



# 2021 ANNUAL REPORT



**INDIAN OCEAN  
MEMORANDUM OF UNDERSTANDING**

# Fort Aguada, Candolim, Goa, India



**CHAIR'S MESSAGE**



Dear Ladies and Gentlemen

It is my great pleasure once again to address you all despite the challenges experienced in the recent past. As we all are aware that over the last twenty months have been the most unprecedented period. No one, anywhere in the world could have predicted the kind of havoc COVID-19 created, not just in overwhelming the health systems, but also challenging international trade, economic growth, industrial progress, the maritime sector, and overall human life. For the maritime sector, the impact has been profound. However, with the ample measures taken by our members Authorities and as advised by the UN Special Agencies, we could tackle the pandemic through a wide range of public health, social measures along with timely identification, testing, isolation, sign on/sign off of the seafarers to the best of our abilities.

We have witnessed and many time appreciated in our region, the exemplary collaboration in the efforts to support seafarers between IMO, other United Nations Agencies, Member States, PSC regimes, industry and seafarers' crisis action team (SCAT).

Since the crew change crisis is not yet over, we must continue to take all precautions to protect their wellbeing and initiate necessary action for more of our members to recognize seafarers as Key-Workers and to facilitate vaccinations for them. I am pleased to inform that, as of now, 09 members of the Indian ocean region have already declared seafarers as Key -Workers. In fact, shipping has demonstrated its relevance and importance to keep trade and transport of essential goods and medicine flowing across the seas even during the pandemic where the outstanding contribution of seafarers cannot be forgotten. Once again, I urge our member Authorities of the Indian Ocean Region, to continue with our industry partners to encourage our member Authorities to recognize seafarers as "key workers", as advocated by the UN General Assembly Resolution adopted in the year 2020.

I have the pleasure once again to present to you the Annual Report 2021 of the Indian Ocean Memorandum of Understanding (IOMOU) on the port State control activities of our member Authorities and the work of the Secretariat. The published text of the report is now before you. As Chair, like previous year, we took great initiative with even more closely with the Secretariat to perform our role in completing the 24<sup>th</sup> Annual PSCC meeting via Correspondence mode along with two days Virtual session in association with our distinguished member Authorities, Observers, Industry Partners and special invitees. This effort brought all the people closer in interaction, deliberation and decision making. In the meeting, all documents were viewed by the members with solutions to meet our expectations. Since the Pandemic is not yet over and has been emerging out in cycles with different identifications, natures, we had to continue our mission remotely. I sincerely thank all the member Authorities, Observers, Industry Stakeholders for their immense support and kind cooperation.

We all are aware that the number of inspections for the previous years have been quite consistent in the year 2019 compared to the year 2020, wherein there was a drop associated with the outbreak of the Covid-19 Pandemic. However, it is observed that for the year 2021 there is a marginal increase of the PSC inspections in the region as detailed in this Annual report.

Special thanks and appreciation to all our Member Authorities who have done their best for carrying out the PSC activities during this year, with that I request those who could not participate successfully due to various reasons, to encourage their PSC officers to participate in carrying out the PSC activities in the upcoming years.

As many of you know that, in August 2017, I started my journey as a chair of the IOMOU PSCC Committee. This is my fifth year after scheduled tenure of three years for which I had to continue based on the decision and request came from the distinguished member Authorities till we are able to hold physical meeting with that I incorporated PSCC committee activities to be part from of my responsibility. This may be my last year, when I will pass on the baton to the next chair in order to continue with the journey of the IOMOU.

Finally, I take this opportunity to express my honest appreciation to our Member Authorities, Observer States and other Organizations, industry partners for having trust in me to serve. I also thank the Secretariat for the attention and dedication in safeguarding the accomplishment of the MOU. It has been a great honour and privilege for me to work for the Indian Ocean MOU on Port State control.

***Beatrice Nyamoita (Mrs)***

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**FOREWORD BY THE SECRETARY**



Excellencies, ladies and gentlemen,

As we grow more resilient in pandemic times and get ready to face the challenges that life may throw at us in the coming year, we are also hopeful that time will get better this year once the milder but more infectious Omicron subsides. With a hope that 2022 will be the year to realize our strengths and embrace our weaknesses at every step.

It is seen that the COVID-19 pandemic is the greatest test of global solidarity in generations since this pandemic is a threat to people everywhere including shipping.

Despite extraordinary efforts to control its spread, COVID-19 pandemic continues to ravage the world, and reached many million lives lost for the past 2 years.

We also have seen rising cases and troubling signs of new waves in many countries. And it has even become worse in some countries as compared with the initial stage, hitting many people and places the hardest. Referring available information from UN, the pandemic is costing the global economy by \$375 billion a month and 500 million jobs since the crisis erupted. It has also a huge impact to the global maritime industries, causing lot of damage to the maritime trading, ship building and human life loss.

Like every year, on behalf of the IOMOU Secretariat, it is a great pleasure for me to bring out the twenty third Annual Report of the Indian Ocean Memorandum of Understanding (IOMOU), for the year 2021 before you.

From 27 September to 12 October 2021, IOMOU held its 24<sup>th</sup> Annual PSC Meeting successfully via correspondence mode and followed by two days' virtual sessions from 25-26 October 2021. The meeting was chaired by Ms. Beatrice Nyamoita, Deputy Director, Shipping & Maritime, State Department of Transport, Kenya which was well supported by the members, Observers, industry stake holders and IOICIS managers. Even though it was a difficult task due to large time zone differences, everyone's input and participation have made the meeting successful.

It is observed that there has been a marginal increase by 5% in the number of PSC inspections i.e. 4993 of 2021 from 4762 of 2020. However, it remains less by 16% as compared to 2019. Similar trend is noticed, not only for the Indian ocean region, but also in the other regions. Reasons for a lesser number of inspections may be due to less ships' movements and other constraints faced by the Flags due to impact of the ongoing pandemic. Concentrated Inspection Campaign (CIC) on Stability in General, which was scheduled from 01 September to 30 November 2021, in conjunction with Paris MOU and Tokyo MOU, have been successfully completed with a total of 809 CIC inspections.



