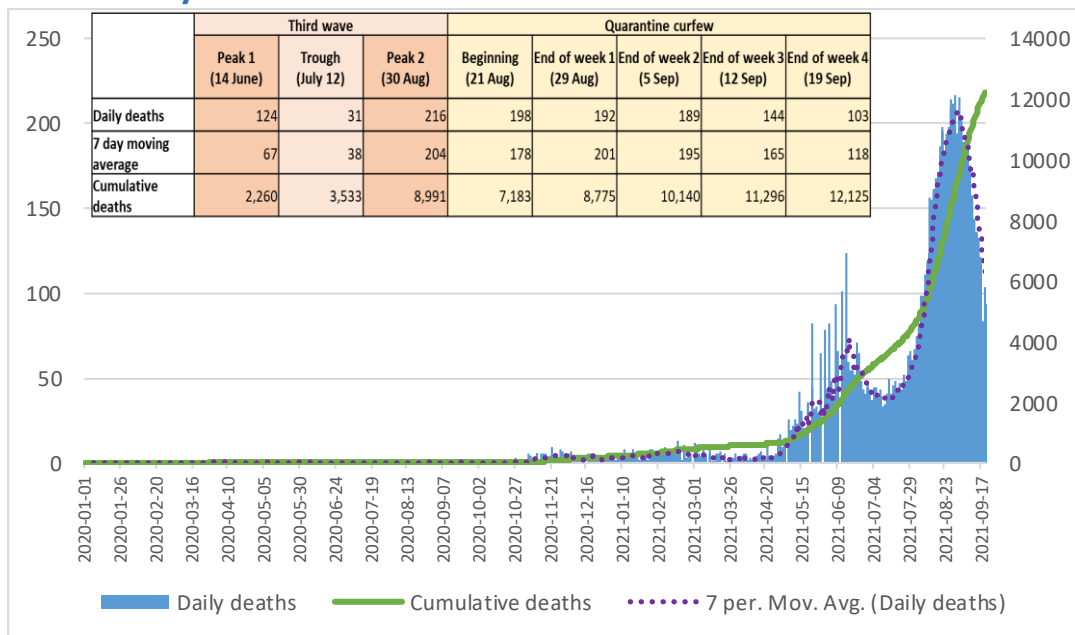




COVID -19 Situation Report

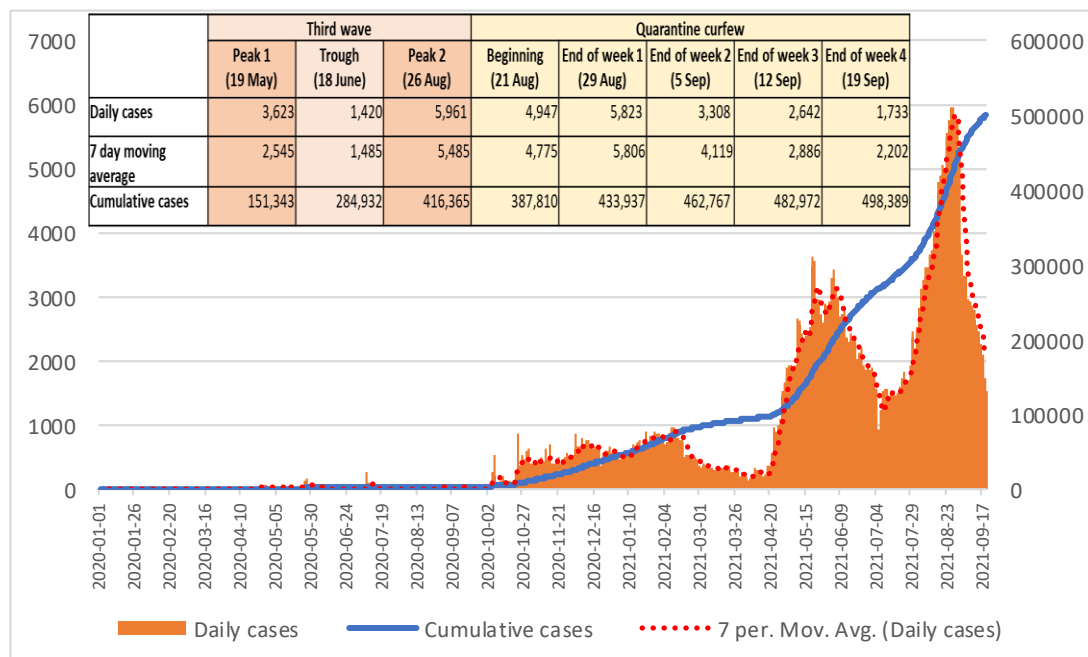
1. Daily deaths and cumulative deaths



Source: Ministry of Health. Data updated until 20 September 2021

- Deaths peaked on 30 August and have fallen since, with the 7 day moving average declining from 204 to 118
- Data for the week 13-19 Sep show a reduction of 28% in deaths compared to the previous week
