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Please send any feedback, comments and suggestions related to the Covid-19 Mobility Tracking dashboards and outputs to the DTM Covid-19 Team at <a href="mailto:dtmcovid19@iom.int">dtmcovid19@iom.int</a>

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#### **COVER PHOTO:**

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Since 2019, the International Organization for Migration (IOM) in West and Central Africa has been using street art as a key outreach activity based on "human-centered design" to engage with migrants and community members. In 2020, amidst the COVID-19 pandemic, IOM continues the initiative in Senegal, Ghana and Niger with the objective to improve relations between migrants and host communities, while stimulating the debate surrounding how to reduce the spread of misinformation and xenophobia, two particularly sensitive topics during COVID-19 times.



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# **Executive summary**

The current COVID-19 pandemic has affected global mobility both in terms of international mobility restrictions and restrictive measures on internal movement. To better understand how COVID-19 affects global mobility, IOM has developed a global mobility database to gather, map and track data on these restrictive measures impacting movement. The information in this report relies on a compilation of inputs from multiple sources, including from IOM staff in the field, DTM reports on flow monitoring and mobility tracking.

#### Points of Entry (PoEs):

- As 16 December 2021, a total of 4,551 PoEs were assessed in 186 C/T/As: 1,087 (24%) airports, 2,699 (59%) land border crossing points and 782 (17%) blue border crossing points.
- Overall, 10 per cent of the assessed PoEs were fully closed (no change compared to the previous reporting period), 22 per cent partially operational (no change compared to the previous report) and 60 per cent fully operational (a 1 p.p. increase compared to the previous reporting period), however the operational status of PoEs varied across IOM Regions and PoE types:
  - The IOM Region with the highest share of fully closed PoEs was South-Eastern Europe, Eastern Europe and Central Asia (13%, i.e. no change compared to the previous reporting period), followed by Asia and the Pacific (11%, i.e. no change compared to the previous reporting period) and Southern Africa (11%, i.e. no change compared to the previous reporting period);
  - o Central and North America and the Caribbean was the IOM Region with the highest percentage of fully operational PoEs (90%, i.e. a 1 p.p. increase compared to the previous reporting period), followed by the European Economic Area (80%, no change compared to the previous reporting period), East and Horn of Africa (74%, a 4 p.p. decrease compared to the previous reporting period), South-Eastern Europe, Eastern Europe and Central Asia (57%, a 1 p.p. decrease on a fortnightly basis), and Middle East and North Africa (52%; i.e. no change compared to the previous report);
  - About 11 per cent of the assessed land border crossing points, globally, were fully closed. For airports and blue border
    crossing points this percentage was reported as 6 and 8 per cent, respectively, with a slight decrease recorded for
    airports and land border crossing points compared to the previous report;
  - The share of fully operational locations remained stable for for airports (71%, no change compared to the previous reporting period), while it slightly increased land border crossings points (57%, a 1 p.p. increase compared to the previous reporting period) and slightly decreased for blue border crossing points (53%, a 1 p.p. decrease compared to the previous reporting period).



# Methodology & Definitions

To better understand and capture how COVID-19 affects global mobility, IOM has developed a global database used to map, track and analyse the impact the pandemic is having on Points of Entry (PoEs) and other key points and locations of internal mobility. This system for data collection and analysis, which has been operational since March 2020, is called Mobility and Restrictions Mapping (MRM) and was developed in phases responding to the evolution of the pandemic and the resulting restrictiveness at points of entry and locations of internal mobility. Until the end of August the system was in phase two and was composed of components, called modules, tailored to capture different information. This included modules for mapping PoE operational status and measures, as well as other modules related to observations at key locations of internal mobility. Modules related to internal mobility captured information on general COVID-19 measures within country contexts, internal mobility restrictions, the situation at in-country transit points and areas such as cities and provinces that have specific COVID-19 measures in place which may differ from those imposed at country level, and sites and locations with populations of interest (stranded foreigners/migrants and or internally displaced persons whose mobility was impacted due to COVID-19 measures).

