

Status, Trends and Recommendations

Covid-19: Stakeholders Update – Week 46

A nine pager

Global epidemiological situation

During the week 8 to 14 November 2021, the increasing trend in new global weekly cases continued, with over 3.3 million new cases reported – a 6% increase as compared to the previous week (Figure 1). The Region of the Americas, the European and the Western Pacific Regions all reported increases in new weekly cases as compared to the previous week, while the other regions reported stable or declining trends (Table 1). Similarly, the European Region reported a 5% increase in new deaths, while the other regions reported stable or declining trends. Globally, just under 50 000 new deaths were reported, similar to the previous week's figures. As of 14 November, over 252 million confirmed cases and over 5 million deaths have been reported.

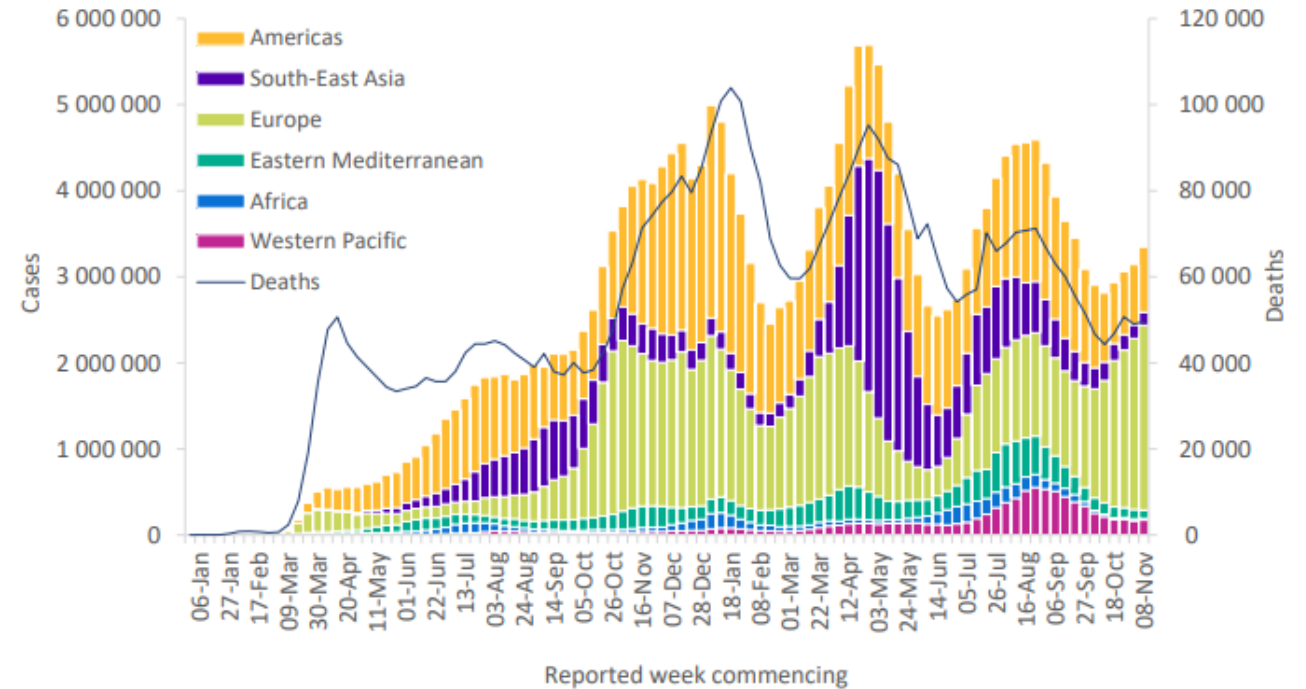
Table 1. Newly reported and cumulative COVID-19 cases and deaths, by WHO Region, as of 14 November 2021**

WHO Region	New cases in last 7 days (%)	Change in new cases in last 7 days *	Cumulative cases (%)	New deaths in last 7 days (%)	Change in new deaths in last 7 days *	Cumulative deaths (%)
Europe	2 145 966 (64%)	8%	80 941 615 (32%)	28 304 (57%)	5%	1 480 768 (29%)
Americas	758 669 (23%)	8%	95 089 154 (38%)	12 791 (26%)	-3%	2 320 358 (46%)
Western Pacific	173 930 (5%)	6%	9 772 383 (4%)	2 437 (5%)	-5%	134 617 (3%)
South-East Asia	152 535 (5%)	-3%	44 273 117 (18%)	3 530 (7%)	1%	699 920 (14%)
Eastern Mediterranean	101 743 (3%)	-9%	16 564 274 (7%)	1 974 (4%)	-14%	305 396 (6%)
Africa	13 674 (0%)	-33%	6 185 290 (2%)	548 (1%)	3%	151 689 (3%)
Global	3 346 517 (100%)	6%	252 826 597 (100%)	49 584 (100%)	1%	5 092 761 (100%)