Annual Report of 2021 summarizes the port State control (PSC) activities performed by the IOMOU member Authorities based on the various ship types, flag States and Recognized Organizations etc. In addition to that like last year, a special segment has been created to describe the analytical presentation on the inspection carried out by our member Authorities during the Pandemic crisis in most of the ports of the Indian Ocean.

IOMOU's commitment to ensure that our PSCOs are adequately trained to meet the international standard of the PSC inspections and are well aware of the IMO and ILO requirements, Secretariat, in association of Kenya maritime Authority, conducted our Eighth training seminar for the port State control officers (PSCOs) in the IOMOU region from 22-26 March 2021 via virtual mode.

Revamped IOMOU website is working fine satisfying the need of our distinguished member Authorities and other users. Hope, in future, immense supports/guidance received from our member Authorities, and other active users, will help the Secretariat to make IOMOU website more users' friendly. IOCIS Managers have been always helpful with their continuous support to resolve the technical issues as and when raised by users.

IOMOU Secretariat, Secretariats of FAO, ILO, and IMO, the Indian Ocean Tuna Commission (IOTC), PEW Charitable Trust have been continuously working together through remotely held meetings on the proposed pilot training projects of the Fishing vessels' inspections and its future steps, as agreed for the purpose of training PSCOs / PSM compliance officers of the Indian ocean region.

The Secretariat is also very proud to announce that till date, nine member Authorities (namely Bangladesh, France, India, Iran (Islamic Republic Of), Kenya, Maldives, Myanmar, South Africa and Yemen) have declared their Seafarers as Key-Workers vide the IMO Circular letter No. 4204/Add.35/Rev.10.

We hereby acknowledge with thanks for the support that is given by the Port States, efficiently coordinated regional PSC regimes, ILO, IMO and the industry partners to continue to adopt guidance, forming IMO Seafarer Crisis Action Team (SCAT), and the PSC regimes' task forces available always to resolve the crew related issues.

Once again, conveying our sincere thanks to all the member Authorities for their valuable supports, particularly to the port State control officers of the region for their professional commitments in conducting PSC activities in the Indian Ocean region despite the huge impact faced during ongoing Covid-19 Pandemic. Situation in the Indian ocean region looks improving slowly as compared to the last year.

Dear seafarers, we pray for your well-being and the safety of your family. Good days are bound to come back.

With Best wishes

***Achintya B. Dutta***

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## INTRODUCTION

The Indian Ocean Memorandum of Understanding (IOMOU) on port State control (PSC) in the Indian Ocean region was finalized on the basis of the first preparatory meeting held in India in October 1997 and the second meeting in June 1998 in South Africa. The second meeting was attended by Australia, Bangladesh, Djibouti, Eritrea, Ethiopia, India, Iran, Kenya, Maldives, Mauritius, Mozambique, Myanmar, Oman, Seychelles, South Africa, Sri Lanka, Tanzania and Yemen.

The port State control system aims to verify whether foreign flagged ships calling at a port of a State comply with applicable International Maritime Conventions. Each Authority ensures that the foreign merchant ships visiting its ports comply with the standards articulated in the relevant Conventions and all amendments thereto in force. When ships are found not to be in substantial compliance with the applicable regulations, laws or relevant Conventions requirements, the PSC system imposes actions to ensure they are brought into compliance. Ships to be inspected are selected on the basis of targeting criteria outlined in the Memorandum and a non-discriminatory policy is observed.

Under the Memorandum, each Authority will establish and maintain an effective system of PSC regime. The mission of the IOMOU among the maritime authorities responsible for port State control in the Indian Ocean region is to promote the effective implementation of an improved and harmonized system of PSC by uniform application, of relevant International Maritime Organization (IMO)/International Labour Organization (ILO) instruments on ships operating in the region.

This will be accomplished through the establishment and maintenance of a harmonized system of PSC by the member Authorities, and the effective operation of the Committee, the Secretariat and the IOCIS. Of particular importance is the cooperation and the exchange of information between the members of the Memorandum of Understanding (MOU) and with other regional PSC regimes.

Followings are the relevant instruments on which regional port State control is based:

- The International Convention on Load Lines, 1966;
- The International Convention for the Safety of Life at Sea, 1974 (SOLAS 74);
- The International Convention for the Prevention of Pollution from Ships, 1973, as modified by the Protocol of 1978 relating thereto (MARPOL 73/78);
- The International Convention on Standards of Training, Certification and Watchkeeping for Seafarers, 1978 (STCW 78);
- The Convention on the International Regulations for Preventing Collisions at Sea, 1972;
- The International Convention on Tonnage Measurement of Ships, 1969;
- The Merchant Shipping (Minimum Standards) Convention, 1976 (ILO Convention No. 147);
- The Maritime Labour Convention, 2006 (MLC, 2006);
- The International Convention on the Control of Harmful Anti-fouling Systems on Ships 2001;
- The International Convention on Civil Liability for Bunkers Pollution Damager, 2001 (Bunkers Convention);
- Protocol of 1992 to amend the International Convention on Civil Liability for Oil Pollution Damage, 1969 (CLC Protocol 1992);
- The International Convention for the control and Management of Ships' Ballast Water and Sediments. 2004 (BWM 2004);

together with the protocols and amendments to these conventions and related codes of mandatory status as and when they enter in to force.

## **MEMBERS, OBSERVERS & OBSERVERS ORGANIZATION**

As of December 2021, twenty countries have become parties to the Memorandum. They are: **Australia, Bangladesh, Comoros, Eritrea, France (La Reunion), India, Iran, Kenya, Madagascar, Maldives, Mauritius, Mozambique, Myanmar, Oman, Seychelles, Sri Lanka, South Africa, Sudan, Tanzania and Yemen.**

**Ethiopia is the only Observer State  
of the IOMOU**

**The Observer organizations are:  
Black Sea Memorandum of Understanding,  
Caribbean Memorandum of Understanding,  
Riyadh Memorandum of Understanding,  
Paris Memorandum of Understanding,  
Tokyo Memorandum of Understanding,  
West & Central Africa Memorandum of Understanding,  
the International Maritime Organization,  
the International Labor Organization,  
United States Coast Guard and Equasis**