Since the beginning of September 2020, phase three of the MRM is based on gradual improvements as well as on recommendations provided by users and key stakeholders. It is aimed at establishing a Global PoE Reference Database-master list, used as a baseline for other assessments. This will be a comprehensive list of all official PoEs worldwide and will expand on the original PoE module to capture information on the official and operational status of observed PoEs (airports, blue border crossing points and land border crossing points). It will be implemented in all countries, territories and areas currently captured in the database but will aim to reach every country in the world and all PoEs. All data collected through previous versions of the module since March 2020 will continue to be updated regularly.

Through phase three, data collected for key locations of internal mobility (in countries, areas or sites with populations of interest) will continue to be collected and processed through the existing modules and will continue to be functional in the improved version of the MRM system.

The Points of Entry Bi-Weekly Analysis report and the Key Locations of Internal Mobility Monthly Analysis report serve to present an overview of these COVID-19 related changes observed at the assessed airports, blue border crossing points, land border crossing points, as well as at internal transit points, and other key locations of internal mobility.

The IOM COVID-19 Impact on Points of Entry Bi-Weekly Analysis is meant to serve IOM Member States, IOM, UN and voluntary partner agencies, the civil society, including media, as well as the general population in analysing the impact of COVID-19 pandemic on PoEs. It is particularly relevant when identifying and addressing specific needs faced by migrants and mobile populations, disproportionately affected by the global mobility restrictions.

The report is based on information provided by IOM field staff, using resources available at the IOM country office level and is accurate to the best of IOM's knowledge at the time of compilation. All information is being constantly validated, including the geolocation and attributes, and through regular assessments and triangulation of information. The updates depend on the time frame within which the information becomes available and is processed by IOM. For this reason, the analysis is always dated and timestamped in order to reflect the reality at a given time. However, as the situation continuously evolves and changes, despite IOM's best efforts, the analysis may not always accurately reflect the multiple and simultaneous restrictive measures being imposed at a specific location.

This report provides an overview and analysis on the data from a global and regional perspective of PoEs. For more detailed country-specific information and dataset used for the analysis please visit: <a href="https://migration.iom.int/">https://migration.iom.int/</a>



# Methodology & Definitions

As the situation of the COVID-19 pandemic continues to evolve, the resulting restrictive measures issued to mitigate the spread, have become increasingly complex and varied. The IOM database monitoring the impact on points of entry has been updated in a way which reflects the varied stages of measures issued at different times by countries, territories or areas. As such, the evolution of global restrictive measures, has resulted in varied update timelines and can explain the difference in monthly updates. Data has been collected between 13 March 2020 and 16 December 2021. Data for 41 per cent of the PoEs have been updated since the beginning of December, with 47 per cent of the PoEs have been updated during the month of November, 1 per cent in October, 3 per cent in September and 8 per cent in August. For more information see Table 1.2 in the Annex.

For further information on the methodology, definitions and explanation please refer to the Methodology Framework.

Regional maps are available here.

#### Data is collected on the following location types:

- Airports (currently or recently functioning airport with a designated International Air Transport Association (IATA) code)
- Blue Border Crossing Points (international border crossing point on sea, river or lake)
- Land Border Crossing Points (international border crossing point on land, including rail)

#### The following operational status is captured for each assessed PoE:

- Fully operational:
  - Open for entry and exit: all travelers can use the PoE.
- Partially operational:
  - Open for commercial traffic only: only transport of goods is permitted, travelers are not allowed to cross;
  - · Closed for entry: travelers cannot use this location to enter the country, territory or area;
  - Closed for exit: travelers cannot use this PoE to leave the country, territory or area;
  - Open for returning nationals and residents only: the PoE is open to returning nationals and residents only, including military and humanitarian personnel and other special groups for whom entry and exit is permitted according to national procedures in place.
- Fully closed:
  - Closed for both entry and exit: no one is permitted to use the PoE.
- Unknown

#### List of acronyms used throughout the report

- C/T/As: countries, territories or areas
- DTM: Displacement Tracking Matrix
- IBM: Immigration and Border Management
- IDPs: Internally Displaced Persons
- MRM: Mobility and Restrictions Mapping
- PoE: Point of Entry
- p.p.: Percentage Point<sup>1</sup>
- SOPs: Standard Operating Procedures

Data is geographically aggregated by IOM Regional Offices. The list of countries under each IOM Regional Office can be found here: <a href="https://www.iom.int/regional-offices">https://www.iom.int/regional-offices</a>

1. Not to be confused with per cent, percentage point (p.p.) refers to an increase or decrease of a percentage rather than an increase or decrease in the raw number.



