | 803           | 288                | 329                            | 184                          | 111                      | 41            | 18            | 8       | 3,093 |

In regard to the current condition of residential dwellings, of the same 1,311 single-family homes built before 1931, 26.2 percent of the homes were worn out or badly worn, and 70.3 percent were in average condition. Table II.69.58, provides details about the condition of single-family residential dwellings by year built.

| Table II.69.58   Single-Family Homes by Year Built and Condition   Phelps County   Fiscal Years 1999–2020 PAD Data |                |               |               |               |               |               |               |               |         |       |
|--|----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------|-------|
| Condition  | Before<br>1931 | 1931-<br>1960 | 1961-<br>1970 | 1971-<br>1980 | 1981-<br>1990 | 1991-<br>2000 | 2001-<br>2010 | 2011-<br>2018 | Missing | Total |
| Worn Out   | 74             | 13            | 0             | 0             | 0             | 0             | 0             | 0             | 0       | 87    |
| Badly Worn   | 269            | 83            | 11            | 16            | 2             | 1             | 0             | 0             | 0       | 382   |
| Average  | 921            | 673           | 262           | 279           | 162           | 54            | 28            | 8             | 7       | 2,394 |
| Good   | 46             | 34            | 15            | 34            | 19            | 54            | 13            | 10            | 1       | 226   |
| Very Good  | 0              | 0             | 0             | 0             | 0             | 2             | 0             | 0             | 0       | 2     |
| Excellent  | 0              | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0       | 0     |
| Missing  | 1              | 0             | 0             | 0             | 1             | 0             | 0             | 0             | 0       | 2     |
| Total  | 1,311          | 803           | 288           | 329           | 184           | 111           | 41            | 18            | 8       | 3,093 |

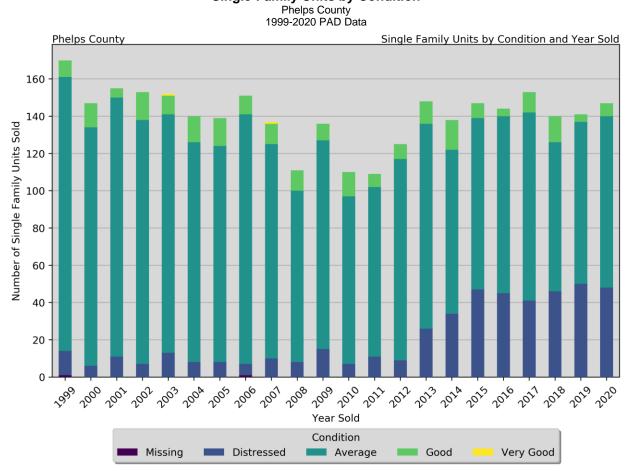


Diagram II.69.18 Single-Family Units by Condition Phelps County

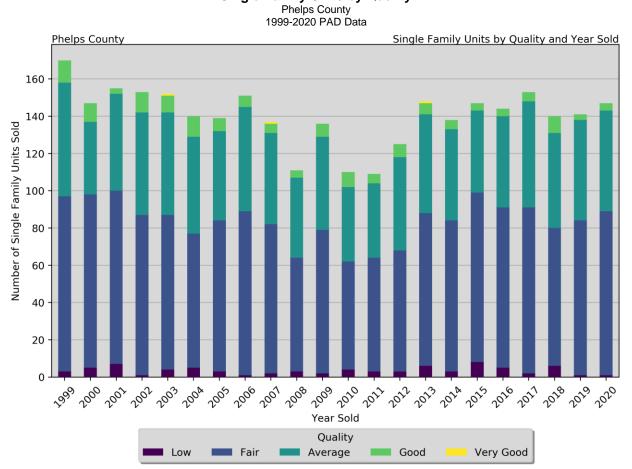


Diagram II.69.19 Single-Family Units by Quality Phelos County

#### **Housing Costs**

Between 2010 and 2020, the average sales price of an existing single-family home changed from 88,358 dollars to 122,741 dollars, as shown in Table II.69.59.

Single-family home prices from the PAD database also indicated a general increase in average home prices and average floor area for newer homes. The average home price for single-family homes in Phelps County ranged from 64,365 dollars for homes built before 1931 to 236,693 dollars for homes built from 2001 to 2010, and 262,319 dollars for the newest homes built between 2011 and 2020.28 Homes built from 2011 through 2020 were also larger, averaging 1,777 square feet per unit. Table II.69.60, provides additional details about single-family homes.

| Table II.69.60Single-Family Homes by Year Built, Average SalesPrice, Average Floor Area, and Price Per Square FootPhelps CountyFiscal Years 1999–2020 PAD Data |                             |                                 |   |  |  |  |  |  |  |  |
|--|-----------------------------|---------------------------------|---|--|--|--|--|--|--|--|
| Year Built   | Average<br>Sales Price (\$) | Average Floor<br>Area (Sq. Ft.) | Price per Sq. Ft. <sup>29</sup><br>(\$) |  |  |  |  |  |  |  |
| Before 1931  | 64,365                      | 1,299                           | 49                                      |  |  |  |  |  |  |  |
| 1931-1960  | 75,033                      | 1,178                           | 64                                      |  |  |  |  |  |  |  |
| 1961-1970  | 109,057                     | 1,396                           | 80                                      |  |  |  |  |  |  |  |
| 1971-1980  | 132,775                     | 1,628                           | 83                                      |  |  |  |  |  |  |  |
| 1981-1990  | 130,934                     | 1,495                           | 86                                      |  |  |  |  |  |  |  |
| 1991-2000  | 165,919                     | 1,683                           | 101                                     |  |  |  |  |  |  |  |
| 2001-2010  | 236,693                     | 1,751                           | 133                                     |  |  |  |  |  |  |  |
| 2011-2020  | 262,319                     | 1,777                           | 148                                     |  |  |  |  |  |  |  |
| Average  | 147,627                     | 1,502                           | 95                                      |  |  |  |  |  |  |  |

| Table II.69.59Average Sales Price of Single-<br>Family Homes<br>Phelps County<br>Fiscal Years 1999–2020 PAD Data |         |  |  |  |  |  |  |  |  |
|--|---------|--|--|--|--|--|--|--|--|
| Fiscal Year   Average     Sales Price (\$)   Sales Price (\$)  |         |  |  |  |  |  |  |  |  |
| 1999   | 63,845  |  |  |  |  |  |  |  |  |
| 2000   | 68,285  |  |  |  |  |  |  |  |  |
| 2001   | 60,867  |  |  |  |  |  |  |  |  |
| 2002   | 72,193  |  |  |  |  |  |  |  |  |
| 2003   | 73,599  |  |  |  |  |  |  |  |  |
| 2004   | 75,837  |  |  |  |  |  |  |  |  |
| 2005   | 75,405  |  |  |  |  |  |  |  |  |
| 2006   | 83,256  |  |  |  |  |  |  |  |  |
| 2007   | 85,337  |  |  |  |  |  |  |  |  |
| 2008   | 84,468  |  |  |  |  |  |  |  |  |
| 2009   | 81,834  |  |  |  |  |  |  |  |  |
| 2010   | 88,358  |  |  |  |  |  |  |  |  |
| 2011   | 94,584  |  |  |  |  |  |  |  |  |
| 2012   | 96,558  |  |  |  |  |  |  |  |  |
| 2013   | 99,677  |  |  |  |  |  |  |  |  |
| 2014   | 103,713 |  |  |  |  |  |  |  |  |
| 2015   | 98,907  |  |  |  |  |  |  |  |  |
| 2016   | 104,180 |  |  |  |  |  |  |  |  |
| 2017   | 118,476 |  |  |  |  |  |  |  |  |
| 2018   | 119,008 |  |  |  |  |  |  |  |  |
| 2019   | 112,856 |  |  |  |  |  |  |  |  |
| 2020   | 122,741 |  |  |  |  |  |  |  |  |
| Average  | 89,839  |  |  |  |  |  |  |  |  |

<sup>&</sup>lt;sup>28</sup> When a manufactured home is placed on a permanent foundation, the Assessor considers the property a single-family dwelling. Hence, these property transactions are seen even though a single-family new construction permit was probably not issued for the manufactured home.

<sup>&</sup>lt;sup>29</sup> Price per sq. ft. may not compute precisely due to rounding-off of sales price and floor area.

## Comprehensive Housing Affordability Strategy (CHAS)

The following table set shows Comprehensive Housing Affordability Strategy (CHAS) data. If a data point is not available or is missing, a "." or "%" will be present in its place. To make this dataset more accessible to the average user the income brackets were replaced with actual HUD Area Median Family Income (HAMFI/MFI) from Phelps County. Below is a table showing the MFI breakdown:

| Phelps County MFI |                      |  |  |  |  |  |  |
|-------------------|----------------------|--|--|--|--|--|--|
| Income Bracket    | Actual Income        |  |  |  |  |  |  |
| 0-30% MFI         | \$0 to \$21,510      |  |  |  |  |  |  |
| 30.1 – 50% MFI    | \$21,511 to \$35,850 |  |  |  |  |  |  |
| 50.1 – 80% MFI    | \$35,851 to \$57,360 |  |  |  |  |  |  |
| 80.1 – 100% MFI   | \$57,361 to \$71,700 |  |  |  |  |  |  |
| Above 100% MFI    | Above \$71,700       |  |  |  |  |  |  |

## Housing Problems by Income, Race, and Tenure

Table II.69.61 through Table II.69.66 show households with housing problems by race/ethnicity. These tables can be used to determine if there is a disproportionate housing need for any racial or ethnic groups. If any racial/ethnic group faces housing problems at a rate of ten percentage points or higher than the jurisdiction average, then they have a disproportionate share of housing problems. Housing problems are defined as any household that has overcrowding, inadequate kitchen or plumbing facilities, or are cost burdened (pay more than 30 percent of their income on housing). In Phelps County, housing problems are faced by 400 White homeowner households, 0 Black homeowner households, 0 Asian homeowner households, and 0 Hispanic homeowner households.

