

# 2020 Census Profile

Waverly city, IA (1982875)  
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Geography: Place



|                        | 2010   |         | 2020   |         | 2025   |         | Annual Rate |         |         |
|------------------------|--------|---------|--------|---------|--------|---------|-------------|---------|---------|
|                        | Number | Percent | Number | Percent | Number | Percent | 2000-20     | 2010-20 | 2020-24 |
| Total Population       | 9,875  | 100.0%  | 10,394 | 100.0%  | 10,473 | 100.0%  | 0.73%       | 0.51%   | 0.12%   |
| Household Population   | 8,298  | 84.0%   | 8,990  | 86.5%   | 9,033  | 86.3%   | 0.80%       | 0.80%   | 0.08%   |
| Group Quarters         | 1,577  | 16.0%   | 1,404  | 13.5%   | 1,440  | 13.8%   | 0.31%       | -1.16%  | 0.41%   |
| Population Density     | 877.0  | -       | 923.1  | -       | 930.1  | -       |             |         |         |
| Total Housing Units    | 3,733  | 100.0%  | 4,166  | 100.0%  | 4,287  | 100.0%  | 1.02%       | 1.10%   | 0.46%   |
| Total Households       | 3,547  | 95.0%   | 3,823  | 91.8%   | 3,902  | 91.0%   | 0.82%       | 0.75%   | 0.33%   |
| Total Vacant           | 186    | 5.0%    | 343    | 8.2%    | 385    | 9.0%    | 3.95%       | 6.31%   | 1.87%   |
| Average Household Size | 2.34   | -       | 2.35   | -       | 2.31   | -       | -           | -       | -       |

| Population by Race                     | 2020   |         |              |         |          |         |
|----------------------------------------|--------|---------|--------------|---------|----------|---------|
|                                        | Total  |         | Non-Hispanic |         | Hispanic |         |
|                                        | Number | Percent | Number       | Percent | Number   | Percent |
| Total                                  | 10,394 | 100.0%  | 10,109       | 97.3%   | 285      | 2.7%    |
| Population Reporting One Race          | 10,036 | 96.6%   | 9,835        | 94.6%   | 201      | 1.9%    |
| White                                  | 9,539  | 91.8%   | 9,411        | 90.5%   | 128      | 1.2%    |
| Black                                  | 227    | 2.2%    | 227          | 2.2%    | 0        | 0.0%    |
| American Indian                        | 25     | 0.2%    | 17           | 0.2%    | 8        | 0.1%    |
| Asian                                  | 161    | 1.5%    | 161          | 1.5%    | 0        | 0.0%    |
| Pacific Islander                       | 2      | 0.0%    | 2            | 0.0%    | 0        | 0.0%    |
| Some Other Race                        | 82     | 0.8%    | 17           | 0.2%    | 65       | 0.6%    |
| Population Reporting Two or More Races | 358    | 3.4%    | 274          | 2.6%    | 84       | 0.8%    |
| Diversity Index                        | 20.1   | -       | -            | -       | -        | -       |

**Data Note:** Hispanic population can be of any race. Population density is measured in square miles. Esri's Diversity Index summarizes racial and ethnic diversity. The index shows the likelihood that two persons, chosen at random from the same area, belong to different race or ethnic groups. The index ranges from 0 (no diversity) to 100 (complete diversity).

| Population 18+ by Race                 | 2020   |         |              |         |          |         |
|----------------------------------------|--------|---------|--------------|---------|----------|---------|
|                                        | Total  |         | Non-Hispanic |         | Hispanic |         |
|                                        | Number | Percent | Number       | Percent | Number   | Percent |
| Total                                  | 8,125  | 100.0%  | 7,942        | 78.6%   | 183      | 64.2%   |
| Population Reporting One Race          | 7,933  | 96.6%   | 7,797        | 77.1%   | 136      | 47.7%   |
| White                                  | 7,533  | 91.8%   | 7,444        | 73.6%   | 89       | 31.2%   |
| Black                                  | 193    | 2.2%    | 193          | 1.9%    | 0        | 0.0%    |
| American Indian                        | 12     | 0.2%    | 10           | 0.1%    | 2        | 0.7%    |
| Asian                                  | 138    | 1.5%    | 138          | 1.4%    | 0        | 0.0%    |
| Pacific Islander                       | 2      | 0.0%    | 2            | 0.0%    | 0        | 0.0%    |
| Some Other Race                        | 55     | 0.8%    | 10           | 0.1%    | 45       | 15.8%   |
| Population Reporting Two or More Races | 192    | 3.4%    | 145          | 1.4%    | 47       | 16.5%   |

