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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Table S2. General linear model evaluating the association between occupation and overall diet quality among mothers of liveborn infants without a birth defect employed during the pre-pregnancy period, National Birth Defects Prevention Study, 1997-2011 (n=7,341)**   |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Occupational Group**\* | **Diet Quality Index (DQI)** | | | | | **Crude Beta**  **Coefficient** | **95% CI** | **Adjusted Beta**  **Coefficient**† | **95% CI** | | Management | -0.8 | (-1.3, -0.3) | -0.4 | (-0.8, 0.0) | | Business and Financial Operations | -0.9 | (-1.5, -0.3) | -0.2 | (-0.7, 0.3) | | Computer and Mathematical | 0.0 | (-0.9, 1.0) | 0.4 | (-0.3, 1.2) | | Architecture and Engineering | 1.1 | (-0.6, 2.8) | 1.0 | (-0.4, 2.4) | | Life, Physical, and Social Sciences | 0.8 | (-0.1, 1.8) | 0.6 | (-0.2, 1.3) | | Community and Social Service | 0.4 | (-0.4, 1.1) | 0.8 | (0.2, 1.4) | | Legal | -1.0 | (-2.1, 0.0) | -0.7 | (-1.6, 0.1) | | Education, Training, and Library | 0.3 | (-0.1, 0.7) | 0.5 | (0.1, 0.8) | | Arts, Design, Entertainment, Sports, and Media | 0.4 | (-0.4, 1.3) | 0.1 | (-0.6, 0.7) | | Healthcare Practitioners and Technical | 0.0 | (-0.4, 0.4) | 0.3 | (-0.1, 0.6) | | Healthcare Support | -0.1 | (-0.7, 0.4) | 0.1 | (-0.3, 0.6) | | Protective Service | -0.8 | (-2.0, 0.5) | -1.0 | (-2.0, 0.0) | | Food Preparation and Serving Related | 0.3 | (-0.1, 0.7) | -0.3 | (-0.6, 0.1) | | Building and Grounds Cleaning | 1.8 | (1.0, 2.5) | 0.2 | (-0.4, 0.8) | | Personal Care and Service | 0.2 | (-0.3, 0.7) | 0.3 | (-0.1, 0.7) | | Sales and Related | -0.2 | (-0.6, 0.2) | -0.2 | (-0.5, 0.1) | | Office and Administrative Support | -0.7 | (-1.0, -0.4) | -0.3 | (-0.6, -0.1) | | Farming, Fishing, and Forestry | 3.1 | (2.0, 4.2) | 1.1 | (0.1, 2.1) | | Construction and Extraction**‡** | - | - | - | - | | Installation, Maintenance, and Repair**‡** | - | - | - | - | | Production | 0.7 | (0.1, 1.3) | 0.2 | (-0.3, 0.7) | | Transportation and Material Moving | 1.0 | (0.2, 1.8) | -0.4 | (-1.1, 0.3) | | Military Specific**‡** | - | - | - | - | |
| \*The reference group for each occupational group was all the other occupational groups combined  † Adjusted for energy intake, study center, maternal age at conception, maternal education, maternal pre-pregnancy body mass index, and maternal race/ethnicity  **‡** Individual comparisons were not completed for occupational groups with fewer than 30 women |