

# Jobs in Demand: What Labor Market will our Children Face?



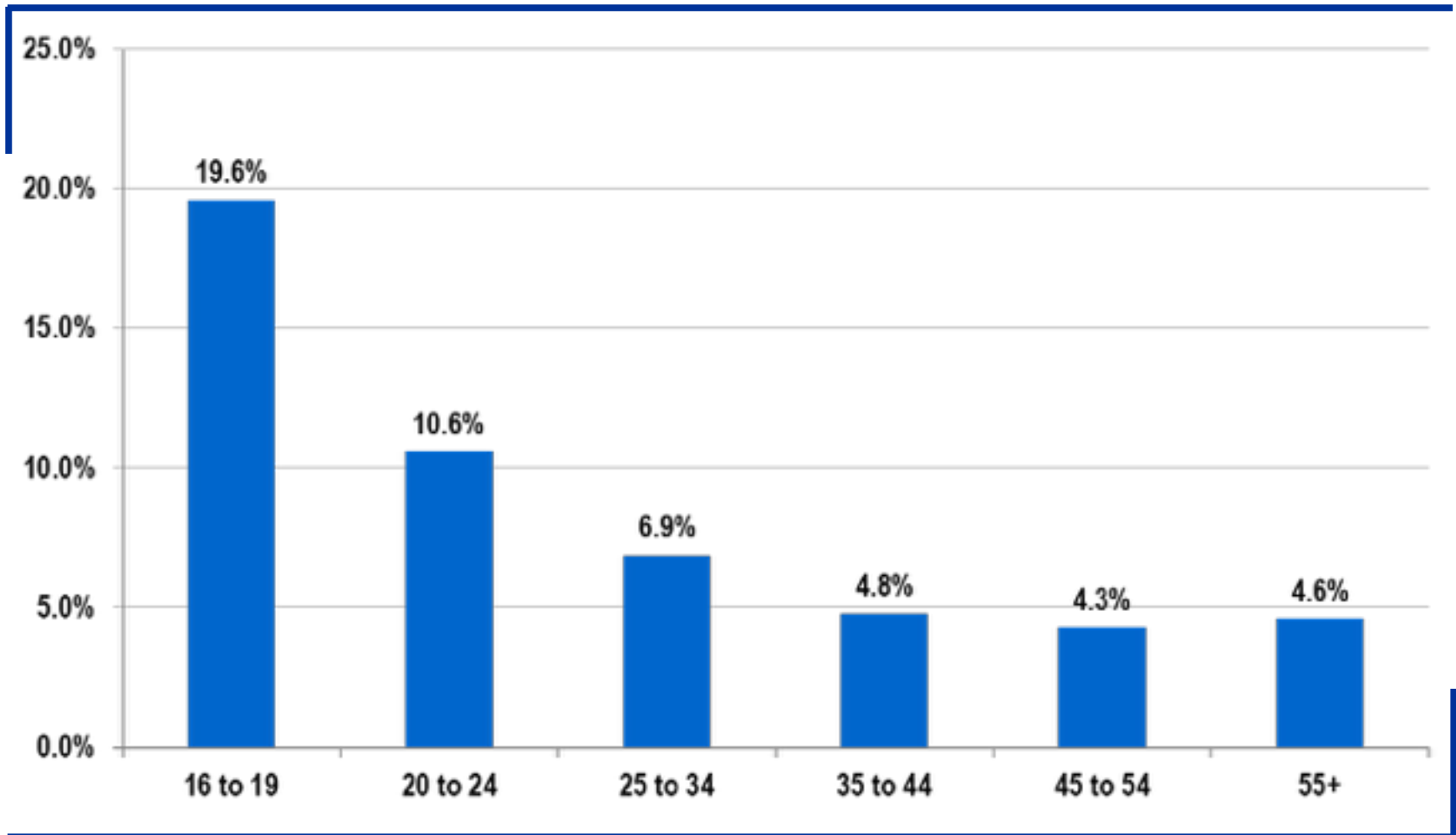