| Population <18 by Race                 | 2020   |         |              |         |          |         |
|----------------------------------------|--------|---------|--------------|---------|----------|---------|
|                                        | Total  |         | Non-Hispanic |         | Hispanic |         |
|                                        | Number | Percent | Number       | Percent | Number   | Percent |
| Total                                  | 2,269  | 21.8%   | 2,167        | 35.8%   | 102      | 35.8%   |
| Population Reporting One Race          | 2,103  | 20.2%   | 2,038        | 22.8%   | 65       | 22.8%   |
| White                                  | 2,006  | 19.3%   | 1,967        | 13.7%   | 39       | 13.7%   |
| Black                                  | 34     | 0.3%    | 34           | 0.0%    | 0        | 0.0%    |
| American Indian                        | 13     | 0.1%    | 7            | 2.1%    | 6        | 2.1%    |
| Asian                                  | 23     | 0.2%    | 23           | 0.0%    | 0        | 0.0%    |
| Pacific Islander                       | 0      | 0.0%    | 0            | 0.0%    | 0        | 0.0%    |
| Some Other Race                        | 27     | 0.3%    | 7            | 7.0%    | 20       | 7.0%    |
| Population Reporting Two or More Races | 166    | 1.6%    | 129          | 13.0%   | 37       | 13.0%   |

| Population by Sex | Number | Percent |
|-------------------|--------|---------|
| Male              | 5,023  | 48.3%   |
| Female            | 5,371  | 51.7%   |

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| Group Quarters Population                     | 2020   |         |
|-----------------------------------------------|--------|---------|
|                                               | Number | Percent |
| Total                                         | 1,404  | 13.5%   |
| Institutionalized population                  | 200    | 1.9%    |
| Correctional facilities for adults            | 65     | 0.6%    |
| Juvenile facilities                           | 36     | 0.3%    |
| Nursing facilities/Skilled-nursing facilities | 99     | 1.0%    |
| Other institutional facilities                | 0      | 0.0%    |
| Noninstitutionalized population               | 1,204  | 11.6%   |
| College/University student housing            | 1,180  | 11.4%   |
| Military Quarters                             | 0      | 0.0%    |
| Other noninstitutional facilities             | 24     | 0.2%    |

| Population by Age |        |        |
|-------------------|--------|--------|
| Total             | 10,394 | 100.0% |
| Age 0 - 4         | 563    | 5.4%   |
| Age 5 - 9         | 612    | 5.9%   |
| Age 10 - 14       | 666    | 6.4%   |
| Age 15 - 19       | 1,062  | 10.2%  |
| Age 20 - 24       | 1,156  | 11.1%  |
| Age 25 - 29       | 494    | 4.8%   |
| Age 30 - 34       | 574    | 5.5%   |
| Age 35 - 39       | 604    | 5.8%   |
| Age 40 - 44       | 595    | 5.7%   |
| Age 45 - 49       | 481    | 4.6%   |
| Age 50 - 54       | 511    | 4.9%   |
| Age 55 - 59       | 533    | 5.1%   |
| Age 60 - 64       | 524    | 5.0%   |
| Age 65 - 69       | 538    | 5.2%   |
| Age 70 - 74       | 458    | 4.4%   |
| Age 75 - 79       | 388    | 3.7%   |
| Age 80 - 84       | 302    | 2.9%   |
| Age 85+           | 333    | 3.2%   |
| Age 18+           | 8,125  | 78.2%  |
| Age 65+           | 2,019  | 19.4%  |

| Households by Type                       | 2020   |         |
|------------------------------------------|--------|---------|
|                                          | Number | Percent |
| Total                                    | 3,823  | 100%    |
| Married Couple Households                | 2,023  | 52.9%   |
| With Own Children <18                    | 772    | 20.2%   |
| Without Own Children <18                 | 1,251  | 32.7%   |
| Cohabiting Couple Households             | 204    | 5.3%    |
| With Own Children <18                    | 67     | 1.8%    |
| Without Own Children <18                 | 137    | 3.6%    |
| Male Householder, No Spouse/Partner      | 576    | 15.1%   |
| Living Alone                             | 444    | 11.6%   |
| 65 Years and over                        | 157    | 4.1%    |
| With Own Children <18                    | 57     | 1.5%    |
| Without Own Children <18, With Relatives | 45     | 1.2%    |
| No Relatives Present                     | 30     | 0.8%    |
| Female Householder, No Spouse/Partner    | 1,020  | 26.7%   |
| Living Alone                             | 738    | 19.3%   |
| 65 Years and over                        | 429    | 11.2%   |
| With Own Children <18                    | 166    | 4.3%    |
| Without Own Children <18, With Relatives | 92     | 2.4%    |
| No Relatives Present                     | 24     | 0.6%    |

| Households by Size |       |        |
|--------------------|-------|--------|
| Total              | 3,823 | 100.0% |
| 1 Person           | 1,182 | 30.9%  |
| 2 People           | 1,417 | 37.1%  |
| 3 People           | 465   | 12.2%  |
| 4 People           | 446   | 11.7%  |
| 5 People           | 200   | 5.2%   |
| 6 People           | 85    | 2.2%   |
| 7+ People          | 28    | 0.7%   |