|                      | Percent of | Homeowner | Households<br>F | Ible II.69.61<br>with Housing<br>Phelps County<br>117 HUD CHAS Da |                     | Income an     | d Race     |       |
|----------------------|------------|-----------|-----------------|---|---------------------|---------------|------------|-------|
|                      |            | Hispanic  |                 |   |                     |               |            |       |
| Income               | White      | Black     | Asian           | American<br>Indian  | Pacific<br>Islander | Other<br>Race | (Any Race) | Total |
|                      |            |           | With H          | lousing Problems  | ;                   |               |            |       |
| \$0 to \$21,510      | 85.9%      | 0%        | 0%              | 0%  | 0%                  | 0%            | 0%         | 85.9% |
| \$21,511 to \$35,850 | 50.8%      | 0%        | 0%              | 0%  | 0%                  | 0%            | 0%         | 50.8% |
| \$35,851 to \$57,360 | 23.8%      | 0%        | 0%              | 0%  | 0%                  | 0%            | 0%         | 23%   |
| \$57,361 to \$71,700 | 12.1%      | 0%        | 0%              | 0%  | 0%                  | 0%            | 0%         | 12%   |
| Above \$71,700       | 1.6%       | 0%        | 0%              | 0%  | 0%                  | 0%            | 0%         | 1.6%  |
| Total                | 14.8%      | 0%        | 0%              | 0%  | 0%                  | 0%            | 0%         | 14.6% |
|                      |            |           | Without         | Housing Problem   | ns                  |               |            |       |
| \$0 to \$21,510      | 10.1%      | 0%        | 0%              | 0%  | 0%                  | 0%            | 0%         | 10.1% |
| \$21,511 to \$35,850 | 49.2%      | 0%        | 0%              | 0%  | 0%                  | 0%            | 0%         | 49.2% |
| \$35,851 to \$57,360 | 76.2%      | 0%        | 0%              | 0%  | 0%                  | 0%            | 100%       | 77%   |
| \$57,361 to \$71,700 | 87.9%      | 0%        | 0%              | 100%  | 0%                  | 0%            | 0%         | 88%   |
| Above \$71,700       | 98.4%      | 0%        | 0%              | 0%  | 0%                  | 0%            | 100%       | 98.4% |
| Total                | 85.1%      | 0%        | 0%              | 100%  | 0%                  | 0%            | 100%       | 85.2% |

|                      | Homeown | er Househc | olds with H<br>Ph | ole II.69.62<br>ousing Prob<br>elps County<br>7 HUD CHAS Da |                     | come and      | Race       |       |
|----------------------|---------|------------|-------------------|---|---------------------|---------------|------------|-------|
|                      |         |            | Non-Hispa         | anic by Race  |                     |               | Hispanic   |       |
| Income               | White   | Black      | Asian             | American<br>Indian  | Pacific<br>Islander | Other<br>Race | (Any Race) | Total |
|                      |         |            | With Ho           | ousing Problem  | s                   |               |            |       |
| \$0 to \$21,510      | 85      | 0          | 0                 | 0   | 0                   | 0             | 0          | 85    |
| \$21,511 to \$35,850 | 150     | 0          | 0                 | 0   | 0                   | 0             | 0          | 150   |
| \$35,851 to \$57,360 | 100     | 0          | 0                 | 0   | 0                   | 0             | 0          | 100   |
| \$57,361 to \$71,700 | 40      | 0          | 0                 | 0   | 0                   | 0             | 0          | 40    |
| Above \$71,700       | 25      | 0          | 0                 | 0   | 0                   | 0             | 0          | 25    |
| Total                | 400     | 0          | 0                 | 0   | 0                   | 0             | 0          | 400   |
|                      |         |            | Without H         | lousing Proble  | ms                  |               |            |       |
| \$0 to \$21,510      | 10      | 0          | 0                 | 0   | 0                   | 0             | 0          | 10    |
| \$21,511 to \$35,850 | 145     | 0          | 0                 | 0   | 0                   | 0             | 0          | 145   |
| \$35,851 to \$57,360 | 320     | 0          | 0                 | 0   | 0                   | 0             | 15         | 335   |
| \$57,361 to \$71,700 | 290     | 0          | 0                 | 4   | 0                   | 0             | 0          | 294   |
| Above \$71,700       | 1,540   | 0          | 0                 | 0   | 0                   | 0             | 10         | 1,550 |
| Total                | 2,305   | 0          | 0                 | 4   | 0                   | 0             | 25         | 2,334 |
|                      |         |            | No                | t Computed  |                     |               |            |       |
| \$0 to \$21,510      | 4       | 0          | 0                 | 0   | 0                   | 0             | 0          | 4     |
| \$21,511 to \$35,850 | 0       | 0          | 0                 | 0   | 0                   | 0             | 0          | 0     |
| \$35,851 to \$57,360 | 0       | 0          | 0                 | 0   | 0                   | 0             | 0          | 0     |
| \$57,361 to \$71,700 | 0       | 0          | 0                 | 0   | 0                   | 0             | 0          | 0     |
| Above \$71,700       | 0       | 0          | 0                 | 0   | 0                   | 0             | 0          | 0     |
| Total                | 4       | 0          | 0                 | 0   | 0                   | 0             | 0          | 4     |
|                      |         |            |                   | Total   |                     |               |            |       |
| \$0 to \$21,510      | 99      | 0          | 0                 | 0   | 0                   | 0             | 0          | 99    |
| \$21,511 to \$35,850 | 295     | 0          | 0                 | 0   | 0                   | 0             | 0          | 295   |
| \$35,851 to \$57,360 | 420     | 0          | 0                 | 0   | 0                   | 0             | 15         | 435   |
| \$57,361 to \$71,700 | 330     | 0          | 0                 | 4   | 0                   | 0             | 0          | 334   |
| Above \$71,700       | 1,565   | 0          | 0                 | 0   | 0                   | 0             | 10         | 1,575 |
| Total                | 2,709   | 0          | 0                 | 4   | 0                   | 0             | 25         | 2,738 |

In total, some 354 renter households face housing problems in Phelps County. Of these, some 300 white renter households, 0 black renter households, 4 Asian renter households, and 0 Hispanic renter households face housing problems.

|                      | Renter Ho | ouseholds | with Housi<br>Phelp | e II.69.63<br>ng Problem<br>os County<br>IUD CHAS Dat |                     | ie and Ra     | ce         |       |
|----------------------|-----------|-----------|---------------------|---|---------------------|---------------|------------|-------|
|                      |           |           | Non-Hispa           | nic by Race   |                     |               | Hispanic   |       |
| Income               | White     | Black     | Asian               | American<br>Indian                                    | Pacific<br>Islander | Other<br>Race | (Any Race) | Total |
|                      |           |           | With Hous           | ing Problems  |                     |               | *          |       |
| \$0 to \$21,510      | 130       | 0         | 0                   | 0   | 0                   | 50            | 0          | 180   |
| \$21,511 to \$35,850 | 115       | 0         | 4                   | 0   | 0                   | 0             | 0          | 119   |
| \$35,851 to \$57,360 | 25        | 0         | 0                   | 0   | 0                   | 0             | 0          | 25    |
| \$57,361 to \$71,700 | 10        | 0         | 0                   | 0   | 0                   | 0             | 0          | 10    |
| Above \$71,700       | 20        | 0         | 0                   | 0   | 0                   | 0             | 0          | 20    |
| Total                | 300       | 0         | 4                   | 0   | 0                   | 50            | 0          | 354   |
|                      |           |           | Without Ho          | using Problem   | S                   |               |            |       |
| \$0 to \$21,510      | 45        | 0         | 0                   | 0   | 0                   | 0             | 10         | 55    |
| \$21,511 to \$35,850 | 85        | 0         | 0                   | 0   | 0                   | 0             | 4          | 89    |
| \$35,851 to \$57,360 | 165       | 0         | 0                   | 0   | 0                   | 0             | 95         | 260   |
| \$57,361 to \$71,700 | 70        | 0         | 0                   | 0   | 0                   | 0             | 4          | 74    |
| Above \$71,700       | 270       | 0         | 0                   | 0   | 0                   | 0             | 15         | 285   |
| Total                | 635       | 0         | 0                   | 0   | 0                   | 0             | 128        | 763   |
|                      |           |           | Not C               | omputed   |                     |               |            |       |
| \$0 to \$21,510      | 25        | 0         | 0                   | 0   | 0                   | 0             | 0          | 25    |
| \$21,511 to \$35,850 | 0         | 0         | 0                   | 0   | 0                   | 0             | 0          | 0     |
| \$35,851 to \$57,360 | 0         | 0         | 0                   | 0   | 0                   | 0             | 0          | 0     |
| \$57,361 to \$71,700 | 0         | 0         | 0                   | 0   | 0                   | 0             | 0          | 0     |
| Above \$71,700       | 0         | 0         | 0                   | 0   | 0                   | 0             | 0          | 0     |
| Total                | 25        | 0         | 0                   | 0   | 0                   | 0             | 0          | 25    |
|                      |           |           | ٦                   | lotal   |                     |               |            |       |
| \$0 to \$21,510      | 200       | 0         | 0                   | 0   | 0                   | 50            | 10         | 260   |
| \$21,511 to \$35,850 | 200       | 0         | 4                   | 0   | 0                   | 0             | 4          | 208   |
| \$35,851 to \$57,360 | 190       | 0         | 0                   | 0   | 0                   | 0             | 95         | 285   |
| \$57,361 to \$71,700 | 80        | 0         | 0                   | 0   | 0                   | 0             | 4          | 84    |
| Above \$71,700       | 290       | 0         | 0                   | 0   | 0                   | 0             | 15         | 305   |
| Total                | 960       | 0         | 4                   | 0   | 0                   | 50            | 128        | 1,142 |

| Perc                 | ent of Re     | nter Hous | eholds wit   | <b>ble II.69.64</b><br><b>h Housing P</b><br>helps County<br>7 HUD CHAS D | -        | Income a     | nd Race    |               |
|----------------------|---------------|-----------|--------------|---|----------|--------------|------------|---------------|
| Income               |               |           |              | panic by Race<br>American   | Pacific  | Other        | Hispanic   | Total         |
|                      | White         | Black     | Asian        | Indian  | Islander | Race         | (Any Race) |               |
|                      |               |           | With H       | ousing Problem  | s        |              |            |               |
| \$0 to \$21,510      | 65%           | 0%        | 0%           | 0%  | 0%       | 100%         | 0%         | 69.2%         |
| \$21,511 to \$35,850 | 57.5%         | 0%        | 100%         | 0%  | 0%       | 0%           | 0%         | 57.2%         |
| \$35,851 to \$57,360 | 13.2%         | 0%        | 0%           | 0%  | 0%       | 0%           | 0%         | 8.8%          |
| \$57,361 to \$71,700 | 12.5%         | 0%        | 0%           | 0%  | 0%       | 0%           | 0%         | 11.9%         |
| Above \$71,700       | 6.9%          | 0%        | 0%           | 0%  | 0%       | 0%           | 0%         | 6.6%          |
| Total                | <b>31.2</b> % | 0%        | <b>100</b> % | 0%  | 0%       | <b>100</b> % | 0%         | <b>31</b> %   |
|                      |               |           | Without      | Housing Proble  | ms       |              |            |               |
| \$0 to \$21,510      | 22.5%         | 0%        | 0%           | 0%  | 0%       | 0%           | 100%       | 21.2%         |
| \$21,511 to \$35,850 | 42.5%         | 0%        | 0%           | 0%  | 0%       | 0%           | 100%       | 42.8%         |
| \$35,851 to \$57,360 | 86.8%         | 0%        | 0%           | 0%  | 0%       | 0%           | 100%       | 91.2%         |
| \$57,361 to \$71,700 | 87.5%         | 0%        | 0%           | 0%  | 0%       | 0%           | 100%       | 88.1%         |
| Above \$71,700       | 93.1%         | 0%        | 0%           | 0%  | 0%       | 0%           | 100%       | 93.4%         |
| Total                | 66.1%         | 0%        | 0%           | 0%  | 0%       | 0%           | 100%       | <b>66.8</b> % |

