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| **Frequency of COVID-19 controls by worker feelings of protection among a national sample of food retail workers in the U.S. (N=1,269)** | | | | |
|  | | **Less Protected** | **More Protected** |  |
|  | **Total Sample n=1,269\***  **n (%)** | **n=485**  **n (%)** | **n=720**  **n (%)** |  |
| **p-value** |
| **Engineering Controls** | |  | | |
| See-thru guards between employees and customers | 1,117 (88.0) | 412 (85.0) | 653 (90.7) | 0.002 |
| Curbside or Drive-Thru Pickup | 534 (42.1) | 174 (35.9) | 336 (46.7) | p<0.001 |
| Spacing workstations further apart | 327 (25.8) | 85 (17.5) | 229 (31.8) | p<0.001 |
| See-thru guards between employees | 105 (8.3) | 25 (5.2) | 76 (10.6) | 0.001 |
| Increased Ventilation (Fans, air filters, open doors)\*\* | 91 (7.2) | 15 (3.1) | 72 (10.0) | p<0.001 |
| **Administrative Controls** | |  | | |
| Signs or markings for distancing | 1,136 (89.5) | 428 (88.3) | 653 (90.7) | 0.170 |
| Providing soap or sanitizer | 1,025 (80.8) | 346 (71.3) | 633 (87.9) | p<0.001 |
| Requiring employees wear PPE | 1,051 (82.8) | 386 (79.6) | 613 (85.1) | 0.012 |
| Requiring customers wear PPE+ | 1,092 (88.4) | 398 (83.8) | 643 (91.9) | p<0.001 |
| Cleaning more often | 976 (76.9) | 325 (67.0) | 603 (83.8) | p<0.001 |
| Symptom Checks | 733 (57.8) | 265 (54.6) | 441 (61.3) | 0.022 |
| Employee Training | 704 (55.5) | 206 (42.5) | 462 (64.2) | p<0.001 |
| Limiting crew sizes | 92 (7.3) | 23 (4.7) | 64 (8.9) | 0.006 |
| **Engineering control count**  0 – 1 control  2 controls  3 or more controls  **Administrative control count**  0 – 2 controls  3 – 4 controls  5 controls  6 – 7 controls | 568 (44.8)  454 (35.8)  247 (19.5)  129 (10.2)  419 (33.0)  353 (27.8)  368 (29.0) | 264 (54.4)  173 (35.7)  48 (9.9)  66 (13.6)  221 (45.6)  103 (21.2)  95 (20.0) | 270 (37.5)  260 (36.1)  190 (26.4)  52 (7.2)  178 (24.7)  232 (32.2)  258 (35.8) | p<0.001  p<0.001 |
| Some percentages may not add up to 1 due to rounding.  \*This column includes respondents (n=64) who reported controls but were missing outcome data.  \*\*Fans/air filters and leaving doors open were separate control options in the survey, and were condensed to "ventilation controls" for reporting.  +Respondents were only asked this question if they worked with customers (n=1,234), therefore "customer PPE requirement" was not included in overall administrative control count and analyzed separately. | | | | |