

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.