Overall, there are 754 households, or 19.4 percent of households with housing problems in Phelps County. This includes 700 White households, 0 Black households, 4 Asian households, 0 American Indian, 0 Pacific Islander, and 50 "other" race households with housing problems. In addition, there are 0 Hispanic households with housing problems. This is shown in Table II.69.65 and Table II.69.66.

|                      |              |            | Tab        | le II.69.65        |                     |               |                        |               |
|----------------------|--------------|------------|------------|--------------------|---------------------|---------------|------------------------|---------------|
| F                    | Percent of T | otal House | holds with | Housing Pro        | blems by Ir         | ncome and     | d Race                 |               |
|                      |              |            |            | elps County        | ,                   |               |                        |               |
|                      |              |            |            | HUD CHAS Da        | ata                 |               |                        |               |
|                      |              |            | Non-Hispa  | nic by Race        |                     |               | lliononio              |               |
| Income               | White        | Black      | Asian      | American<br>Indian | Pacific<br>Islander | Other<br>Race | Hispanic<br>(Any Race) | Total         |
|                      |              |            | With Ho    | using Problems     | 5                   |               |                        |               |
| \$0 to \$21,510      | 71.9%        | 0%         | 0%         | 0%                 | 0%                  | 100%          | 0%                     | 73.8%         |
| \$21,511 to \$35,850 | 53.5%        | 0%         | 100%       | 0%                 | 0%                  | 0%            | 0%                     | 53.5%         |
| \$35,851 to \$57,360 | 20.5%        | 0%         | 0%         | 0%                 | 0%                  | 0%            | 0%                     | 17.4%         |
| \$57,361 to \$71,700 | 12.2%        | 0%         | 0%         | 0%                 | 0%                  | 0%            | 0%                     | 12%           |
| Above \$71,700       | 2.4%         | 0%         | 0%         | 0%                 | 0%                  | 0%            | 0%                     | 2.4%          |
| Total                | 19.1%        | 0%         | 100%       | 0%                 | 0%                  | <b>100</b> %  | 0%                     | <b>19.4</b> % |
|                      |              |            | Without H  | ousing Probler     | ns                  |               |                        |               |
| \$0 to \$21,510      | 18.4%        | 0%         | 0%         | 0%                 | 0%                  | 0%            | 100%                   | 18.1%         |
| \$21,511 to \$35,850 | 46.5%        | 0%         | 0%         | 0%                 | 0%                  | 0%            | 100%                   | 46.5%         |
| \$35,851 to \$57,360 | 79.5%        | 0%         | 0%         | 0%                 | 0%                  | 0%            | 100%                   | 82.6%         |
| \$57,361 to \$71,700 | 87.8%        | 0%         | 0%         | 100%               | 0%                  | 0%            | 100%                   | 88%           |
| Above \$71,700       | 97.6%        | 0%         | 0%         | 0%                 | 0%                  | 0%            | 100%                   | 97.6%         |
| Total                | 80.1%        | 0%         | 0%         | 100%               | 0%                  | 0%            | 100%                   | <b>79.8</b> % |

Nerraska Investment Finance Authority

|                         | Total I | Household | s with Hou<br>P | ble II.69.66<br>Ising Proble<br>Phelps County<br>17 HUD CHAS I | ms by Inco          | me and R      | ace        |       |
|-------------------------|---------|-----------|-----------------|--|---------------------|---------------|------------|-------|
|                         |         |           | Non-Hispa       | anic by Race   |                     |               | Hispanic   |       |
| Income                  | White   | Black     | Asian           | American<br>Indian   | Pacific<br>Islander | Other<br>Race | (Any Race) | Total |
|                         |         |           | With F          | lousing Proble   | ms                  |               |            |       |
| \$0 to \$21,510         | 215     | 0         | 0               | 0  | 0                   | 50            | 0          | 265   |
| \$21,511 to<br>\$35,850 | 265     | 0         | 4               | 0  | 0                   | 0             | 0          | 269   |
| \$35,851 to<br>\$57,360 | 125     | 0         | 0               | 0  | 0                   | 0             | 0          | 125   |
| \$57,361 to<br>\$71,700 | 50      | 0         | 0               | 0  | 0                   | 0             | 0          | 50    |
| Above \$71,700          | 45      | 0         | 0               | 0  | 0                   | 0             | 0          | 45    |
| Total                   | 700     | 0         | 4               | 0  | 0                   | 50            | 0          | 754   |
|                         |         |           | Without         | Housing Probl  | ems                 |               |            |       |
| \$0 to \$21,510         | 55      | 0         | 0               | 0  | 0                   | 0             | 10         | 65    |
| \$21,511 to<br>\$35,850 | 230     | 0         | 0               | 0  | 0                   | 0             | 4          | 234   |
| \$35,851 to<br>\$57,360 | 485     | 0         | 0               | 0  | 0                   | 0             | 110        | 595   |
| \$57,361 to<br>\$71,700 | 360     | 0         | 0               | 4  | 0                   | 0             | 4          | 368   |
| Above \$71,700          | 1,810   | 0         | 0               | 0  | 0                   | 0             | 25         | 1,835 |
| Total                   | 2,940   | 0         | 0               | 4  | 0                   | 0             | 153        | 3,097 |
|                         |         |           | N               | ot Computed  |                     |               |            |       |
| \$0 to \$21,510         | 29      | 0         | 0               | 0  | 0                   | 0             | 0          | 29    |
| \$21,511 to<br>\$35,850 | 0       | 0         | 0               | 0  | 0                   | 0             | 0          | 0     |
| \$35,851 to<br>\$57,360 | 0       | 0         | 0               | 0  | 0                   | 0             | 0          | 0     |
| \$57,361 to<br>\$71,700 | 0       | 0         | 0               | 0  | 0                   | 0             | 0          | 0     |
| Above \$71,700          | 0       | 0         | 0               | 0  | 0                   | 0             | 0          | 0     |
| Total                   | 29      | 0         | 0               | 0  | 0                   | 0             | 0          | 29    |
|                         |         |           |                 | Total  |                     |               |            |       |
| \$0 to \$21,510         | 299     | 0         | 0               | 0  | 0                   | 50            | 10         | 359   |
| \$21,511 to<br>\$35,850 | 495     | 0         | 4               | 0  | 0                   | 0             | 4          | 503   |
| \$35,851 to<br>\$57,360 | 610     | 0         | 0               | 0  | 0                   | 0             | 110        | 720   |
| \$57,361 to<br>\$71,700 | 410     | 0         | 0               | 4  | 0                   | 0             | 4          | 418   |
| Above \$71,700          | 1,855   | 0         | 0               | 0  | 0                   | 0             | 25         | 1,880 |
| Total                   | 3,669   | 0         | 4               | 4  | 0                   | 50            | 153        | 3,880 |

Table II.69.67 through Table II.69.69 show the percent of households with a severe housing problem by tenure and race.

| Percent                 | of Home | owner Ho |           | Table II.69.<br>vith Severe H<br>Phelps County | lousing Pro         | oblems by     | Income and    | Race  |
|-------------------------|---------|----------|-----------|--|---------------------|---------------|---------------|-------|
|                         |         |          | 2013      | -2017 HUD CHA                                  |                     |               |               |       |
|                         |         |          | Non-Hi    | spanic by Race                                 |                     |               | Hispanic      |       |
| Income                  | White   | Black    | Asian     | American<br>Indian                             | Pacific<br>Islander | Other<br>Race | (Any<br>Race) | Total |
|                         |         |          | With A    | Severe Housing                                 | g Problem           |               |               |       |
| \$0 to \$21,510         | 70.7%   | 0%       | 0%        | 0%   | 0%                  | 0%            | 0%            | 70.7% |
| \$21,511 to<br>\$35,850 | 25.4%   | 0%       | 0%        | 0%   | 0%                  | 0%            | 0%            | 25.4% |
| \$35,851 to<br>\$57,360 | 8.3%    | 0%       | 0%        | 0%   | 0%                  | 0%            | 0%            | 8%    |
| \$57,361 to<br>\$71,700 | 1.2%    | 0%       | 0%        | 0%   | 0%                  | 0%            | 0%            | 1.2%  |
| Above \$71,700          | 0.6%    | 0%       | 0%        | 0%   | 0%                  | 0%            | 0%            | 0.6%  |
| Total                   | 7.2%    | 0        | 0%        | 0%   | 0%                  | 0%            | 0%            | 7.1%  |
|                         |         |          | Without A | Severe Housir                                  | ng Problems         |               |               |       |
| \$0 to \$21,510         | 25.3%   | 0%       | 0%        | 0%   | 0%                  | 0%            | 0%            | 25.3% |
| \$21,511 to<br>\$35,850 | 74.6%   | 0%       | 0%        | 0%   | 0%                  | 0%            | 0%            | 74.6% |
| \$35,851 to<br>\$57,360 | 91.7%   | 0%       | 0%        | 0%   | 0%                  | 0%            | 100%          | 92%   |
| \$57,361 to<br>\$71,700 | 98.8%   | 0%       | 0%        | 100%   | 0%                  | 0%            | 0%            | 98.8% |
| Above \$71,700          | 99.4%   | 0%       | 0%        | 0%   | 0%                  | 0%            | 100%          | 99.4% |
| Total                   | 92.7%   | 0%       | 0%        | 100%   | 0%                  | 0%            | 100%          | 92.8% |

| Percen               | t of Rente    | er Househ | olds with S      | able II.69.68<br>Severe Hous<br>Phelps County<br>017 HUD CHAS | ing Problen         | ns by Inco    | ome and Race           | 1             |
|----------------------|---------------|-----------|------------------|---|---------------------|---------------|------------------------|---------------|
| Income               | White         | Black     | Non-His<br>Asian | panic by Race<br>American<br>Indian                           | Pacific<br>Islander | Other<br>Race | Hispanic<br>(Any Race) | Total         |
|                      |               |           | With A Se        | vere Housing P  | roblem              |               |                        |               |
| \$0 to \$21,510      | 30%           | 0%        | 0%               | 0%  | 0%                  | 100%          | 0%                     | 42.3%         |
| \$21,511 to \$35,850 | 2%            | 0%        | 0%               | 0%  | 0%                  | 0%            | 0%                     | 1.9%          |
| \$35,851 to \$57,360 | 10.3%         | 0%        | 0%               | 0%  | 0%                  | 0%            | 0%                     | 6.9%          |
| \$57,361 to \$71,700 | 12.5%         | 0%        | 0%               | 0%  | 0%                  | 0%            | 0%                     | 11.9%         |
| Above \$71,700       | 6.9%          | 0%        | 0%               | 0%  | 0%                  | 0%            | 0%                     | 6.6%          |
| Total                | 11.8%         | 0%        | 0%               | 0%  | 0%                  | 100%          | 0%                     | 14.3%         |
|                      |               |           | Without A S      | evere Housing   | Problems            |               |                        |               |
| \$0 to \$21,510      | 57.5%         | 0%        | 0%               | 0%  | 0%                  | 0%            | 100%                   | 48.1%         |
| \$21,511 to \$35,850 | 98%           | 0%        | 100%             | 0%  | 0%                  | 0%            | 100%                   | 98.1%         |
| \$35,851 to \$57,360 | 89.7%         | 0%        | 0%               | 0%  | 0%                  | 0%            | 100%                   | <b>93.1</b> % |
| \$57,361 to \$71,700 | 87.5%         | 0%        | 0%               | 0%  | 0%                  | 0%            | 100%                   | <b>88.1</b> % |
| Above \$71,700       | 93.1%         | 0%        | 0%               | 0%  | 0%                  | 0%            | 100%                   | <b>93.4</b> % |
| Total                | <b>85.6</b> % | 0%        | <b>100</b> %     | 0%  | 0%                  | 0%            | <b>100</b> %           | 83.5%         |

