Table S3: Full figures illustrating observed to expected values/ratios for hypnotic medication uptake each month for sub-groups aged <18 years, male gender and those living in rural areas.

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Forecast (& confidence limits)** | | | | | | **Observed** | **OER** | **OER**  **Lower 95% CI** | **OER**  **Higher 95% CI** |  |
|  | **Expected** | **Lower 80% CI** | **Lower 95% CI** | **Upper 80% CI** | **Upper 95% CI** | |
| **Aged <18 years** |  |  |  |  |  | |  |  |  |  |  |
| Mar 2020 | 1789.063 | 1724.869 | 1690.886 | 1853.258 | 1887.241 | | 2,021 | 1.130 | 1.071 | 1.195 | \* |
| Apr 2020 | 1772.700 | 1702.599 | 1665.489 | 1842.802 | 1879.911 | | 1,923 | 1.085 | 1.023 | 1.155 | \* |
| May 2020 | 1875.928 | 1800.433 | 1760.469 | 1951.423 | 1991.387 | | 1,927 | 1.027 | 0.968 | 1.095 |  |
| Jun 2020 | 1726.354 | 1645.876 | 1603.273 | 1806.832 | 1849.434 | | 1,948 | 1.128 | 1.053 | 1.215 | \* |
| Jul 2020 | 1682.369 | 1597.246 | 1552.185 | 1767.492 | 1812.553 | | 2,061 | 1.225 | 1.137 | 1.328 | \* |
| Aug 2020 | 1776.976 | 1687.494 | 1640.125 | 1866.459 | 1913.828 | | 1,974 | 1.111 | 1.031 | 1.204 | \* |
| Sep 2020 | 1825.341 | 1731.745 | 1682.198 | 1918.937 | 1968.484 | | 2,131 | 1.167 | 1.083 | 1.267 | \* |
| Oct 2020 | 1865.690 | 1768.194 | 1716.583 | 1963.185 | 2014.796 | | 2,085 | 1.118 | 1.035 | 1.215 | \* |
| **Male gender** | | | | | | | | | | |  |
| Mar 2020 | 15055.490 | 14704.530 | 14518.740 | 15406.450 | | 15592.240 | 15,648 | 1.039 | 1.004 | 1.078 | \* |
| Apr 2020 | 14909.800 | 14551.030 | 14361.110 | 15268.580 | | 15458.500 | 15,207 | 1.020 | 0.984 | 1.059 |  |
| May 2020 | 14961.940 | 14595.570 | 14401.620 | 15328.320 | | 15522.270 | 15,225 | 1.018 | 0.981 | 1.057 |  |
| Jun 2020 | 14629.770 | 14255.990 | 14058.120 | 15003.560 | | 15201.430 | 15,807 | 1.080 | 1.040 | 1.124 | \* |
| Jul 2020 | 14773.760 | 14392.750 | 14191.050 | 15154.770 | | 15356.470 | 15,955 | 1.080 | 1.039 | 1.124 | \* |
| Aug 2020 | 14994.700 | 14606.630 | 14401.200 | 15382.770 | | 15588.200 | 15,311 | 1.021 | 0.982 | 1.063 |  |
| Sep 2020 | 15082.680 | 14687.720 | 14478.640 | 15477.640 | | 15686.720 | 16,120 | 1.069 | 1.028 | 1.113 | \* |
| Oct 2020 | 15404.300 | 15002.610 | 14789.960 | 15806.000 | | 16018.650 | 16,240 | 1.054 | 1.014 | 1.098 | \* |
| **Rural area** | | | | | | | | | | |  |
| Mar 2020 | 8338.937 | 8116.832 | 7999.257 | 8561.041 | | 8678.616 | 8,885 | 1.065 | 1.024 | 1.111 | \* |
| Apr 2020 | 8350.535 | 8128.239 | 8010.562 | 8572.832 | | 8690.508 | 8,516 | 1.020 | 0.980 | 1.063 |  |
| May 2020 | 8459.468 | 8236.980 | 8119.202 | 8681.956 | | 8799.734 | 8,418 | 0.995 | 0.957 | 1.037 |  |
| Jun 2020 | 8152.649 | 7929.969 | 7812.090 | 8375.328 | | 8493.207 | 8,963 | 1.099 | 1.055 | 1.147 | \* |
| Jul 2020 | 8316.176 | 8093.306 | 7975.326 | 8539.046 | | 8657.027 | 8,881 | 1.068 | 1.026 | 1.114 | \* |
| Aug 2020 | 8351.815 | 8128.755 | 8010.674 | 8574.875 | | 8692.956 | 8,613 | 1.031 | 0.991 | 1.075 |  |
| Sep 2020 | 8428.884 | 8205.634 | 8087.453 | 8652.134 | | 8770.316 | 9,024 | 1.071 | 1.029 | 1.116 | \* |
| Oct 2020 | 8554.552 | 8331.113 | 8212.831 | 8777.991 | | 8896.273 | 9,111 | 1.065 | 1.024 | 1.109 | \* |

*\* Identifies statistically significant differences in OER*