

Comparing COVID-19 Waves in India

as of April 22

STATS	WAVE 1		WAVE 2
	MARCH 24, 2020 - FEBRUARY 14, 2021	JUNE 3, 2020 - FEBRUARY 14, 2021	FEBRUARY 15, 2021 - APRIL 22, 2021
Maximum # Daily New Cases	97,860 (September 16)	97,860 (September 16)	275,063 (April 18)
Maximum Effective R	3.46 (March 24, daily = 74, total = 571)	1.34 (July 25, daily = 50,072, total = 1,387,088)	1.65 (March 21, daily = 47,009, total = 11,645,641)
Maximum # Daily reported deaths	1,281 (September 15)	1,281 (September 15)	1,757 (April 19)
Maximum daily TPR	14.4% (July 20: 36,806, 256,039)	14.4% (July 20: 36,806, 256,039)	19% (April 19: 257,003, 1,356,133)
Maximum # Daily tests done	1,492,409 (September 25)	1,492,409 (September 25)	1,566,394 (April 18)
Total # cases during this period	10,915,905	10,683,385	4,398,404
Total # deaths during this period	155,169	148,906	24,781
Case fatality rates	1.4%	1.4%	0.6%
Biggest 30-day relative increase in cases	25.14x, 2413.70% (73 on March 26 to 1,835 on April 25)	3.36x, 236.29% (13,560 on June 22 to 45,601 on July 22)	8.22x, 722.48% (15,353 on March 8 to 126,276 on April 7)
Biggest 30-day relative increase in deaths	59.00x, 5800.00% (1 on March 25 to 59 on April 24)	3.62x, 262.18% (312 on June 22 to 1,130 on July 22)	9.60x, 860.26% (156 on March 18 to 1,498 on April 17)
Biggest 30-day relative increase in TPR	2.31x, 131.02% (2.52% on April 21 to 5.82% on May 21)	1.89x, 88.96% (6.59% on June 5 to 12.46% on July 6)	4.74x, 373.77% (3.31% on March 16 to 15.66% on April 15)