| P                    | ercent of | Total H | ousehold | Table II.6<br>s with Severe He<br>Phelps Cou | ousing Problems  | s by Income ar | nd Race                |              |
|----------------------|-----------|---------|----------|--|------------------|----------------|------------------------|--------------|
|                      |           |         |          | 2013-2017 HUD C<br>Non-Hispanic by F         |                  |                | Lliononio              |              |
| Income               | White     | Black   | Asian    | American Indian                              | Pacific Islander | Other Race     | Hispanic<br>(Any Race) | Total        |
|                      |           |         |          | With A Severe House                          | sing Problem     |                | :                      |              |
| \$0 to \$21,510      | 43.5%     | 0%      | 0%       | 0%   | 0%               | 100%           | 0%                     | 50.1%        |
| \$21,511 to \$35,850 | 16%       | 0%      | 0%       | 0%   | 0%               | 0%             | 0%                     | 15.7%        |
| \$35,851 to \$57,360 | 8.9%      | 0%      | 0%       | 0%   | 0%               | 0%             | 0%                     | 7.6%         |
| \$57,361 to \$71,700 | 3.4%      | 0%      | 0%       | 0%   | 0%               | 0%             | 0%                     | 3.4%         |
| Above \$71,700       | 1.6%      | 0%      | 0%       | 0%   | 0%               | 0%             | 0%                     | 1.6%         |
| Total                | 8.4%      | 0%      | 0%       | 0%   | 0%               | 100%           | 0%                     | <b>9.2</b> % |
|                      |           |         | W        | ithout A Severe Hou                          | ising Problems   |                |                        |              |
| \$0 to \$21,510      | 46.8%     | 0%      | 0%       | 0%   | 0%               | 0%             | 100%                   | 41.8%        |
| \$21,511 to \$35,850 | 84%       | 0%      | 100%     | 0%   | 0%               | 0%             | 100%                   | 84.3%        |
| \$35,851 to \$57,360 | 91.1%     | 0%      | 0%       | 0%   | 0%               | 0%             | 100%                   | 92.4%        |
| \$57,361 to \$71,700 | 96.6%     | 0%      | 0%       | 100%   | 0%               | 0%             | 100%                   | 96.6%        |
| Above \$71,700       | 98.4%     | 0%      | 0%       | 0%   | 0%               | 0%             | 100%                   | 98.4%        |
| Total                | 90.8%     | 0%      | 100%     | 100%   | 0%               | 0%             | 100%                   | <b>90</b> %  |

These racial/ethnic groups were also disproportionately impacted by severe housing problems, as seen in Table II.69.70. Severe housing problems include overcrowding at a rate of more than 1.5 persons per room and housing costs exceeding 50 percent of the household income. Some 0 black households face severe housing problems, as well as 0 Asian households, and 0 Hispanic households.

| Tota                 | l Househo | olds with | n Severe   | able II.69.70<br>Housing Pr<br>Phelps County<br>017 HUD CHAS | oblems by           | Income and | Race       |       |
|----------------------|-----------|-----------|------------|--|---------------------|------------|------------|-------|
|                      |           |           | Non        | -Hispanic by Ra  | ace                 |            | Hispanic   |       |
| Income               | White     | Black     | Asian      | American<br>Indian   | Pacific<br>Islander | Other Race | (Any Race) | Total |
|                      |           |           | With A Se  | vere Housing F   |                     |            | <u> </u>   |       |
| \$0 to \$21,510      | 130       | 0         | 0          | 0  | 0                   | 50         | 0          | 180   |
| \$21,511 to \$35,850 | 79        | 0         | 0          | 0  | 0                   | 0          | 0          | 79    |
| \$35,851 to \$57,360 | 55        | 0         | 0          | 0  | 0                   | 0          | 0          | 55    |
| \$57,361 to \$71,700 | 14        | 0         | 0          | 0  | 0                   | 0          | 0          | 14    |
| Above \$71,700       | 30        | 0         | 0          | 0  | 0                   | 0          | 0          | 30    |
| Total                | 308       | 0         | 0          | 0  | 0                   | 50         | 0          | 358   |
|                      |           | w         | ithout A S | evere Housing  | Problems            |            |            |       |
| \$0 to \$21,510      | 140       | 0         | 0          | 0  | 0                   | 0          | 10         | 150   |
| \$21,511 to \$35,850 | 415       | 0         | 4          | 0  | 0                   | 0          | 4          | 423   |
| \$35,851 to \$57,360 | 560       | 0         | 0          | 0  | 0                   | 0          | 110        | 670   |
| \$57,361 to \$71,700 | 395       | 0         | 0          | 4  | 0                   | 0          | 4          | 403   |
| Above \$71,700       | 1,825     | 0         | 0          | 0  | 0                   | 0          | 25         | 1,850 |
| Total                | 3,335     | 0         | 4          | 4  | 0                   | 0          | 153        | 3,496 |
|                      |           |           | 1          | lot Computed   |                     |            |            |       |
| \$0 to \$21,510      | 29        | 0         | 0          | 0  | 0                   | 0          | 0          | 29    |
| \$21,511 to \$35,850 | 0         | 0         | 0          | 0  | 0                   | 0          | 0          | 0     |
| \$35,851 to \$57,360 | 0         | 0         | 0          | 0  | 0                   | 0          | 0          | 0     |
| \$57,361 to \$71,700 | 0         | 0         | 0          | 0  | 0                   | 0          | 0          | 0     |
| Above \$71,700       | 0         | 0         | 0          | 0  | 0                   | 0          | 0          | 0     |
| Total                | 29        | 0         | 0          | 0  | 0                   | 0          | 0          | 29    |
|                      |           |           |            | Total  |                     |            |            |       |
| \$0 to \$21,510      | 299       | 0         | 0          | 0  | 0                   | 50         | 10         | 359   |
| \$21,511 to \$35,850 | 494       | 0         | 4          | 0  | 0                   | 0          | 4          | 502   |
| \$35,851 to \$57,360 | 615       | 0         | 0          | 0  | 0                   | 0          | 110        | 725   |
| \$57,361 to \$71,700 | 409       | 0         | 0          | 4  | 0                   | 0          | 4          | 417   |
| Above \$71,700       | 1,855     | 0         | 0          | 0  | 0                   | 0          | 25         | 1,880 |
| Total                | 3,672     | 0         | 4          | 4  | 0                   | 50         | 153        | 3,883 |

As seen in Table II.69.71 and Table II.69.72, the most common housing problem tends to be housing cost burdens. More than 394 households have a cost burden and 283 have a severe cost burden. Some 189 renter households are impacted by cost burdens, and 109 are impacted by severe cost burdens. On the other hand, some 205 owner-occupied households have cost burdens, and 174 have severe cost burdens. Overall there are 3,090 households without a housing problem.

|  |                    | Table II.6                | 69.71                   |                         |                   |              |
|--|--------------------|---------------------------|-------------------------|-------------------------|-------------------|--------------|
| Perce  | ent of Hous        | ing Problem               | s by Income             | and Tenure              |                   |              |
|  | 2                  | Phelps Co<br>013-2017 HUD |                         |                         |                   |              |
| Housing Problem  | \$0 to<br>\$21,510 | \$21,511 to<br>\$35,850   | \$35,851 to<br>\$57,360 | \$57,361 to<br>\$71,700 | Above<br>\$71,700 | Total        |
|  |                    | Owner-Occ                 | upied                   |                         |                   |              |
| Lacking complete plumbing or<br>kitchen facilities<br>Severely Overcrowded with > 1.5                                    | 4.1%               | 0%                        | 0%                      | 0%                      | 0.6%              | 0.5%         |
| people per room (and complete<br>kitchen and plumbing)<br>Overcrowded - With 1.01-1.5                                    | 0%                 | 0%                        | 0%                      | 0%                      | 0%                | 0%           |
| people per room (and none of the above problems)   | 0%                 | 0%                        | 0.9%                    | 0%                      | 0.3%              | 0.3%         |
| Housing cost burden greater than<br>50% of income (and none of the<br>above problems)                                    | 66.3%              | 25.4%                     | 7%                      | 1.2%                    | 0%                | 6.4%         |
| Housing cost burden greater than<br>30% of income (and none of the<br>above problems)                                    | 15.3%              | 25.4%                     | 15.2%                   | 10.6%                   | 0.9%              | 7.5%         |
| Zero/negative income (and none of the above problems)  | 4.1%               | 0%                        | 0%                      | 0%                      | 0%                | 0.1%         |
| Has none of the 4 housing<br>problems  | 10.2%              | 49.2%                     | 76.9%                   | 88.1%                   | 98.2%             | 85.2%        |
| Total  | <b>100</b> %       | 100%                      | <b>100</b> %            | <b>100</b> %            | 100%              | <b>100</b> % |
|  |                    | Renter-Occ                | upied                   |                         |                   |              |
| Lacking complete plumbing or kitchen facilities  | 0%                 | 1.9%                      | 6.9%                    | 11.8%                   | 4.9%              | 4.3%         |
| Severely Overcrowded with > 1.5<br>people per room (and complete<br>kitchen and plumbing)<br>Overcrowded - With 1.01-1.5 | 0%                 | 0%                        | 0%                      | 0%                      | 0%                | 0%           |
| people per room (and none of the above problems)   | 0%                 | 0%                        | 0%                      | 0%                      | 0%                | 0%           |
| Housing cost burden greater than<br>50% of income (and none of the<br>above problems)                                    | 42%                | 0%                        | 0%                      | 0%                      | 1.3%              | 9.6%         |
| Housing cost burden greater than<br>30% of income (and none of the<br>above problems)                                    | 28%                | 55%                       | 1.4%                    | 0%                      | 0%                | 16.6%        |
| Zero/negative income (and none of the above problems)  | 10%                | 0%                        | 0%                      | 0%                      | 0%                | 2.2%         |
| Has none of the 4 housing<br>problems  | 20%                | 43.1%                     | 91.7%                   | 88.2%                   | 93.8%             | 67.3%        |
| Total  | 100%               | 100%                      | 1 <b>00</b> %           | 100%                    | 100%              | 100%         |