# I. PoE Scope and Coverage: Numbers at a glance

4,568

186

Assessed Points of Entry

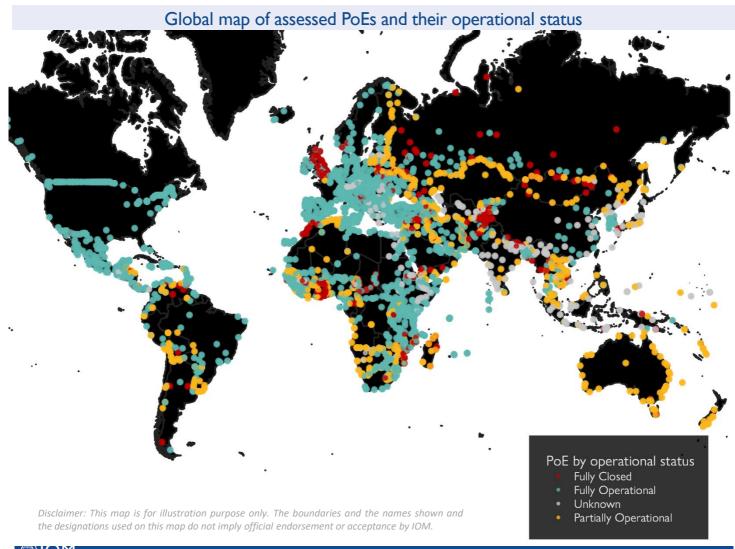
Assessed C/T/As

To better understand how COVID-19 has affected the various travel restrictions and disruptions hampering global mobility, this report looks at IOM's global mobility database to map and gather data on the locations, status and different restrictions at PoEs globally, including airports, blue border crossing points and land border crossing points.

The IOM COVID-19 Impact on Points of Entry Bi-Weekly Analysis report provides an overview and analysis on the data from a global and regional perspective, using data updated as of **16 December 2021**.

IOM has assessed **4,568** total PoEs in **186** countries, territories and areas, so far. Of these PoEs, 2,699 (59%) were land border crossing points, 1,087 (24%) were airports and 782 (17%) were blue border crossing points (sea-, river and lake ports). More details can be found in Table 1 in the Annex.

Of all assessed PoEs, 10 per cent were reported as fully closed and 60 per cent were reported to be fully operational. Another 22 per cent were partially operational. At the regional level, South-Eastern Europe, Eastern Europe and Central Asia was the region with the highest percentage of fully closed assessed PoEs (13% out of 912), followed by Asia and the Pacific (11% out of 657). Conversely, Central and North America and the Caribbean (3% out of 434), East and Horn of Africa (6% out of 381), and South America (6% out of 127) were the regions with the lowest percentage of fully closed assessed PoEs. More details can be found in the Annex, in Table 1 and 2.



