

Employment and Travel Survey

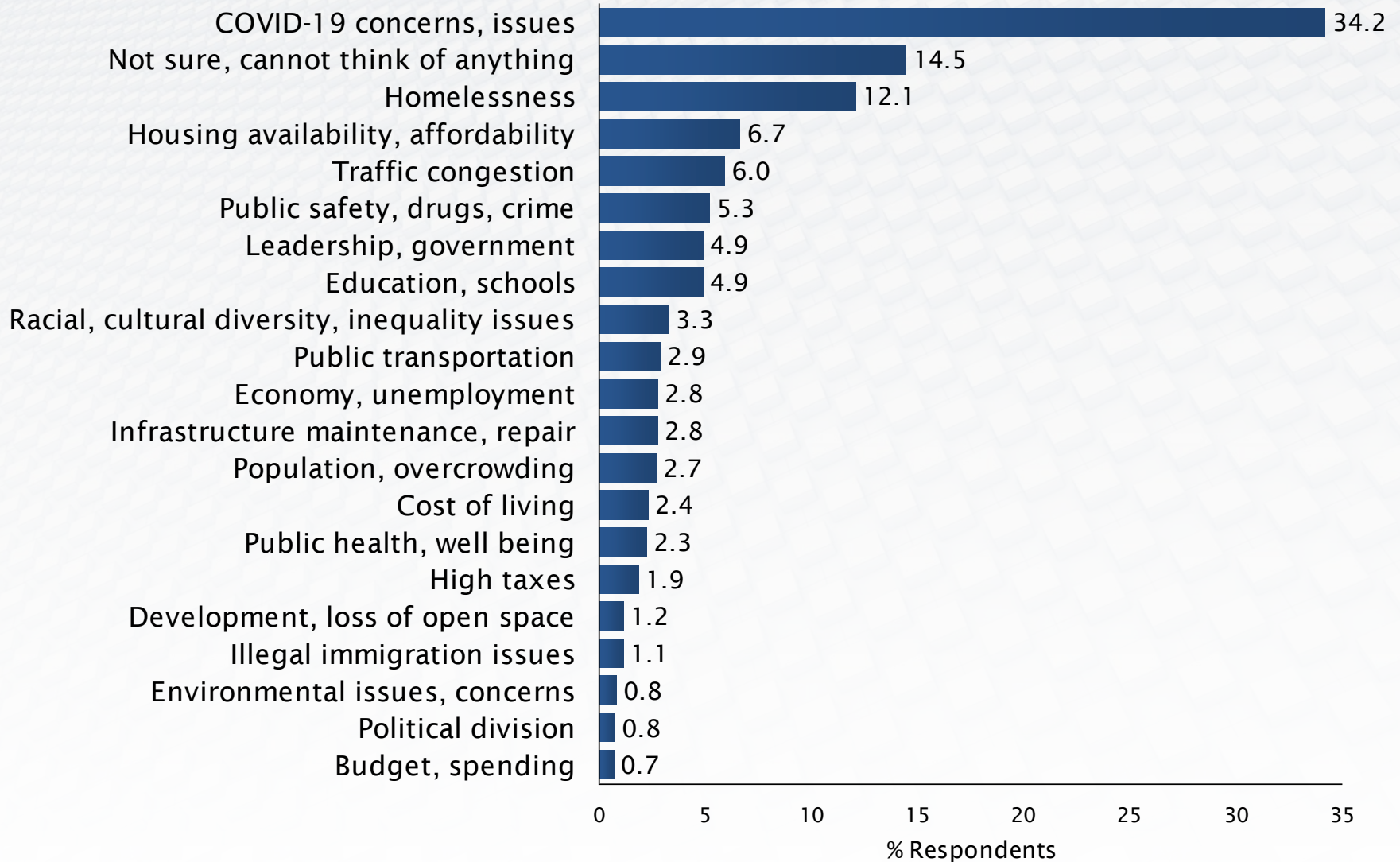
Purpose of Study

- Measure how the coronavirus (COVID-19) and the temporary closure of non-essential businesses in California has altered public attitudes, working arrangements, travel behaviors, mode choice, rideshare, and trips in the short-term.
- Establish baseline metrics against which a future tracking survey can be employed to identify enduring, long-term impacts.

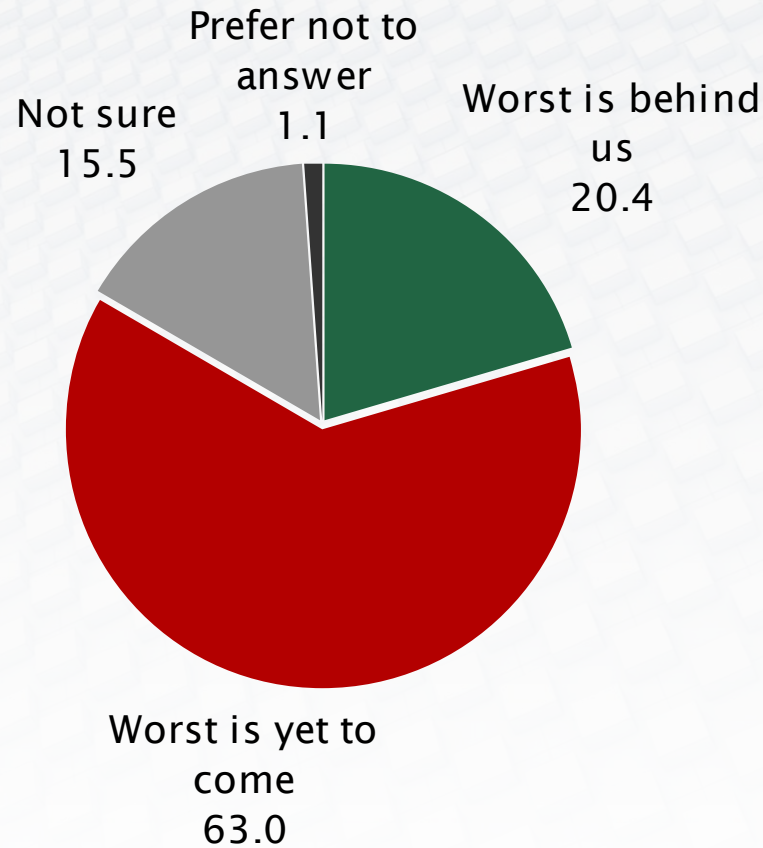
Methodology of Study

- Conducted July 10 to July 22, 2020
- Mixed-Methodology Survey
 - Stratified random sample of OC Households
 - Multiple recruiting methods (telephone & email) and data collection options (telephone & online)
 - Completed 2,548 interviews
 - English, Spanish & Vietnamese
- Overall margin of error: $\pm 1.94\%$

