|  | *Unmatched* | | |  | *Matched (1:1)* | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
| *Characteristics* | *controls* | *cases* | *p-value* |  | *controls* | *cases* | *p-value* |
| Total | 110,198 | 2,767 |  |  | 2,767 | 2,767 |  |
|  |  |  |  |  |  |  |  |
| Gender |  |  |  |  |  |  |  |
| Female | 52,612 (47.7) | 1,090 (39.4) | < 0.0001 |  | 1,091 (39.4) | 1,090 (39.4) | 0.9781 |
| Male | 57,568 (52.2) | 1,677 (60.6) |  |  | 1,676 (60.6) | 1,677 (60.6) |  |
| Unknown | 18 (0.0) | 0 (0.0) |  |  | 0 (0.0) | 0 (0.0) |  |
|  |  |  |  |  |  |  |  |
| Race |  |  |  |  |  |  |  |
| White | 77,289 (70.1) | 2,006 (72.5) | < 0.0001 |  | 2,026 (73.2) | 2,006 (72.5) | 0.8325 |
| Black or African American | 13,241 (12.0) | 367 (13.3) |  |  | 361 (13.0) | 367 (13.3) |  |
| Asian | 8,790 (8.0) | 155 (5.6) |  |  | 166 (6.0) | 155 (5.6) |  |
| Native Hawaiian or Other | 1,149 (1.0) | 24 (0.9) |  |  | 19 (0.7) | 24 (0.9) |  |
| America Indian or Alaskan | 2,775 (2.5) | 87 (3.1) |  |  | 71 (2.6) | 87 (3.1) |  |
| Multiple races | 1,150 (1.0) | 63 (2.3) |  |  | 60 (2.2) | 63 (2.3) |  |
| Unknown | 5,804 (5.3) | 65 (2.3) |  |  | 64 (2.3) | 65 (2.3) |  |
|  |  |  |  |  |  |  |  |
| Primary Language Spoken |  |  |  |  |  |  |  |
| English | 98,669 (89.5) | 2,605 (94.1) | < 0.0001 |  | 2,609 (94.3) | 2,605 (94.1) | 0.8420 |
| Spanish | 4,365 (4.0) | 50 (1.8) |  |  | 49 (1.8) | 50 (1.8) |  |
| Other | 6,815 (6.2) | 105 (3.8) |  |  | 105 (3.8) | 105 (3.8) |  |
| Unknown | 349 (0.3) | 7 (0.3) |  |  | 4 (0.1) | 7 (0.3) |  |
|  |  |  |  |  |  |  |  |
| Veteran Status |  |  |  |  |  |  |  |
| Yes | 8,422 (7.6) | 230 (8.3) | < 0.0001 |  | 225 (8.1) | 230 (8.3) | 0.9695 |
| No | 92,583 (84.0) | 2,402 (86.8) |  |  | 2,406 (87.0) | 2,402 (86.8) |  |
| Unknown | 9,193 (8.3) | 135 (4.9) |  |  | 136 (4.9) | 135 (4.9) |  |
|  |  |  |  |  |  |  |  |
| Employment status |  |  |  |  |  |  |  |
| Full-time | 31,720 (28.8) | 292 (10.6) | < 0.0001 |  | 292 (10.6) | 292 (10.6) | 0.9690 |
| Part-time | 5,149 (4.7) | 78 (2.8) |  |  | 86 (3.1) | 78 (2.8) |  |
| Self-Employee | 3,909 (3.5) | 50 (1.8) |  |  | 45 (1.6) | 50 (1.8) |  |
| Not Employed | 41,845 (38.0) | 1,862 (67.3) |  |  | 1,857 (67.1) | 1,862 (67.3) |  |
| Student | 3,150 (2.9) | 36 (1.3) |  |  | 36 (1.3) | 36 (1.3) |  |
| Active military | 80 (0.1) | 1 (0.0) |  |  | 0 (0.0) | 1 (0.0) |  |
| Retired | 19,792 (18.0) | 362 (13.1) |  |  | 369 (13.3) | 362 (13.1) |  |
| Unknown | 4,553 (4.1) | 86 (3.1) |  |  | 82 (3.0) | 86 (3.1) |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| Year of Admission |  |  |  |  |  |  |  |
| 2015 | 39,551 (35.9) | 1,028 (37.2) | 0.0030 |  | 1,045 (37.8) | 1,028 (37.2) | 0.8885 |
| 2016 | 41,663 (37.8) | 960 (34.7) |  |  | 954 (34.5) | 960 (34.7) |  |
| 2017 | 28,984 (26.3) | 779 (28.2) |  |  | 768 (27.8) | 779 (28.2) |  |
|  |  |  |  |  |  |  |  |
| Age, mean (std) | 49.5 (18.0) | 47.4 (16.4) | <0.0001 |  | 47.7 (16.4) | 47.4 (16.4) | 0.5532 |

II. Goodness of fit for matched model:

| *Hosmer and Lemeshow Goodness-of-Fit Test* | | |
| --- | --- | --- |
| *Chi-Square* | *DF* | *Pr > ChiSq* |
| 9.2226 | 8 | 0.3239 |