**SUPPLEMENTAL TABLE V.** Distribution of occupational physical activities, sedentary behaviors, and emotional stressors during pregnancy by selected maternal characteristics, National Birth Defects Prevention Study, 1997-2009

|  |  |
| --- | --- |
|  | Maternal characteristic (%) |
|  | Age (years) | Race/ethnicity | Education (years) |
|  | <20 | 20-24 | 25-29 | 30-34 | ≥35 | Non-HispanicWhite | Non-HispanicBlack | Hispanic | Other | <12 | 12 | 13-15 | ≥16 |
| *Frequency (percentage of time at work)* |
| Climbing ladders, scaffolds, poles  |
|  <25% | 96.8 | 97.4 | 98.2 | 98.0 | 97.8 | 99.0 | 98.4 | 92.8 | 98.4 | 90.1 | 96.8 | 99.2 | 99.5 |
|  25-<50% | 3.0 | 2.3 | 1.8 | 1.9 | 1.8 | 0.8 | 1.6 | 7.0 | 1.4 | 9.7 | 2.8 | 0.7 | 0.5 |
|  50-<75% | 0.2 | 0.3 | 0 | 0.1 | 0.3 | 0.2 | 0 | 0.2 | 0.2 | 0.2 | 0.4 | 0.1 | 0 |
|  ≥75% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.5 | 0 | 0 |
| Keeping or regaining balancea  |
|  <25% | 65.2 | 81.3 | 91.3 | 93.5 | 92.6 | 89.8 | 88.2 | 80.4 | 88.3 | 68.7 | 81.3 | 90.3 | 95.5 |
|  25-<50% | 34.6 | 18.4 | 8.5 | 6.4 | 7.4 | 10.1 | 11.6 | 19.4 | 11.5 | 30.8 | 18.4 | 9.6 | 4.4 |
|  50-<75% | 0.2 | 0.1 | 0.1 | 0.1 | 0 | 0.1 | 0.3 | 0.1 | 0 | 0.2 | 0.1 | 0.1 | 0 |
|  ≥75% | 0 | 0.2 | 0.1 | 0 | 0 | 0.1 | 0 | 0.1 | 0.2 | 0.3 | 0.2 | 0 | 0 |
| Whole body vibration  |
|  <25% | 99.8 | 99.3 | 99.4 | 99.5 | 99.2 | 99.4 | 98.9 | 99.7 | 99.8 | 99.2 | 99.3 | 99.5 | 99.5 |
|  25-<50% | 0.2 | 0.6 | 0.5 | 0.3 | 0.7 | 0.5 | 0.7 | 0.3 | 0.2 | 0.6 | 0.7 | 0.3 | 0.4 |
|  50-<75% | 0 | 0.1 | 0.1 | 0.2 | 0.1 | 0.1 | 0.4 | 0 | 0 | 0.2 | 0.1 | 0.2 | 0.1 |
|  ≥75% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dealing with physically aggressive peoplea  |
|  <25% | 68.6 | 73.5 | 76.9 | 78.0 | 76.4 | 75.9 | 68.8 | 79.9 | 75.8 | 76.1 | 76.1 | 74.4 | 76.4 |
|  25-<50% | 31.0 | 26.1 | 22.0 | 20.3 | 21.8 | 22.9 | 29.8 | 19.4 | 23.3 | 23.6 | 23.5 | 24.0 | 22.0 |
|  50-<75% | 0.2 | 0.2 | 0.6 | 1.1 | 1.3 | 0.9 | 0.8 | 0 | 0.5 | 0 | 0.1 | 0.8 | 1.2 |
|  ≥75% | 02. | 0.2 | 0.5 | 0.7 | 0.5 | 0.4 | 0.7 | 0.6 | 0.5 | 0.3 | 0.3 | 0.8 | 0.4  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Importance* |
| Pace determined by speed of equipmenta  |
|  Not at all  | 65.6 | 74.5 | 84.6 | 88.5 | 87.6 | 85.9 | 80.1 | 69.6 | 85.3 | 60.1 | 73.8 | 83.9 | 93.1 |
|  Fairly | 29.2 | 22.3 | 13.0 | 9.7 | 10.6 | 12.4 | 16.8 | 24.9 | 13.1 | 31.1 | 21.9 | 15.0 | 6.2 |
|  Important  | 5.0 | 3.0 | 2.2 | 1.7 | 1.6 | 1.6 | 2.7 | 5.3 | 1.6 | 8.3 | 4.1 | 1.0 | 0.8 |
|  Extremely  | 0.2 | 0.2 | 0.2 | 0.1 | 0.1  | 0.1 | 0.5 | 0.3 | 0 | 0.5 | 0.3 | 0.2 | 0 |
| *Extent* |
| Degree of automation  |
|  Not at all  | 35.1 | 35.4 | 39.6 | 39.6 | 37.6 | 37.0 | 35.1 | 43.1 | 39.2 | 46.0 | 34.9 | 29.7 | 44.9 |
|  Fairly | 58.9 | 57.8 | 51.0 | 50.2 | 54.9 | 54.7 | 56.0 | 48.6 | 50.5 | 45.7 | 56.3 | 61.9 | 46.8 |
|  Automated  | 5.8 | 6.7 | 9.4 | 10.2 | 7.5 | 8.2 | 8.9 | 8.4 | 10.1 | 8.3 | 8.6 | 8.5 | 8.3 |
|  Highly  | 0.2 | 0.1 | 0 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0.2 | 0 | 0.2 | 0 | 0 |

a Chi-squared test or Fisher’s exact test: *P* < 0.001 for comparisons across age groups, race/ethnicity groups, and education groups