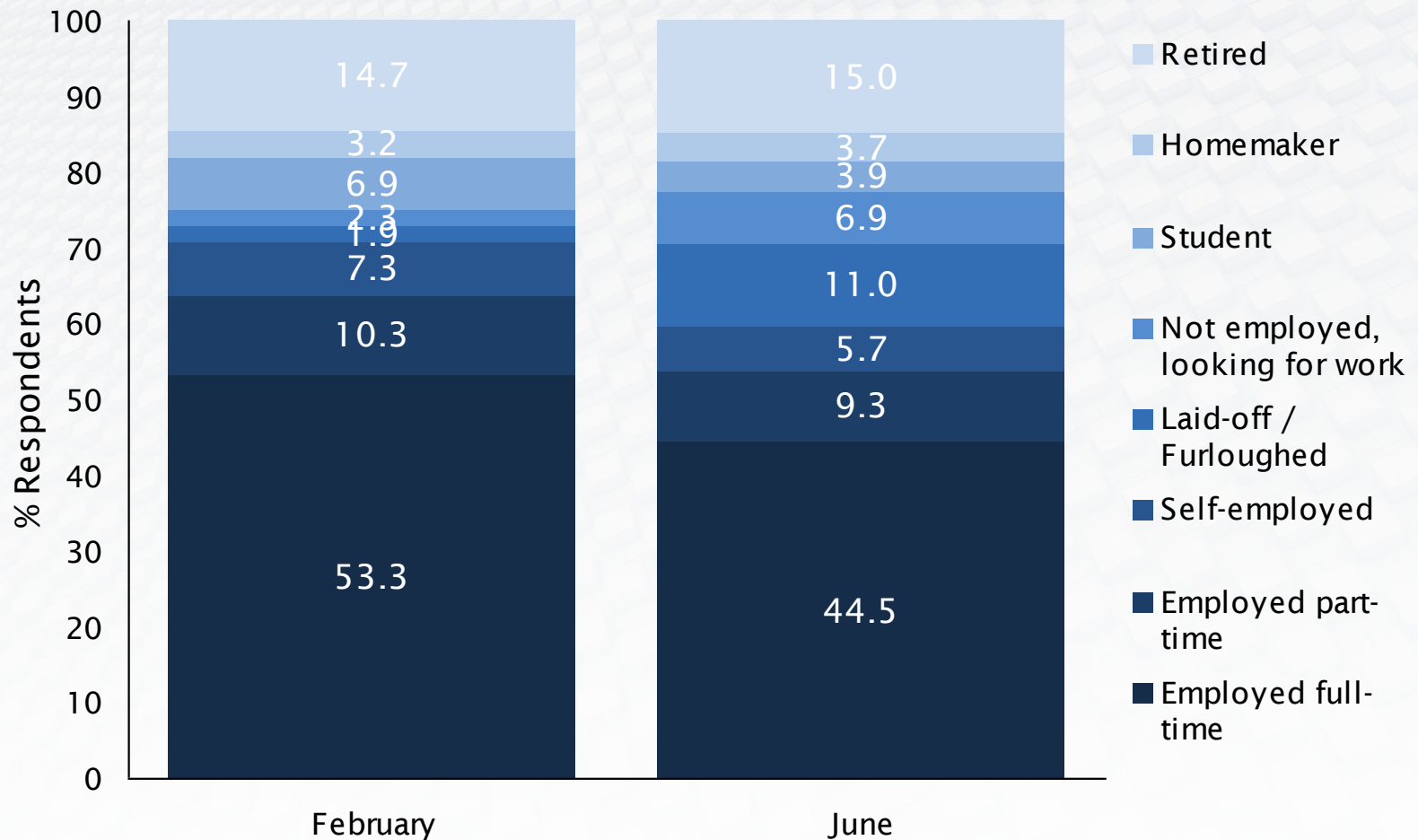
Most Important Issues



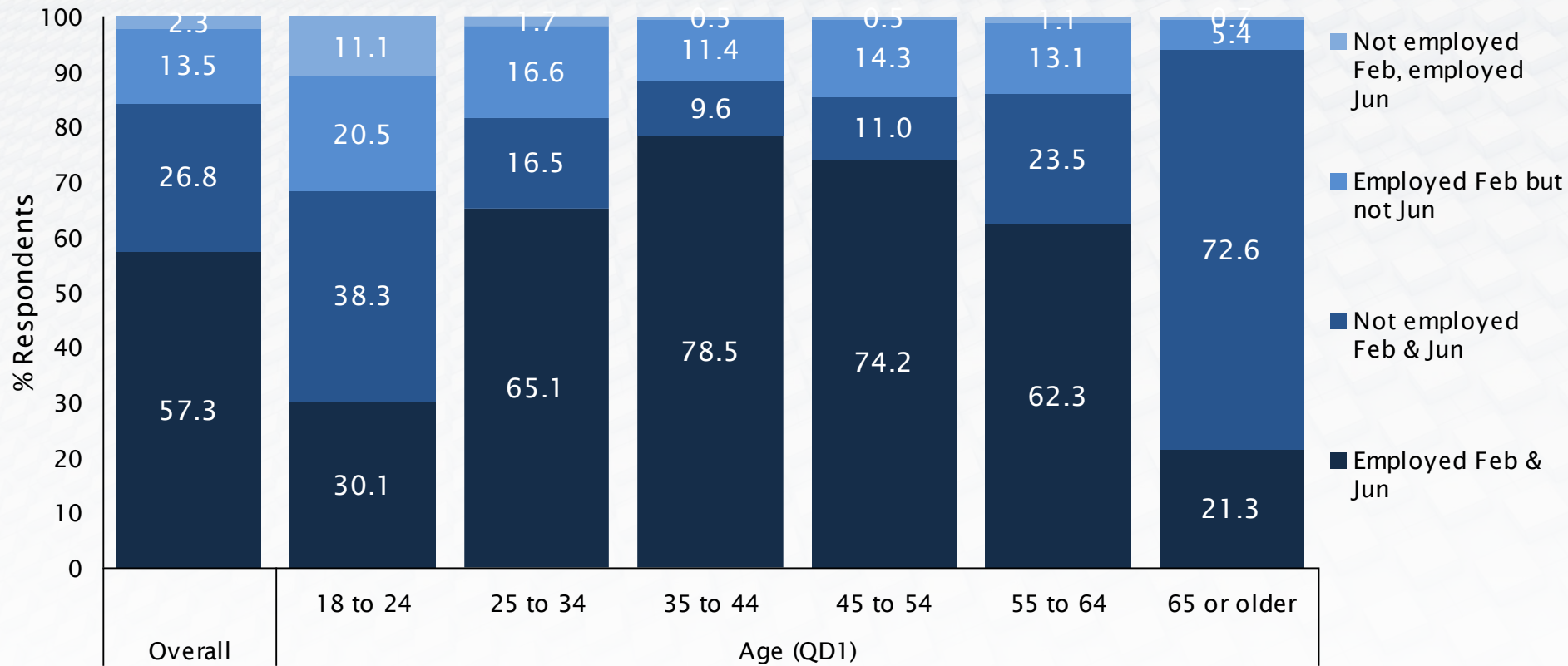
Opinion of Covid-19



