

Comparing COVID-19 Waves in India

data through May 2

| STATS | WAVE 1 | | WAVE 2 |
|---|--|---|---|
| | MARCH 24, 2020 - FEBRUARY 14, 2021 | JUNE 3, 2020 - FEBRUARY 14, 2021 | FEBRUARY 15, 2021 - MAY 2, 2021 |
| Maximum # Daily New Cases | 97,860 (September 16) | 97,860 (September 16) | 402,014 (April 30) |
| 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 | 2,004 (June 16, reporting blip); 1,281 (September 15) | 2,004 (June 16, reporting blip); 1,281 (September 15) | 3,685 (May 1) |
| Maximum daily TPR | 15.7% (July 19: 40,235 cases, 256,039 tests) | 15.7% (July 19: 40,235 cases, 256,039 tests) | 25.3% (April 25: 354,658 cases, 1,402,367 tests) |
| Maximum # Daily tests done | 1,492,409 (September 24) | 1,492,409 (September 24) | 1,945,299 (April 30) |
| Total # cases during this period | 10,915,905 | 10,683,385 | 9,003,243 |
| Total # deaths during this period | 155,169 | 148,906 | 63,178 |
| Case fatality rates | 1.4% | 1.4% | 0.7% |
| 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) | 13.71x, 1270.68% (266 on March 29 to 3,646 on April 28) |
| Biggest 30-day relative increase in TPR | 2.70x, 169.89% (3.25% on May 1 to 8.77% on May 31) | 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) |
| Biggest 30-day relative increase in daily tests | 20.76x, 1975.84% (1,987 on March 24 to 41,247 on April 23) | 3.43x, 243.12% (180,596 on July 5 to 619,652 on August 4) | 2.25x, 125.00% (785,864 on March 29 to 1,768,190 on April 28) |