

Description and disclaimer:

The downloadable **data file contains** data used for the production of the maps in support of the Council Recommendation on a coordinated approach to the restriction of free movement in response to the COVID-19 pandemic in the EU/EEA. Each row contains the corresponding data for each region for the current week. The file is updated weekly. You may use the data in line with ECDC's copyright policy.

Sources:

The latest amendment to the Council Recommendation ([25 January 2022](#)) bases the maps on an indicator which weights the 14-day notification rate by the vaccine uptake (see Annex II of the Council Recommendation). The 14-day notification rate is calculated by dividing the number of cases at regional level during the 14 days ending the previous Sunday by the population. The number of cases are collected by the ECDC Epidemic Intelligence team on a weekly basis from national/official public online sources from EU/EEA. [View the list of public online sources](#). Population data are obtained from Eurostat.

Vaccine uptake and testing data are reported by Member States to ECDC by 23:59 every Tuesday. Vaccine uptake is estimated by dividing the cumulative number of persons receiving a full vaccination course as of the previous Sunday divided by the population and multiplied by 100. The testing rate is estimated by dividing the number of tests (PCR or RADT) performed in the week ending the previous Sunday divided by the population and multiplied by 100 000. Data for most Member States are presented at NUTS2 level.

Calculation of the weighted rate:

As of 1 February 2022, EU/EEA Member States are classified according to an indicator which is based on the 14-day notification rate, weighted by the vaccine uptake of the region. The formula for the indicator is available in Annex II of the Council Recommendation:

$$\text{Weighted rate} = (C + C * (100 - V) / 100) / 2$$

Where C is the 14-day case notification rate in the specific region and V is the vaccine uptake in the region

- Areas are marked in the following colours:
- Green, if the weighted rate is less than 40;
- Orange, if the weighted rate is less than 100 but 40 or more;
- Red, if the weighted rate is less than 300 but 100 or more;
- Dark red, if the weighted rate is 300 or more;
- Dark grey, if the testing rate is 600 or less;
- Grey, if insufficient data is available.

If data for one of the indicators are not available at subnational level, the value at national level is used.

Where no data are available, the value is represented with the code 999999.

Variable	Definition	Code
CountryISO2Code	Country ISO 2-letter code	String
Country	Name of country	String
LocationCode	Region code (NUTS or specific)	String
LocationName	Name of region	String
NotificationRate	14-day notification rate	Numeric
NotificationRateGeoLevel	Whether 14-day notification rate is shown at regional or national level	String
VaccineUptake	Vaccine uptake	Numeric
VaccineGeoLevel	Whether vaccine uptake is shown at regional or national level	String
TestingRate	Testing rate	Numeric
TestingGeoLevel	Whether testing rate is shown at regional or national level	String
WeightedRate	14-day notification rate weighted by vaccine uptake (see formula described above)	Numeric
Colour	Colour assigned according to the algorithm described above	String
Week	Week number	YYYY-WW

Raw data for each indicator are available from: <https://www.ecdc.europa.eu/en/covid-19/data>