- However, there is still some way to go to reduce deaths to the level at Peak 1 in the 3rd wave

2. Daily cases and cumulative cases

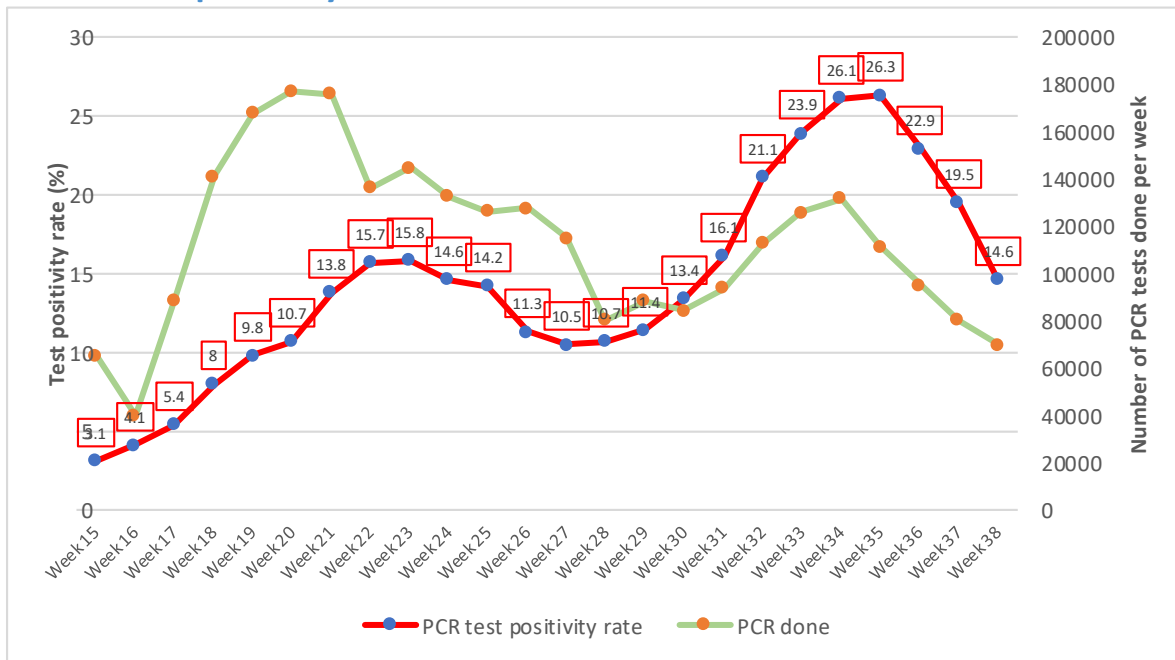


Source: Ministry of Health -Daily reported cases. Data updated until 20 September 2021

- Cases peaked on 26 August and have fallen since, with the 7 day moving average declining from 5,485 to 2,202
- Data for the week 13-19 Sep show a 24% reduction of cases compared to the previous week



