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| **Subgroup analysis: Associations between COVID-19 prevention measures, work conditions, and prevalence ratio for feeling protected among a national sample of food retail workers in the U.S. using imputed data.** | | | |
|  | **Full Dataset**  **(n=1,168)**  **PR, 95% CI**  **P value** | **COVID-19 CASE**  **(n=152)**  **PR, 95% CI**  **P value** | **NON COVID-19 CASE**  **(n=987)**  **PR, 95% CI**  **P value** |
| **Engineering Controls**  (ref: 0-1 control) |  |  |  |
| 2 controls | 1.01  (0.85, 1.21)  0.90 | 0.79  (0.44, 1.41)  0.43 | 1.03  (0.85, 1.25)  0.75 |
| 3 or more controls | 1.20  (0.97, 1.47)  0.10 | 1.07  (0.51, 2.24)  0.86 | 1.21  (0.97, 1.51)  0.086 |
| **Administrative Controls**  (ref: 0-2 controls) |  |  |  |
| 3 – 4 controls | 0.83  (0.61, 1.15)  0.26 | 0.86  (0.20, 3.67)  0.84 | 0.82  (0.58, 1.15)  0.25 |
| **­**5 controls | 0.99  (0.72, 1.37)  0.95 | 1.32  (0.31, 5.62)  0.703 | 0.96  (0.68, 1.34)  0.808 |
| 6 – 7 controls | 0.98  (0.71, 1.37)  0.92 | 1.62  (0.39, 6.78)  0.506 | 0.93  (0.66, 1.31)  0.67 |
| **High Safety Climate**  (ref: safety climate score below median) | 1.53  (1.24, 1.89)  <0.001 | 2.04  (0.96, 4.33)  0.06 | 1.47  (1.18, 1.85)  0.001 |
| **High Work demands**  (ref: work demands score below median) | 0.88  (0.74, 1.03)  0.12 | 0.83  (0.46, 1.48)  0.53 | 0.88  (0.74, 1.05)  0.158 |
| **Protection Enforcement**  (ref: very strictly enforced) |  |  |  |
| Somewhat strictly | 0.99  (0.83, 1.18)  0.83 | 0.80  (0.39, 1.63)  0.54 | 1.02  (0.85, 1.22)  0.85 |
| Not very strictly | 0.60  (0.46, 0.78)  <0.001 | 0.71  (0.29, 1.71)  0.44 | 0.59  (0.45, 0.78)  <0.001 |
| Models controlled for age, gender, race, organization size, COVID-19 case status, social support.  Ref = Reference | | | |