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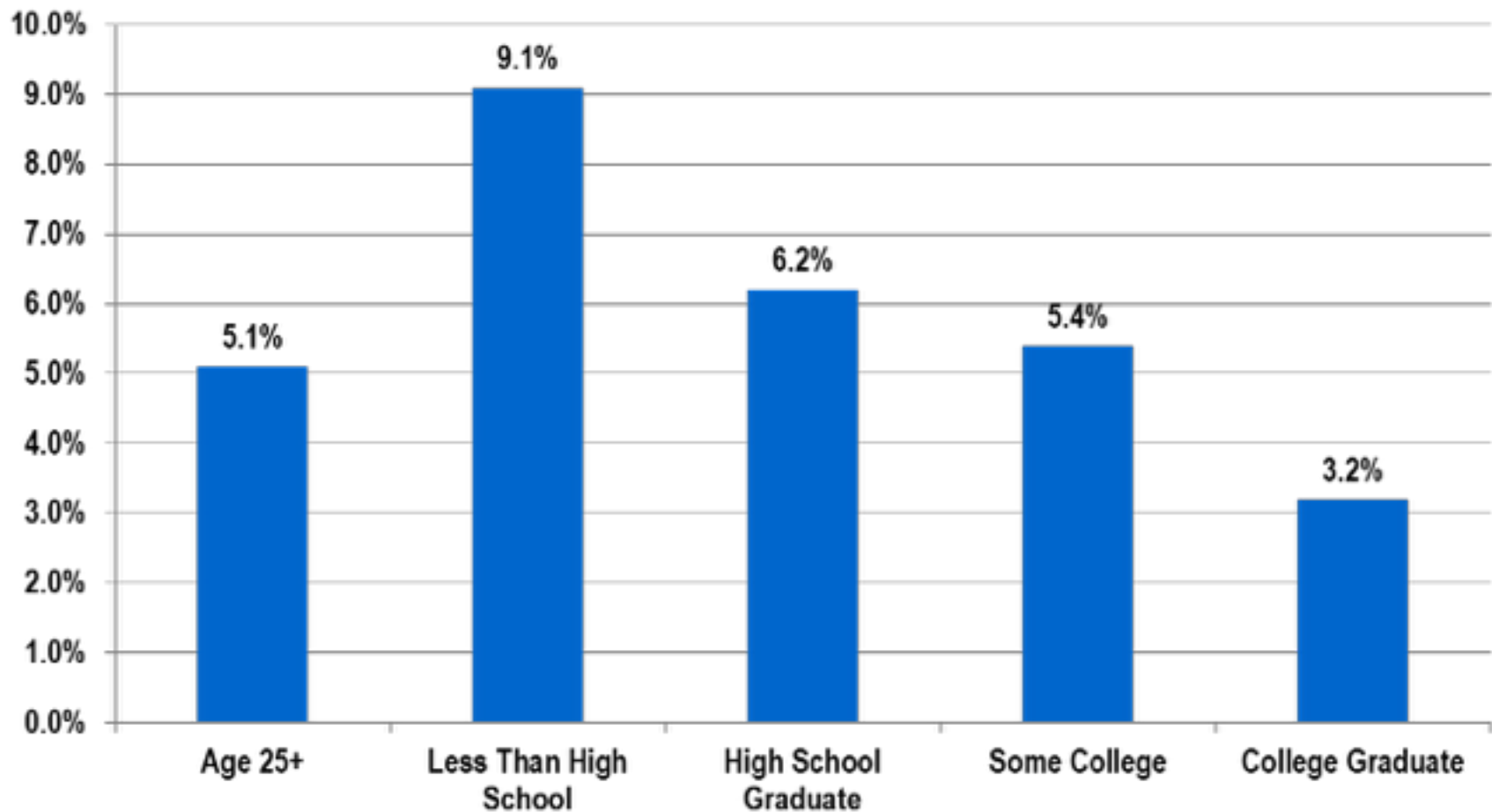
# Minnesota's Labor Market is in the midst of a recovery