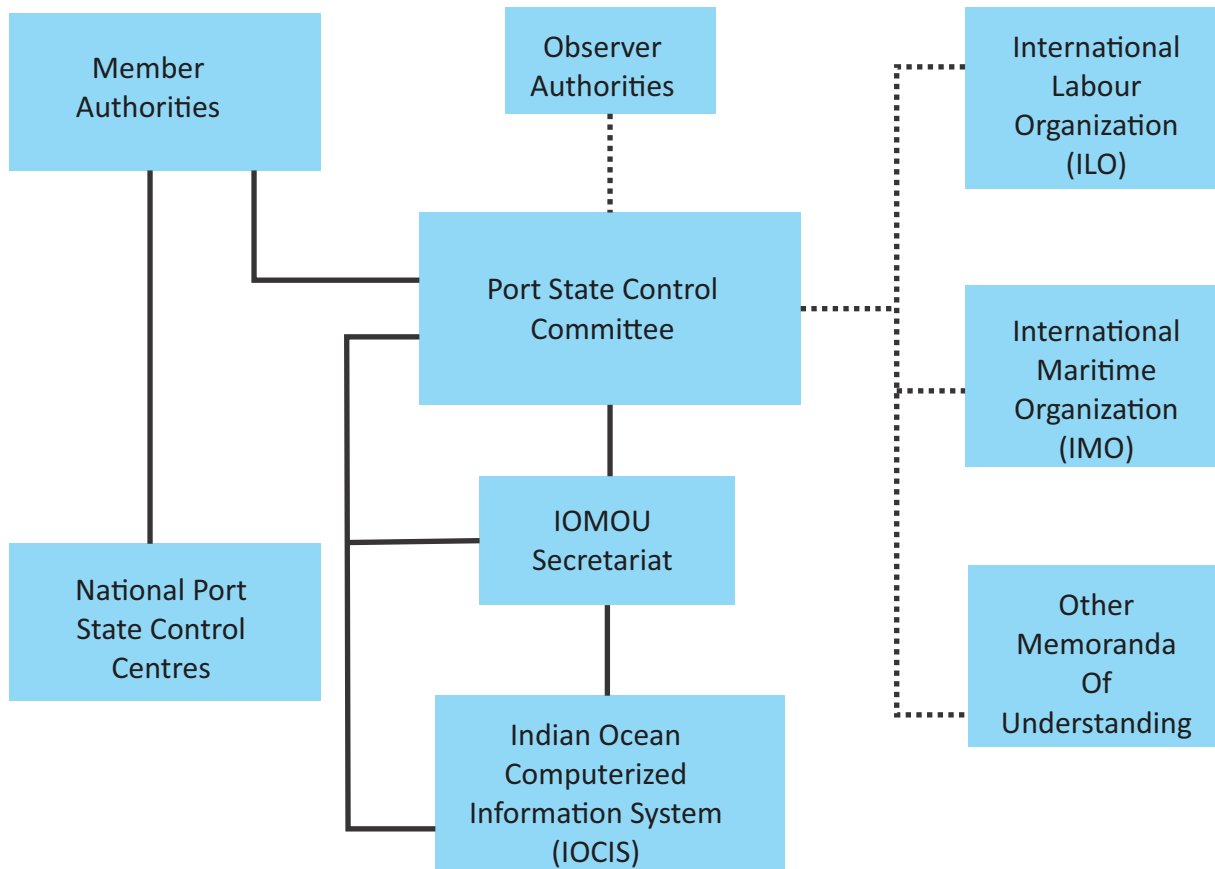
The Committee meetings are attended by the member Authorities as well as Observer States and organizations.

## IOMOU SECRETARIAT

The Secretariat of the Indian Ocean Memorandum of Understanding (IOMOUS) is based at Goa in India. The Secretariat is governed by and accountable to the Committee of the IOMOU on port State control. It acts under the direction of the Committee and assists the Committee in its activities including conducting meetings.

The IOMOU Secretariat is headed by the Secretary Mr. Achintya B. Dutta, assisted by the Office Manager Mrs. Priyanka Sawant, Office Assistant Mrs. Purvi P. Kesarkar and Data Management Assistant Ms. Sushmita Naik

### ORGANISATIONAL STRUCTURE OF THE IOMOU



### CONTACT DETAILS

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## THE COMMITTEE

The Indian Ocean Memorandum of Understanding on port State control held its Twenty-fourth Committee meeting through Correspondence Mode from 27 September to 12 October 2021 and followed by virtual mode from 25-26 October 2021.

Representatives from all IOMOU member States participated in the meeting:

Australia, Bangladesh, France (Reunion Island), India, Islamic Republic of Iran, Kenya, Madagascar, Maldives, Mauritius, Myanmar, Seychelles, South Africa and Sri Lanka either through correspondence mode and/or Virtual Mode.

Black Sea MoU, Paris MoU, Tokyo MoU, U.S. Coast Guard as Observers, and State of Qatar (as incoming member) also participated in the meeting as one of the Observers.

International Maritime Organization (IMO), International Labour Organization (ILO), both as Observers and Food and Agricultural Organization (FAO), Indian Ocean Tuna Commission (IOTC) and Pew Charitable Trust as special invitees attended the virtual session of the meeting.

Representatives from the Industry Stake holders, namely, Association of Asian Classification Society (ACS), International Association of Classification Societies Ltd. (IACS), International Chamber of Shipping (ICS) and INTERTANKO) participated in the meeting.

The IOCIS Manager from the National Informatics Centre (NIC) also participated the meeting.

**Mrs. Beatrice Nyamoita, Chair of the Committee presided over the Committee meeting as Chair.**



*Participants of the Twenty Fourth Committee meeting held through virtual mode from 25 to 26 October 2021*

## **THE OUTCOMES OF THE TWENTY-FOURTH COMMITTEE MEETING**

1. formed a Correspondence Group for making guidelines for accepting E-certificates in IOMOU region;
2. the committee agreed to conduct CIC on STCW in 2022 in conjunction with the Paris MoU and Tokyo MoU;
3. approved amendments to the port State control (PSC) manual;
4. correspondence group formed during twenty-third meeting for developing the procedure for inspection through remote location to be continued further;
5. correspondence group formed during twenty-third meeting for developing the guidelines to increase the level of inspection to be continued further;
6. committee was informed about the successful launching of the revamped website and IOCIS portal on 21.01.2021 and applicability of Secure Sockets Layer (SSL) certificate to both URLs;
7. committee decided that the present chair and vice chair to continue with their official status till the next meeting with the physical appearance;
8. committee noted information on the renewal of three KR-CON IDs provided to member Authorities and updates provided on Rule Check facility;
9. approved RO codes and deficiency codes to harmonize with other MoUs.