|  |                 | ble II.69.7                   |                         |                         |                   |       |
|--|-----------------|-------------------------------|-------------------------|-------------------------|-------------------|-------|
| H  | ousing Proble   |                               | me and Tenı             | ire                     |                   |       |
|  |                 | Phelps County<br>)17 HUD CHAS | 2 Data                  |                         |                   |       |
| Housing Problem  | \$0 to \$21,510 | \$21,511 to<br>\$35,850       | \$35,851 to<br>\$57,360 | \$57,361 to<br>\$71,700 | Above<br>\$71,700 | Total |
|  | Ov              | wner-Occupie                  | d                       | · · ·                   | · ·               |       |
| Lacking complete plumbing or kitchen facilities  | 4               | 0                             | 0                       | 0                       | 10                | 14    |
| Severely Overcrowded with > 1.5 people per<br>room (and complete kitchen and plumbing)   | 0               | 0                             | 0                       | 0                       | 0                 | 0     |
| Dvercrowded - With 1.01-1.5 people per room<br>and none of the above problems)   | 0               | 0                             | 4                       | 0                       | 4                 | 8     |
| Housing cost burden greater than 50% of ncome (and none of the above problems)   | 65              | 75                            | 30                      | 4                       | 0                 | 174   |
| Housing cost burden greater than 30% of<br>ncome (and none of the above problems)<br>Zero/negative income (and none of the above | 15              | 75                            | 65                      | 35                      | 15                | 205   |
| problems)  | 4               | 0                             | 0                       | 0                       | 0                 | 4     |
| Has none of the 4 housing problems   | 10              | 145                           | 330                     | 290                     | 1,550             | 2,325 |
| Total  | 98              | 295                           | 429                     | 329                     | 1,579             | 2,730 |
|  | Re              | enter-Occupie                 | d                       |                         |                   |       |
| Lacking complete plumbing or kitchen facilities  | 0               | 4                             | 20                      | 10                      | 15                | 49    |
| Severely Overcrowded with > 1.5 people per<br>room (and complete kitchen and plumbing)   | 0               | 0                             | 0                       | 0                       | 0                 | 0     |
| Overcrowded - With 1.01-1.5 people per room (and none of the above problems)   | 0               | 0                             | 0                       | 0                       | 0                 | 0     |
| Housing cost burden greater than 50% of ncome (and none of the above problems)   | 105             | 0                             | 0                       | 0                       | 4                 | 109   |
| Housing cost burden greater than 30% of<br>ncome (and none of the above problems)<br>Zero/negative income (and none of the above | 70              | 115                           | 4                       | 0                       | 0                 | 189   |
| problems)  | 25              | 0                             | 0                       | 0                       | 0                 | 25    |
| Has none of the 4 housing problems   | 50              | 90                            | 265                     | 75                      | 285               | 765   |
| Total  | 250             | 209                           | 289                     | 85                      | 304               | 1,137 |
|  |                 | Total                         |                         |                         |                   |       |
| Lacking complete plumbing or kitchen facilities  | 4               | 4                             | 20                      | 10                      | 25                | 63    |
| Severely Overcrowded with > 1.5 people per<br>room (and complete kitchen and plumbing)   | 0               | 0                             | 0                       | 0                       | 0                 | 0     |
| Overcrowded - With 1.01-1.5 people per room (and none of the above problems)   | 0               | 0                             | 4                       | 0                       | 4                 | 8     |
| Housing cost burden greater than 50% of ncome (and none of the above problems)   | 170             | 75                            | 30                      | 4                       | 4                 | 283   |
| Housing cost burden greater than 30% of ncome (and none of the above problems)   | 85              | 190                           | 69                      | 35                      | 15                | 394   |
| Zero/negative income (and none of the above problems)  | 29              | 0                             | 0                       | 0                       | 0                 | 29    |
| Has none of the 4 housing problems   | 60              | 235                           | 595                     | 365                     | 1,835             | 3,090 |
| Total  | 348             | 504                           | 718                     | 414                     | 1,883             | 3,867 |

#### **Cost Burdens**

For owner occupied housing, elderly non-family households are most likely to be impacted by housing cost burdens, with 25.5 percent of these households having a cost burden or severe cost burden. For lower income owner households, elderly non-family households and large families are most likely to experience cost burdens. Some 67.8 percent of elderly non-family and 100 percent of large family households below 30 percent MFI face cost burdens or severe cost burdens. These data are shown in Table II.69.73

| Owne                                   | er-Occupied H     | ouseholds by    | able II.69.73<br>Income and<br>Phelps County<br>2017 HUD CHAS | Family Status a       | and Cost Burde     | en    |
|--|-------------------|-----------------|---|-----------------------|--------------------|-------|
| Income                                 | Elderly<br>Family | Small<br>Family | Large<br>Family   | Elderly<br>Non-Family | Other<br>Household | Total |
|  |                   |                 | No Cost Burden  |                       |                    |       |
| \$0 to \$21,510                        | 0                 | 0               | 0   | 15                    | 4                  | 19    |
| \$21,511 to<br>\$35,850                | 30                | 30              | 0   | 85                    | 0                  | 145   |
| \$35,851 to<br>\$57,360                | 80                | 75              | 35  | 75                    | 65                 | 330   |
| \$57,361 to<br>\$71,700                | 70                | 115             | 25  | 30                    | 45                 | 285   |
| Above \$71,700                         | 365               | 830             | 155   | 95                    | 115                | 1,560 |
| Total                                  | 545               | 1,050           | 215   | 300                   | 229                | 2,339 |
|  |                   | · · ·           | Cost Burden   |                       |                    |       |
| \$0 to \$21,510                        | 0                 | 0               | 0   | 15                    | 0                  | 15    |
| \$21,511 to<br>\$35,850                | 45                | 4               | 0   | 25                    | 0                  | 74    |
| \$35,851 to<br>\$57,360<br>\$57,361 to | 15                | 25              | 0   | 20                    | 10                 | 70    |
| \$71,700                               | 4                 | 25              | 4   | 0                     | 4                  | 37    |
| Above \$71,700                         | 10                | 0               | 4   | 4                     | 0                  | 18    |
| Total                                  | 74                | 54              | 8   | 64                    | 14                 | 214   |
|  |                   | Se              | vere Cost Burde   | n                     |                    |       |
| \$0 to \$21,510                        | 4                 | 0               | 10  | 25                    | 30                 | 69    |
| \$21,511 to<br>\$35,850<br>\$35,851 to | 4                 | 15              | 0   | 15                    | 35                 | 69    |
| \$57,360                               | 4                 | 4               | 0   | 0                     | 20                 | 28    |
| \$57,361 to<br>\$71,700                | 4                 | 0               | 0   | 0                     | 0                  | 4     |
| Above \$71,700                         | 0                 | 0               | 0   | 0                     | 0                  | 0     |
| Total                                  | 16                | 19              | 10  | 40                    | 85                 | 170   |
|  |                   | Cost E          | Burden Not Comp   | outed                 |                    |       |
| \$0 to \$21,510                        | 0                 | 0               | 0   | 4                     | 0                  | 4     |
| \$21,511 to<br>\$35,850                | 0                 | 0               | 0   | 0                     | 0                  | 0     |
| \$35,851 to<br>\$57,360<br>\$57,361 to | 0                 | 0               | 0   | 0                     | 0                  | 0     |
| \$71,700                               | 0                 | 0               | 0   | 0                     | 0                  | 0     |
| Above \$71,700                         | 0                 | 0               | 0   | 0                     | 0                  | 0     |
| Total                                  | 0                 | 0               | 0   | 4                     | 0                  | 4     |
|  |                   |                 | Total   |                       |                    |       |
| \$0 to \$21,510                        | 4                 | 0               | 10  | 59                    | 34                 | 107   |
| \$21,511 to<br>\$35,850<br>\$35,851 to | 79                | 49              | 0   | 125                   | 35                 | 288   |
| \$57,360                               | 99                | 104             | 35  | 95                    | 95                 | 428   |
| \$57,361 to<br>\$71,700                | 78                | 140             | 29  | 30                    | 49                 | 326   |
| Above \$71,700                         | 375               | 830             | 159   | 99                    | 115                | 1,578 |
| Total                                  | 635               | 1,123           | 233   | 408                   | 328                | 2,727 |

Table II.69.74 displays cost burden in renter-occupied households by family status and income. Renter households tend to be impacted at a higher rate by cost burdens than owner households. Some 187 renter occupied households faced cost burdens, compared to 214 owner occupied households. Of these, there are 70 renter households with incomes less than 30 percent HAMFI facing housing problems.

| Table II.69.74   Renter-Occupied Households by Income and Family Status and Cost   Burden   Phelps County   2013-2017 HUD CHAS Data |                   |                 |                 |                       |                    |       |
|---|-------------------|-----------------|-----------------|-----------------------|--------------------|-------|
| Income  | Elderly<br>Family | Small<br>Family | Large<br>Family | Elderly<br>Non-Family | Other<br>Household | Total |
|   |                   | No              | Cost Burde      | en                    |                    |       |
| \$0 to \$21,510   | 0                 | 0               | 0               | 20                    | 35                 | 55    |
| \$21,511 to \$35,850  | 25                | 45              | 4               | 10                    | 4                  | 88    |
| \$35,851 to \$57,360  | 4                 | 115             | 10              | 35                    | 95                 | 259   |
| \$57,361 to \$71,700  | 10                | 20              | 30              | 0                     | 25                 | 85    |
| Above \$71,700  | 15                | 130             | 10              | 10                    | 130                | 295   |
| Total   | 54                | 310             | 54              | 75                    | 289                | 782   |
|   |                   | C               | ost Burden      |                       |                    |       |
| \$0 to \$21,510   | 0                 | 0               | 0               | 15                    | 55                 | 70    |
| \$21,511 to \$35,850  | 4                 | 15              | 4               | 15                    | 75                 | 113   |
| \$35,851 to \$57,360  | 0                 | 4               | 0               | 0                     | 0                  | 4     |
| \$57,361 to \$71,700  | 0                 | 0               | 0               | 0                     | 0                  | 0     |
| Above \$71,700  | 0                 | 0               | 0               | 0                     | 0                  | 0     |
| Total   | 4                 | 19              | 4               | 30                    | 130                | 187   |
| Severe Cost Burden  |                   |                 |                 |                       |                    |       |
| \$0 to \$21,510   | 0                 | 15              | 0               | 15                    | 80                 | 110   |
| \$21,511 to \$35,850  | 0                 | 0               | 0               | 4                     | 0                  | 4     |
| \$35,851 to \$57,360  | 0                 | 0               | 0               | 20                    | 0                  | 20    |
| \$57,361 to \$71,700  | 0                 | 0               | 0               | 0                     | 0                  | 0     |
| Above \$71,700  | 0                 | 0               | 0               | 15                    | 0                  | 15    |
| Total   | 0                 | 15              | 0               | 54                    | 80                 | 149   |
|   |                   | Cost Bure       | den Not Co      | mputed                |                    |       |
| \$0 to \$21,510   | 0                 | 0               | 0               | 15                    | 10                 | 25    |
| \$21,511 to \$35,850  | 0                 | 0               | 0               | 0                     | 0                  | 0     |
| \$35,851 to \$57,360  | 0                 | 0               | 0               | 0                     | 0                  | 0     |
| \$57,361 to \$71,700  | 0                 | 0               | 0               | 0                     | 0                  | 0     |
| Above \$71,700  | 0                 | 0               | 0               | 0                     | 0                  | 0     |
| Total   | 0                 | 0               | 0               | 15                    | 10                 | 25    |
|   |                   |                 | Total           |                       |                    |       |
| \$0 to \$21,510   | 0                 | 15              | 0               | 65                    | 180                | 260   |
| \$21,511 to \$35,850  | 29                | 60              | 8               | 29                    | 79                 | 205   |
| \$35,851 to \$57,360  | 4                 | 119             | 10              | 55                    | 95                 | 283   |
| \$57,361 to \$71,700  | 10                | 20              | 30              | 0                     | 25                 | 85    |
| Above \$71,700  | 15                | 130             | 10              | 25                    | 130                | 310   |
| Total   |                   | 344             |                 | 174                   | 509                | 1,143 |