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

**See Annex 3: Data, table, and figure notes

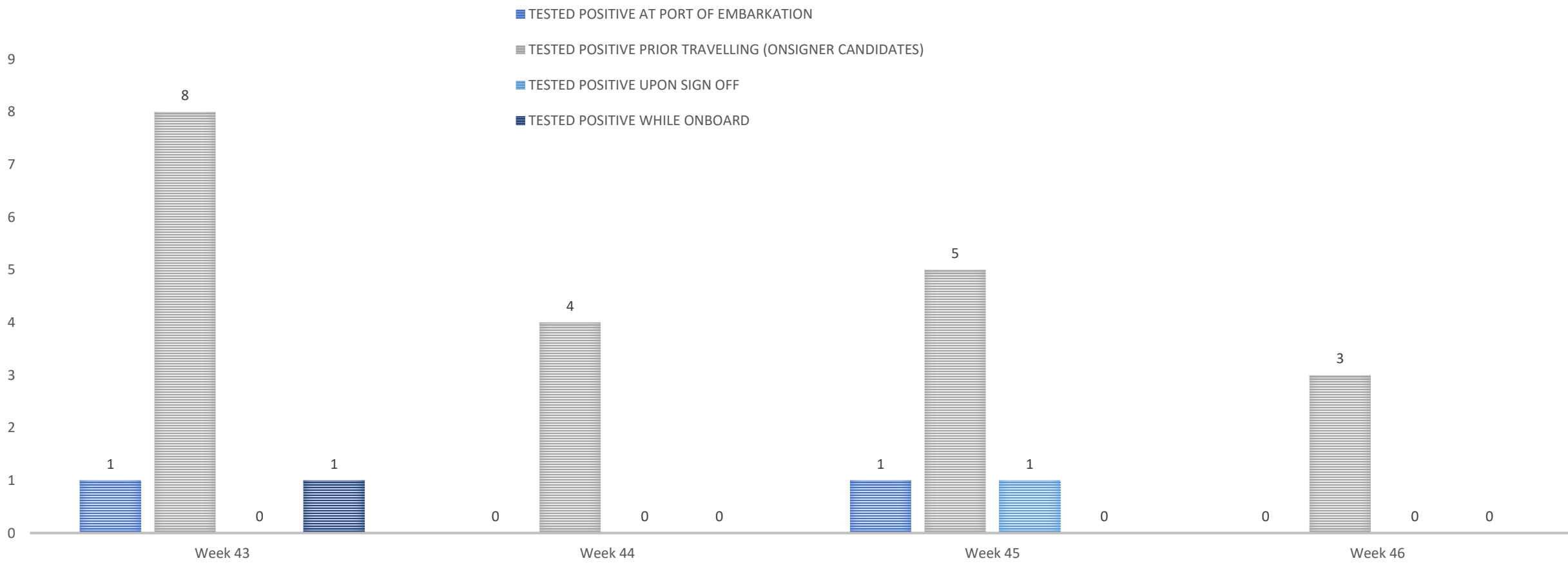
Figure 1. COVID-19 cases reported weekly by WHO Region, and global deaths, as of 14 November 2021**



The regions reporting the highest weekly case incidence per 100 000 population were the European Region (230 new cases per 100 000 population) and the Region of the Americas (74.2 new cases per 100 000 population); these same two regions reported the highest weekly incidence in deaths, of 3.0 and 1.3 per 100 000 population, respectively.

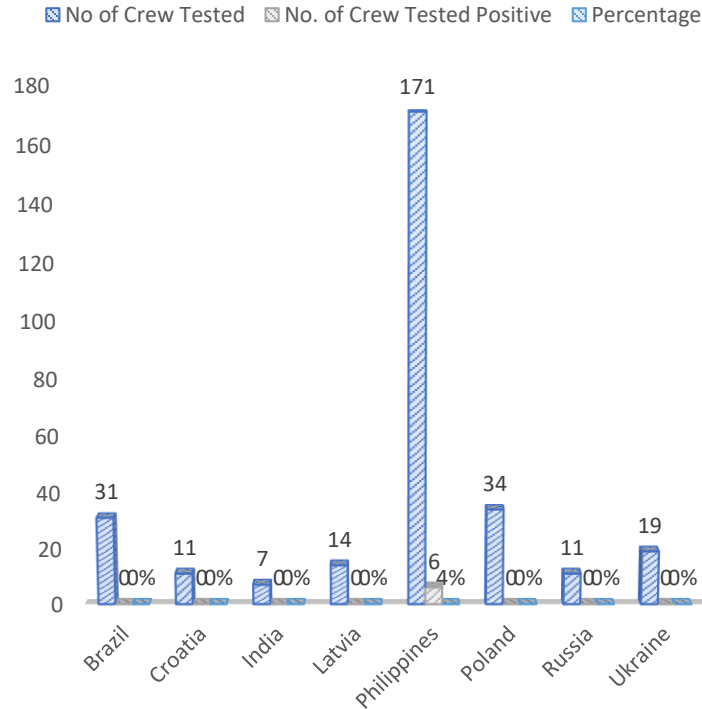
The highest numbers of new cases were reported from the United States of America (550 684 new cases; 8% increase), the Russian Federation (275 579 new cases; similar to the previous week's figures), Germany (254 436 new cases; 50% increase), the United Kingdom (252 905 new cases; similar to the previous week's figures), and Turkey (180 167 new cases; 9% decrease).