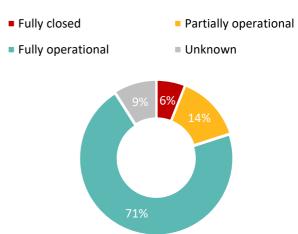
# 2. Overview of Airports

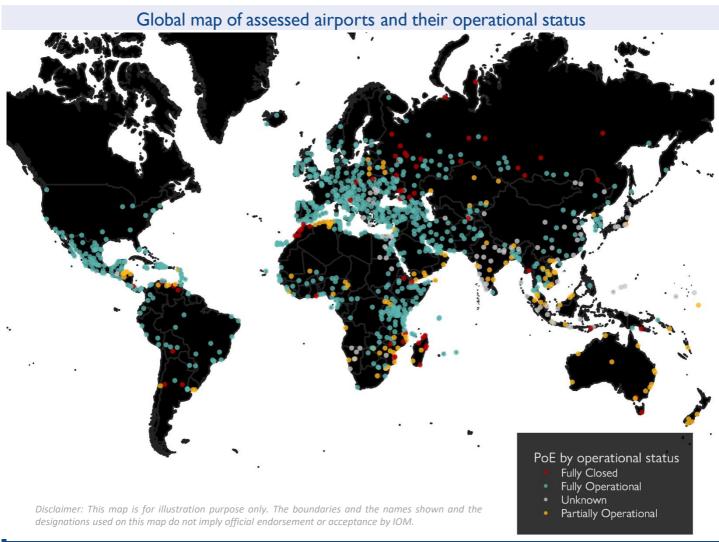
IOM assessed **1,087** airports in **183** countries, territories and areas. Of the assessed airports, **6** per cent or 68 airports were reported to be fully closed (a 1 p.p. decrease compared to the previous report). Airports with partially operational status were reported for **14** per cent or 148 airports (a 1 p.p. increase compared to the previous report). For **71** per cent (769 airports) of the assessed airports, the operational status was reported to be fully operational (no relative change compared to the previous report). Information was not available for the remaining 9 per cent (no change on a fortnightly basis) of assessed airports (for more details, see Table 3 in the Annex).

The IOM region that reported the highest percentage of fully closed airports was Southern Africa (11 out of 64, 17% of the total; i.e. a 2 p.p. decrease compared to two weeks ago), followed by South-Eastern Europe, Eastern Europe and Central Asia (31 out of 202, 15% of the total, no change over the previous update) and South America (6 out of 48, 13% of the assessed airports in the region, no change compared to the previous report).

Conversely, the European Economic Area (93% of the total or 188 out of 203 fully operational airports, no change compared to the previous report and the East and Horn of Africa (91% of fully operational airports, 73 out of 80, i.e. a 3 p.p. decrease compared to the previous report), and Central and North America and the Caribbean (91% of fully operational locations, i.e. no change compared to the previous report) remained the regions with the highest proportion of fully operational airports.

#### Operational status at assessed airports



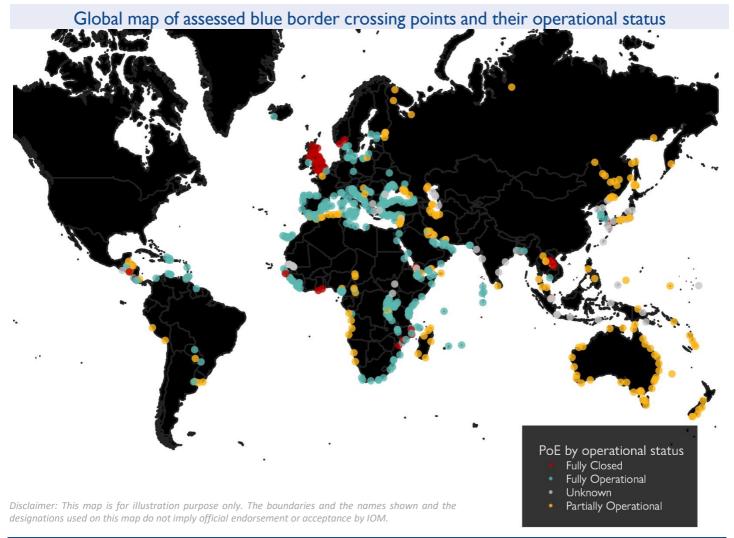


# 3. Overview of Blue Border Crossing Points (sea-, river and lake ports)

IOM assessed a total of **782 blue border crossing points in 122 countries, territories and areas**. The operational status of the assessed blue border crossing points varied slightly in the past two weeks. **Eight per cent** were reported to be **fully closed** (no change compared to the previous report), while the portion of **partially operational blue border crossing points** was reported at **29 per cent** (a 1 p.p. increase compared to the previous reporting period). Finally, **53 per cent** of the locations were reported as **fully operational** (a 1 p.p. decrease compared to the previous report). Information was not available for 9 per cent of the locations (for more details, see Table 3 in the Annex). **Operational status at assessed blue border** 

