

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 ^a	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
2/8/2020 ^c	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 ^d	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.

- 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.