- The Minnesota Economy has 43,000 more jobs than before the 2007-2008 Recession with 44,000 jobs being added in the last 12 months.
- The Twin Cities is one of the fastest growing economies in the US with a diverse industry base.
- Minnesota's 4.3% unemployment rate is a huge improvement from the 8 percent rates of the recession months and represents one of the lowest rates in the country.
- However....

# Unemployment by Age: U.S., August, 2014



# Unemployment by Education: U.S. August, 2014

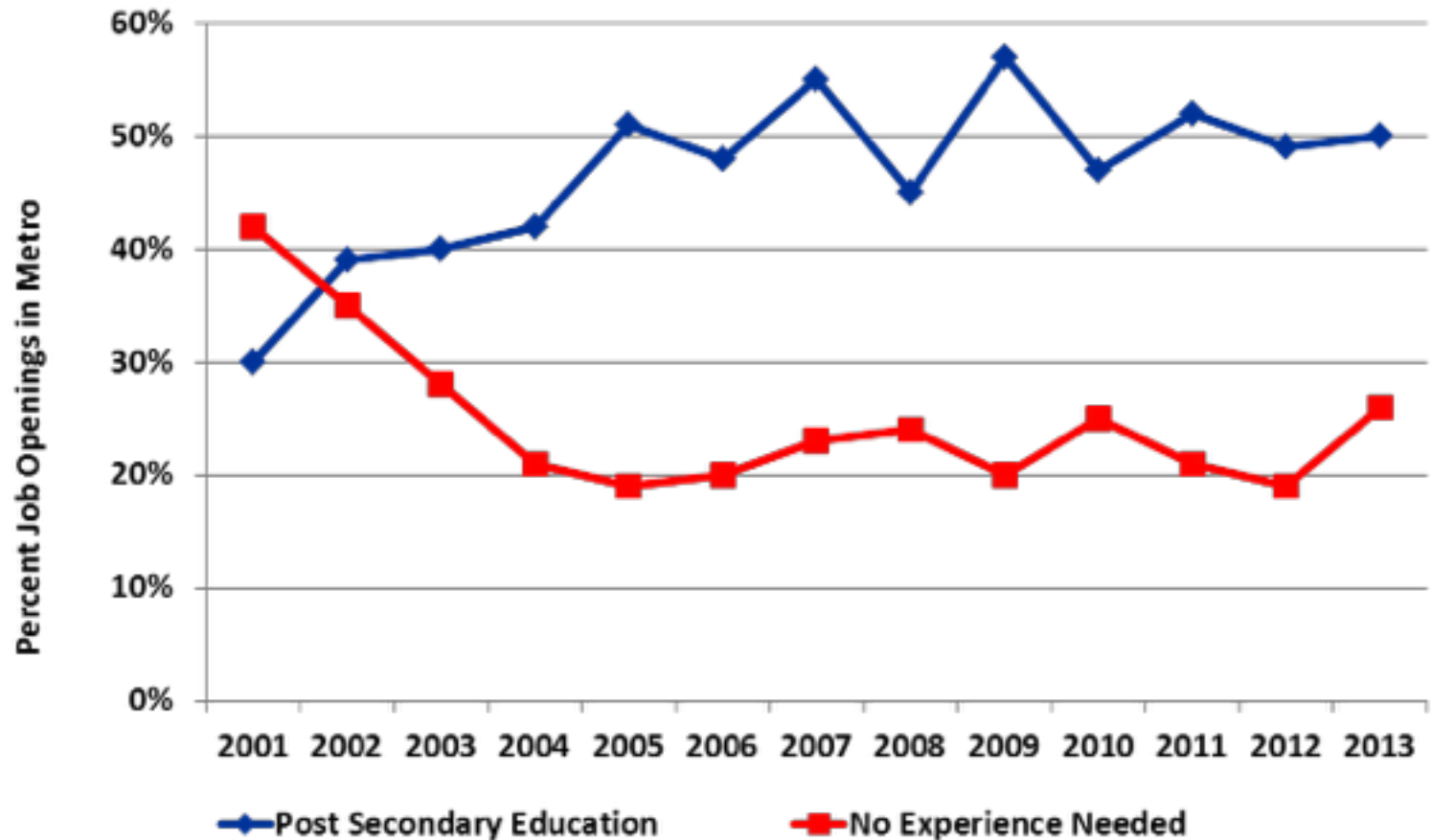


# The current job outlook is improving

- 33,135 job openings in the job market during Q4, 2013
- 2.1% job vacancy rate
- 12% increase from 2 years ago.
- Hiring demand is highest in:
  - Computers & Math
  - Engineering
  - Community & Social Services
  - Healthcare practitioners and technical
  - Healthcare Support
  - Personal Care & Service
  - Installation, Maintenance & Repair
  - Transportation & Material Moving



# Available job openings require higher amounts of education



# Highly Educated Minnesotans Working in Low Skill Jobs: percent of positions held by persons with a Bachelor's Degree

- Retail Salespersons: 21.9%
- Customer Service Representatives: 21.7%
- Office Clerks: 18.0%
- Taxi Drivers: 16.7%
- Bill and Account Collectors: 14.2%
- Bartenders: 13.1%
- Grounds Maintenance Workers: 9.1%
- Waiters and Waitresses: 8.9%

