

**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** By Xu J, Cheng Y, Yuan X, Li WV and Zhang L.

Date	China				Hubei province				Wuhan City, Hubei			
	Incidence (per day)	Predicted	Ratio 1 <sup>a</sup>	Ratio2 <sup>b</sup>	Incidence (per day)	Predicted	Ratio 1 <sup>a</sup>	Ratio2 <sup>b</sup>	Incidence (per day)	Predicted	Ratio 1 <sup>a</sup>	Ratio2 <sup>b</sup>
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
2/8/2020 <sup>c</sup>	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	1820	1336	0.772	0.944	1508	1402	0.913	0.982	1072	1335	0.913	0.982
2/13/2020	1995	974	0.729	0.944	1728	1040	0.897	0.982	1330	1198	0.897	0.982
2/14/2020	1503	670	0.688	0.944	1282	731	0.881	0.982	1001	1055	0.881	0.982
2/15/2020	1121	435	0.649	0.944	955	487	0.865	0.982	793 <sup>d</sup>	912	0.865	0.982
2/16/2020	2048	266	0.613	0.944	1933	308	0.849	0.982	1690	775	0.849	0.982
2/17/2020	1886	154	0.578	0.944	1807	185	0.834	0.982	1600	646	0.834	0.982
2/18/2020	1749	84	0.546	0.944	1693	105	0.819	0.982	1660	529	0.819	0.982
2/19/2020	394	43	0.515	0.944	775	56	0.804	0.982	615	425	0.804	0.982
2/20/2020	889	21	0.486	0.944	411	29	0.790	0.982	319	336	0.790	0.982
2/21/2020	397	10	0.459	0.944	366	14	0.775	0.982	314	260	0.775	0.982
2/22/2020	648	4	0.433	0.944	630	6	0.761	0.982	541	198	0.761	0.982
2/23/2020	409	2	0.409	0.944	398	3	0.748	0.982	348	148	0.748	0.982
2/24/2020	508	1	0.386	0.944	499	1	0.734	0.982	464	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.

- a. Proportional change in the daily from the day before, and was calculated as incidental cases in the current day/those in the day before.
- b. The proportional change was calculated as ratio 1 in the current day/ratio 1 in the day before
- c. The completion date of the modelling with Farr's law. All daily incidence since Feb. 8, 2020 was prospectively collected, and compared with the predicted daily incidence.
- d. Not directly available, but calculated by subtracting estimated clinical diagnosis cases (85% of Hubei Province based on prior proportions) from the total reported cases in Wuhan city on Feb. 15, 2020.