

The table below includes in column C the requested information on the 14-day notification rate of new cases per 100 000 inhabitants and in column D the trend in this rate, as defined in next worksheet. This table should be used in the context of the overall principle expressed in the 10th ECDC Rapid Risk Assessment (<https://www.ecdc.europa.eu/sites/default/files/documents/RRA-COVID19-update10-2020-06-11.pdf>), i.e. that available evidence does not support recommending border closures as an effective measure to prevent a large upsurge of COVID-19. It is essential that, while allowing people to move within or between countries, measures (such as keeping physical distance, using face cover/mask as a source control if this is not possible, thorough hand hygiene, cough etiquette, staying home when respiratory symptoms, etc.) should be in place to minimise the risk of infection.

The 14-day notification rates for COVID-19 are not directly comparable between countries due to differences in testing policies, testing capacity and surveillance systems at national level. ECDC therefore does not recommend using notification rates for comparison between countries.

ECDC uses multiple information sources per country. The information sources are Ministries of Health or National Public Health Institutes (websites, twitter official accounts or Facebook official accounts), and the obtained data is systematically cross checked with data from WHO. More information is available at <https://www.ecdc.europa.eu/en/covid-19/data-collection>.

COVID-19 data are not available for 12 countries, namely: Kiribati, Marshall Islands, Micronesia, Nauru, North Korea, Palau, Samoa, Solomon Islands, Tonga, Turkmenistan, Tuvalu and Vanuatu.

Country	14-day notification rate as of 2020-09-13	14-day notification rate as of 2020-09-20	Trend based on 14-day notification rate as of 2020-09-20	Duration of trend (days)
Afghanistan	1.3	1.8	stable	71
Albania	66.6	74.2	increasing	6
Algeria	9.6	8.1	stable	9
Andorra	288.8	458.1	increasing	34
Angola	2.2	3.1	stable	250
Anguilla	0	0	stable	164
Antigua and Barbuda	1	1	stable	41
Argentina	317.9	335.8	stable	8
Armenia	69.1	84.5	increasing	5
Aruba	954.4	966.6	stable	1
Australia	4.2	2.7	stable	22
Austria	67.9	101.3	increasing	13
Azerbaijan	19.7	18.2	stable	16
Bahamas	201.7	213.4	stable	3
Bahrain	437.7	575	increasing	14

Bangladesh	16.5	14.5 decreasing	11
Barbados	3.5	2.4 stable	36
Belarus	25.9	29.6 increasing	3
Belgium	84.1	136.4 increasing	12
Belize	124.2	103.6 decreasing	7
Benin	0.8	0.6 stable	250
Bermuda	12.8	8 stable	8
Bhutan	6.4	4 stable	18
Bolivia	91	87.6 stable	7
Bonaire, Saint	38.1	68.6 increasing	18
Bosnia and He	119.5	124.1 stable	6
Botswana	26.3	24 stable	2
Brazil	220.9	190.6 decreasing	11
British Virgin Is	102.5	26.5 decreasing	9
Brunei	0.2	0 stable	166
Bulgaria	24.7	26.6 stable	1
Burkina Faso	0.7	1.8 stable	250
Burundi	0.3	0.1 stable	250
Cabo Verde	167.8	163.9 stable	3
Cambodia	0	0 stable	250
Cameroon	3.3	3.1 stable	63
Canada	22.4	29.9 increasing	12
Cayman Island	4.6	6.1 stable	79
Central Africar	1	1.2 stable	60
Chad	0.5	0.7 stable	250
Chile	129	126.8 stable	54
China	0	0 stable	250
Colombia	214.3	196.4 stable	1
Comoros	3.9	2.5 stable	78
Congo	17.2	6.5 stable	6
Costa Rica	309.3	329.6 stable	5
Côte d'Ivoire	4.1	3 stable	53
Croatia	86	73.3 decreasing	7
Cuba	6.4	6.7 stable	250
Curaçao	53.6	96.9 increasing	25
Cyprus	4.6	8.3 stable	13
Czechia	106.2	193 increasing	30
Democratic Re	0.4	0.3 stable	250
Denmark	43.3	74.1 increasing	15
Djibouti	0.9	1.6 stable	32
Dominica	5.6	5.6 stable	164
Dominican Rep	86.3	82.3 stable	1
Ecuador	66.9	89.8 increasing	7
Egypt	2.3	2.1 stable	56
El Salvador	19.9	17.3 decreasing	33

