

Comparing COVID-19 Waves in India

data through April 22

STATS	WAVE 1	WAVE 2
	JUNE 3, 2020 - FEBRUARY 14, 2021	FEBRUARY 15, 2021 - APRIL 22, 2021
Maximum # Daily New Cases	97,860 (September 16)	332,518 (April 22)
Maximum Effective R	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	2,004 (June 16, reporting blip); 1,281 (September 15)	2,257 (April 22)
Maximum daily TPR	15.7% (July 19: 40,235 cases, 256,039 tests)	20.3% (April 18: 275,063 cases, 1,356,133 tests)
Maximum # Daily tests done	1,492,409 (September 24)	1,740,550 (April 22)
Total # cases during this period	10,683,385	5,341,022
Total # deaths during this period	148,906	31,160
Case fatality rates	1.4%	0.6%
Biggest 30-day relative increase in cases	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	3.62x, 262.18% (312 on June 22 to 1,130 on July 22)	10.66x, 966.50% (197 on March 22 to 2,101 on April 21)
Biggest 30-day relative increase in TPR	2.02x, 102.42% (7.76% on June 19 to 15.71% on July 19)	5.26x, 426.07% (3.86% on March 19 to 20.28% on April 18)

© COV-IND-19 Study Group

Source data: covid19india.org; covind19.org