### **DETENTION REVIEW PANEL**

If flag State or their Recognized Organizations (ROs) acting on behalf of the flag State disagree with the outcome of the port State ruling, concerning a detention, either may request for a review by the Indian Ocean MOU's Detention Review Panel, within 90 days from the date of detention.

The Detention Review Panel is comprised of three Indian Ocean MOU member Authorities, excluding the port State and the ships flag State and the ISM issuing country, if they are members of the Indian Ocean MOU.

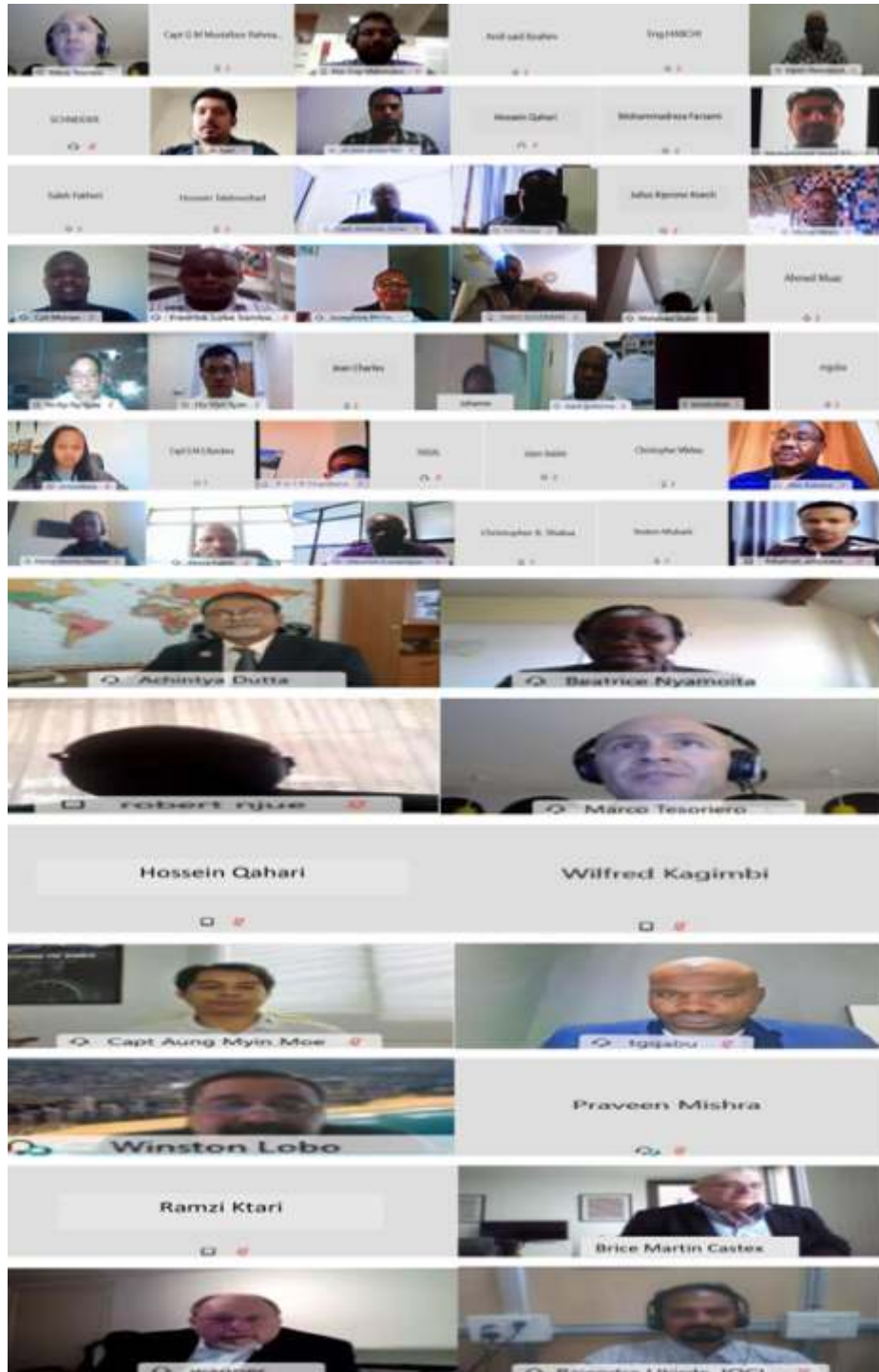
In the year 2021, the Secretariat did not receive any appeal towards any detention.



## TRAINING AND SEMINARS FOR PORT STATE CONTROL

### EIGHTH SEMINAR ON PORT STATE CONTROL OFFICERS

the Eighth seminar for the port State control officers (PSCOs) in the IOMOU region was held from 22-26 March 2021 via virtual mode. The seminar was hosted by the Kenya Maritime Authority in association with the IOMOU Secretariat



Participants during the eighth PSCO seminar.

PORT STATE CONTROL DEFICIENCIES PHOTOS



Excessive black smoke exhausting through funnel. (Air pollution) [Other]



Sounding pipe of fuel leakage tank in e/r removed & fuel lines connected to tank irregularly. [improperly used]



The Main Engine is out of order [missing]



E/r emergency exit compartment bulkhead asbestos isolation was damaged. [damaged]



Cargo hold hatch covers compression bar rusted & some parts went holes. [corroded]



Sight glass of main fuel tank in e/r broken. [not as required]

PORT STATE CONTROL DEFICIENCIES PHOTOS



Slippery floor due to hydraulic oil leakage in steering gear room. [slippery]



PORT & STBD life-raft painter was not connected to weak link. [Not properly stowed]



Found hole at accommodation ladder frame [not properly maintained]



Oil and oily mixture found on tank top area and Aux Engine area [Lack of familiarity]



Oil and Oily mixture found in Cascade tank



Hatch cover cleats corroded [corroded]



**BEST DEFICIENCY PHOTO FOR THE YEAR 2020**



Nature of Deficiency: Other (fire safety)

Deficiency Description: sight glass v/v of m/e fuel tank fasten tight and open. [other]

PSCO: Mr. M.S. Bakhshayesh (Iran)

## **CO-OPERATION WITH OTHER REGIONAL MoUs**

Considering the importance of inter-regional co-operation and harmonization, IOMOU participates in the Concentrated Inspection Campaigns (CICs) jointly with the Tokyo and Paris MoUs every year. All the CIC inspections carried from 2004 to 2021 are recorded in the IOMOU website (Indian Ocean Computerized Information System named as “IOCIS”) for the information of all interested parties.