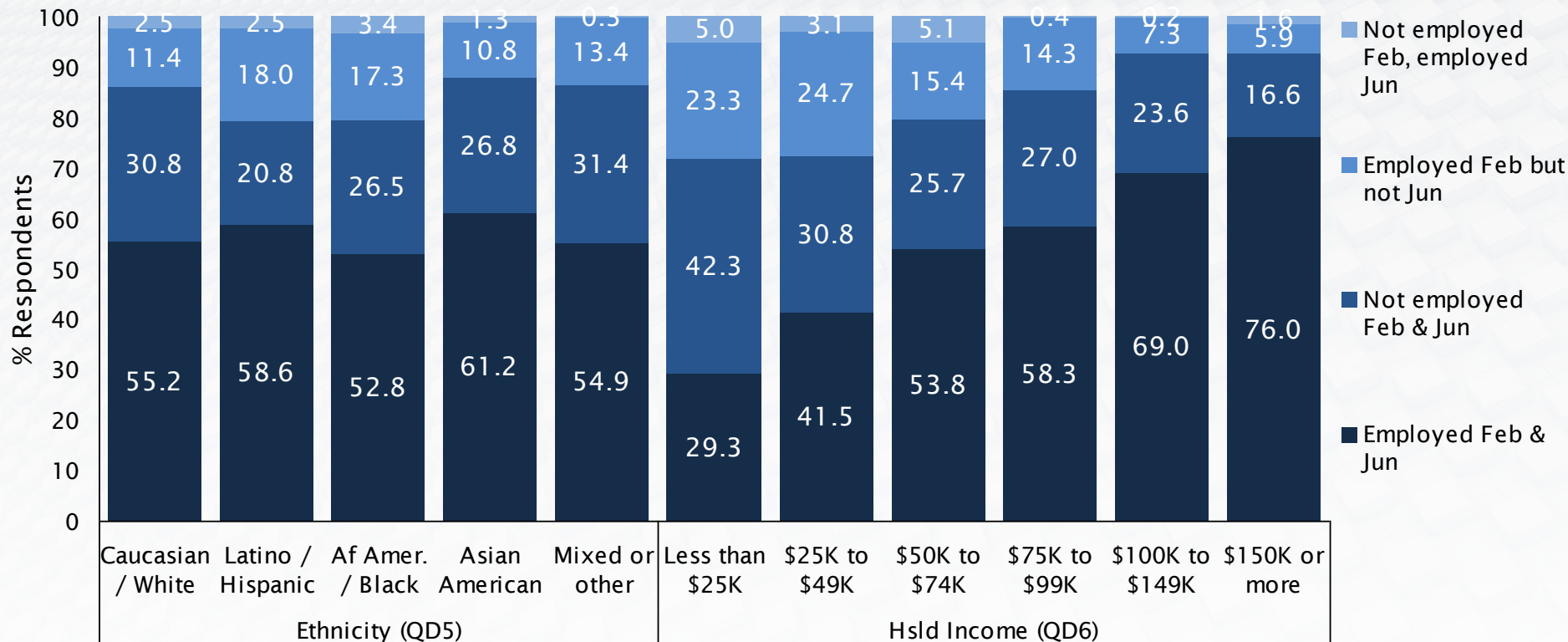
Employment Status: February and June



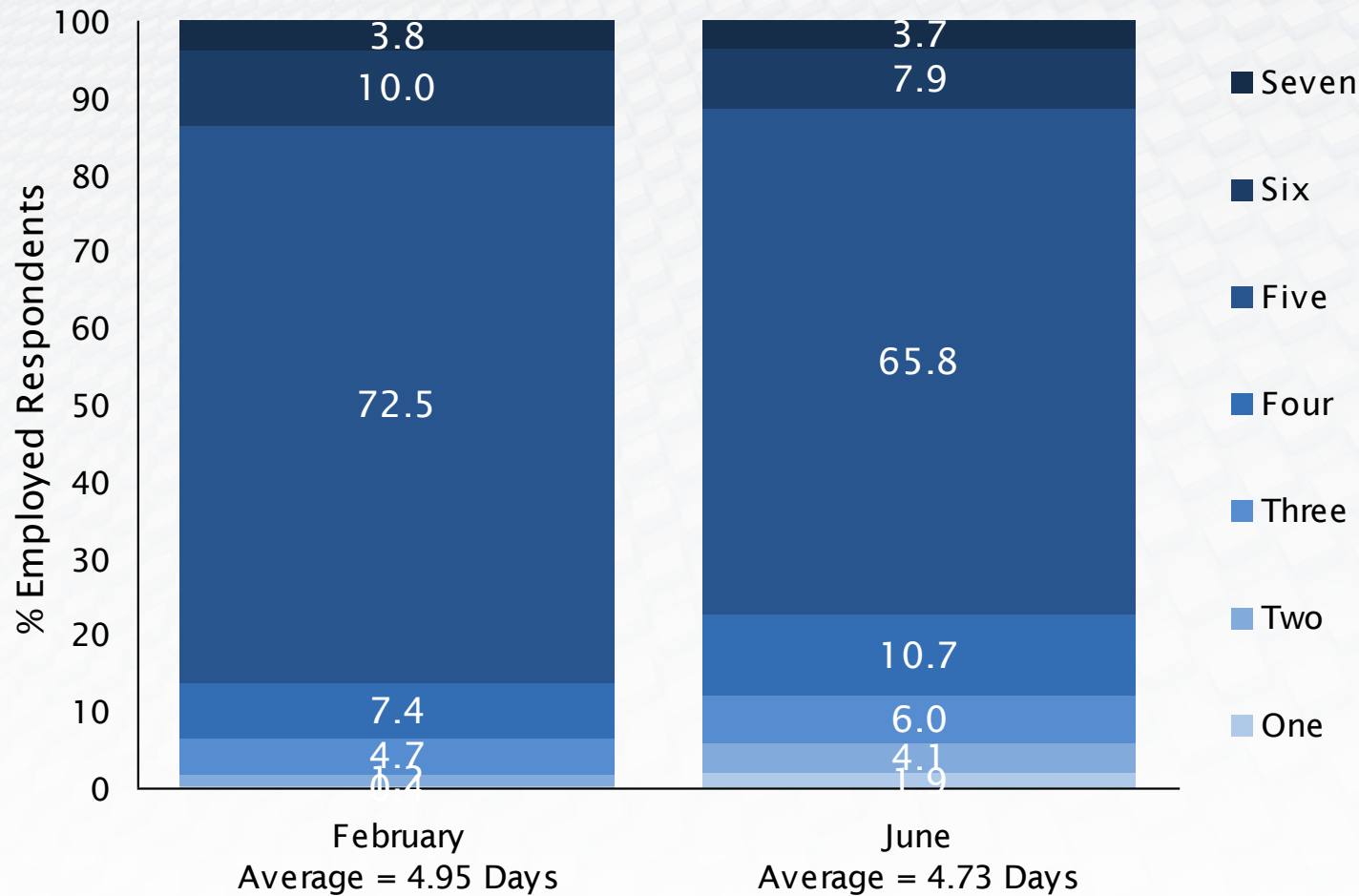