OSM MANNING - WHEN TESTED POSITIVE PER WEEK

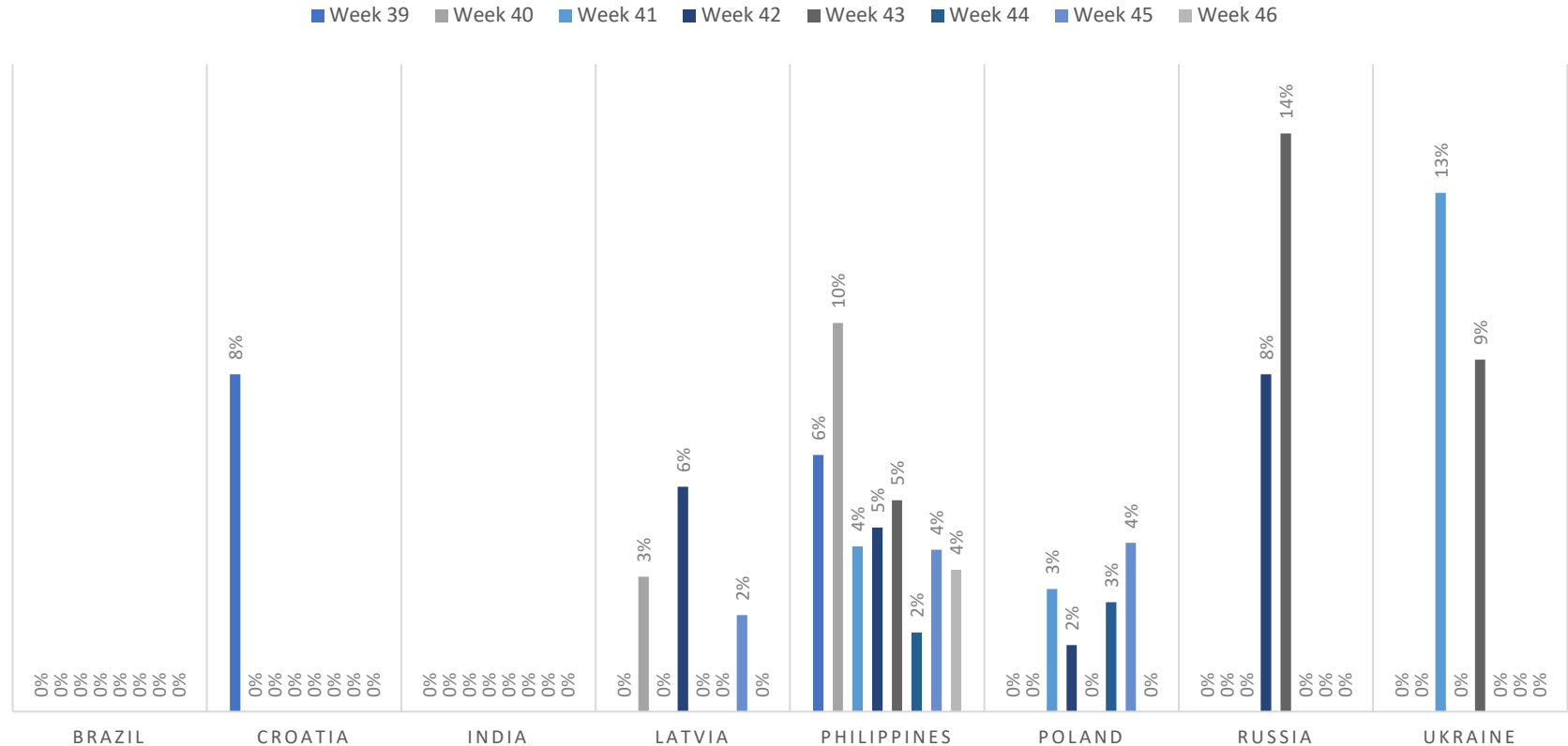


Comment: In week 46 we have a slight decrease of total figures compared to the week before. All these 3 cases seen during this week have occurred prior boarding (the ones before climbing up the gangway or even before travelling) what regarding virus avoidance onboard has been the goal.