The IOMOU realized the need for this co-operation right from its inception and obtained the Observer status with the other MoUs such as Tokyo MoU, Paris MoU, Caribbean MoU and Riyadh MoU. It continues to maintain this status by attending their committee meetings and other activities.

In a similar spirit, the IOMOU has granted Observer status to the MoUs as indicated under the list of Observers.

The representatives of the Secretariat attend other's Committee meetings depending upon their own programs. This is in effect to benchmark and gives an opportunity to understand initiatives of other MoUs on PSC. During the year the Secretary was invited to attend the following meetings:

Tokyo MoU  
Paris MoU  
Caribbean MoU  
Med MoU  
Black Sea MoU

In this regard the Secretary attended the following meeting for the year 2021 either using written procedure or by virtual mode:

1. 54<sup>th</sup> Paris MoU (PSCC54) Virtual meeting from 17<sup>th</sup> to 21<sup>st</sup> May 2021;
2. 26<sup>th</sup> Committee Meeting of the Caribbean MoU on Port State Control from 5<sup>th</sup> to 06<sup>th</sup> October 2021;
3. 32<sup>nd</sup> Tokyo MoU (PSCC32) Virtual meeting from 21<sup>st</sup> to 22<sup>nd</sup> October 2021.

The Secretary and the Chair also attended various meetings, via virtual mode, as conducted by the IMO, ILO, IOTC, IMO members and IOMOU Maritime Authorities, to update the knowledge on the international shipping and also on the guidance related to the port State control activities, in particular, during Covid-19 Pandemic. Outcome of the meetings held among the IMO, ILO, ITF, IACS and PSC Regimes related to the Covid -19 Pandemic have been circulated among the member Authorities, Observers and posted as Press release on the IOMOU website.

## **IOCIS / WEBSITE**

Indian Ocean Computerized Information System (IOCIS) and the IOMOU website are maintained by the National Informatics Centre, Government of India. The Secretariat is in continuous contact with the Manager of the IOCIS.

Following enhancement/modification has been made in the IOMOU website/ IOCIS;

1. Theme for the year 2021 updated;
2. Memorandum of Understanding (MOU) updated;
3. Annual Report 2020 hosted;
4. List of deficiency and codes updated and hosted on the home page of the website;
5. Created social media accounts such as Twitter, Instagram and Face book. Recent updates are provided from time to time; and
6. Contents related to revamped version of the IOMOU website is updated in IOMOU Android App.

Data exchange with Equasis, IHS Markit Maritime & Trade (IHS Markit), Lloyd's List (LLG) and the International Maritime Organization (IMO) under GISIS is being carried out. Facilities of Hyperlink between IOCIS and APCIS, IOCIS and Caribbean MoU, IOCIS and Black Sea MoU and IOCIS and Equasis are being taken care of.



## STATUS OF THE RELEVANT INSTRUMENTS

### STATUS OF THE RELEVANT INSTRUMENTS

(Date of Deposit of Instruments)

As on 31 December 2021

S. No.	Authority	TONNAGE CONVENTION 69	LOADLINE CONVENTION 66	LOAD LINE PROT 88	SOLAS 74	SOLAS PROT 78	SOLAS PROT 88
1	Australia	21.05.1982	29.07.1968	07.02.1997	17.08.1983	17.08.1983	07.02.1997
2	Bangladesh	06.11.1981	10.05.1978	18.12.2002	06.11.1981	-	18.12.2002
3	Comoros	22.11.2000	22.11.2000	-	22.11.2000	22.11.2000	-
4	Eritrea	22.04.1996	22.04.1996	04.02.2000	22.04.1996	-	04.02.2000
5	France	31.10.1980	30.11.1966	05.10.1990	25.05.1977	21.12.1979	28.02.1992
6	India	26.05.1977	19.04.1968	10.08.2000	16.06.1976	03.04.1986	22.08.2000
7	Iran	28.12.1973	05.10.1973	31.10.2006	17.10.1994	31.08.2000	31.10.2006
8	Kenya	15.12.1992	12.09.1975	07.07.2015	21.07.1999	07.07.2015	07.07.2015
9	Madagascar	27.07.2017	16.01.1967	26.07.2019	07.03.1996	-	26.07.2019
10	Maldives	02.06.1983	29.01.1968	-	14.01.1981	-	20.05.2005
11	Mauritius	11.10.1988	11.10.1988	17.12.2002	01.02.1988	-	17.12.2002
12	Mozambique	30.10.1991	30.10.1991	-	23.12.1996	-	-
13	Myanmar	04.05.1988	11.11.1987	03.10.2019	11.11.1987	11.11.1987	03.07.2019
14	Oman	24.09.1990	20.08.1975	17.06.1991	25.04.1985	25.04.1985	17.06.1991
15	Seychelles	17.07.2017	01.10.1976	27.09.1989	10.05.1988	10.05.1988	27.09.1989
16	South Africa	24.11.1982	14.12.1966	-	23.05.1980	11.01.1982	-
17	Sri Lanka	11.03.1992	10.05.1974	-	30.08.1983	-	-
18	Sudan	21.05.2002	26.09.1991	-	15.05.1990	-	-
19	Tanzania	28.03.2001	28.02.1989	-	28.03.2001	-	-
20	Yemen	06.03.1979	06.03.1979	11.01.2012	06.03.1979	-	11.01.2012
<b>Entry in force date</b>		<b>18.07.1982</b>	<b>21.07.1968</b>	<b>03.02.2000</b>	<b>25.05.1980</b>	<b>01.05.1981</b>	<b>03.02.2000</b>



STATUS OF THE RELEVANT INSTRUMENTS  
(Date of Deposit of Instruments)  
As on 31 December 2021