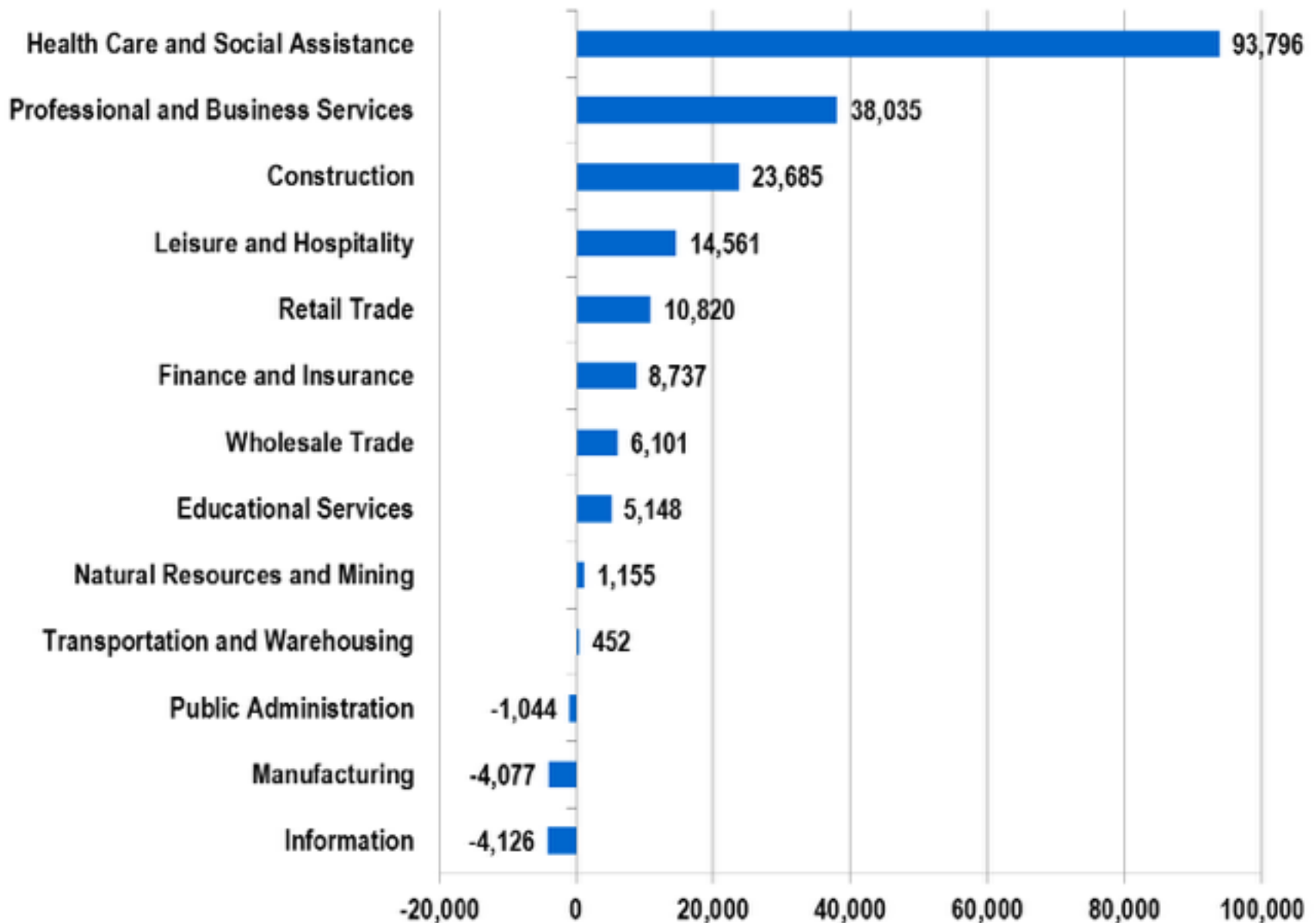
## 2012-22 Employment Projections

[www.positivelyminnesota.com/Data\\_Publications/Data/All\\_Data\\_Tools/Employment\\_Outlook](http://www.positivelyminnesota.com/Data_Publications/Data/All_Data_Tools/Employment_Outlook)