In total, some 394 households face cost burdens, and 320 face severe cost burdens. This includes 205 owner households and 189 renter households facing cost burdens, and another 170 owner households and 150 renter households facing severe cost burdens, as seen in Table II.69.75.

| Table II.69.75   Households with Cost Burden by Tenure and Race   Phelps County   2013-2017 HUD CHAS Data |                   |             |                       |                 |       |
|---|-------------------|-------------|-----------------------|-----------------|-------|
| Race  | No Cost<br>Burden | Cost Burden | Severe Cost<br>Burden | Not<br>Computed | Total |
|   |                   | Owner-Oc    | cupied                |                 |       |
| White   | 2,320             | 205         | 170                   | 4               | 2,699 |
| Black   | 0                 | 0           | 0                     | 0               | 0     |
| Asian   | 0                 | 0           | 0                     | 0               | 0     |
| American Indian   | 4                 | 0           | 0                     | 0               | 4     |
| Pacific Islander  | 0                 | 0           | 0                     | 0               | 0     |
| Other Race  | 0                 | 0           | 0                     | 0               | 0     |
| Hispanic  | 20                | 0           | 0                     | 0               | 20    |
| Total   | 2,344             | 205         | 170                   | 4               | 2,723 |
|   |                   | Renter-Oc   | cupied                |                 |       |
| White   | 650               | 185         | 100                   | 25              | 960   |
| Black   | 0                 | 0           | 0                     | 0               | 0     |
| Asian   | 0                 | 4           | 0                     | 0               | 4     |
| American Indian   | 0                 | 0           | 0                     | 0               | 0     |
| Pacific Islander  | 0                 | 0           | 0                     | 0               | 0     |
| Other Race  | 0                 | 0           | 50                    | 0               | 50    |
| Hispanic  | 130               | 0           | 0                     | 0               | 130   |
| Total   | 780               | 189         | 150                   | 25              | 1,144 |
|   |                   | Tota        | 1                     |                 |       |
| White   | 2,970             | 390         | 270                   | 29              | 3,659 |
| Black   | 0                 | 0           | 0                     | 0               | 0     |
| Asian   | 0                 | 4           | 0                     | 0               | 4     |
| American Indian   | 4                 | 0           | 0                     | 0               | 4     |
| Pacific Islander  | 0                 | 0           | 0                     | 0               | 0     |
| Other Race  | 0                 | 0           | 50                    | 0               | 50    |
| Hispanic  | 150               | 0           | 0                     | 0               | 150   |
| Total   | 3,124             | 394         | 320                   | 29              | 3,867 |

### Lead-Based Paint Risks

According to the Environmental Protection Agency (EPA), older homes are more likely to contain lead-based paint, which is one of the most common causes of lead poisoning. A home built between 1960 and 1977 has a 24 percent chance of containing lead-based paint, while a home built from 1940 to 1959 has a 69 percent chance of containing lead-based paint. Homes built before 1940 have the highest rate of lead-based paint at 87 percent<sup>30</sup>.

Table II.69.76 shows the risk of lead-based paint for households with young children present. As seen therein, there are an estimated 296 households built between 1940 and 1979 with young children present, and 173 built prior to 1939.

Nerraska Investment Finance Authority

<sup>&</sup>lt;sup>30</sup> https://www.epa.gov/lead/protect-your-family-exposures-lead#sl-home

| Table II.69.76   Vintage of Households by Income and Presence of Young Children   Phelps County   2013-2017 HUD CHAS Data |   |                                 |       |  |
|---|---|---------------------------------|-------|--|
| Income  | One or more<br>children age 6<br>or younger | No children age<br>6 or younger | Total |  |
|   | Built 1939 or                               | Earlier                         |       |  |
| \$0 to \$21,510   | 0   | 115                             | 115   |  |
| \$21,511 to \$35,850  | 25  | 165                             | 190   |  |
| \$35,851 to \$57,360  | 39  | 180                             | 219   |  |
| \$57,361 to \$71,700  | 70  | 135                             | 205   |  |
| Above \$71,700  | 39  | 450                             | 489   |  |
| Total   | 173   | 1,045                           | 1,218 |  |
|   | Built 1940 t                                | o 1979                          |       |  |
| \$0 to \$21,510   | 15  | 170                             | 185   |  |
| \$21,511 to \$35,850  | 49  | 225                             | 274   |  |
| \$35,851 to \$57,360  | 34  | 370                             | 404   |  |
| \$57,361 to \$71,700  | 8   | 120                             | 128   |  |
| Above \$71,700  | 190   | 755                             | 945   |  |
| Total   | 296   | 1,640                           | 1,936 |  |
|   | Built 1980 o                                | r Later                         |       |  |
| \$0 to \$21,510   | 10  | 45                              | 55    |  |
| \$21,511 to \$35,850  | 0   | 45                              | 45    |  |
| \$35,851 to \$57,360  | 14  | 80                              | 94    |  |
| \$57,361 to \$71,700  | 20  | 50                              | 70    |  |
| Above \$71,700  | 20  | 425                             | 445   |  |
| Total   | 64  | 645                             | 709   |  |
|   | Total                                       |                                 |       |  |
| \$0 to \$21,510   | 25  | 330                             | 355   |  |
| \$21,511 to \$35,850  | 74  | 435                             | 509   |  |
| \$35,851 to \$57,360  | 87  | 630                             | 717   |  |
| \$57,361 to \$71,700  | 98  | 305                             | 403   |  |
| Above \$71,700  | 249   | 1,630                           | 1,879 |  |
| Total   | 533   | 3,330                           | 3,863 |  |

# **Elderly Housing Needs**

Table II.69.77 shows the rate of housing problems for elderly households, ages 62 to 74, and extra elderly households, ages 75 and above. Some 153 elderly and 153 extra-elderly households have housing problems. Of these, some 25 elderly households with housing problems have incomes less than 30 percent MFI, and 50 extra-elderly households have incomes below 30 percent MFI.

| Table II.69.77     Households with Housing Problems by Income and Elderly Status     Phelps County     2013-2017 HUD CHAS Data |         |                   |             |       |
|--|---------|-------------------|-------------|-------|
| Income   | Elderly | Extra-Elderly     | Non-Elderly | Total |
|  | With    | Housing Problems  | 5           |       |
| \$0 to \$21,510  | 25      | 50                | 190         | 265   |
| \$21,511 to \$35,850   | 105     | 29                | 135         | 269   |
| \$35,851 to \$57,360   | 15      | 40                | 69          | 124   |
| \$57,361 to \$71,700   | 4       | 4                 | 45          | 53    |
| Above \$71,700   | 4       | 30                | 15          | 49    |
| Total  | 153     | 153               | 454         | 760   |
|  | Withou  | t Housing Probler | ns          |       |
| \$0 to \$21,510  | 30      | 4                 | 39          | 73    |
| \$21,511 to \$35,850   | 80      | 79                | 75          | 234   |
| \$35,851 to \$57,360   | 95      | 125               | 380         | 600   |
| \$57,361 to \$71,700   | 85      | 45                | 235         | 365   |
| Above \$71,700   | 355     | 180               | 1,295       | 1,830 |
| Total  | 645     | 433               | 2,024       | 3,102 |
|  | ١       | lot Computed      |             |       |
| \$0 to \$21,510  | 14      | 8                 | 10          | 32    |
| \$21,511 to \$35,850   | 0       | 0                 | 0           | 0     |
| \$35,851 to \$57,360   | 0       | 0                 | 0           | 0     |
| \$57,361 to \$71,700   | 0       | 0                 | 0           | 0     |
| Above \$71,700   | 0       | 0                 | 0           | 0     |
| Total  | 14      | 8                 | 10          | 32    |
|  |         | Total             |             |       |
| \$0 to \$21,510  | 69      | 62                | 239         | 370   |
| \$21,511 to \$35,850   | 185     | 108               | 210         | 503   |
| \$35,851 to \$57,360   | 110     | 165               | 449         | 724   |
| \$57,361 to \$71,700   | 89      | 49                | 280         | 418   |
| Above \$71,700   | 359     | 210               | 1,310       | 1,879 |
| Total  | 812     | 594               | 2,488       | 3,894 |

#### Home Mortgage Loans

The FFEIC The Home Mortgage Disclosure Act (HMDA) was enacted by Congress in 1975. Data collected under the HMDA provide a comprehensive portrait of home loan activity, including information pertaining to home purchase loans, home improvement loans, and refinancing. For the analysis only owner-occupied originated loans for single-family units were considered. As can be seen in Table II.69.78, of the 116 loans in 2019, 61 loans were for Home Purchases, 6 were for Home Improvement and 45 were for refinancing.

| Table II.69.78   Owner-Occupied Single-Family Home Loans by Loan Type   Phelps County   2008 – 2019 HMDA Data |                  |                     |             |       |       |
|---|------------------|---------------------|-------------|-------|-------|
| Year  | Home<br>Purchase | Home<br>Improvement | Refinancing | Other | Total |
| 2008  | 66               | 18                  | 62          | N/A   | 146   |
| 2009  | 70               | 26                  | 121         | N/A   | 217   |
| 2010  | 49               | 6                   | 81          | N/A   | 136   |
| 2011  | 47               | 6                   | 89          | N/A   | 142   |
| 2012  | 59               | 8                   | 100         | N/A   | 167   |
| 2013  | 63               | 2                   | 68          | N/A   | 133   |
| 2014  | 63               | 10                  | 42          | N/A   | 115   |
| 2015  | 64               | 12                  | 38          | N/A   | 114   |
| 2016  | 76               | 12                  | 45          | N/A   | 133   |
| 2017  | 73               | 17                  | 30          | N/A   | 120   |
| 2018  | 59               | 7                   | 46          | 3     | 115   |
| 2019  | 61               | 6                   | 45          | 4     | 116   |

