The following maps portray the relationship between two variables: change in employment and change in population. Overlapping two variables can help identify where patterns may exist. In both maps, the darkest gray indicates counties with the highest increases in both employment and population, and the lightest color indicates counties with losses in both. The blue colors show counties with higher gains in employment but where population change is not coincident. Yellow colors indicate counties with smaller gains or losses in employment but higher increases in population.

### Actual Change in Population and Employment by County

#### Percentage Change in Population and Employment

- **Largest Increases in Both Population and Employment**
  - Monona (+7.4% change)
  - Polk (+7.2% change)
  - Lee (+6.9% change)

- **Loss in Both Population and Employment**
  - Ringgold (-7.7% change)
  - Jackson (-7.3% change)
  - Carroll (-7.2% change)

- **Statewide in Iowa 2010-2019**
  - +108,715 (+3.6% Change in Population)
  - +117,010 (+8.1% Change in Annual Average Employed)

### Sources
- U.S. Bureau of Labor Statistics, Quarterly Census of Employment and Wages (Annual Average)
- U.S. Census Bureau, 2019 Population and Housing Unit Estimates
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