The European Economic Area was the IOM region with the highest share of fully closed blue border crossing points (32 out of 149, 21% of the total, i.e. no change on a fortnightly basis), followed by Central America, North America and the Caribbean (6 out of 45, 13% of the total, no change compared to the previous report) and Southern Africa (4 out of 49, 8% of the total, i.e. no change compared to the previous reporting period). East and Horn of Africa represented the IOM region with the highest share of fully operational blue border crossing points with 77 fully operational locations out of the 88 assessed blue border crossing points in the region (88% of the total, no change compared to the previous report). The region with the second highest share of fully operational blue border crossing points was the European Economic Area, with 74 per cent or 111 out of 149 ports reported as fully operational, followed by Southern Africa (33 out of 49, 67% of the total, i.e. no change compared to the previous report) and Central and West Africa (53 out of 81, 65% of the total, i.e. a 1 p.p. decrease compared to the previous report).

# crossing points Fully closed Fully operational Unknown



# 4. Overview of Land Border Crossing Points

Among the **2,699** assessed land border crossing points in 135 countries, territories or areas, the fully closed and partially operational made up **11** and **23** per cent of the total, respectively, while **57** per cent of the assessed locations were fully operational without any restriction. The operational status of the remaining 8 per cent was unknown. Compared to the previous report, an increase of 1 p.p. was recorded in fully operational land border crossing points, with a contemporaneous decrease of 1 p.p. recorded in both partially operational and fully closed land border crossing points (for more details, see Table 3 in the Annex).

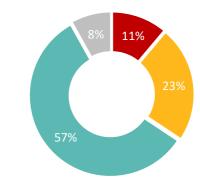
Asia and the Pacific (53 out of 244, 22%, i.e. no change compared to the previous reporting period) and South-Eastern Europe, Eastern Europe and Central Asia (87 out of 583, 15%, i.e. no change compared to the previous report) were the IOM regions reporting the highest share of fully closed land border crossing points. Other IOM regions with a significant proportion of fully closed land border crossing points include Middle East and North Africa (17 out of 128, 13% of the total, i.e. no change compared to the previous report) and West and Central Africa (51 out of 416, 12%, i.e. a 5 p.p. decrease compared to the previous reporting period)

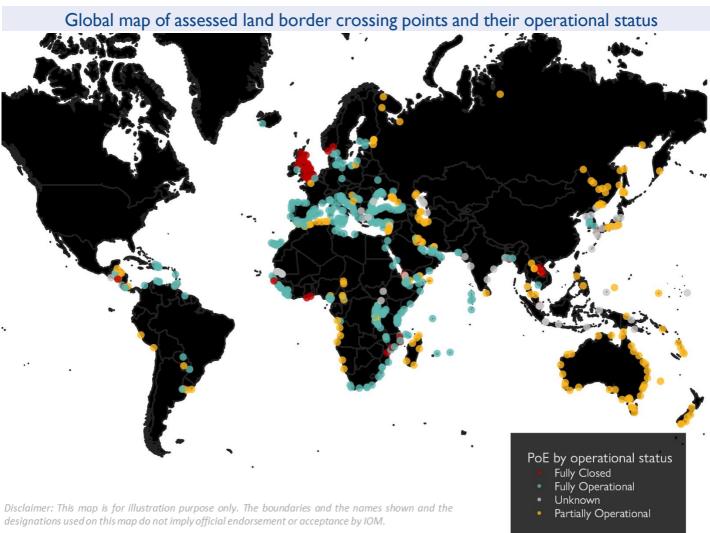
The highest percentage of fully operational land border crossing points among IOM regions was recorded in Central and North America and the Caribbean (249 out of 263, 95% of the total, i.e. a 3 p.p. increase compared to the previous report), followed by the European Economic Area (426 out of 553, 77%, no change compared to the previous reporting period), East and Horn of Africa (132 out of 213 locations, 62% of the total, i.e. a 6 p.p. decrease compared to the previous report), and Middle East and North Africa (68 out of 128, 53%, i.e. no relative change compared to the previous report).