Table II.69.79 shows the average loan value by loan type. In 2008, average home purchase loans were 92,091 dollars, 96,847 dollars in 2012 and 121,885 dollars in 2019. Overall, average loans were 89,007 dollars in 2008 and 124,397 dollars in 2019.

|      | Owner-Occupied S | Table II.69.79ingle-Family Home LoalPhelps County2008 – 2019 HMDA D | ns by Average Loan | a Amount        |
|------|------------------|---|--------------------|-----------------|
| Year | Home<br>Purchase | Home<br>Improvement   | Refinancing        | Overall Average |
| 2008 | \$92,091         | \$29,778  | \$102,919          | \$89,007        |
| 2009 | \$88,557         | \$52,923  | \$116,405          | \$99,816        |
| 2010 | \$112,918        | \$49,667  | \$106,012          | \$106,015       |
| 2011 | \$93,383         | \$38,167  | \$116,888          | \$105,782       |
| 2012 | \$96,847         | \$35,875  | \$104,160          | \$98,305        |
| 2013 | \$101,619        | \$49,000  | \$125,382          | \$112,977       |
| 2014 | \$116,778        | \$76,200  | \$93,833           | \$104,870       |
| 2015 | \$120,453        | \$92,750  | \$136,263          | \$122,807       |
| 2016 | \$124,224        | \$76,333  | \$125,511          | \$120,338       |
| 2017 | \$118,425        | \$92,000  | \$108,200          | \$112,125       |
| 2018 | \$119,237        | \$50,714  | \$94,130           | \$102,826       |
| 2019 | \$121,885        | \$46,667  | \$138,333          | \$124,397       |

Table II.69.80 shows the total volume of owner-occupied single-family loans. Average home purchase loans totaled 6,078,000 dollars in 2008 and 5,714,000 dollars in 2012 and 7,435,000 dollars in 2019. Overall, total loans were valued at 12,995,000 dollars in 2008 and 14,430,000 dollars in 2019.

| Table II.69.80   Total Volume of Owner-Occupied Single-Family Loans   Phelps County   2008 – 2019 HMDA Data |                  |                     |             |            |  |
|---|------------------|---------------------|-------------|------------|--|
| Year  | Home<br>Purchase | Home<br>Improvement | Refinancing | Total      |  |
| 2008  | 6,078,000        | 536,000             | 6,381,000   | 12,995,000 |  |
| 2009  | 6,199,000        | 1,376,000           | 14,085,000  | 21,660,000 |  |
| 2010  | 5,533,000        | 298,000             | 8,587,000   | 14,418,000 |  |
| 2011  | 4,389,000        | 229,000             | 10,403,000  | 15,021,000 |  |
| 2012  | 5,714,000        | 287,000             | 10,416,000  | 16,417,000 |  |
| 2013  | 6,402,000        | 98,000              | 8,526,000   | 15,026,000 |  |
| 2014  | 7,357,000        | 762,000             | 3,941,000   | 12,060,000 |  |
| 2015  | 7,709,000        | 1,113,000           | 5,178,000   | 14,000,000 |  |
| 2016  | 9,441,000        | 916,000             | 5,648,000   | 16,005,000 |  |
| 2017  | 8,645,000        | 1,564,000           | 3,246,000   | 13,455,000 |  |
| 2018  | 7,035,000        | 355,000             | 4,330,000   | 11,825,000 |  |
| 2019  | 7,435,000        | 280,000             | 6,225,000   | 14,430,000 |  |

### **Survey of Rental Properties**

From September through December of 2020, a telephone survey was conducted with landlords and rental property managers throughout Nebraska. Table II.69.81, presents some basic statistics about the completed surveys from this and other surveys conducted from 2002 through 2020 in Phelps County. The number of completed surveys decreased to 6 in 2020 from 11 in 2019. Between 2019 and 2020 the vacancy rate for all units decreased by 1.5 percentage points and was at 1.6 percent in 2020.

Table II.69.82 shows the amount of total and vacant units with their associated vacancy rates. At the time of the survey, there were an estimated 17 single-family units in Phelps County, with 0 of them available. This translates into a vacancy rate of 0 percent in Phelps County, which compares to a single-family vacancy rate of 2.8 percent for the State of Nebraska. There were 175 apartment units reported in the survey, with 3 of them

| Table II.69.81Survey of Rental PropertiesPhelps County2002–2020 Survey of Rental Properties |                      |                |                 |                    |  |
|---|----------------------|----------------|-----------------|--------------------|--|
| Year  | Completed<br>Surveys | Total<br>Units | Vacancy<br>Rate | Absorption<br>Rate |  |
| 2002  | 4                    | 70             | 1.4%            | 24.7               |  |
| 2003  | 7                    | 132            | 5.3%            | 34.4               |  |
| 2004  | 4                    | 35             | 0%              | 14.4               |  |
| 2005  | 15                   | 169            | 13%             | 20.7               |  |
| 2006  | 16                   | 249            | 11.2%           | 23.5               |  |
| 2007  | 13                   | 128            | 3.9%            | 25.8               |  |
| 2008  | 16                   | 336            | 5.1%            | 12.5               |  |
| 2009  | 20                   | 258            | 4.7%            | 25.1               |  |
| 2010  | 19                   | 284            | 3.9%            | 18                 |  |
| 2011  | 17                   | 306            | 2.9%            | 28.3               |  |
| 2012  | 21                   | 323            | 1.5%            | 20.4               |  |
| 2013  | 20                   | 330            | 6.4%            | 55                 |  |
| 2014  | 20                   | 351            | 3.7%            | 61                 |  |
| 2015  | 17                   | 289            | 4.8%            | 38.5               |  |
| 2016  | 14                   | 243            | 5.3%            | 45                 |  |
| 2017  | 14                   | 292            | 3.4%            | 8.1                |  |
| 2018  | 9                    | 202            | 4.5%            | 37.1               |  |
| 2019  | 11                   | 257            | 3.1%            | 35.6               |  |
| 2020  | 6                    | 192            | 1.6%            | 27.8               |  |

available, which resulted in a vacancy rate of 1.7 percent. This compares to a statewide vacancy rate of 3.7 percent for apartment units across the state.

Phelps County

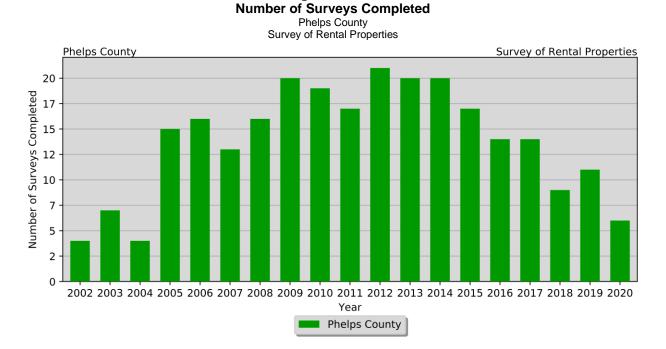
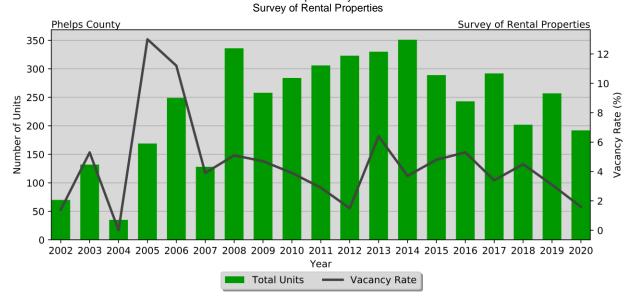


Diagram II.69.20

Diagram II.69.21 Number of Units and Vacancy Rate Phelps County



| Table II.69.82   Rental Vacancy Survey by Type   Phelps County   2020 Survey of Rental Properties |             |              |              |                      |  |
|---|-------------|--------------|--------------|----------------------|--|
| Place   | Total Units | Vacant Units | Vacancy Rate | Five-Year<br>Average |  |
| Single-Family   | 17          | 0            | 0%           | 0%                   |  |
| Apartments  | 175         | 3            | 1.7%         | 2.6%                 |  |
| Mobile Homes  | 0           | 0            | 0%           | 0%                   |  |
| "Other" Units   | 0           | 0            | 0%           | 0%                   |  |
| Don't Know  | 0           | 0            | 0%           |                      |  |
| Total   | 192         | 3            | 1.6%         | 3.9%                 |  |

Table II.69.83 reports units by number of bedrooms. As can be seen there were 46 two-bedroom apartment units and 4 three-bedroom units. Overall, the 52 two-bedroom units accounted for 27.1 percent of all units, and the 4 three-bedroom units accounted for 2.1 percent. Several respondents choose not to provide bedroom sizes, which accounted for the 10 units listed as "Don't Know". Additional details for additional unit types are reported found below.

| Table II.69.83   Rental Units by Number of Bedrooms   Phelps County   2020 Survey of Rental Properties |                            |                    |                 |                  |               |       |
|--|----------------------------|--------------------|-----------------|------------------|---------------|-------|
| Number of<br>Bedrooms  | Single-<br>Family<br>Units | Apartment<br>Units | Mobile<br>Homes | "Other"<br>Units | Don't<br>Know | Total |
| Efficiency   | 0                          | 0                  | 0               | 0                | ·             | 0     |
| One  | 3                          | 111                | 0               | 0                |               | 114   |
| Two  | 6                          | 46                 | 0               | 0                | ·             | 52    |
| Three  | 0                          | 4                  | 0               | 0                | •             | 4     |
| Four   | 0                          | 12                 | 0               | 0                | •             | 12    |
| Don't Know   | 8                          | 2                  | 0               | 0                | 0             | 10    |
| Total  | 17                         | 175                | 0               | 0                | 0             | 192   |

Table II.69.84 displays the vacancy rate of single-family units by the number of bedrooms. Two-bedroom units were the most common type of reported single-family unit, which had a vacancy rate of 0 percent.