PCR-TEST POSITIVITY RATE BY NATIONALITY



PCR-TEST POSITIVITY RATE BY NATIONALITY PER WEEK

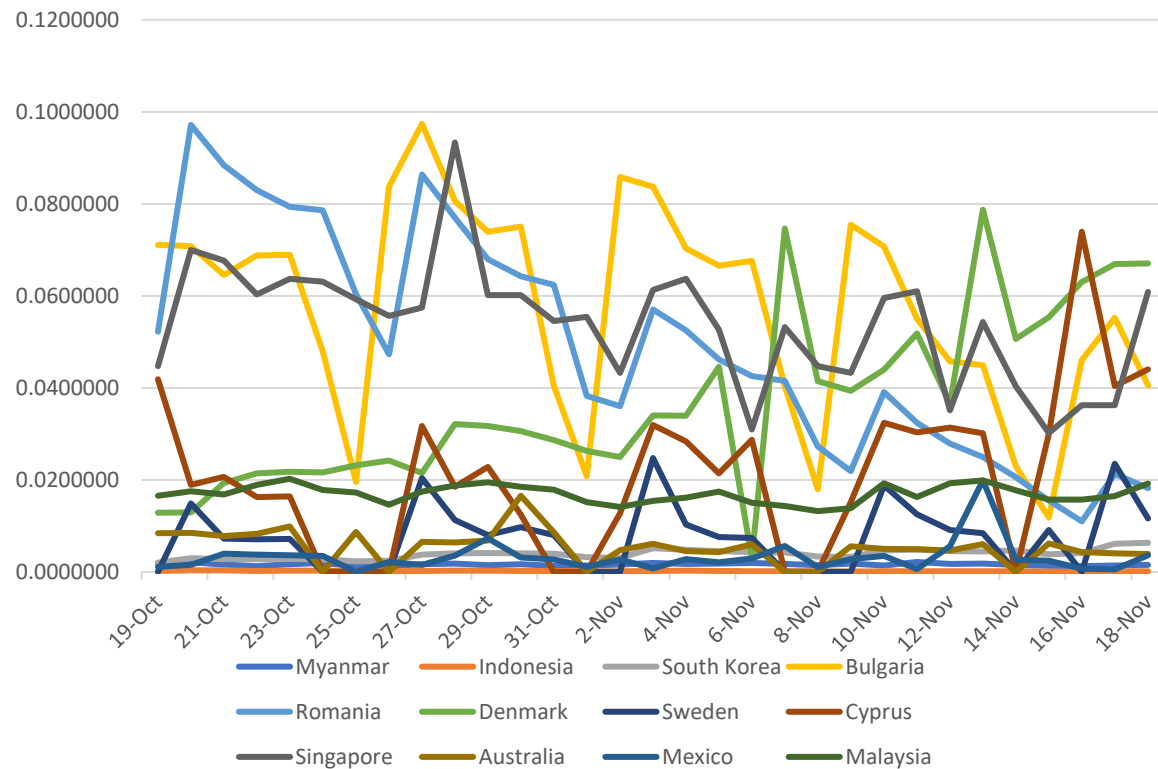
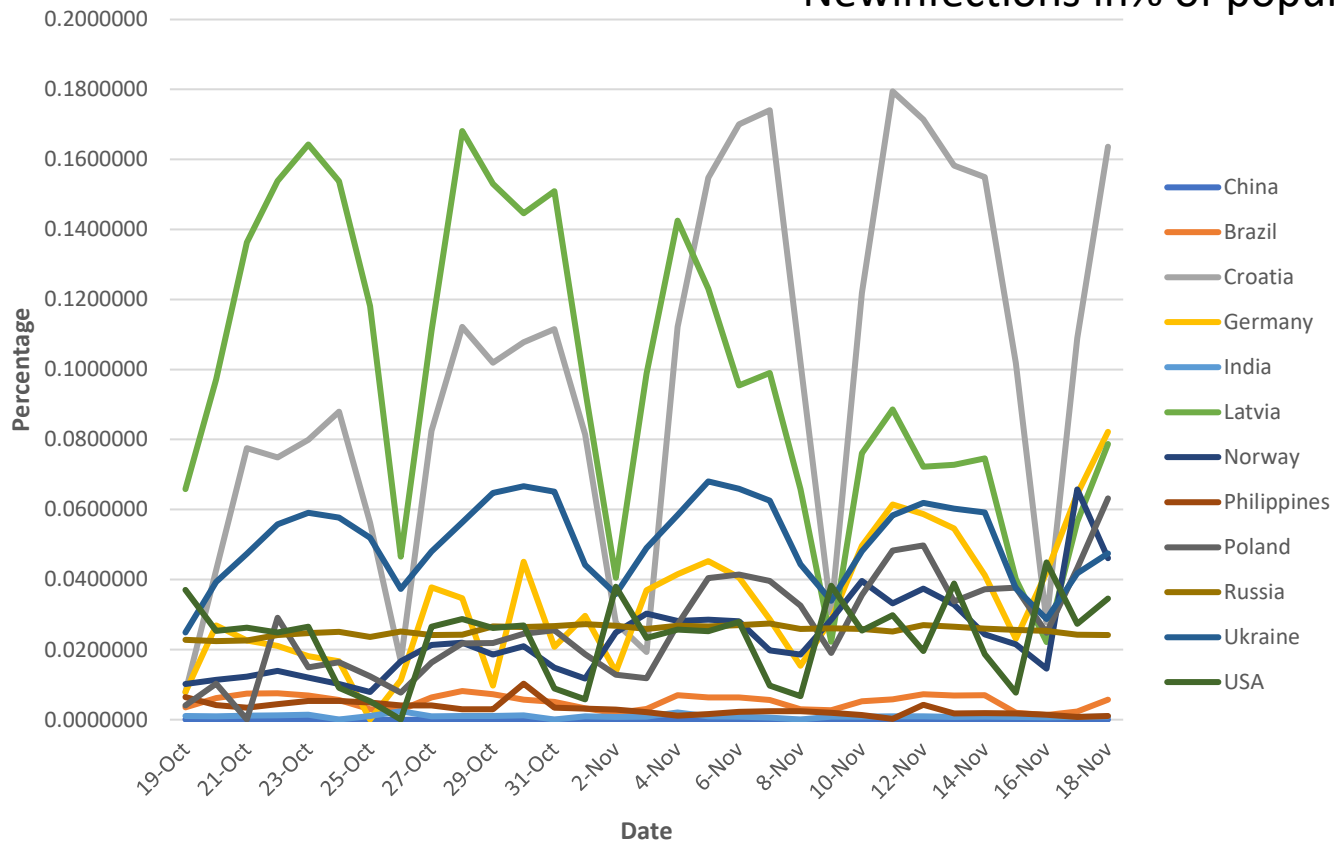