Change in Employment By Age



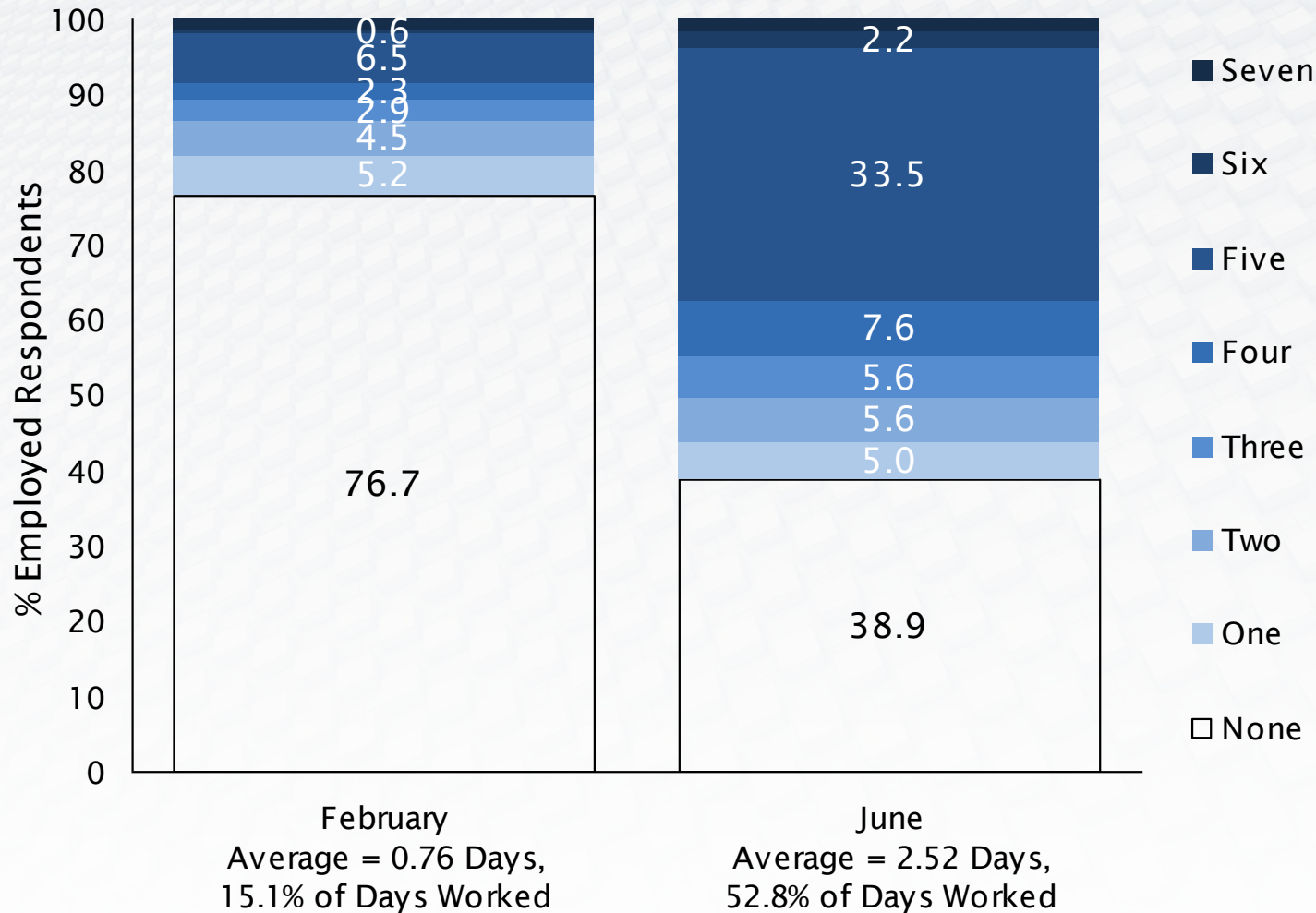
Change in Employment By Ethnicity and Income