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| Population by Relationship     | 2020   |         |
|--------------------------------|--------|---------|
|                                | Number | Percent |
| Total                          | 10,394 | 100%    |
| In Households                  | 8,990  | 86.5%   |
| Householder                    | 3,829  | 42.6%   |
| Opposite-Sex Spouse            | 2,025  | 22.5%   |
| Same-Sex Spouse                | 9      | 0.1%    |
| Opposite-Sex Unmarried Partner | 201    | 2.2%    |
| Same-Sex Unmarried Partner     | 5      | 0.1%    |
| Biological Child               | 2,474  | 27.5%   |
| Adopted Child                  | 51     | 0.6%    |
| Stepchild                      | 91     | 1.0%    |
| Grandchild                     | 46     | 0.5%    |
| Brother or Sister              | 32     | 0.4%    |
| Parent                         | 20     | 0.2%    |
| Parent-in-law                  | 10     | 0.1%    |
| Son-in-law or Daughter-in-law  | 16     | 0.2%    |
| Other Relatives                | 31     | 0.3%    |
| Foster Child                   | 8      | 0.1%    |
| Other Nonrelatives             | 142    | 1.6%    |

| Households by Age of Householder |       |        |
|----------------------------------|-------|--------|
| Total                            | 3,823 | 100.0% |
| Householder Age 15-24            | 150   | 3.9%   |
| Householder Age 25-34            | 569   | 14.9%  |
| Householder Age 35-44            | 655   | 17.1%  |
| Householder Age 45-54            | 546   | 14.3%  |
| Householder Age 55-59            | 314   | 8.2%   |
| Householder Age 60-64            | 306   | 8.0%   |
| Householder Age 65-74            | 636   | 16.6%  |
| Householder Age 75-84            | 451   | 11.8%  |
| Householder Age 85+              | 196   | 5.1%   |

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| Family Households by Race of Householder | 2020   |         |
|------------------------------------------|--------|---------|
|                                          | Number | Percent |
| Total                                    | 2,460  | 100.0%  |
| Householder is White Alone               | 2,374  | 62.1%   |
| Householder is Black Alone               | 12     | 0.3%    |
| Householder is American Indian Alone     | 1      | 0.0%    |
| Householder is Asian Alone               | 19     | 0.5%    |
| Householder is Pacific Islander Alone    | 0      | 0.0%    |
| Householder is Some Other Race Alone     | 12     | 0.3%    |
| Householder is Two or More Races         | 42     | 1.1%    |
| Households with Hispanic Householder     | 39     | 1.0%    |

| Nonfamily Households by Race of Householder |       |        |
|---------------------------------------------|-------|--------|
| Total                                       | 1,363 | 100.0% |
| Householder is White Alone                  | 1,281 | 33.5%  |
| Householder is Black Alone                  | 14    | 0.4%   |
| Householder is American Indian Alone        | 1     | 0.0%   |
| Householder is Asian Alone                  | 15    | 0.4%   |
| Householder is Pacific Islander Alone       | 1     | 0.0%   |
| Householder is Some Other Race Alone        | 10    | 0.3%   |
| Householder is Two or More Races            | 41    | 1.1%   |
| Households with Hispanic Householder        | 11    | 0.3%   |

| Total Housing Units by Occupancy         |       |       |
|------------------------------------------|-------|-------|
| Total                                    | 4,166 | 100%  |
| Occupied Housing Units                   | 3,823 | 91.8% |
| Vacant Housing Units                     | 343   | 8.2%  |
| For Rent                                 | 155   | 45.2% |
| Rented, not Occupied                     | 8     | 2.3%  |
| For Sale Only                            | 71    | 20.7% |
| Sold, not Occupied                       | 22    | 6.4%  |
| For Seasonal/Recreational/Occasional Use | 27    | 7.9%  |
| For Migrant Workers                      | 1     | 0.3%  |
| Other Vacant                             | 59    | 17.2% |

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| Owner-Occupied Housing Units by Race of Householder | 2020   |         |
|-----------------------------------------------------|--------|---------|
|                                                     | Number | Percent |
| Total                                               | 2,854  | 100.0%  |
| Householder is White Alone                          | 2,790  | 97.8%   |
| Householder is Black Alone                          | 5      | 0.2%    |
| Householder is American Indian Alone                | 0      | 0.0%    |
| Householder is Asian Alone                          | 12     | 0.4%    |
| Householder is Pacific Islander Alone               | 0      | 0.0%    |
| Householder is Some Other Race Alone                | 8      | 0.3%    |
| Householder is Two or More Races                    | 39     | 1.4%    |
| Hispanic Householder                                | 21     | 0.7%    |

| Renter-Occupied Housing Units by Race of Householder |     |        |
|------------------------------------------------------|-----|--------|
| Total                                                | 969 | 100.0% |
| Householder is White Alone                           | 865 | 89.3%  |
| Householder is Black Alone                           | 21  | 2.2%   |
| Householder is American Indian Alone                 | 2   | 0.2%   |
| Householder is Asian Alone                           | 22  | 2.3%   |
| Householder is Pacific Islander Alone                | 1   | 0.1%   |
| Householder is Some Other Race Alone                 | 14  | 1.4%   |
| Householder is Two or More Races                     | 44  | 4.5%   |
| Hispanic Householder                                 | 29  | 3.0%   |

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