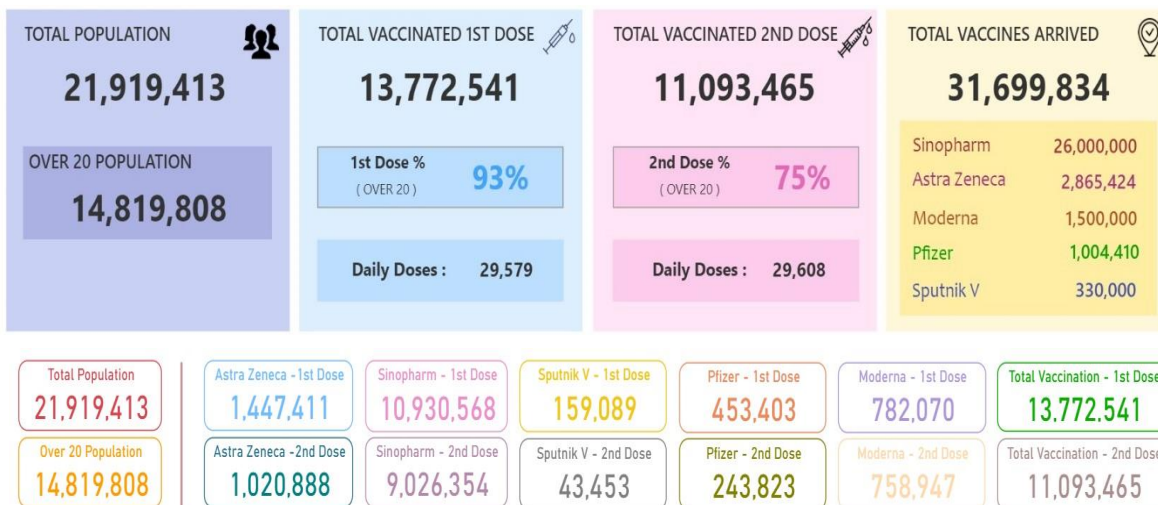
3. Test positivity rate



Source: National COVID-19 Surveillance System of Sri Lanka. Data updated until 19 September 2021

- The reduction in cases is reflected in a decline in test positivity rate since last week of August
- Number of PCR tests administered has also declined.

4. Vaccination



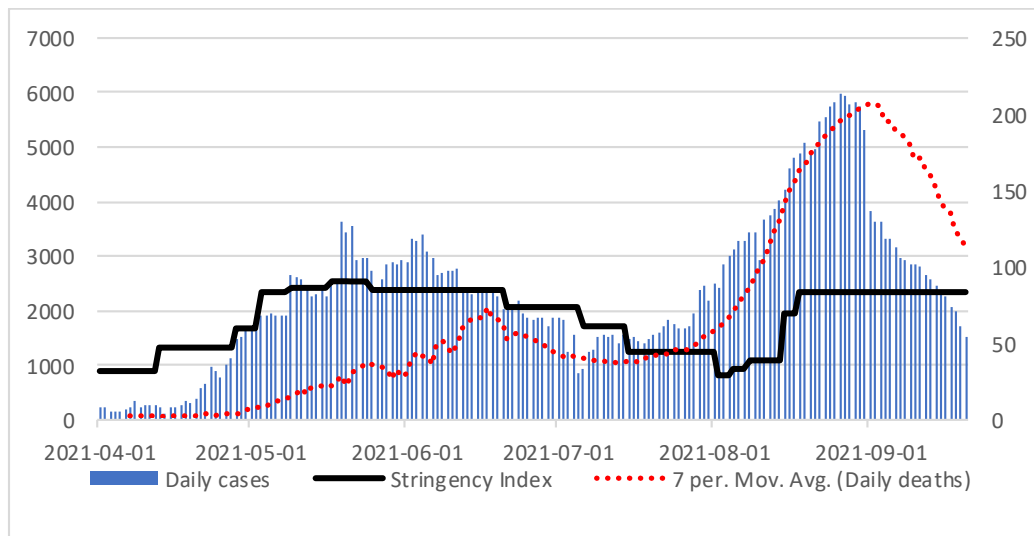
- The accelerated vaccination effort has now covered 50% of the population with both doses i.e. over 20 million doses have been administered