Table II.69.85 displays the vacancy rate of apartment units by the number of bedrooms. The most common apartment units were One-bedroom units, which had a vacancy rate of 2.7 percent.

| Table II.69.84   Single-Family Units by Number of Bedrooms   Phelps County   2020 Survey of Rental Properties |       |                 |               |  |  |
|---|-------|-----------------|---------------|--|--|
| Number of<br>Bedrooms   | Units | Available Units | Vacancy Rates |  |  |
| Efficiency  | 0     | 0               | 0%            |  |  |
| One   | 3     | 0               | 0%            |  |  |
| Тwo   | 6     | 0               | 0%            |  |  |
| Three   | 0     | 0               | 0%            |  |  |
| Four  | 0     | 0               | 0%            |  |  |
| Don't know  | 8     | 0               | 0%            |  |  |
| Total   | 17    | 0               | 0%            |  |  |

| Table II.69.85   Apartment Units by Number of Bedrooms   Phelps County   2020 Survey of Rental Properties |                   |   |      |  |  |  |
|---|-------------------|---|------|--|--|--|
| Number of Units Available Units Vacancy Rates   |                   |   |      |  |  |  |
| Efficiency  | 0                 | 0 | 0%   |  |  |  |
| One   | 111               | 3 | 2.7% |  |  |  |
| Two   | 46                | 0 | 0%   |  |  |  |
| Three   | 4                 | 0 | 0%   |  |  |  |
| Four  | 12                | 0 | 0%   |  |  |  |
| Don't know  | Don't know 2 0 0% |   |      |  |  |  |
| Total   | 175               | 3 | 1.7% |  |  |  |

Average market-rate rents by unit type are shown in Table II.69.86. Not all respondents were able to disclose the rental amounts for their units, so there may be some statistical aberrations in the computed rental rates, but generally those units with more bedrooms had higher rents.

| Table II.69.86   Average Market Rate Rents by Number of Bedrooms   Phelps County   2020 Survey of Rental Properties |   |       |     |     |       |  |  |  |
|---|---|-------|-----|-----|-------|--|--|--|
| Number of<br>Bedrooms   | Single-Family Apartment Mobile "Other" Units Total<br>Units Units Homes |       |     |     |       |  |  |  |
| Efficiency  | \$0   | \$0   | \$0 | \$0 | \$0   |  |  |  |
| One   | \$0   | \$543 | \$0 | \$0 | \$543 |  |  |  |
| Two   | \$0   | \$0   | \$0 | \$0 | \$0   |  |  |  |
| Three   | \$0   | \$0   | \$0 | \$0 | \$0   |  |  |  |
| Four  | Four \$0 \$0 \$0 \$0 \$0  |       |     |     |       |  |  |  |
| Total   | \$583   | \$562 | \$0 | \$0 | \$567 |  |  |  |

Median market-rate rents by unit type are shown in Table II.69.87. Not all respondents were able to disclose the rental amounts for their units, so there may be some statistical aberrations in the computed rental rates, but generally those units with more bedrooms had higher rents.

| Table II.69.87   Median Market Rate Rents by Number of Bedrooms   Phelps County   2020 Survey of Rental Properties |                     |       |     |     |       |  |  |
|--|---------------------|-------|-----|-----|-------|--|--|
| Number of<br>Bedrooms  | "Other" Units Total |       |     |     |       |  |  |
| Efficiency   | \$0                 | \$0   | \$0 | \$0 | \$0   |  |  |
| One  | \$0                 | \$543 | \$0 | \$0 | \$543 |  |  |
| Two  | \$0                 | \$0   | \$0 | \$0 | \$0   |  |  |
| Three  | \$0                 | \$0   | \$0 | \$0 | \$0   |  |  |
| Four   | \$0                 | \$0   | \$0 | \$0 | \$0   |  |  |
| Total  | \$575               | \$563 | \$0 | \$0 | \$575 |  |  |

Table II.69.88 shows the average rental rates for assisted units by bedroom size and unit type. Since assistance is often based on income of the resident or other case by case determinations, average assisted rents can vary across bedroom size.

| Table II.69.88   Average Assisted Rate Rents by Bedroom Size   Phelps County   2020 Survey of Rental Properties |                          |       |     |     |       |  |  |  |
|---|--------------------------|-------|-----|-----|-------|--|--|--|
| Number of<br>Bedrooms   | "Other" Units Total      |       |     |     |       |  |  |  |
| Efficiency  | \$0                      | \$0   | \$0 | \$0 | \$0   |  |  |  |
| One   | \$0                      | \$300 | \$0 | \$0 | \$300 |  |  |  |
| Two   | \$0                      | \$0   | \$0 | \$0 | \$0   |  |  |  |
| Three   | \$0                      | \$0   | \$0 | \$0 | \$0   |  |  |  |
| Four  | Four \$0 \$0 \$0 \$0 \$0 |       |     |     |       |  |  |  |
| Total   | \$0                      | \$300 | \$0 | \$0 | \$300 |  |  |  |

Table II.69.89 shows vacancy rates for single-family units by average rental rates for Phelps County. The most common rent for single-family units was between 500 and 750 dollars and the units in this price range had a vacancy rate of 0 percent.

| Table II.69.89   Single-Family Market Rate Rents by Vacancy Status   Phelps County   2020 Survey of Rental Properties |    |   |    |  |  |  |
|---|----|---|----|--|--|--|
| Average Rents Single-Family Available Single-<br>Units Family Units Vacancy Rate                                      |    |   |    |  |  |  |
| \$500 or Less   | 0  | 0 | 0% |  |  |  |
| \$501 to \$750  | 17 | 0 | 0% |  |  |  |
| \$751 to \$1,000  | 0  | 0 | 0% |  |  |  |
| \$1,001 to \$1,250  | 0  | 0 | 0% |  |  |  |
| \$1,251 to \$1,500  | 0  | 0 | 0% |  |  |  |
| Above \$1,500   | 0  | 0 | 0% |  |  |  |
| Missing 0 0 0%  |    |   |    |  |  |  |
| Total 17 0 0%   |    |   |    |  |  |  |

The average rent and availability of apartment units is displayed in Table II.69.90. The most common rent for apartment rents was between 500 and 750 dollars and the units in this price range had a vacancy rate of 2 percent.

| Table II.69.90   Apartment Market Rate Rents by Vacancy Status   Phelps County   2020 Survey of Rental Properties |     |   |    |  |  |  |
|---|-----|---|----|--|--|--|
| Average Rents Apartment Units Units Units Units   |     |   |    |  |  |  |
| \$500 or Less   | 0   | 0 | 0% |  |  |  |
| \$501 to \$750  | 149 | 3 | 2% |  |  |  |
| \$751 to \$1,000  | 0   | 0 | 0% |  |  |  |
| \$1,001 to \$1,250  | 0   | 0 | 0% |  |  |  |
| \$1,251 to \$1,500  | 0   | 0 | 0% |  |  |  |
| Above \$1,500   | 0   | 0 | 0% |  |  |  |
| Missing   | 26  | 0 | 0% |  |  |  |
| Total 175 3 1.7%  |     |   |    |  |  |  |

Respondents were asked if utilities are included in the rent and as shown in Table II.69.91, 5 respondents, or 83.3 percent, included some sort of utility in the rent.

| Table II.69.91Are there any utilities included with<br>the rent?Phelps County2020 Survey of Rental Properties |       |  |
|---|-------|--|
| Period Respondents  |       |  |
| Yes   | 5     |  |
| No 1  |       |  |
| % Offering Utilities  | 83.3% |  |

The type of utility included in the rent is shown in Table II.69.92. There were 3 respondents who included electricity, 3 respondents who included natural gas, 5 respondents who included water and sewer and 5 respondents included trash collection in the rent.

| Table II.69.92Which utilities are included with the rent?Phelps County2020 Survey of Rental Properties |   |  |  |
|--|---|--|--|
| Type of Utility Provided Respondents   |   |  |  |
| Electricity  | 3 |  |  |
| Natural Gas 3  |   |  |  |
| Water/Sewer 5  |   |  |  |
| Trash Collection 5   |   |  |  |

Table II.69.93 shows the number of survey respondents who keep a waiting list. As can be seen 3 respondents said they keep a waitlist, with an estimated 3 people on the wait list.

Table II.69.93Do you keep a waiting list?<br/>Phelps County<br/>2020 Survey of Rental PropertiesPeriodRespondentsYes3No3Waitlist Size3

Respondents were also asked how they would rate the need for renovating existing units. As shown in Table II.69.94, 0 respondents said there was no need for renovating singlefamily units, with 2 respondents saying there was extreme

need for renovating single-family units. Likewise, 0 respondents indicated no need for renovating existing apartment units, with 2 respondents saying there was extreme need for renovating existing apartment units.

| Table II.69.94   How would you rate the need for renovation of existing units in the city?   Phelps County   2020 Survey of Rental Properties |   |   |   |   |  |  |  |
|---|---|---|---|---|--|--|--|
| Need  | Single-Family Apartments Mobile Homes Other Units |   |   |   |  |  |  |
| No Need   | 0   | 0 | 0 | 0 |  |  |  |
| Low Need  | 2   | 2 | 2 | 2 |  |  |  |
| Moderate Need   | 1   | 1 | 1 | 1 |  |  |  |
| High Need   | 0   | 0 | 0 | 0 |  |  |  |
| Extreme Need  | Extreme Need 2 2 1 1                              |   |   |   |  |  |  |

Respondents were also asked how they would rate the need for constructing new units. As shown in Table II.69.95, 2 respondents said there was no need for new single-family units, with 1 respondent saying there was extreme need for constructing new single-family units. Likewise, 2 respondents indicated no need for new apartment units, with 1 respondent saying there was extreme need for constructing new single-family units.

| Table II.69.95   How would you rate the need for construction of new units in the city?   Phelps County   2020 Survey of Rental Properties |   |   |   |   |  |  |
|--|---|---|---|---|--|--|
| Need   | Single-Family Apartments Mobile Homes Other Units |   |   |   |  |  |
| No Need  | 2   | 2 | 3 | 2 |  |  |
| Low Need   | 1   | 1 | 0 | 1 |  |  |
| Moderate Need  | 1   | 1 | 0 | 0 |  |  |
| High Need  | 0   | 0 | 0 | 0 |  |  |
| Extreme Need   | 1   | 1 | 0 | 0 |  |  |

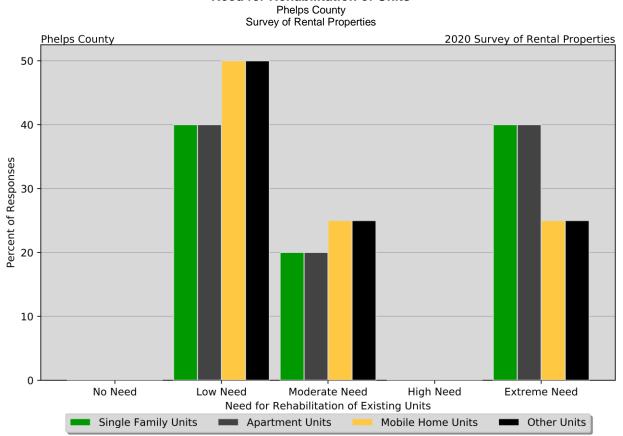
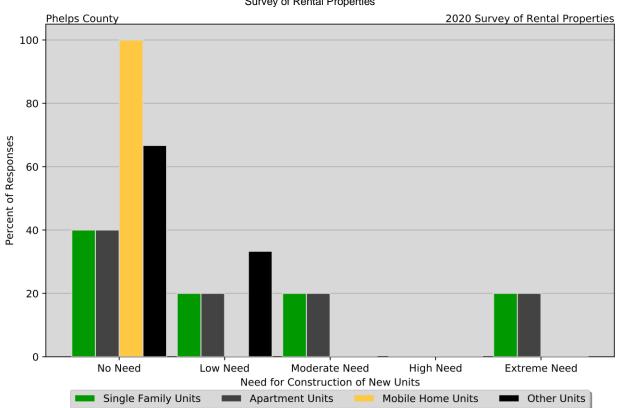


Diagram II.69.22 Need for Rehabilitation of Units



# Diagram II.69.23 Need for Construction of New Units

Phelps County Survey of Rental Properties