Table. Daily incidence of diagnosed novel coronavirus cases in China and selected areas, Jan. 17 to Feb. 11, 2020, with prediction to March 8, 2020

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | **China** |  |  |  | **Hubei province** | |  |  | **Wuhan City, Hubei** | |  |
| **Date** | **Incidence (per day)** | **Predicted** | **Ratio 1a** | **Ratio2 b** | **Incidence (per day)** | **Predicted** | **Ratio 1 a** | **Ratio2 b** | **Incidence (per day)** | **Predicted** | **Ratio 1 a** | **Ratio2 b** |
| 1/17/2020 |  |  |  |  |  |  |  |  | 17 |  |  |  |
| 1/18/2020 |  |  |  |  |  |  |  |  | 59 |  | 3.471 |  |
| 1/19/2020 |  |  |  |  |  |  |  |  | 77 |  | 1.305 | 0.376 |
| 1/20/2020 | 77 |  |  |  | 72 |  |  |  | 60 |  | 0.779 | 0.597 |
| 1/21/2020 | 149 |  | 1.935 |  | 105 |  | 1.458 |  | 105 |  | 1.750 | 2.246 |
| 1/22/2020 | 131 |  | 0.879 | 0.454 | 69 |  | 0.657 | 0.451 | 62 |  | 0.590 | 0.337 |
| 1/23/2020 | 259 |  | 1.977 | 2.249 | 105 |  | 1.522 | 2.316 | 70 |  | 1.129 | 1.912 |
| 1/24/2020 | 444 |  | 1.714 | 0.867 | 180 |  | 1.714 | 1.127 | 77 |  | 1.100 | 0.974 |
| 1/25/2020 | 688 |  | 1.550 | 0.904 | 323 |  | 1.794 | 1.047 | 46 |  | 0.597 | 0.543 |
| 1/26/2020 | 769 |  | 1.118 | 0.721 | 371 |  | 1.149 | 0.640 | 80 |  | 1.739 | 2.911 |
| 1/27/2020 | 1771 |  | 2.303 | 2.060 | 1291 |  | 3.480 | 3.030 | 892 |  | 11.150 | 6.411 |
| 1/28/2020 | 1459 |  | 0.824 | 0.358 | 840 |  | 0.651 | 0.187 | 315 |  | 0.353 | 0.032 |
| 1/29/2020 | 1737 |  | 1.191 | 1.445 | 1032 |  | 1.229 | 1.888 | 356 |  | 1.130 | 3.200 |
| 1/30/2020 | 1982 |  | 1.141 | 0.958 | 1220 |  | 1.182 | 0.962 | 378 |  | 1.062 | 0.940 |
| 1/31/2020 | 2102 |  | 1.061 | 0.929 | 1347 |  | 1.104 | 0.934 | 576 |  | 1.524 | 1.435 |
| 2/1/2020 | 2590 |  | 1.232 | 1.162 | 1921 |  | 1.426 | 1.292 | 894 |  | 1.552 | 1.019 |
| 2/2/2020 | 2829 |  | 1.092 | 0.886 | 2103 |  | 1.095 | 0.768 | 1033 |  | 1.155 | 0.744 |
| 2/3/2020 | 3235 |  | 1.144 | 1.047 | 2345 |  | 1.115 | 1.019 | 1242 |  | 1.202 | 1.041 |
| 2/4/2020 | 3887 |  | 1.202 | 1.051 | 3156 |  | 1.346 | 1.207 | 1967 |  | 1.584 | 1.317 |
| 2/5/2020 | 3694 |  | 0.950 | 0.791 | 2987 |  | 0.946 | 0.703 | 1766 |  | 0.898 | 0.567 |
| 2/6/2020 | 3143 |  | 0.851 | 0.895 | 2447 |  | 0.819 | 0.866 | 1501 |  | 0.850 | 0.947 |
| 2/7/2020 | 3399 |  | 1.081 | 1.271 | 2841 |  | 1.161 | 1.417 | 1985 |  | 1.322 | 1.556 |
| 2/8/2020c | 2656 |  | 0.781 | 0.723 | 2147 |  | 0.756 | 0.651 | 1379 |  | 0.695 | 0.525 |
| 2/9/2020 | 3062 | 2439 | 0.918 | 0.944 | 2618 | 2494 | 0.965 | 0.982 | 1921 | 1659 | 0.965 | 0.982 |
| 2/10/2020 | 2478 | 2115 | 0.867 | 0.944 | 2097 | 2171 | 0.947 | 0.982 | 1552 | 1571 | 0.947 | 0.982 |