Positivity Rate:

For the respective week we have calculated the whole number of tested OSM seafarers and compared it with the number of positive results. If there was a multiple testing of a person, it was counted as one with respective outcome. We have pictured it by showing the different local percentages. E.g. Philippines had 6 positive case out of 171 tested which equals to 4%.

Covid-19: Newinfection ratio

Newinfections in% of population

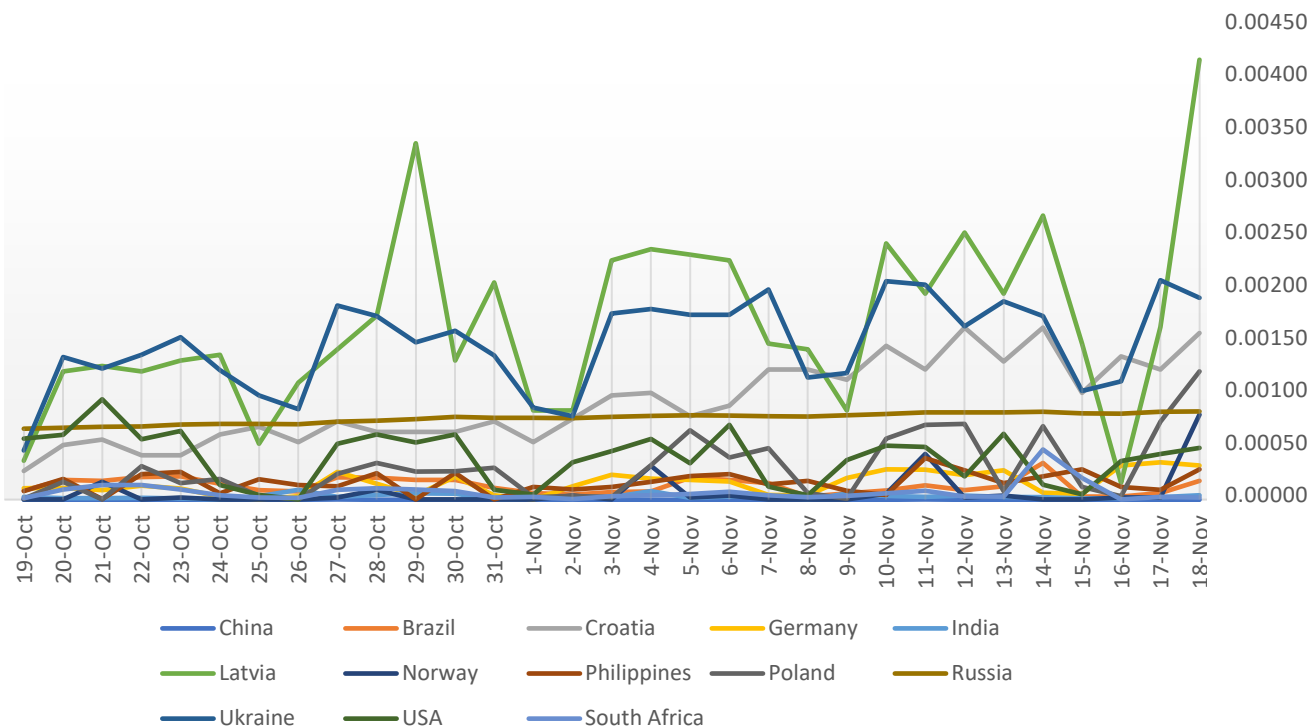


Looking at the home countries of our seafarers we want to give an overview about trends and threats. In order to have a comparable base the number of daily newinfections has been put in relation to the number of inhabitants – resulting in a percentage figure. It has to be considered that infection figures are also increasing in case a country decides to go for a higher testing frequency due to the extremely high dark figure of infections without symptoms. We see in the graphs the following trend: Particularly Croatia and Latvia are showing extremely high infection figures but we have now also very high figures at Germany, Denmark, Singapore, Bulgaria and Cyprus.

