APPENDIX: Methodology

- The detailed selection criteria are listed as follows:
  - Work context variable “Electronic Mail” $\geq$ 87.5. According to the scale of the index, an index of 75 means using email at least once a week and not every day. An index of 100 means using email every day. “Frequent use of email” is likely close to every day. However, since O*NET is estimated statistically from national surveys, we take an average between 75 and 100 as the cutoff value to allow some room for statistical error.
  - Work context variable “Physical Proximity” $\geq$ 75. An index of 75 means physical proximity of an arm’s length.
  - Work context variable “Spend Time Sitting” $\geq$ 50. An index of 50 means sitting about half of the time.
  - Work context variable “Spend Time Kneeling, Crouching, Stooping, or Crawling” $< 50$
  - Work context variable “Spend Time Bending or Twisting the Body” $< 50$
- The occupation code used is occ2010 defined in the IPUMS USA data. O*NET occupation codes are linked to occ2010 with a SOC-occ2010 crosswalk.