S.No.	Authority	STCW 78	AFS 2001	COLREG 72	BUNKERS CONVENTION 2001	CLC PROT1992	BWM 2004	ILO 147 /MLC 2006*
1	Australia	07.11.1983	09.01.2007	29.02.1980	16.03.2009	09.10.1995	07.06.2017	21.12.2011
2	Bangladesh	06.11.1981	07.06.2018	10.05.1978	-	-	07.06.2018	06.11.2014
3	Comoros	22.11.2000	-	22.11.2000	01.02.2018	15.01.2000	-	-
4	Eritrea	22.04.1996	-	22.04.1996	-	-	-	-
5	France	11.07.1980	12.03.2007	10.05.1974	19.10.2010	29.09.1994	24.09.2008	02.05.1978/ 28.02.2013
6	India	16.11.1984	24.04.2015	30.05.1973	-	15.11.1999	-	26.09.1996/ 09.10.2015
7	Iran	01.08.1996	06.04.2011	17.01.1989	21.11.2011	24.10.2007	06.04.2011	11.06.2014
8	Kenya	15.12.1992	07.07.2015	15.12.1992	07.07.2015	02.02.2000	14.01.2008	31.07.2014
9	Madagascar	07.03.1996	26.07.2019	27.07.2017	11.07.2017	21.05.2002	27.07.2017	-
10	Maldives	22.01.1987	-	14.01.1981	-	20.05.2005	22.06.2005	07.10.2014
11	Mauritius	04.07.1991	-	26.05.1989	17.07.2013	06.12.1999	-	30.05.2014
12	Mozambique	15.11.1985	-	30.10.1991	-	26.04.2002	-	-
13	Myanmar	04.05.1988	-	11.11.1987	19.01.2018	12.07.2016	-	25.05.2016
14	Oman	24.09.1990	06.03.2019	25.04.1985	30.04.2020	08.07.1994	-	-
15	Seychelles	22.08.1988	-	22.08.1988	23.08.2019	23.07.1999	27.11.2017	07.01.2014
16	South Africa	27.07.1983	02.07.2008	20.12.1976	-	01.10.2004	15.04.2008	20.06.2013
17	Sri Lanka	22.01.1987	-	04.01.1978	-	22.01.1999	-	12.01.2017
18	Sudan	26.02.1997	-	11.03.2003	-	-	-	04.10.2019
19	Tanzania	27.10.1982	-	16.05.2006	-	19.11.2002	-	03.04.2019
20	Yemen	14.02.2005	-	06.03.1979	-	20.09.2006	-	-
<b>Entry in force date</b>		<b>28.04.1984</b>	<b>17.09.2008</b>	<b>15.07.1977</b>	<b>21.11.2008</b>	<b>30.05.1996</b>	<b>08.09.2017</b>	<b>28.11.1981/ 20.08.2013</b>

\*MLC 2006 will supersede ILO 147 if the Authority ratified both of them

**STATUS OF MARPOL 73/78**

(Date of Deposit of Instruments)

As on 31 December 2021

S. No.	Authority	Annex I & II	Annex III	Annex IV	Annex V	Annex VI
1	Australia	14.10.1987	10.10.1994	27.02.2004	14.08.1990	07.08.2007
2	Bangladesh	18.12.2002	18.12.2002	18.12.2002	18.12.2002	18.12.2002
3	Comoros	22.11.2000	22.11.2000	22.11.2000	22.11.2000	-
4	Eritrea	-	-	-	-	-
5	France	25.09.1981	25.09.1981	25.09.1981	25.09.1981	15.07.2005
6	India	24.09.1986	11.06.2003	11.06.2003	11.06.2003	23.11.2011
7	Iran	25.10.2002	29.05.2009	29.05.2009	25.10.2002	29.05.2009
8	Kenya	15.12.1992	15.12.1992	15.12.1992	15.12.1992	14.01.2008
9	Madagascar	30.08.2005	30.08.2005	30.08.2005	30.08.2005	26.07.2019
10	Maldives	20.05.2005	-	-	20.05.2005	-
11	Mauritius	06.04.1995	06.04.1995	06.04.1995	06.04.1995	23.03.2020
12	Mozambique	09.11.2005	09.11.2005	09.11.2005	09.11.2005	-
13	Myanmar	04.05.1988	05.04.2016	05.04.2016	05.04.2016	-
14	Oman	13.03.1984	13.03.1984	13.03.1984	13.03.1984	-
15	Seychelles	28.11.1990	29.11.2019	29.11.2019	29.11.2019	29.11.2019
16	South Africa	28.11.1984	05.02.1997	17.09.2015	13.05.1992	17.09.2015
17	Sri Lanka	24.06.1997	24.06.1997	24.06.1997	24.06.1997	-
18	Sudan	-	21.01.2015	21.01.2015	21.01.2015	-
19	Tanzania	23.07.2008	23.07.2008	23.07.2008	23.07.2008	-
20	Yemen	-	-	-	-	-
<b>Entry into force date</b>		<b>02.10.1983</b>	<b>01.07.1992</b>	<b>27.09.2003</b>	<b>31.12.1988</b>	<b>19.05.2005</b>

## STATISTICS



A total of **4993** inspections were carried out in 2021. Out of these 4993 inspections, **2197** inspections had deficiencies and the total numbers of deficiencies were **9131**.

Serious deficiencies noted by the PSCOs led to the detention of **198** ships and needed to be rectified prior to the ships' departure; the overall detention percentage for the year was **3.97%**. There is **5%** increase in total number of inspections in 2021, compared with those in 2020; and the detention percentage decreased from **4.58%** recorded in 2020.

The average number of deficiencies per inspection in 2021 (**1.82**) has slightly decreased compared to the previous year (**1.95**).

The information given in the following tables and charts represents the port State control activities of Australia, Bangladesh, Comoros, France, India, Iran, Kenya, Myanmar, Maldives, Oman, Seychelles, South Africa, Sri Lanka, Sudan, Tanzania and Yemen. The remaining member Authorities are trying to overcome the challenges in carrying out their PSC inspection activities.

It should be noted that Australia, is a member of both the Tokyo MoU and the Indian Ocean MOU. South Africa is a member of the Abuja MoU and Indian Ocean MOU, Oman is a member of Riyadh MoU and the Indian Ocean MOU. Each record their PSC data with both MoUs, and so when considering a world picture of statistics, this duplication of data needs to be taken into account<sup>1</sup>.