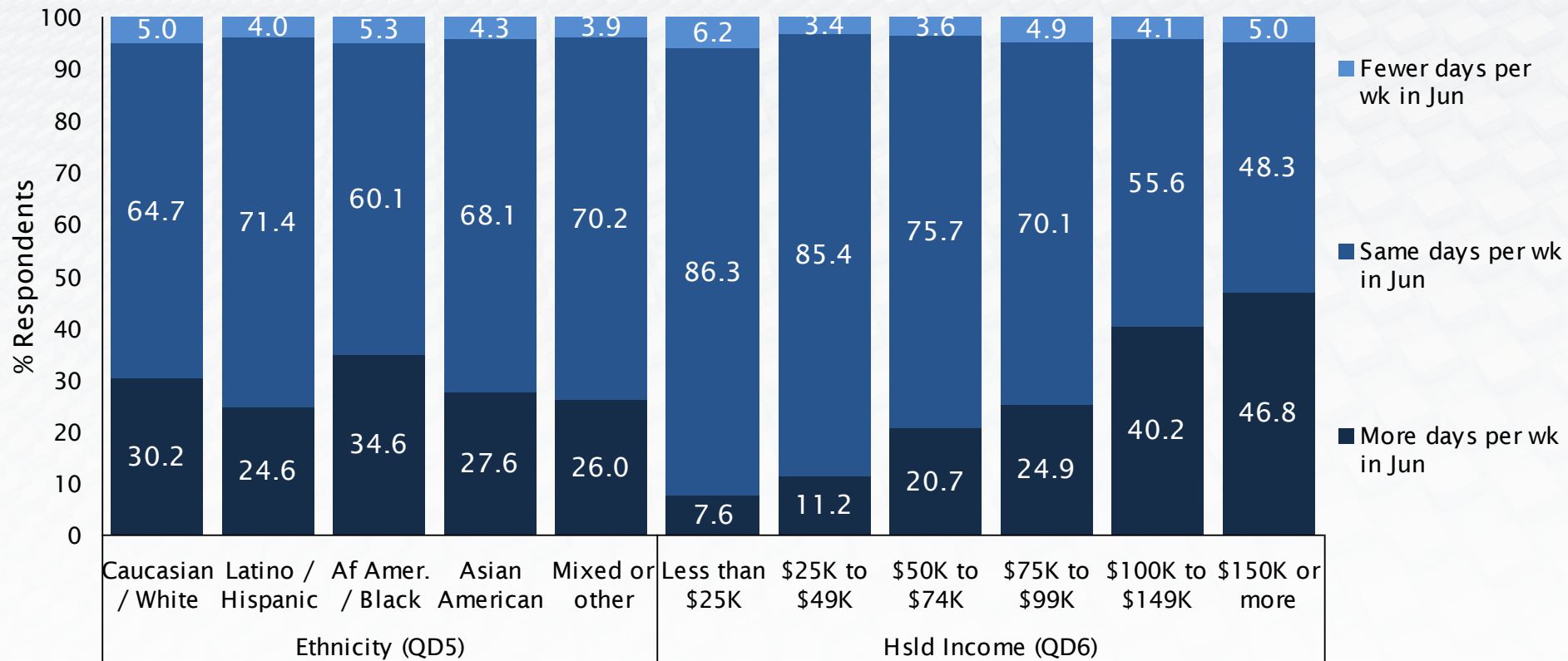
Workdays Per Week: February and June



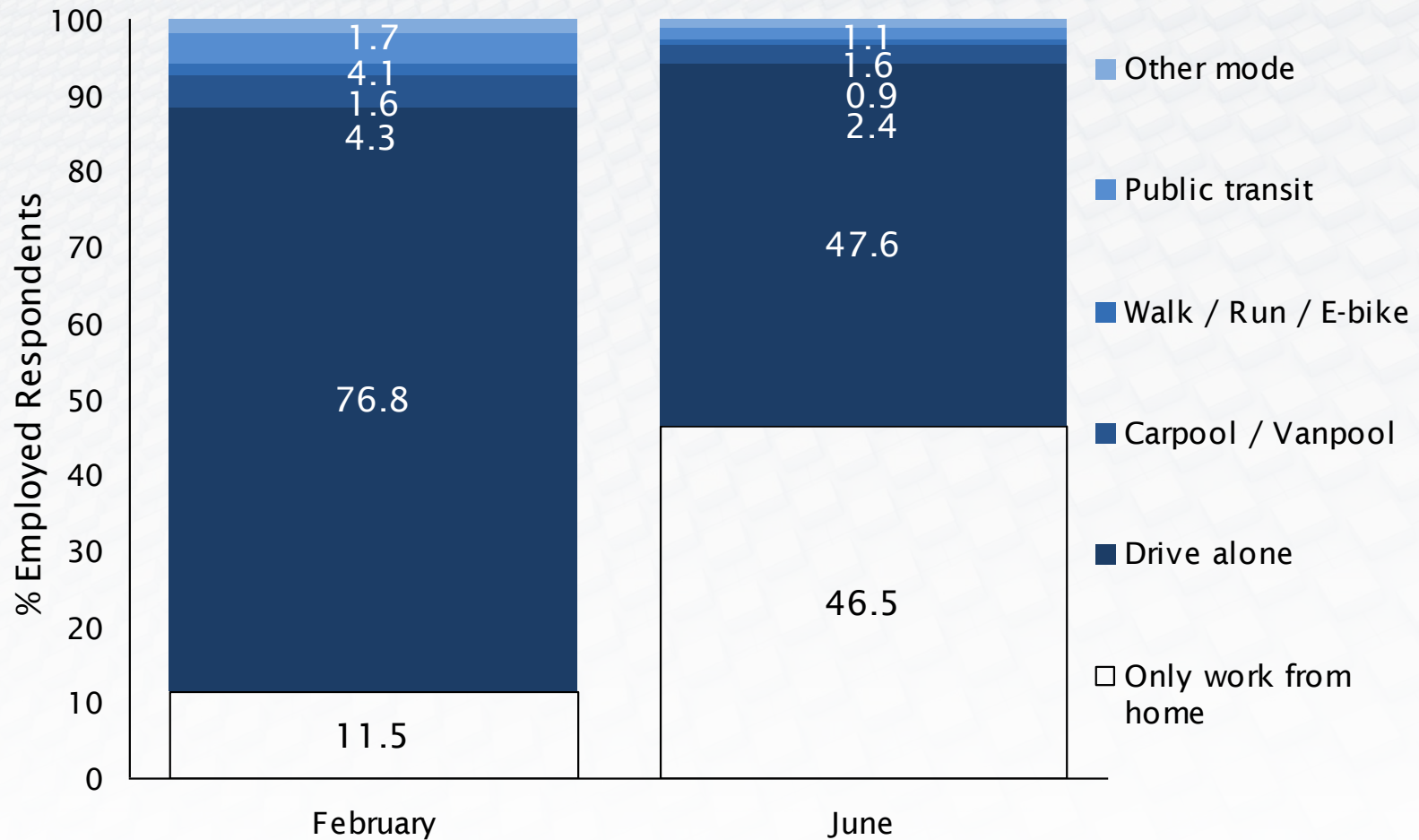
Telework Days Per Week: February and June



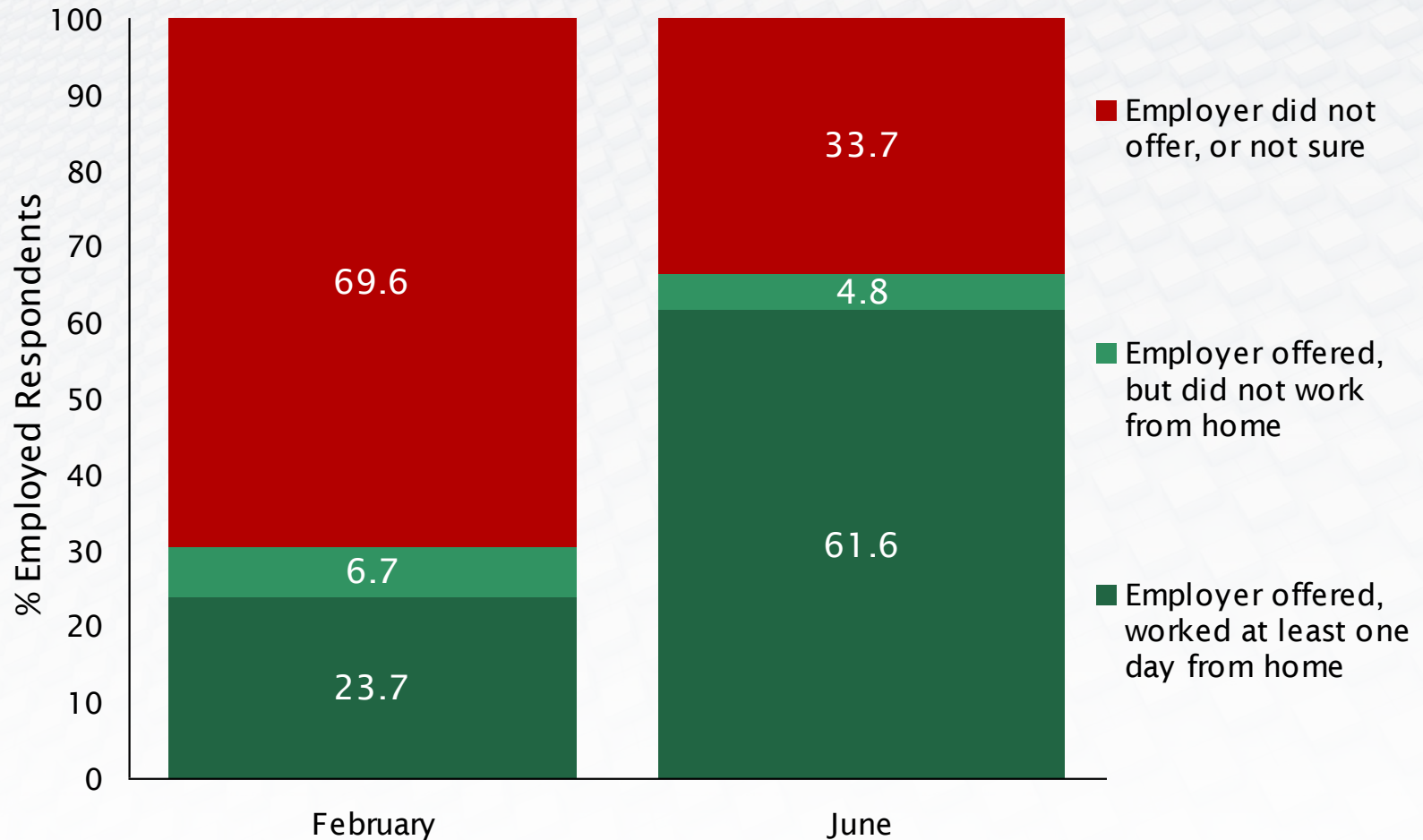
Change in Teleworking By Ethnicity and Income