Source: <https://www.presidentsoffice.gov.lk/index.php/vaccination-dashboard/>



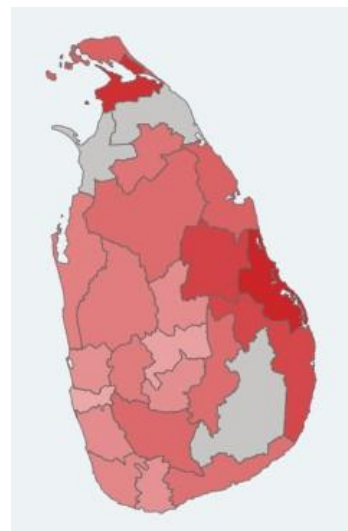
6. The impact of quarantine curfew on deaths and cases

- There is a clear co-relation between quarantine curfew and deaths and cases



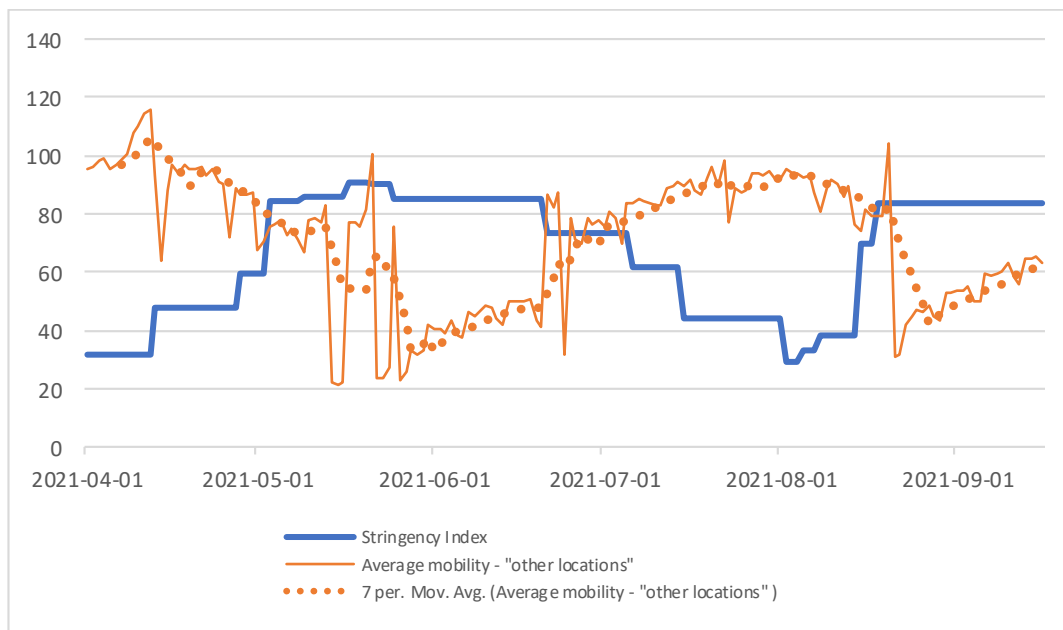
Source: Oxford Stringency Index (SI) values are considered. Data until 21 June accessed from Oxford COVID Government Response Tracker; same methodology used for calculations of SI from 21 June onwards