**PORT STATE CONTROL INSPECTION ACTIVITIES**

**STATISTICS FOR 2021**

**PORT STATE CONTROL INSPECTIONS CARRIED OUT BY AUTHORITIES**

Authority	Number of Inspections	Number of Inspections with deficiencies	Number of Deficiencies	Number of Detentions	Detention Percentage
Australia <sup>1</sup>	2820	1447	6242	159	5.64
Bangladesh	1009	281	871	3	0.3
Comoros	23	3	6	0	0.00
France	45	24	101	3	6.67
India	17	17	176	3	17.65
Iran	289	194	1035	19	6.57
Kenya	383	92	253	0	0.00
Maldives	1	1	15	1	100.00
Myanmar	76	45	76	4	5.26
Oman <sup>1</sup>	106	34	119	0	0.00
Seychelles	1	1	1	0	0.00
Sri Lanka	3	2	7	1	33.33
South Africa <sup>1</sup>	147	31	122	4	2.72
Sudan	53	19	76	0	0.00
Tanzania	4	3	14	1	25.00
Yemen	16	3	17	0	0.00
<b>Total</b>	<b>4993</b>	<b>2197</b>	<b>9131</b>	<b>198</b>	<b>3.97</b>

<sup>1</sup> See comment on page 15 regarding Australia, South Africa, and Oman regarding data duplication between IOMOU and Tokyo, Abuja and Riyadh MoUs.



**DEFICIENCIES BY TYPE OF SHIP**

**TABLE 01**

Type of Ship	Number of Inspections	Number of Inspections with Deficiencies	Number of Deficiencies	Number of Detentions	Detention Percentage	Percentage of Inspections with Deficiencies
Bulk Carrier	2675	1136	4881	117	4.37	42.47
Chemical Tanker	323	87	250	4	1.24	26.93
Combination Carrier	6	1	1	0	0.00	16.67
Commercial yacht	1	0	0	0	0.00	0.00
Container Ship	605	290	1196	22	3.64	47.93
Gas Carrier	64	30	73	1	1.56	46.88
Gas carrier/NLS tanker (GASNLS)	4	1	3	0	0.00	25.00
General Cargo / Multipurpose ship	528	328	1407	24	4.55	62.12
Heavy Load Carrier	28	18	89	4	14.29	64.29
Livestock Carrier	42	28	102	2	4.76	66.67
MODU or FPSO	1	1	26	0	0.00	100.00
NLS Tanker *	27	12	29	1	3.7	44.44
Offshore Service Vessel	18	10	83	2	11.11	55.56
Oil Tanker	234	70	215	2	0.85	29.91
Oil tanker/Chemical tanker (OILCHEM)	73	22	48	2	2.74	30.14
Oil tanker/NLS tanker (OILNLS)	1	1	11	0	0.00	100.00
Other Types of Ship	29	21	94	2	6.9	72.41
Passenger Ship	6	5	29	1	16.67	83.33
Refrigerated Cargo Vessel	8	6	42	2	25.00	75.00
Ro-Ro Cargo Ship	37	14	53	1	2.7	37.84
Ro-Ro Passenger Ship	4	3	11	0	0.00	75.00
Special Purpose Ship	8	3	19	1	12.5	37.5
Tugboat	21	13	113	4	19.05	61.9
Vehicle Carrier	184	58	182	4	2.17	31.52
Wood Chips Carrier	66	39	174	2	3.03	59.09
<b>Total</b>	<b>4993</b>	<b>2197</b>	<b>9131</b>	<b>198</b>		

\* Earlier known to be Tanker not otherwise specified.

**DEFICIENCIES BY FLAG**
**TABLE 02**

Flag	Number of Inspections	Number of Inspections with Deficiencies	Number of Deficiencies	Number of Detentions	Detention Percentage
Algeria	1	0	0	0	0.00
Antigua and Barbuda	66	25	82	4	6.06
Azerbaijan	1	1	9	1	100.00
Bahamas	142	58	182	3	2.11
Bangladesh	2	1	4	0	0.00
Barbados	8	1	11	0	0.00
Belgium	4	1	1	0	0.00
Belize	8	3	5	0	0.00
Bermuda (UK)	5	1	11	0	0.00
Cameroon	3	2	6	0	0.00
Canada	1	0	0	0	0.00
Cayman Islands (UK)	28	16	48	1	3.57
China	65	22	62	2	3.08
Comoros	11	9	47	1	9.09
Cook Islands	22	15	55	1	4.55
Croatia	2	2	12	0	0.00
Cyprus	82	41	176	3	3.66
Denmark	31	11	47	1	3.23
Dominica	3	1	4	0	0.00
Egypt	2	0	0	0	0.00
Gabon	3	3	16	0	0.00
Germany	4	1	3	0	0.00
Gibraltar (UK)	10	6	25	1	10.00
Greece	49	11	32	3	6.12
Guyana	2	2	26	1	50.00
Honduras	1	0	0	0	0.00
Hong Kong, China	489	198	883	21	4.29
India	20	15	66	0	0.00
Indonesia	16	10	87	3	18.75
Iran	7	5	14	0	0.00
Isle of Man (UK)	50	15	55	1	2.00
Italy	21	8	40	0	0.00
Jamaica	1	0	0	0	0.00
Japan	56	16	48	1	1.79
Jordan	1	0	0	0	0.00
Korea, Republic of	44	22	98	0	0.00
Kuwait	4	1	1	0	0.00
Lebanon	1	0	0	0	0.00
Liberia	677	245	998	28	4.14
Libya	1	1	1	0	0.00
Luxembourg	9	5	10	0	0.00
Malaysia	14	8	22	0	0.00
Malta	268	87	328	7	2.61