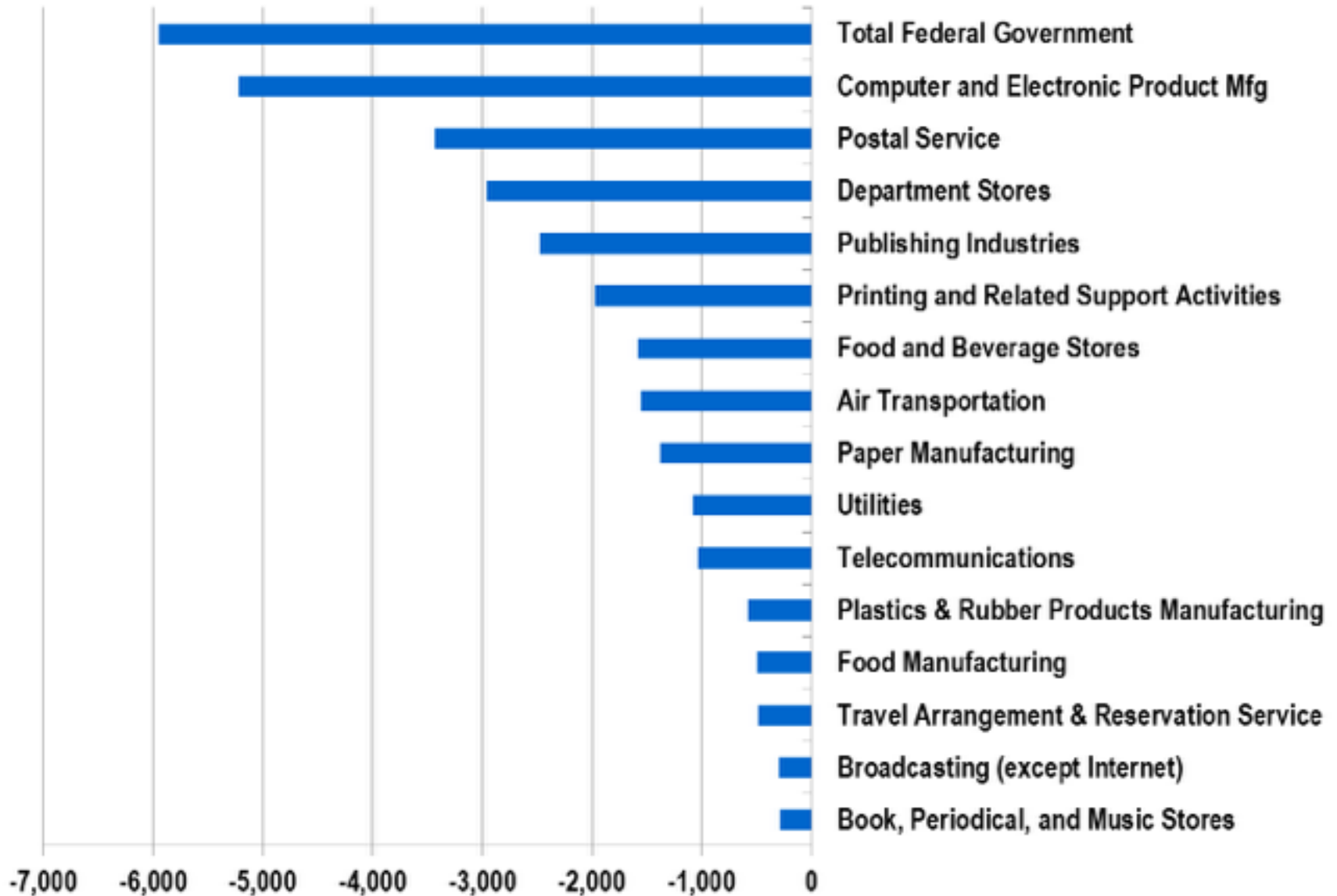
- Projections are estimated over a 10 year period every two years for the state and regions (also nationally).
- Projections are largely based on past trends. We cannot predict:
  - Recessions, depressions, energy crises...
  - Wars
  - Natural Disaster
  - Technology change
  - Business Processes
  - Legislation



