**SUPPLEMENTAL TABLE III**. Correlationsa between occupational physical activities, Occupational Information Network (O\*NET)

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| O\*NET item  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| 1. General physical activities | 1.00 | 0.60 | 0.62 | 0.81 | 0.61 | 0.64 | 0.51 | 0.40 | -0.01 | -0.64 | 0.32 |
| 2. Bending or twisting the body | 0.60 | 1.00 | 0.68 | 0.65 | 0.60 | 0.66 | 0.73 | 0.31 | 0.48 | -0.69 | 0.23 |
| 3. Standing | 0.62 | 0.68 | 1.00 | 0.67 | 0.79 | 0.54 | 0.63 | 0.25 | 0.24 | -0.96 | 0.08 |
| 4. Handling and moving objects | 0.81 | 0.65 | 0.67 | 1.00 | 0.57 | 0.54 | 0.53 | 0.36 | 0.27 | -0.66 | 0.27 |
| 5. Walking and running | 0.61 | 0.60 | 0.79 | 0.57 | 1.00 | 0.55 | 0.63 | 0.19 | 0.08 | -0.79 | 0.12 |
| 6. Kneeling, crouching, or stooping | 0.64 | 0.66 | 0.54 | 0.54 | 0.55 | 1.00 | 0.62 | 0.47 | 0.06 | -0.53 | 0.25 |
| 7. Keeping or regaining balance | 0.51 | 0.73 | 0.63 | 0.53 | 0.62 | 0.62 | 1.00 | 0.38 | 0.34 | -0.63 | 0.23 |
| 8. Climbing ladders, scaffolds, poles | 0.40 | 0.31 | 0.25 | 0.36 | 0.19 | 0.47 | 0.38 | 1.00 | 0.10 | -0.21 | 0.59 |
| 9. Making repetitive motions | -0.01 | 0.48 | 0.24 | 0.27 | 0.08 | 0.06 | 0.34 | 0.10 | 1.00 | -0.20 | -0.01 |
| 10. Sitting | -0.64 | -0.69 | -0.96 | -0.66 | -0.79 | -0.53 | -0.63 | -0.21 | -0.20 | 1.00 | -0.08 |
| 11. Exposure to whole body vibration | 0.32 | 0.23 | 0.08 | 0.27 | 0.12 | 0.25 | 0.23 | 0.59 | -0.01 | -0.08 | 1.00 |

aPearson correlation coefficients