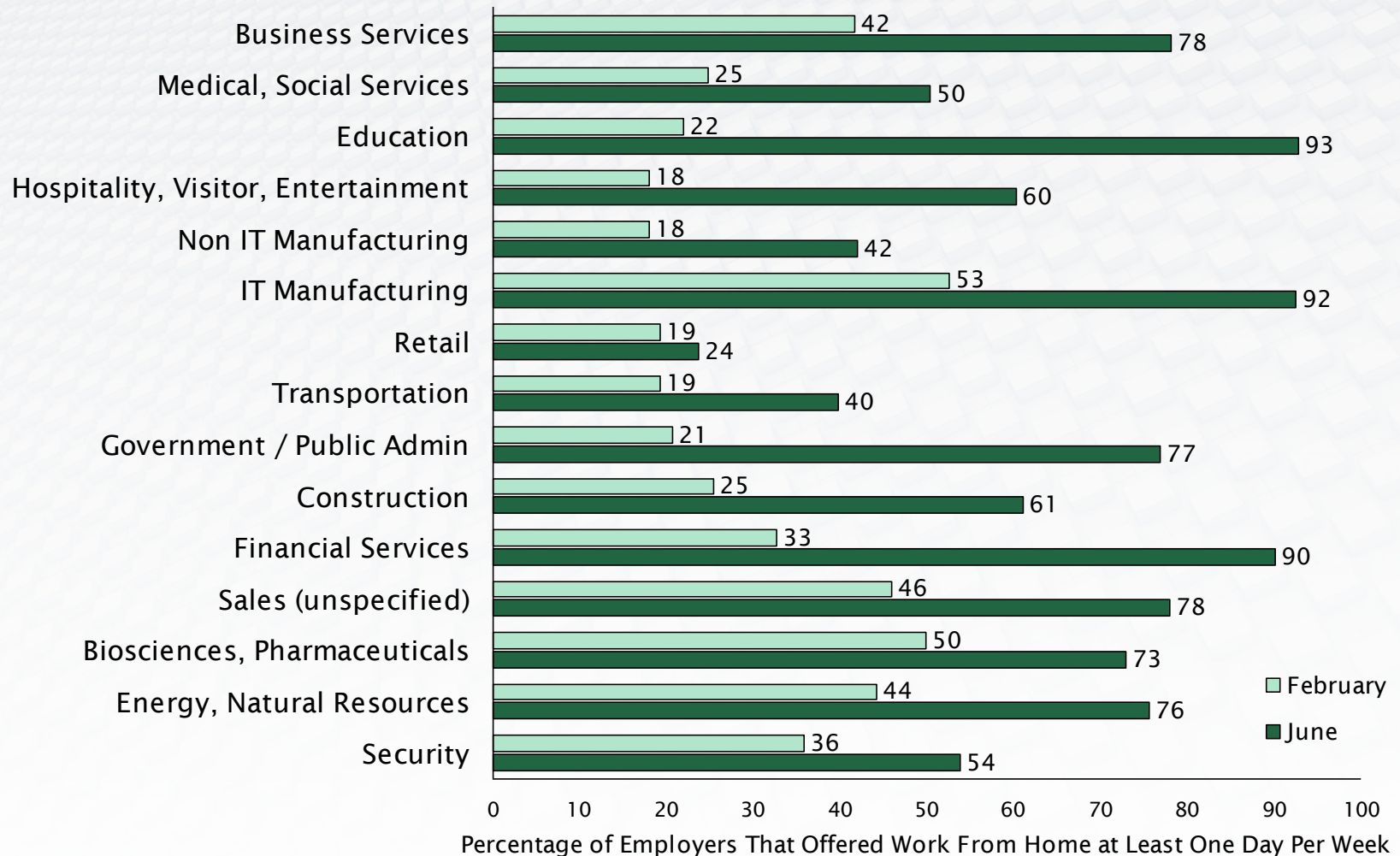
Work Commute Mode: February and June



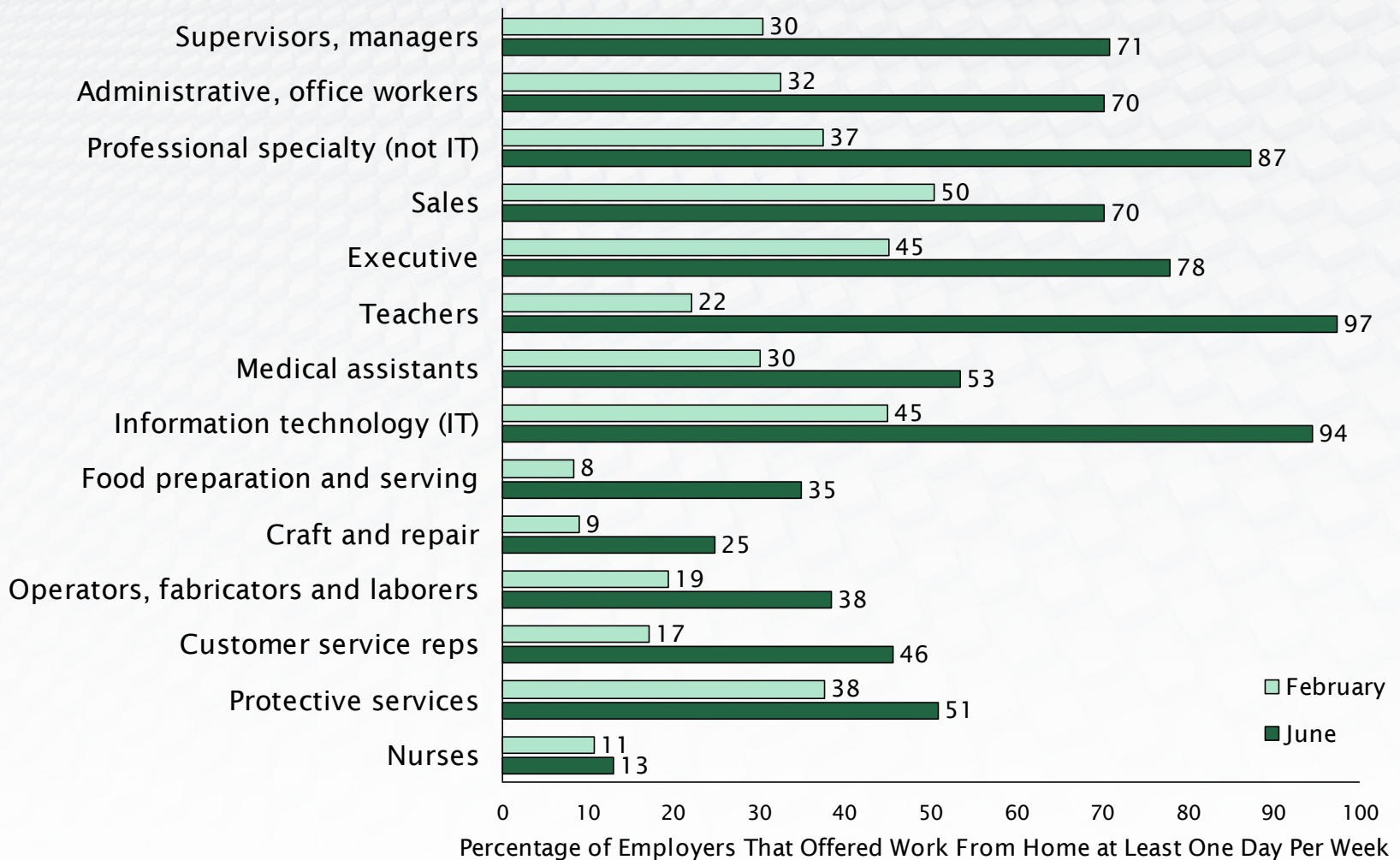
Telework Allowed?: February and June



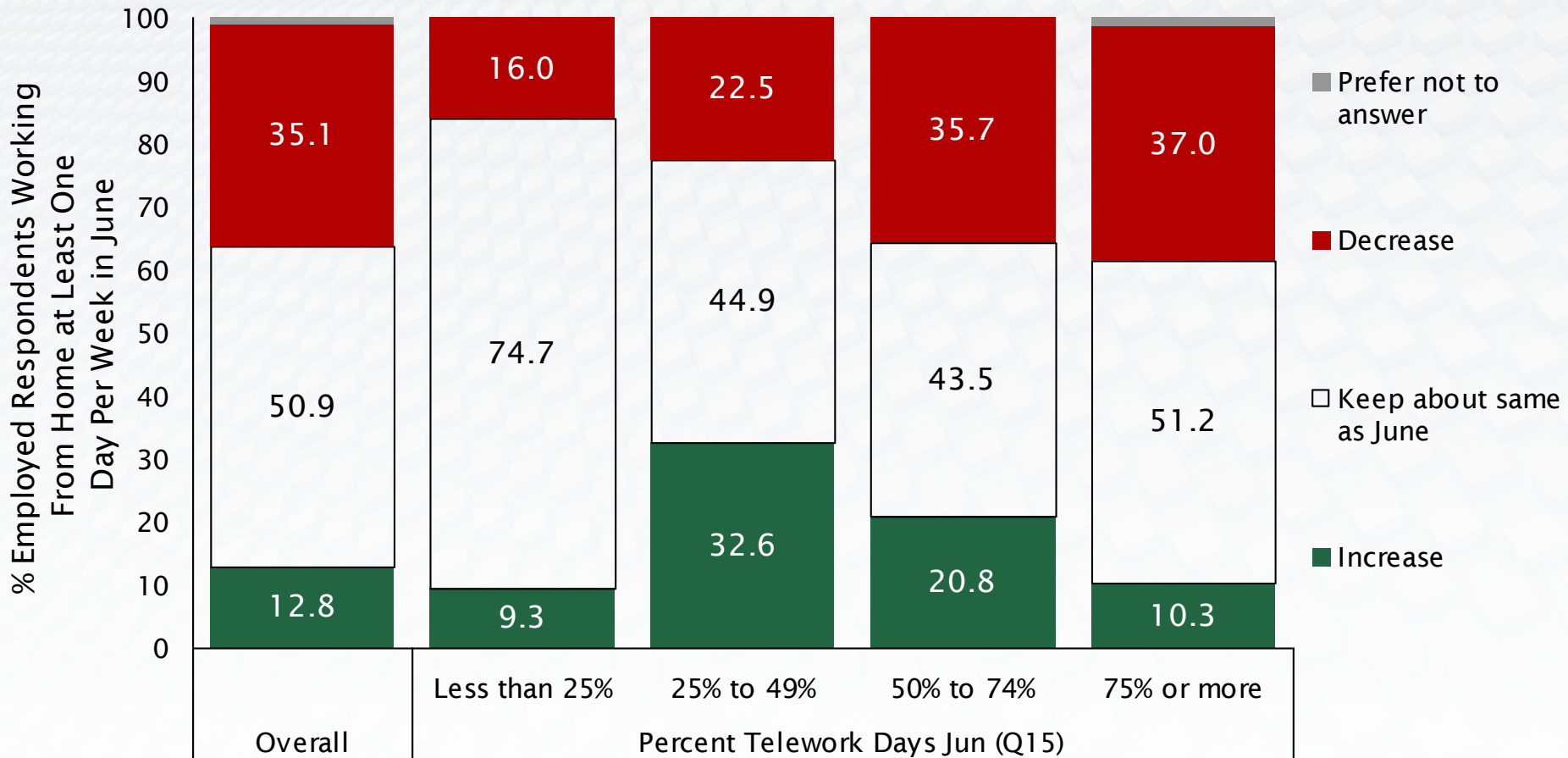
Telework Allowed By Industry



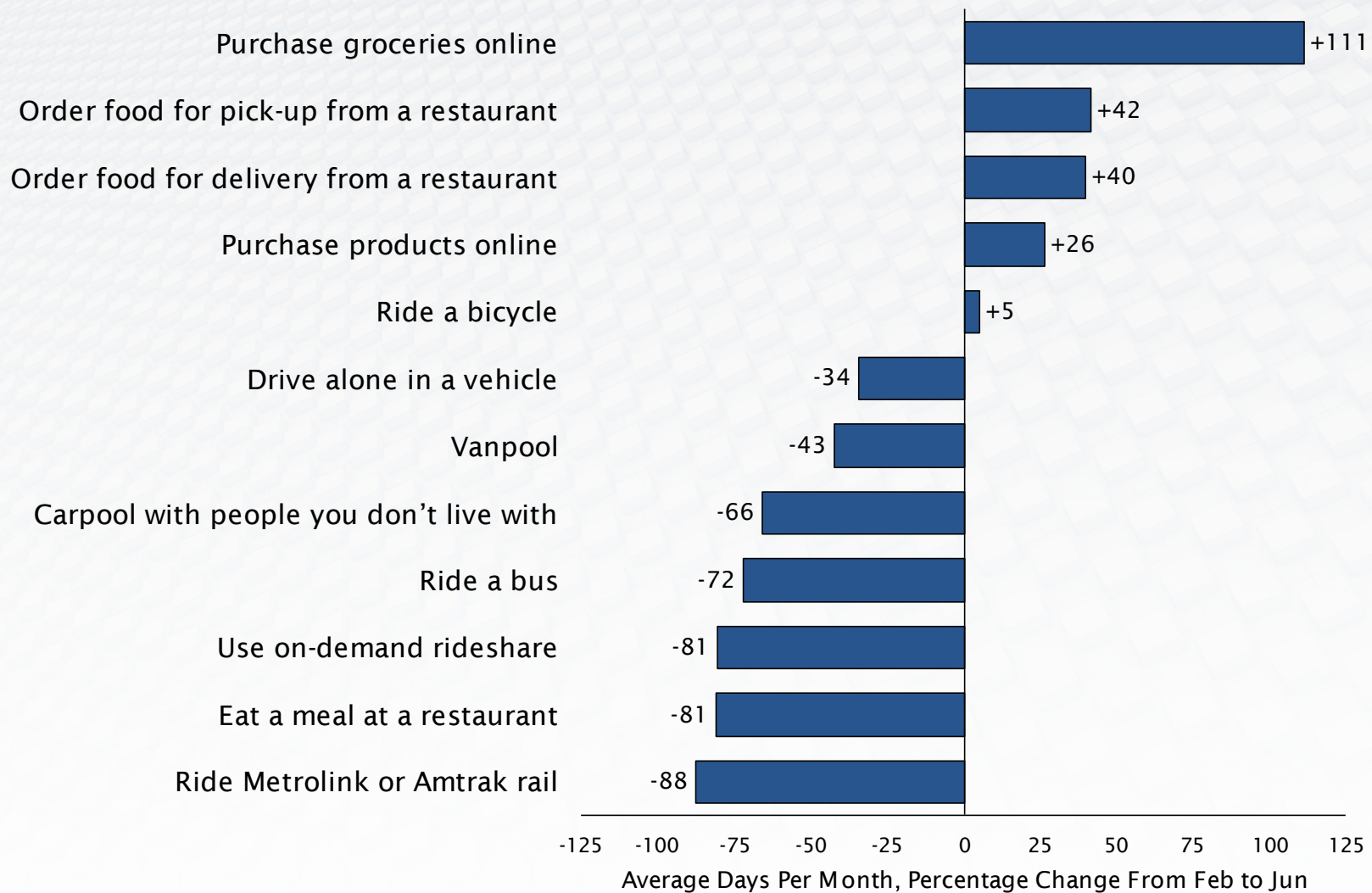
Telework Allowed By Occupation



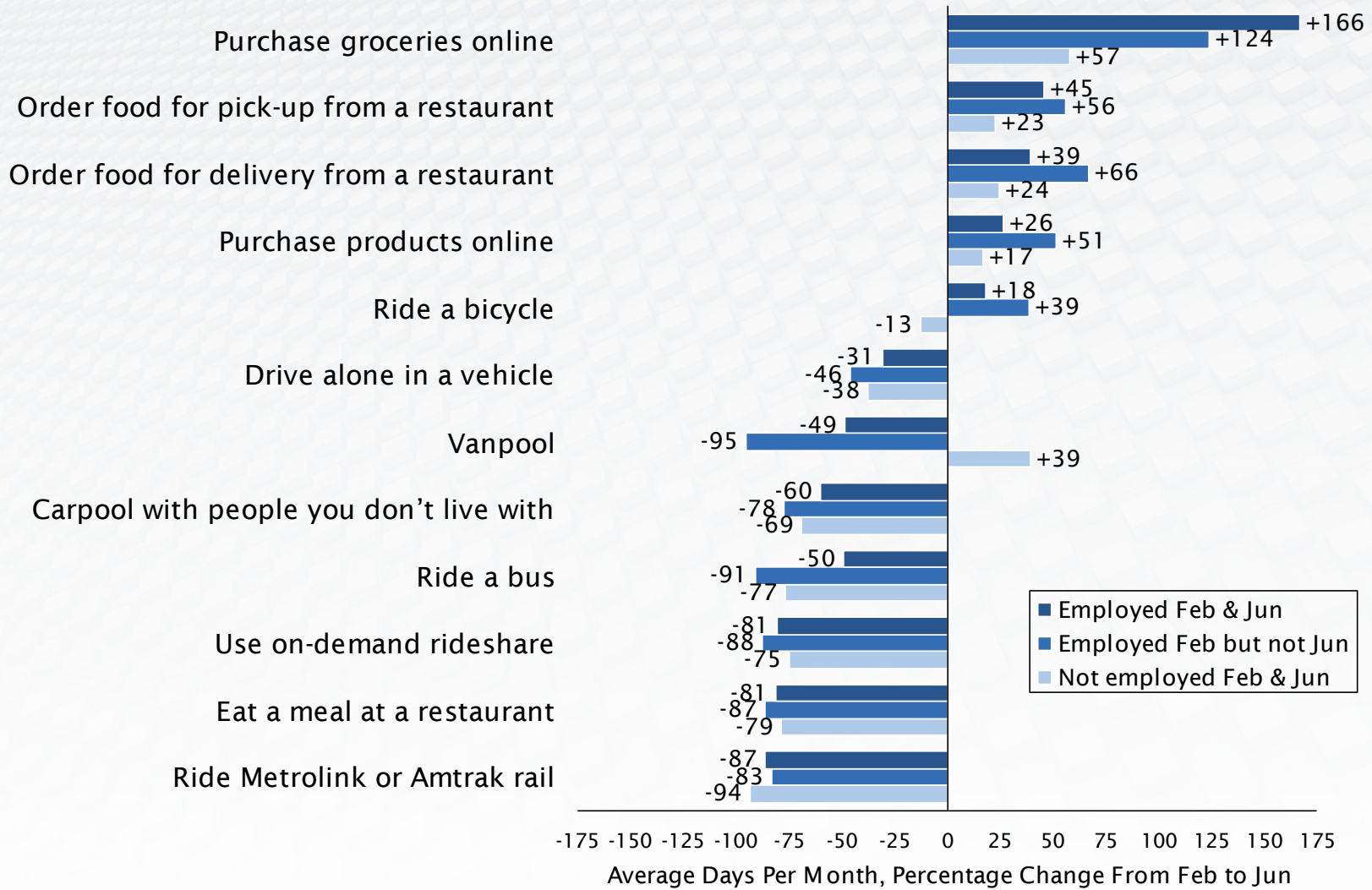
Telework Days Preference Post-COVID-19



Personal Activities: February vs June



Personal Activities: February vs June By Employment



Key Takeaways

- **The COVID-19 pandemic has had *dramatic* impacts on employment, working arrangements, and travel behavior in Orange County**
 - Unemployment increased from 4% to 18% between February and June.
 - Working from home increased from 0.76 days per week to 2.56 days per week for the *average* employee.
 - Working exclusively from home increased from 12% to 47% of employees.
 - Reductions in commute and non-work trips have resulted in large reductions in use of transit, active transportation, and rideshare.
 - Reductions in use of transit, active transportation, rideshare, and driving are occurring for a mix of reasons – higher unemployment, remote work, and fewer opportunities for non-work trips.