Equatorial Guini	3.9	2.1 stable	43
Eritrea	1.2	1 stable	250
Estonia	22	29.1 increasing	25
Eswatini	46.5	36.7 decreasing	5
Ethiopia	12.4	9.3 stable	2
Falkland Island	0	0 stable	134
Faroes	14.3	36.8 increasing	6
Fiji	0.4	0.1 stable	250
Finland	8.4	12.6 increasing	5
France	151.3	185.8 increasing	61
French Polyne:	167.7	205.4 increasing	6
Gabon	6.2	4.3 stable	18
Georgia	15.4	47.2 increasing	10
Germany	21.3	25.8 increasing	5
Ghana	4.2	3.5 stable	29
Gibraltar	154.3	100.9 decreasing	2
Greece	28.5	33.5 increasing	5
Greenland	0	0 stable	164
Grenada	0	0 stable	168
Guam	322.3	295.1 stable	1
Guatemala	44.5	42.8 stable	2
Guernsey	1.6	3.1 stable	133
Guinea	5.9	4.9 stable	250
Guinea-Bissau	3.6	2.9 stable	65
Guyana	79.8	90.1 increasing	2
Haiti	2.4	2.4 stable	75
Honduras	75.6	68.6 stable	2
Hungary	63	103.3 increasing	21
Iceland	17.4	47.9 increasing	3
India	87.8	93.2 stable	4
Indonesia	16.7	18.3 stable	3
Iran	33.5	40.9 increasing	3
Iraq	147.5	146.4 stable	26
Ireland	41	61.3 increasing	14
Isle of Man	1.2	3.5 stable	122
Israel	457.4	628.8 increasing	20
Italy	32.2	33.5 stable	8
Jamaica	51	58.6 increasing	1
Japan	6.3	5.7 stable	22
Jersey	11.1	13.9 increasing	3
Jordan	11.5	21.4 increasing	9
Kazakhstan	30.4	23.6 decreasing	9
Kenya	4	3.4 stable	25
Kosovo	75.1	54.2 decreasing	17
Kuwait	233.9	236.2 stable	6

Kyrgyzstan	16.3	15.5 stable	3
Laos	0	0 stable	250
Latvia	4.6	4.7 stable	151
Lebanon	108.3	121.4 increasing	1
Lesotho	9.1	11.3 increasing	1
Liberia	0.2	0.6 stable	250
Libya	136.7	147.6 stable	2
Liechtenstein	5.2	10.4 increasing	2
Lithuania	16.4	22.3 increasing	6
Luxembourg	94.3	140.7 increasing	5
Madagascar	3.4	2.7 stable	36
Malawi	0.8	0.5 stable	250
Malaysia	1.7	2.4 stable	250
Maldives	272.7	215.2 decreasing	12
Mali	0.8	0.9 stable	250
Malta	86.3	125.4 increasing	7
Mauritania	5.5	4.9 stable	29
Mauritius	0.8	0.9 stable	154
Mexico	56	50.2 decreasing	1
Moldova	156.4	170.1 stable	20
Monaco	117.9	136 increasing	1
Mongolia	0.3	0.1 stable	250
Montenegro	289.8	398 increasing	19
Montserrat	0	0 stable	50
Morocco	66	80.3 increasing	11
Mozambique	4.1	7 stable	250
Myanmar/Bur	3.8	7.2 stable	250
Namibia	97.9	70 decreasing	14
Nepal	54.2	60.1 increasing	5
Netherlands	65.8	104.4 increasing	14
New Caledonia	1.1	0 stable	250
New Zealand	1.4	0.9 stable	160
Nicaragua	4.9	4.4 stable	68
Niger	0	0 stable	250
Nigeria	1.2	1.1 stable	250
North Macedo	78.4	86.4 increasing	4
Northern Mari	6.9	17.4 increasing	1
Norway	24.8	28.6 increasing	17
Oman	65.2	105.2 increasing	16
Pakistan	2.6	3.2 stable	55
Palestine	195.8	222.6 increasing	22
Panama	224.9	215.4 stable	7
Papua New Gu	0.6	0.3 stable	250
Paraguay	152.1	156.2 stable	3
Peru	252.9	240.1 stable	5