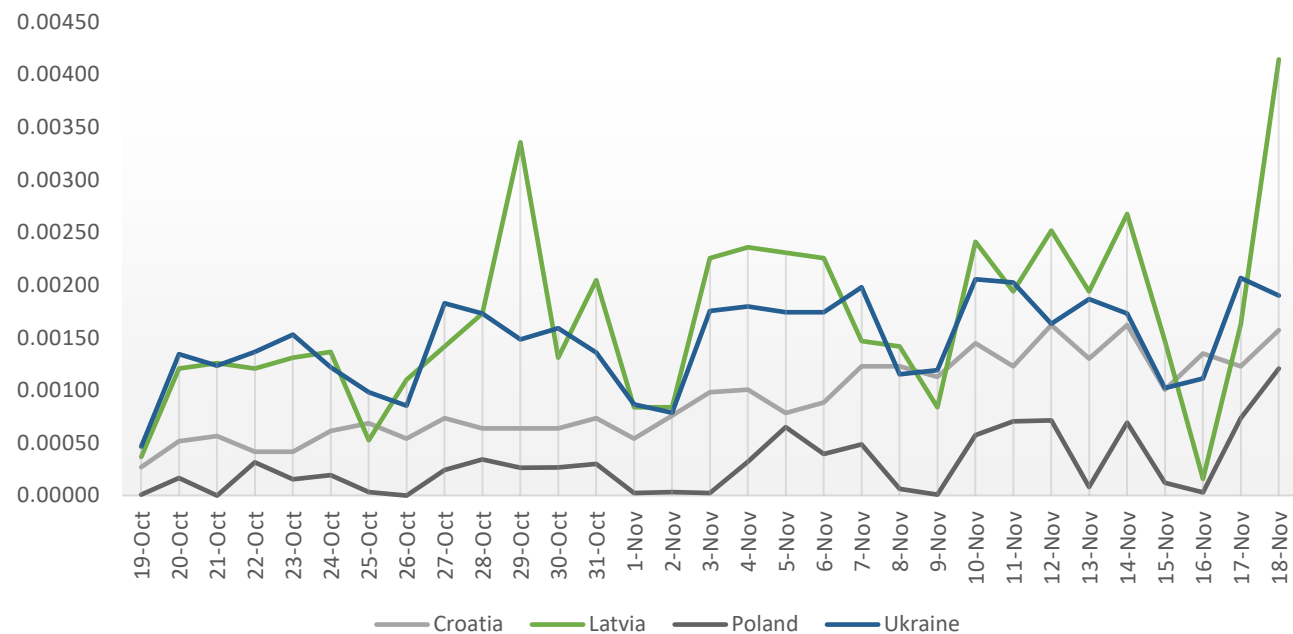
Sources: [Wikipedia](#)[The New York Times](#)[JHU CSSE COVID-19 Data](#)[Europäisches Zentrum für die Prävention und die Kontrolle von Krankheiten](#)

Covid-19: Fatality ratio I

Daily fatality development in % of inhabitants - overview



Daily fatality development in % of inhabitants - focus



We are observing that the level of new infections is not any longer a suitable “fever thermometer” for the situation of this pandemic – at least not as the only one. This particularly is the case in countries with a high percentage of vaccinated inhabitants. In most of these countries people have been vaccinated already who are the most vulnerable, like the ones having health issues or elderly people. In turn if infections are occurring then it will more affect people who –in average- are younger and/or less sick. Accordingly infections there (only in the mentioned countries of high vaccination ratios!) are leading less likely to hospitalization or even fatalities. Consequently if an increasing number of fatalities has to be noted then most likely

