

R0 VALUE AND ITS IMPORTANCE

Relevant for: Developmental Issues | Topic: Health & Sanitation and related issues

The R0 value indicates how contagious an infectious disease is and hence it is an important marker to study the progression of a disease. Using the R0 value, the transmission rate of a disease or its decline can be calculated.

Countries have been trying to find out the R0 value of [COVID-19](#) as a metric to find out the transmission rate of the virus.

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Preliminary studies estimated a global R0 value for COVID-19 to be between 2 and 3. This means each infected person has spread the virus to an average of 2 to 3 people. But some recent studies suggest COVID-19 has an even higher R0 value.

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As many as 284 districts have at least one COVID-19 case

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