Philippines	40.8	44.6 stable	1
Poland	19.5	20.9 stable	3
Portugal	57	78.6 increasing	23
Puerto Rico	158.8	227.2 increasing	2
Qatar	108.2	113.9 stable	13
Romania	85.3	91.1 stable	43
Russia	49.3	52.7 stable	3
Rwanda	5.6	2.6 stable	18
Saint Kitts and Nevis	0	0 stable	156
Saint Vincent and the Grenadines	0.5	0.5 stable	250
Saint Vincent and the Grenadines	3.6	2.7 stable	50
San Marino	34.8	20.3 decreasing	4
São Tomé and Príncipe	5	4.6 stable	51
Saudi Arabia	32	26.8 decreasing	25
Senegal	4.7	4.4 stable	25
Serbia	14.6	14.2 stable	4
Seychelles	3.1	5.1 stable	40
Seychelles	1	1.5 stable	250
Singapore	10.9	9.8 stable	7
Sint Maarten	170.2	170.2 stable	1
Slovakia	29.6	37.1 increasing	35
Slovenia	37	56.6 increasing	36
Somalia	0.4	0.7 stable	250
South Africa	43.3	38.4 decreasing	50
South Korea	4.8	3.5 stable	190
South Sudan	0.5	0.9 stable	250
Spain	270.7	300.5 increasing	4
Sri Lanka	0.9	0.8 stable	250
Sudan	0.6	0.8 stable	250
Suriname	106.5	66.3 decreasing	25
Sweden	28.1	35.4 increasing	9
Switzerland	58.3	62.3 stable	1
Syria	5	3.8 stable	250
Taiwan	0	0.1 stable	250
Tajikistan	5.6	5.7 stable	92
Tanzania	0	0 stable	250
Thailand	0.1	0.1 stable	250
The Gambia	19.9	14.6 decreasing	20
the Holy See/ <sup>a</sup> Vatican City	0	0 stable	123
Timor-Leste	0	0 stable	250
Togo	2	2.2 stable	250
Trinidad and Tobago	96.3	116 increasing	6
Tunisia	25.9	43.9 increasing	26
Turkey	27.5	28.2 stable	10
Turks and Caicos Islands	359	198.9 decreasing	11



Uganda	4.1	5.4 stable	250
Ukraine	79.8	89 increasing	2
United Arab Em	96.3	108.9 increasing	32
United Kingdom	48.6	69.3 increasing	20
United States	158.5	156.8 stable	21
Uruguay	6	6.8 stable	250
US Virgin Islands	87.1	71.8 decreasing	21
Uzbekistan	17.1	23.2 increasing	9
Venezuela	51.6	48.5 stable	5
Vietnam	0	0 stable	250
Western Sahara	0	0 stable	58
Yemen	0.2	0.1 stable	250
Zambia	8.5	7.2 stable	14
Zimbabwe	7.4	5.6 stable	35

notification rate of new cases per 100 000 inhabitants could be used in the context of the overall principle of preventing border closures as an effective measure to reduce movement within or between countries, measures (such as, where not possible, thorough hand hygiene, cough etiquette, and social distancing) to reduce the risk of infection.

For countries due to differences in testing policies, WHO does not recommend using notification rates for

the Ministry of Health or National Public Health. Where the obtained data is systematically cross checked with WHO data on COVID-19 data collection.

For countries, Micronesia, Nauru, North Korea, Palau, Samoa,

Cases in 14 days to 2020-09-20	Population (million)	Date of most recent testing data	Testing rate per 100 000	1-week trend in testing rate	Test positivity
720	38.9				
2124	2.9	2020-03-08	0		0
3552	43.9				
349	0.1				
1025	32.9				
0	0				
1	0.1				
151776	45.2				
2505	3				
1032	0.1				
678	25.5				
8974	8.9	2020-09-20	1158.4	increasing	4.9
1850	10.1				
839	0.4				
9784	1.7				

23807	164.7			
7	0.3			
2798	9.4			
15630	11.5	2020-09-20	2181.1increasing	3.8
412	0.4			
67	12.1			
5	0.1			
31	0.8			
10229	11.7			
18	0			
4070	3.3	2020-09-20	408.6stable	15.5
565	2.4			
405240	212.6			
8	0			
0	0.4			
1865	7	2020-09-20	400.7increasing	3.3
369	20.9			
13	11.9			
911	0.6			
1	16.7			
827	26.5			
11279	37.7			
4	0.1			
57	4.8			
115	16.4			
24240	19.1			
308	1439.3			
99942	50.9			
22	0.9			
358	5.5			
16792	5.1			
797	26.4			
2986	4.1	2020-09-20	783.9stable	4.2
757	11.3			
159	0.2			
73	0.9	2020-09-20	2017.4stable	0.3
20554	10.6	2020-09-20	1195.5increasing	10.1
310	89.6			
4300	5.8	2020-09-20	5922.8stable	0.8
16	1			
4	0.1			
8924	10.8			
15836	17.6			
2188	102.3			
1120	6.5			