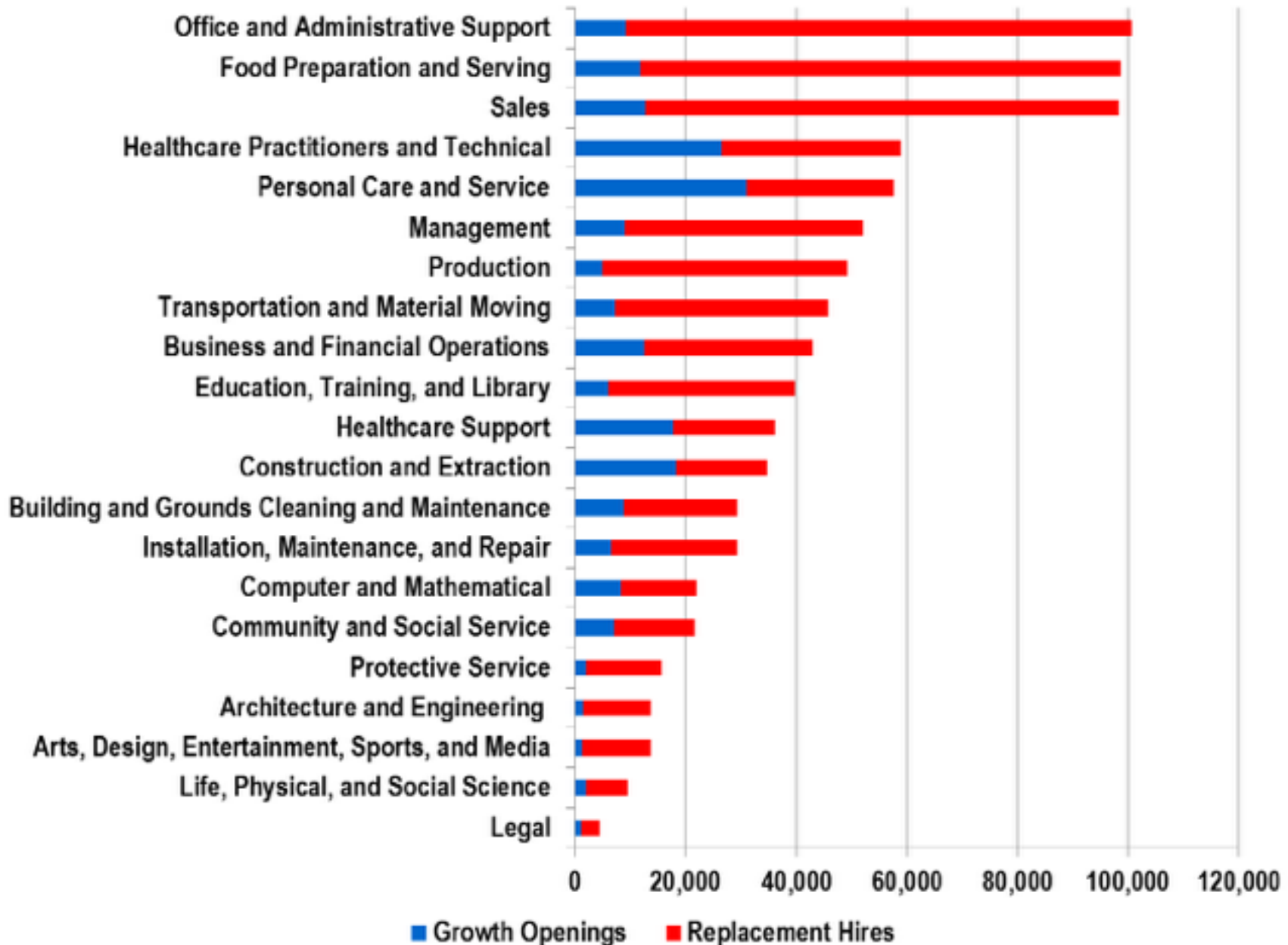
# MN Projections: Employment change 2012-22