| 2/11/2020 | 2015 | 1730 | 0.818 | 0.944 | 1638 | 1792 | 0.930 | 0.982 | 1104 | 1462 | 0.930 | 0.982 |
| 2/12/2020 |  | 1336 | 0.772 | 0.944 | 1508 | 1402 | 0.913 | 0.982 | 1072 | 1335 | 0.913 | 0.982 |
| 2/13/2020 |  | 974 | 0.729 | 0.944 |  | 1040 | 0.897 | 0.982 |  | 1198 | 0.897 | 0.982 |
| 2/14/2020 |  | 670 | 0.688 | 0.944 |  | 731 | 0.881 | 0.982 |  | 1055 | 0.881 | 0.982 |
| 2/15/2020 |  | 435 | 0.649 | 0.944 |  | 487 | 0.865 | 0.982 |  | 912 | 0.865 | 0.982 |
| 2/16/2020 |  | 266 | 0.613 | 0.944 |  | 308 | 0.849 | 0.982 |  | 775 | 0.849 | 0.982 |
| 2/17/2020 |  | 154 | 0.578 | 0.944 |  | 185 | 0.834 | 0.982 |  | 646 | 0.834 | 0.982 |
| 2/18/2020 |  | 84 | 0.546 | 0.944 |  | 105 | 0.819 | 0.982 |  | 529 | 0.819 | 0.982 |
| 2/19/2020 |  | 43 | 0.515 | 0.944 |  | 56 | 0.804 | 0.982 |  | 425 | 0.804 | 0.982 |
| 2/20/2020 |  | 21 | 0.486 | 0.944 |  | 29 | 0.790 | 0.982 |  | 336 | 0.790 | 0.982 |
| 2/21/2020 |  | 10 | 0.459 | 0.944 |  | 14 | 0.775 | 0.982 |  | 260 | 0.775 | 0.982 |
| 2/22/2020 |  | 4 | 0.433 | 0.944 |  | 6 | 0.761 | 0.982 |  | 198 | 0.761 | 0.982 |
| 2/23/2020 |  | 2 | 0.409 | 0.944 |  | 3 | 0.748 | 0.982 |  | 148 | 0.748 | 0.982 |
| 2/24/2020 |  | 1 | 0.386 | 0.944 |  | 1 | 0.734 | 0.982 |  | 109 | 0.734 | 0.982 |
| 2/25/2020 |  | 0 | 0.364 | 0.944 |  | 0 | 0.721 | 0.982 |  | 78 | 0.721 | 0.982 |
| 2/26/2020 |  | 0 | 0.344 | 0.944 |  | 0 | 0.708 | 0.982 |  | 56 | 0.708 | 0.982 |
| 2/27/2020 |  | 0 | 0.324 | 0.944 |  | 0 | 0.695 | 0.982 |  | 39 | 0.695 | 0.982 |
| 2/28/2020 |  | 0 | 0.306 | 0.944 |  | 0 | 0.683 | 0.982 |  | 26 | 0.683 | 0.982 |
| 2/29/2020 |  | 0 | 0.289 | 0.944 |  |  |  |  |  | 18 | 0.670 | 0.982 |
| 3/1/2020 |  | 0 | 0.273 | 0.944 |  |  |  |  |  | 12 | 0.658 | 0.982 |
| 3/2/2020 |  | 0 | 0.257 | 0.944 |  |  |  |  |  | 8 | 0.646 | 0.982 |
| 3/3/2020 |  | 0 | 0.243 | 0.944 |  |  |  |  |  | 5 | 0.635 | 0.982 |
| 3/4/2020 |  | 0 | 0.229 | 0.944 |  |  |  |  |  | 3 | 0.623 | 0.982 |
| 3/5/2020 |  | 0 | 0.216 | 0.944 |  |  |  |  |  | 2 | 0.612 | 0.982 |
| 3/6/2020 |  | 0 | 0.204 | 0.944 |  |  |  |  |  | 1 | 0.601 | 0.982 |
| 3/7/2020 |  | 0 | 0.193 | 0.944 |  |  |  |  |  | 1 | 0.590 | 0.982 |
| 3/8/2020 |  | 0 | 0.182 | 0.944 |  |  |  |  |  | 0 | 0.579 | 0.982 |

Note: The case number may be changed due to clerical error or change of the diagnosis in early days.

1. Proportional change in the daily from the day before, and was calculated as incidental cases in the current day/those in the day before.
2. The proportional change was calculated as ratio 1 in the current day/ratio 1 in the day before
3. The completion date of the modelling with Farr’s law. All daily incidence since Feb. 8 was prospectively collected, and compared with the projected daily incidence.