30	1.4			
34	3.5			
385	1.3	2020-09-20	1236.7increasing	1.3
426	1.2			
10665	115			
0	0			
18	0			
1	0.9			
697	5.5	2020-09-20	1518.7increasing	0.5
124488	67	2020-09-13	1553.8stable	5.4
577	0.3			
95	2.2			
1881	4			
21430	83	2020-09-06	1266.1stable	0.8
1100	31.1			
34	0			
3592	10.7	2020-09-20	711.7decreasing	2.5
0	0.1			
0	0.1			
498	0.2			
7671	17.9			
2	0.1			
637	13.1			
58	2			
709	0.8			
279	11.4			
6791	9.9			
10098	9.8	2020-09-20	727.4stable	8.7
171	0.4	2020-09-20	4781.1increasing	0.8
1286808	1380			
50022	273.5			
34377	84			
58878	40.2			
3004	4.9	2020-09-20	1755.2increasing	2.1
3	0.1			
54429	8.7			
20231	60.4	2020-09-20	1018.4stable	1.7
1734	3			
7238	126.5			
15	0.1			
2187	10.2			
4424	18.8			
1809	53.8			
975	1.8			
10086	4.3			

1013	6.5			
1	7.3			
90	1.9	2020-09-20	863.3increasing	0.3
8286	6.8			
242	2.1			
29	5.1			
10140	6.9			
4	0			
624	2.8	2020-09-20	2086.8increasing	0.6
864	0.6	2020-09-20	6611.7decreasing	1.4
751	27.7			
105	19.1			
776	32.4			
1163	0.5			
173	20.3			
619	0.5	2020-09-13	2684.4stable	2
227	4.6			
11	1.3			
64712	128.9			
6863	4	2020-09-13	391.6stable	20.5
45	0			
2	3.3			
2476	0.6	2020-09-06	649increasing	17.2
0	0			
29656	36.9			
2196	31.3			
3944	54.4			
1778	2.5			
17520	29.1			
18051	17.3	2020-09-20	1079.8stable	5.8
0	0.3			
43	4.8			
293	6.6			
5	24.2			
2240	206.1			
1795	2.1	2020-09-13	402.1increasing	9.5
10	0.1			
1525	5.3	2020-09-20	1371.5stable	1.1
5373	5.1			
7162	220.9			
11354	5.1			
9296	4.3			
28	8.9			
11144	7.1			
79163	33			

48890	109.6			
7943	38	2020-09-20	356.8stable	3.5
8082	10.3	2020-09-20	1315.7stable	3.5
6501	2.9			
3282	2.9			
17686	19.4	2020-09-20	721.7stable	6.5
76941	145.9			
340	13			
0	0.1			
1	0.2			
3	0.1			
7	0			
10	0.2			
9339	34.8			
740	16.7			
991	7	2020-09-20	195.9decreasing	4
5	0.1			
118	8			
576	5.9			
73	0			
2020	5.5	2020-09-20	518.7stable	3.9
1178	2.1	2020-09-20	881.3increasing	3.8
110	15.9			
22772	59.3			
1798	51.3			
98	11.2			
141051	46.9	2020-09-13	1316.8stable	10.9
162	21.4			
346	43.8			
389	0.6			
3617	10.2	2020-09-20	1363.3stable	1.5
5322	8.5			
661	17.5			
14	23.8			
546	9.5			
0	59.7			
62	69.8			
354	2.4			
0	0			
0	1.3			
182	8.3			
1623	1.4			
5194	11.8			
23120	82	2020-08-09	460.9increasing	2.1
77	0			

2478	45.7			
38925	43.7	2020-09-20	430.7increasing	11.1
10771	9.9			
46194	66.6	2020-09-20	2715.4increasing	1.4
519096	331			
235	3.5			
75	0.1			
7759	33.5			
13784	28.4			
19	97.3			
0	0.6			
41	29.8			
1315	18.4			
835	14.9			

**1-week trend in  
test positivity**

stable

increasing

stable

stable

decreasing

stable

increasing

stable



stable

stable  
stable

stable

stable

increasing  
stable

stable

stable

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stable  
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increasing

increasing

decreasing

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increasing

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increasing

stable

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stable

stable

### Definition\_of\_trends

14-day notification rates for cases per 100 000 and deaths per 1 000 000 population. Trend for day D compares 14-day rate that on day D-7. Countries with low rates (cases: <10, deaths: <5) or which do not meet the criteria below are classified as Increasing/decreasing trend: relative rate change (cases: >10%, deaths: >10%) OR absolute rate change (cases: >10, death

Testing rate per 100 000 population. Trend for week W compares rate on week W with that on week W-1. Stable: relative or absolute rate change  $\leq 50$ . Increase/decrease: relative rate change >10% and absolute rate change >50.

Positivity (%) = number of confirmed cases/number of tests done per week. Trend for week W compares positivity on week W with that on week W-1. Stable: relative change  $\leq 10\%$  or absolute change  $\leq 1$  percentage points. Increase/decrease: relative positivity >10% and absolute positivity change >1 percentage points.