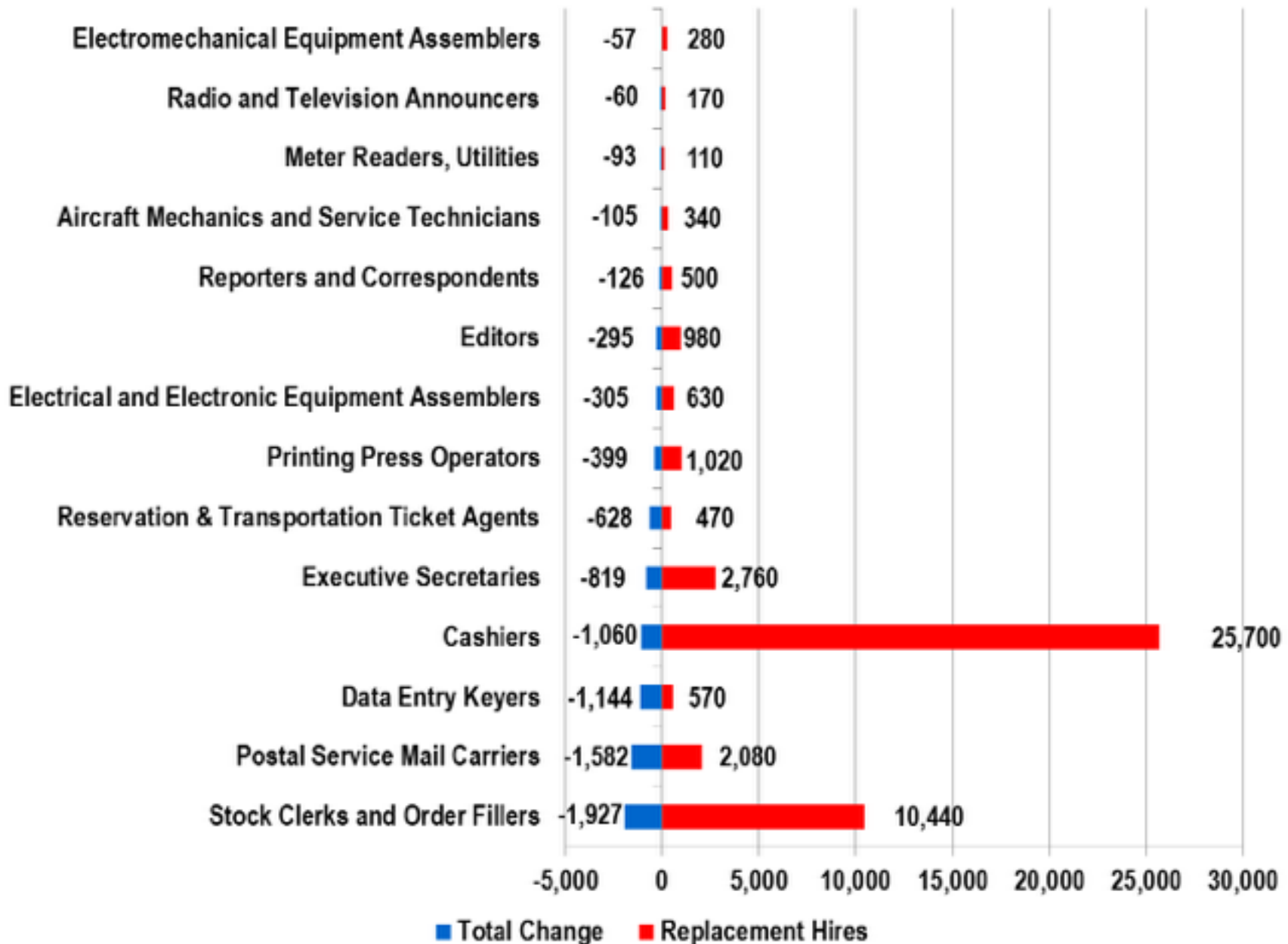
# MN Industry Projections Employment Loss, 2012-22



# MN Occupational Projections: 2012-22



# Some Occupations will lose jobs...



# Skill and Knowledge Areas for “In Demand” Jobs

● Skills areas projected to be most utilized by future occupations:

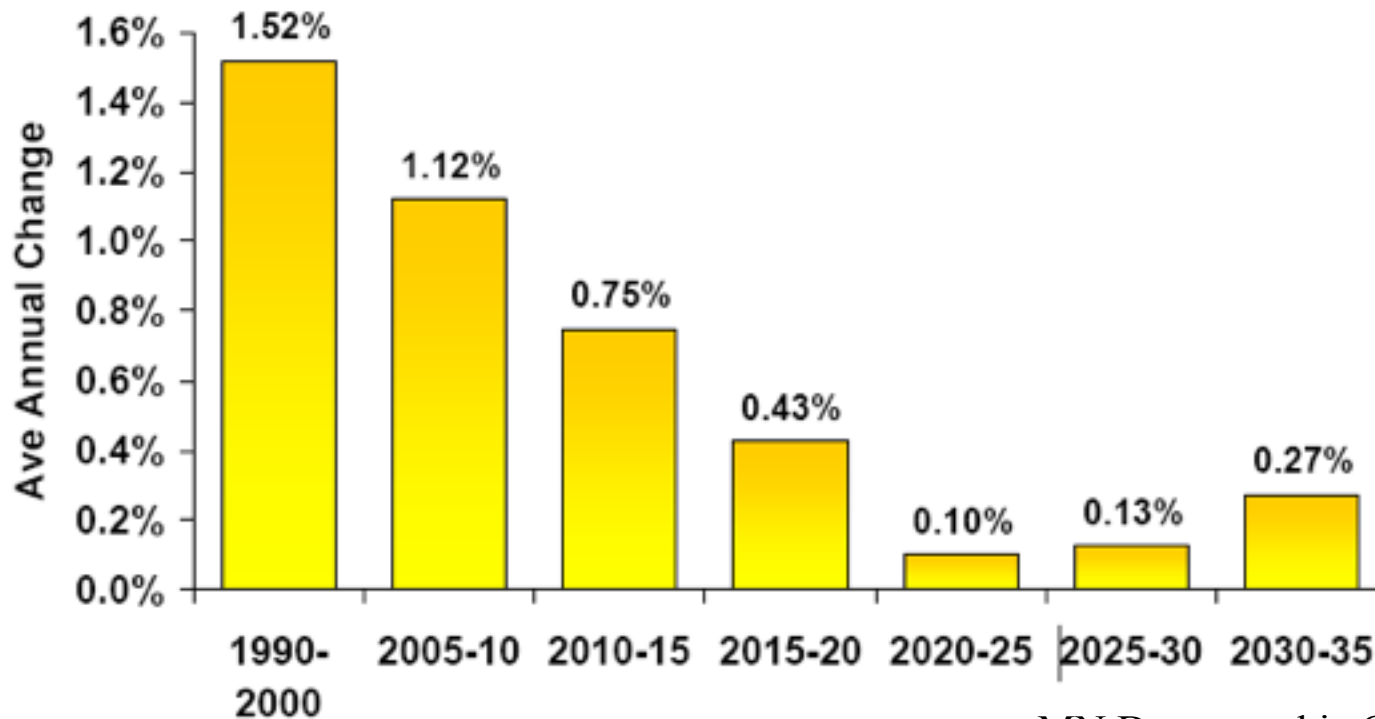
- Reading Comprehension
- Active Listening
- Speaking
- Writing
- Active Learning
- Coordination
- Monitoring
- Instructing
- Critical Thinking