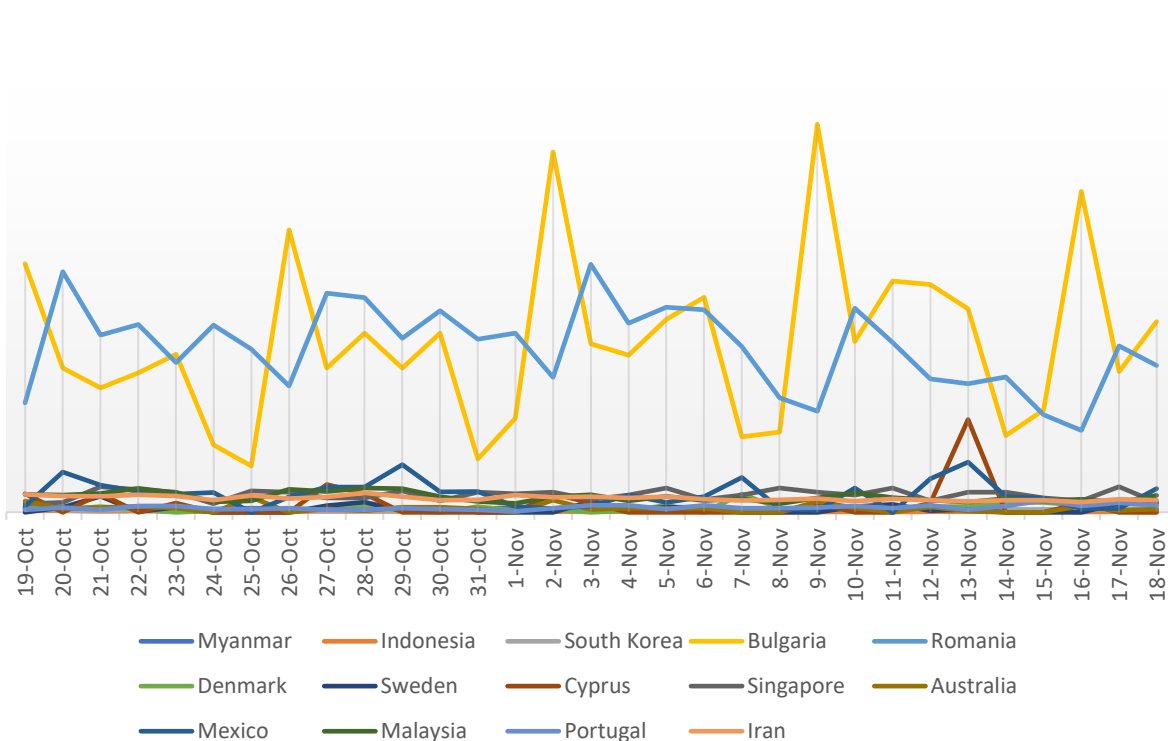
Sources: [Wikipedia](#) [The New York Times](#) [JHU CSSE COVID-19](#) [DataEuropäisches Zentrum für die Prävention und die Kontrolle von Krankheiten](#)

Covid-19: Fatality ratio II

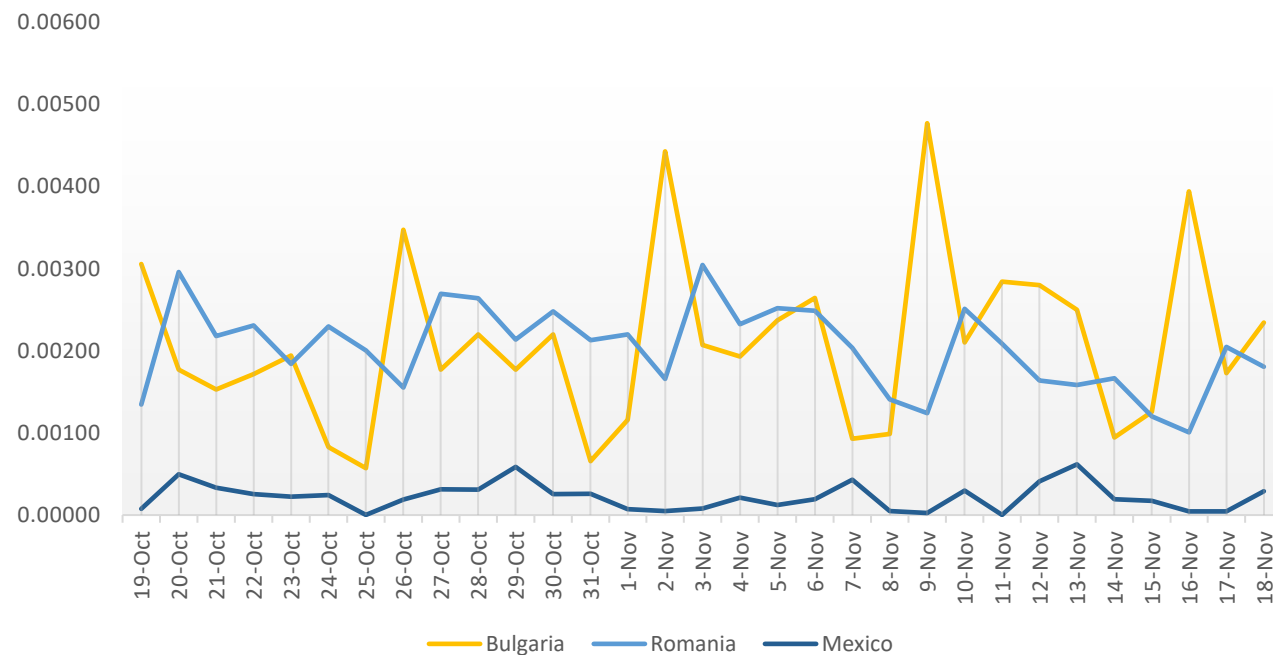
this needs to be seen as a sign that -beside the most obvious reason that not vaccinated people are affected- the vaccination level is not sufficient any more due to expiry of immunization triggers or/and (much more important!) the influence of new virus strains.