# Operational status at assessed land bord crossing point







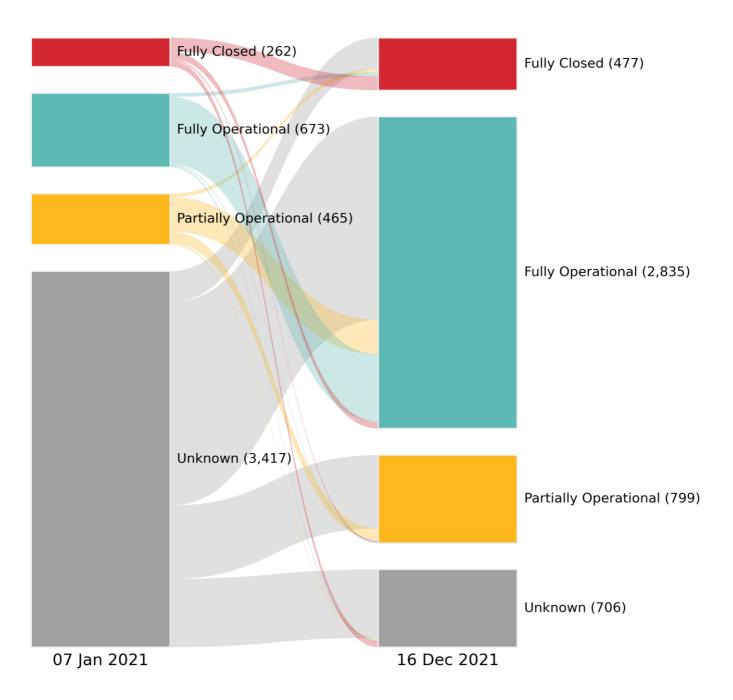




# 5. Review of 2021 PoE Restrictions

During this year, as shown in the graph below, the number of updates increased significantly, with the number of PoEs whose status had not been updated in the previous month ("Unknown" in the graph) declined substantially. In addition, it is noteworthy that a significant number of PoEs, whose status was partially operational and therefore had some sort of restrictions at the beginning of the year, changed to fully operational, showing an increasing opening up of borders worldwide in 2021.

#### Change in update and operational status of PoEs between beginning and end of 2021

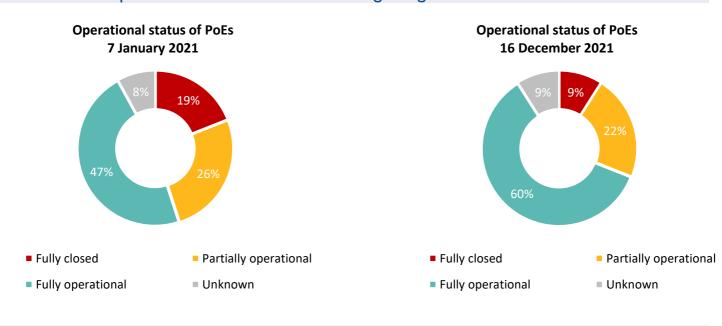




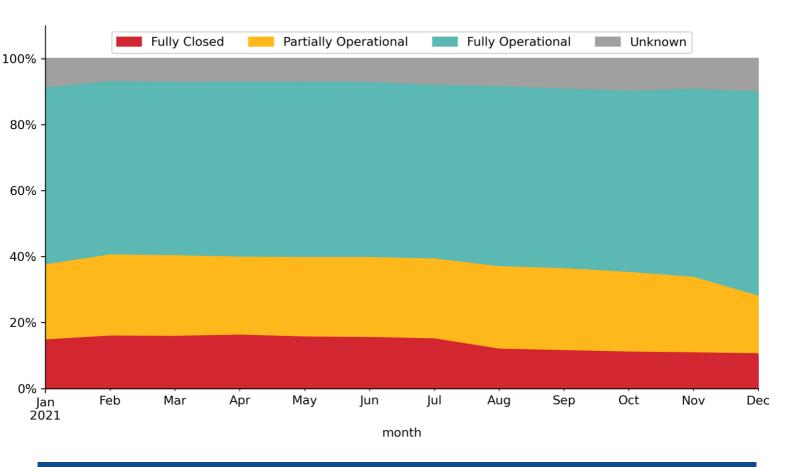
# 5. Review of 2021 PoE Restrictions

As shown in the following graphs, the operational status of the assessed PoEs varied during the year. There has been a noticeable increase in the percentage of fully operational PoEs from 47 per cent to 60 per cent of the total. This shows a slow opening-up of borders across the world in the second year of the pandemic. Contemporaneously, the percentage of fully closed PoEs decreased from 19 per cent at the beginning of 2021 to 9 per cent in the last update of this year. At the same time, partially operational PoEs decreased as well from 26 to 22 per cent of the total number of assessed PoEs.