● Knowledge areas projected to be most utilized by future occupations:

- Customer Service
- Mathematics
- Clerical
- Education/training
- English
- Sales/marketing
- Psychology
- Computers/electronics
- Administration/management

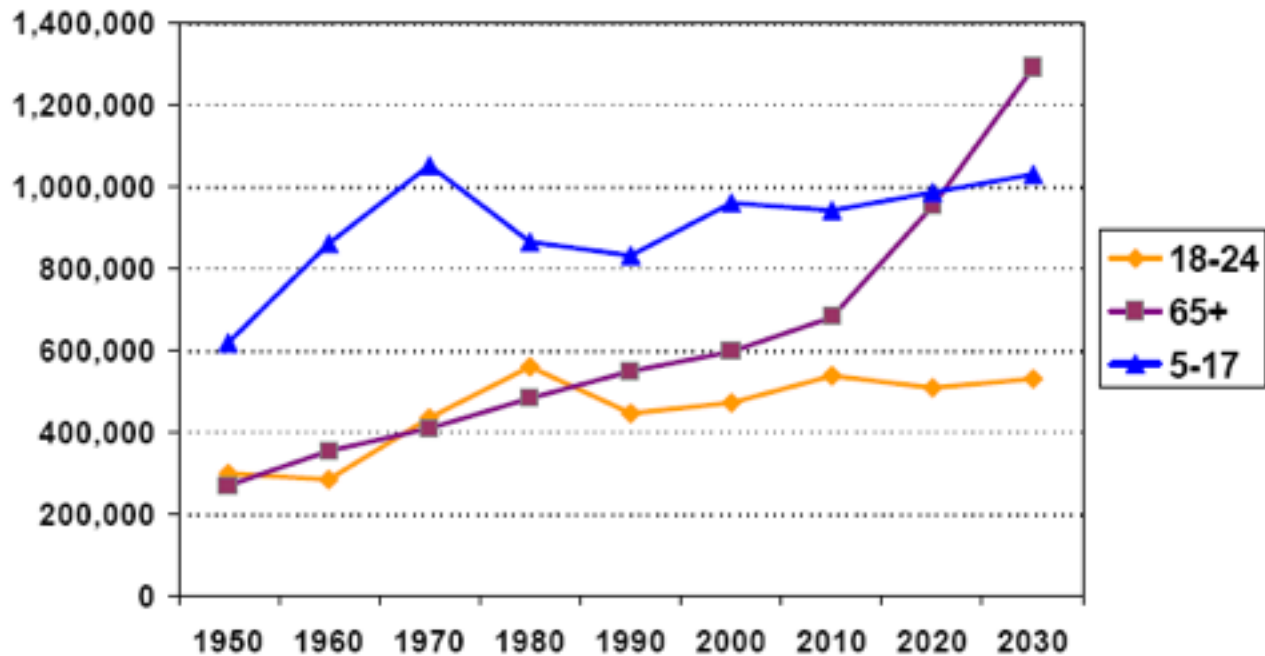
# Labor Growth will Slow

## Labor Force Growth Is About To Slow Sharply



# Aging will shift government priorities

## More 65+ Than School Age By 2020



Census counts & State Demographer projection

# Where can I get this information?

● Kyle Uphoff (RAO Manager): (651)-259-3783

● [Kyle.Uphoff@State.mn.us](mailto:Kyle.Uphoff@State.mn.us)

● [MN.gov/DEED/data](http://MN.gov/DEED/data)

● [Iseek.org](http://Iseek.org)