Hence presently it looks like the sickness is affecting less elderly and “vulnerable” people but is turning towards the not vaccinated ones and is more and more finding its victims in this circle. This change is not visible while looking at the numbers of new infections only. The threat of Covid-19 then is recognizable only in numbers of hospitalization and fatalities. The worldwide rate of hospitalization is not available but the one of fatalities is. Hence for time being we will picture new infections and fatalities – both calculated in percentage of inhabitants in order to have a comparable base even between countries of completely different population size.

Daily fatality development in % of inhabitants - overview



Daily fatality development in % of inhabitants - focus



Sources: [Wikipedia](#) [The New York Times](#) [JHU CSSE COVID-19 Data](#) [Europäisches Zentrum für die Prävention und die Kontrolle von Krankheiten](#)

Covid-19: Fatalities/Vaccinations - research

Base of research

- **3.273.335** inhabitants from Scotland have been fully vaccinated
- **1.205.642** inhabitants received the BioNTech vaccine
- **2.026.198** inhabitants received the AstraZeneca vaccine
- **41.496** inhabitants received the Moderna vaccine (these cases were left out as no fatalities occurred since timepoints of individual vaccinations)

Results

- **236** Deaths in fully vaccinated were recorded (0.007% of above 3.231.840 inhabitants), thereof
- **47** persons vaccinated with BioNTech died and
- **188** persons vaccinated with AstraZeneca died while
- **1** person vaccinated with both products passed away

Findings

- **230** Individuals had at least 1 cause of death listed in addition to Covid-19 (97%)
- **2,9** causes of death (excluding Covid-19) in mean were listed (as e.g. chronic heart, kidney or obstructive pulmonary disease as well as atrial fibrillation)
- **79,5 years** was the median age at death (from 72 to 87 years)
- **106** deaths cases were with known types of variants: 5 cases with Alpha variant and 101 with Delta variant

Summary

Without other comorbidities 6 persons of 3.273.335 Scottish fully vaccinated inhabitants died (**0.001833%**). (And majority of these 6 were older than 75 years). The whole population of Scotland counts 5.454.000 inhabitants and counts up to now 9.389 fatalities due to or in connection with Covid-19 (**0.172%**). How can it be proven more that the vaccination is not the problem? If not done yet – be convinced - now is a good time to meet the decision for the vaccination!

<https://www.science-direct.com/science/article/pii/S0140673621023163>

Covid-19: How to protect crew member and vessel

Recommendations

In case of significant Covid-19 activity in specific home countries of on- signing seafarers and at same time knowing that PCR testing in many cases cannot find the virus we strongly recommend following procedure to be kept at least:

	Not or only incompletely vaccinated	Fully vaccinated (with 2 weeks after 2nd dose of Covid vaccine - if J&J/Sputnik Light then 2 respectively 4 weeks after one jab) and joining a vessel with fully vaccinated crew
1. Self isolation of the seafarer at home for 10 days	Fully applicable	None
2. Transfer of the seafarer by usage of a single passenger car	Fully applicable	None
3. Company facilitated quarantine location realized in a hotel with complete separation of the person including meals served at the room	Fully applicable	Fully applicable
4. Quarantine for a timespan	Between 8 days and 14 days	Between 5 days and 7 days
5. First PCR testing at beginning of the quarantine	Day 1 of quarantine	Day 1 of quarantine
6. Second PCR testing earliest at	8th day of quarantine	5th day of quarantine
7. Transfer and leaving of quarantine earliest when result of second PCR test is received and negative	Fully applicable	Fully applicable
8. PCR test at country of boarding the vessel	Fully applicable	Fully applicable
9. Strict usage of covid-19 PPE for transfers, flights and for any other occasion potentially contact can occur with third parties	Fully applicable	Fully applicable