#### Operational status of PoEs at the beginning and at the end of 2021



#### Evolution of operational status of PoEs in 2021



# Annex: Tables

Table I: Number (#) and percentage (%) of assessed Points of Entry by type and IOM region

Region	Total		Airports		Land border crossing points		Blue border crossing points		No. of C/T/A
	#	%	#	%	#	%	#	%	#
Asia and the Pacific	657	100%	232	35%	244	37%	181	28%	39
Central and North America and the Caribbean	434	100%	126	29%	263	61%	45	10%	23
West and Central Africa	550	100%	52	9%	417	76%	81	15%	22
East and Horn of Africa	381	100%	80	21%	213	56%	88	23%	9
European Economic Area	905	100%	203	22%	553	61%	149	16%	31
Middle East and North Africa	263	100%	80	30%	128	49%	55	21%	17
South America	127	100%	48	38%	69	54%	10	8%	10
South-Eastern Europe, Eastern Europe and Central Asia	912	100%	202	22%	586	64%	124	14%	20
Southern Africa	339	100%	64	19%	226	67%	49	14%	15
Total	4568	100%	1087	24%	2699	59%	782	17%	186

\*Table I.2: Percentage of update of PoE data by month

Location Type	August 2021	August 2021 (%)	September 2021	September 2021 (%)	October 2021	October 2021 (%)
Airport	48	4%	29	3%	2	0%
Blue border crossing point	47	6%	87	11%	14	2%
Land border crossing point	273	10%	24	1%	34	1%
Total	368	8%	140	3%	50	1%

Location Type	November 2021	November 2021 (%)	December 2021	December 2021 (%)	Total	Total (%)
Airport	516	47%	490	45%	169	16%
Blue border crossing point	313	40%	321	41%	104	13%
Land border crossing point	1307	48%	1061	39%	271	10%
Total	2136	47%	1872	41%	544	12%

<sup>\*</sup>For illustration and readability purposes, the columns for the period June 2020 – June 2021 were not included as all of them did not had a PoE update, except 10 Land border crossing points (<1%) for June 2020, one Land border crossing point and one airport for the month of January 2021, and one Land border crossing point and one airport for the month of April 2021



# Annex: Tables

Table 2: Number (#) and percentage (%) of assessed PoEs by operational status and IOM region

Region	Fully closed		Partially operational		Fully operational		Unknown		Total
	#	%	#	%	#	%	#	%	#
Asia and the Pacific	153	11%	266	40%	153	40%	168	26%	657
Central and North America and the Caribbean	392	3%	20	5%	392	5%	10	2%	434
West and Central Africa	288	10%	184	33%	288	33%	22	4%	550
East and Horn of Africa	282	6%	34	9%	282	9%	43	11%	381
European Economic Area	725	10%	10	1%	725	1%	81	9%	905
Middle East and North Africa	137	10%	83	32%	137	32%	18	7%	263
South America	54	6%	63	50%	54	50%	2	2%	127
South-Eastern Europe, Eastern Europe and Central Asia	525	13%	225	25%	525	25%	43	5%	912
Southern Africa	174	11%	122	36%	174	36%	7	2%	339
Total	2730	10%	1007	22%	2730	22%	394	9%	4568

Table 3: Number (#) and percentage (%) of assessed PoEs by operational status and type

	Fully closed		Partially operational		Fully ope	erational	Unknown		Total
Location Type	#	%	#	%	#	%	#	%	#
Airport	68	6%	148	14%	769	71%	102	9%	1087
Blue border crossing point	63	8%	228	29%	418	53%	73	9%	782
Land border crossing point	306	11%	631	23%	1543	57%	219	8%	2699
Total	437	10%	1007	22%	2730	60%	394	9%	4568