|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Frequency | Mean | | | | | regress change\_pct\_rank | | ci\_prop change\_star | |
|  | Frequency | Mean | | | | | Coefficient | 95% CI | bin\_prop | ci |
|  |  | star\_1 | star\_2 | star\_3 | star\_4 | star\_5 | Intercept | Intercept |  |  |
| type2 |  |  |  |  |  |  |  |  |  |  |
| Alternative standardisation (external reference) |  |  |  |  |  |  |  |  |  |  |
| Stars, CMS approach |  |  |  |  |  |  |  |  |  |  |
| All hospitals | 3,339 | 0.04 | 0.17 | 0.31 | 0.31 | 0.15 | 15.4 | (15.0, 15.9) | 0.55 | (0.54, 0.57) |
| 1 star | 319 | 0.34 | 0.49 | 0.14 | 0.02 | 0.00 | 8.7 | (7.4, 10.0) | 0.66 | (0.60, 0.71) |
| 2 star | 839 | 0.04 | 0.37 | 0.41 | 0.17 | 0.01 | 16.0 | (15.0, 16.9) | 0.63 | (0.59, 0.66) |
| 3 star | 1,007 | 0.01 | 0.09 | 0.44 | 0.38 | 0.08 | 17.7 | (16.9, 18.4) | 0.56 | (0.53, 0.59) |
| 4 star | 805 | 0.00 | 0.02 | 0.23 | 0.49 | 0.25 | 16.7 | (15.7, 17.7) | 0.51 | (0.47, 0.54) |
| 5 star | 369 | 0.00 | 0.00 | 0.07 | 0.33 | 0.60 | 11.3 | (9.9, 12.7) | 0.40 | (0.35, 0.45) |
| Alternative domain grouping (factor analysis) |  |  |  |  |  |  |  |  |  |  |
| Stars, CMS approach |  |  |  |  |  |  |  |  |  |  |
| All hospitals | 3,323 | 0.08 | 0.20 | 0.31 | 0.29 | 0.12 | 6.6 | (6.4, 6.9) | 0.32 | (0.30, 0.33) |
| 1 star | 318 | 0.66 | 0.33 | 0.01 | 0.00 | 0.00 | 2.6 | (2.2, 3.0) | 0.34 | (0.29, 0.40) |
| 2 star | 835 | 0.07 | 0.57 | 0.36 | 0.00 | 0.00 | 7.0 | (6.5, 7.5) | 0.43 | (0.40, 0.47) |
| 3 star | 1,003 | 0.00 | 0.09 | 0.64 | 0.27 | 0.00 | 8.8 | (8.4, 9.3) | 0.36 | (0.34, 0.40) |
| 4 star | 799 | 0.00 | 0.00 | 0.11 | 0.79 | 0.10 | 6.9 | (6.5, 7.3) | 0.21 | (0.18, 0.24) |
| 5 star | 368 | 0.00 | 0.00 | 0.00 | 0.15 | 0.85 | 2.7 | (2.4, 3.0) | 0.15 | (0.12, 0.19) |
| Alternative domain weights (equal weights) |  |  |  |  |  |  |  |  |  |  |
| Stars, CMS approach |  |  |  |  |  |  |  |  |  |  |
| All hospitals | 3,339 | 0.07 | 0.19 | 0.30 | 0.30 | 0.14 | 2.6 | (2.5, 2.7) | 0.24 | (0.23, 0.26) |
| 1 star | 319 | 0.69 | 0.31 | 0.00 | 0.00 | 0.00 | 0.9 | (0.8, 1.0) | 0.31 | (0.27, 0.37) |
| 2 star | 839 | 0.00 | 0.64 | 0.36 | 0.00 | 0.00 | 2.7 | (2.5, 2.8) | 0.36 | (0.33, 0.39) |
| 3 star | 1,007 | 0.00 | 0.01 | 0.70 | 0.29 | 0.00 | 3.5 | (3.3, 3.7) | 0.30 | (0.27, 0.33) |
| 4 star | 805 | 0.00 | 0.00 | 0.01 | 0.87 | 0.12 | 2.7 | (2.6, 2.9) | 0.13 | (0.11, 0.16) |
| 5 star | 369 | 0.00 | 0.00 | 0.00 | 0.02 | 0.98 | 0.9 | (0.8, 1.0) | 0.02 | (0.01, 0.04) |