6. Mobility data



Source: Facebook mobility data.
21 August – 11 September 2021

7. The impact of quarantine curfew on mobility

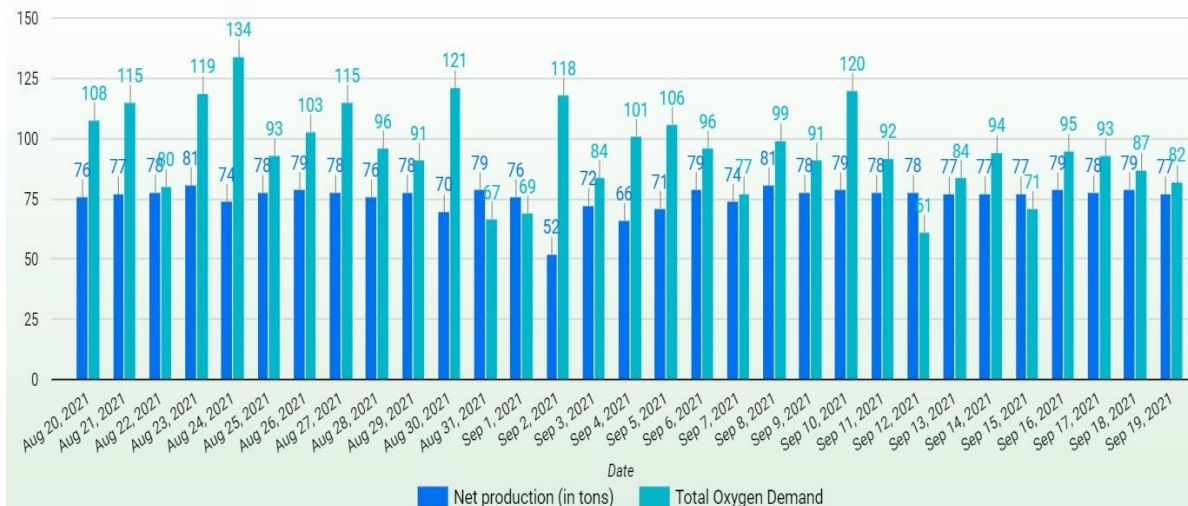


Source: Google Community Mobility data are considered. Data available until 16 September

- Mobility data in Figure 6 indicates that urban areas show better compliance with quarantine curfew
- Figure 7 shows that mobility is increasing since the second week of September in spite of the level of restrictions being the same. This is similar to the pattern seen during the previous restrictions (May-June).
- The evidence on mobility underlines that for quarantine curfew or any other restrictions to be effective, Public Health and Social Measures (PHSM) advocacy must be strengthened for better individual/ household compliance and, particularly, in non-urban areas.



8. Health systems situation: demand for oxygen



Source: State Ministry of Pharmaceutical Production, Supply and Regulation. Accessed 20 Sep 2021

- A gradual decreasing trend in the demand for oxygen is seen since 16 September

9. Regional comparison

| Country | | Total cases | Total cases per 1 million pop | Total deaths | CFR | New cases (last 7 days) | % change in new cases* | TPR (last 7 DMA) |
|-------------|--|-------------|-------------------------------|--------------|-----|-------------------------|------------------------|------------------|
| India | | 32 988 673 | 23 905 | 440 533 | 1.3 | 293 643 | 8.4 | 2.7 |
| Indonesia | | 4 129 020 | 15 096 | 135 861 | 3.3 | 55 189 | -41.5 | 6.6 |
| Bangladesh | | 1 514 456 | 9 196 | 26 563 | 1.8 | 20 919 | -33.7 | 11.3 |
| Thailand | | 1 280 534 | 18 346 | 12 855 | 1.0 | 106 443 | -14.7 | 34.9 |
| Nepal | | 769 271 | 26 402 | 10 838 | 1.4 | 10 049 | -14.8 | 15.9 |
| Sri Lanka | | 462 767 | 21 611 | 10 140 | 2.2 | 31 248 | -24.7 | 29.3 |
| Myanmar | | 415 416 | 7 635 | 15 891 | 3.8 | 23 116 | 24.2 | 9.6 |
| Maldives | | 81 979 | 151 661 | 226 | 0.3 | 1 188 | 42.8 | 3.1 |
| Timor-Leste | | 17 618 | 13 363 | 80 | 0.5 | 1 216 | -44.4 | 18.4 |
| Bhutan | | 2 596 | 3 364 | 3 | 0.1 | 2 | -77.8 | 0.0 |
| DPR Korea | | 0 | | | | | | |
| SEAR total | | 41 662 330 | 20 611 | 652 990 | - | 543 013 | -9.0 | - |

*Percent change in the number of newly confirmed cases/deaths in past seven days, compared to seven days prior.

CFR=Case Fatality Rate; DMA= Day Moving Average; TPR=Test Positivity Rate

Source: WHO SEARO