**DEFICIENCIES BY FLAG**
**TABLE 02 (contd.)**

Flag	Number of Inspections	Number of Inspections with Deficiencies	Number of Deficiencies	Number of Detentions	Detention Percentage
Marshall Islands	680	242	960	29	4.26
Mauritius	1	1	1	0	0.00
Mongolia	1	1	1	0	0.00
Montenegro	1	1	5	0	0.00
Myanmar	1	1	5	0	0.00
Netherlands	19	15	55	1	5.26
New Zealand	2	2	3	0	0.00
Norway	70	21	63	0	0.00
Pakistan	1	1	3	0	0.00
Palau	14	10	39	0	0.00
Panama	1094	559	2469	55	5.03
Philippines	14	6	23	0	0.00
Portugal	55	24	116	3	5.45
Qatar	8	1	2	0	0.00
Russian Federation	147	138	562	0	0.00
Saint Kitts and Nevis	12	11	126	6	50.00
Saint Vincent and the Grenadines	11	3	30	0	0.00
Samoa	1	0	0	0	0.00
Sao Tome and Principe	1	1	6	0	0.00
Saudi Arabia	8	3	10	0	0.00
Ships registration withdrawn	1	1	25	1	100.00
Sierra Leone	5	4	29	2	40.00
Singapore	398	166	545	5	1.26
South Africa	1	0	0	0	0.00
Sri Lanka	4	2	5	0	0.00
Sweden	8	2	2	0	0.00
Switzerland	4	1	6	0	0.00
Taiwan, China	13	4	9	1	7.69
Tanzania	16	12	129	4	25.00
Thailand	35	19	74	2	5.71
Togo	9	8	78	3	33.33
Turkey	9	2	10	0	0.00
Tuvalu	26	10	50	1	3.85
United Arab Emirates	3	2	14	0	0.00
United Kingdom	19	11	42	1	5.26
United States	4	3	8	0	0.00
Vanuatu	6	2	5	0	0.00
Viet Nam	56	38	106	1	1.79
<b>Total</b>	<b>4993</b>	<b>2197</b>	<b>9131</b>	<b>198</b>	



**DEFICIENCIES BY CATEGORIES**

**TABLE 03**

Code	Nature Of Deficiencies	Number of Deficiencies	Percentage
011	Certificate & Documentation - Ship Certificates	166	1.82
012	Certificate & Documentation - Crew Certificates	132	1.45
013	Certificate & Documentation - Documents	304	3.33
021	Structural Conditions	422	4.62
031	Water/Weathertight conditions	640	7.01
041	Emergency Systems	551	6.03
051	Radio Communications	202	2.21
061	Cargo operations including equipment	180	1.97
071	Fire safety	1332	14.59
081	Alarms	117	1.28
091	Living Conditions	78	0.85
092	Working Conditions	305	3.34
101	Safety of Navigation	1177	12.9
111	Life saving appliances	913	10.00
121	Dangerous goods	7	0.08
131	Propulsion and auxiliary machinery	503	5.51
141	Pollution prevention - MARPOL Annex I	185	2.03
142	Pollution prevention - MARPOL Annex II	3	0.03
144	Pollution prevention - MARPOL Annex IV	121	1.33
145	Pollution prevention - MARPOL Annex V	130	1.42
146	Pollution prevention - MARPOL Annex VI	31	0.34
148	Pollution Prevention – Ballast Water	29	0.32
151	ISM	359	3.93
161	ISPS	35	0.38
181	Minimum requirements for seafarers	6	0.07
182	Labour Conditions - Conditions of employment	130	1.42
183	Accommodation recreational facilities F and C	250	2.74
184	Health protection, medical care, social security	639	7.00
991	Other	184	2.02
	<b>Total</b>	<b>9131</b>	

DEFICIENCIES BY RECOGNIZED ORGANIZATION RELATED DETENTIONS AND DEFICIENCIES

TABLE 04

Recognized Organization	Number of Overall Inspections	Number of Inspections with Deficiencies	Number of Overall Detentions	Overall Detention %	Number of RO Responsible detention	RO Responsible Detention %	Number of RO Related deficiencies
American Bureau of Shipping	554	221	21	3.79	0	0.00	0
Asia Classification Society	4	3	0	0.00	0	0.00	0
Biro Klasifikasi Indonesia	8	4	0	0.00	0	0.00	0
Bureau Veritas	524	241	32	6.11	3	0.57	13
China Classification Society	253	79	8	3.16	0	0.00	0
Columbus American Register	2	2	1	50.00	0	0.00	0
CR Classification Society	24	9	1	4.17	0	0.00	0
Croatian Register of Shipping	39	19	2	5.13	0	0.00	0
DNV GL AS	866	359	31	3.58	0	0.00	0
Dromon Bureau of Shipping	11	9	5	45.45	0	0.00	0
Emirates Classification Society TASNEEF	1	1	0	0.00	0	0.00	0
Indian Register of Shipping	23	16	1	4.35	0	0.00	0
Intermaritime Certification Services, S.A.	3	3	0	0.00	0	0.00	0
International Maritime Register	1	0	0	0.00	0	0.00	0
International Naval Surveys Bureau	3	2	0	0.00	0	0.00	0
International Register of Shipping	10	7	1	10.00	0	0.00	0
International Ship Classification	1	1	0	0.00	0	0.00	0
Iranian Classification Society	3	2	0	0.00	0	0.00	0
Isthmus Bureau of Shipping, S.A	1	0	0	0.00	0	0.00	0
KOREAN REGISTER	197	79	13	6.6	2	1.02	2
Lloyd's Register	549	223	18	3.28	0	0.00	0
Macosnar Corporation	1	1	0	0.00	0	0.00	0
Maritime Llyod Ltd., Georgia	1	1	0	0.00	0	0.00	0
Nippon Kaiji Kyokai	1477	625	51	3.45	3	0.2	3
No Class	72	32	1	1.39	0	0.00	0
Other *	15	15	6	40.00	0	0.00	0
Overseas Marine Certification Services, Inc.	4	2	0	0.00	0	0.00	0
Panama Classification Bureau	1	1	0	0.00	0	0.00	0
Panama Maritime Documentation Services	2	2	1	50.00	0	0.00	0
Phoenix Register of Shipping S.A.	2	2	0	0.00	0	0.00	0
Polski Rejestr Statkow	10	6	0	0.00	0	0.00	0
Russian Maritime Register of Shipping	137	128	1	0.73	0	0.00	0
RINA Services S.p.A.	142	62	3	2.11	0	0.00	0
Sing-Lloyd	1	1	0	0.00	0	0.00	0
Union Bureau of Shipping	1	1	1	100.00	0	0.00	0
Vega Register Inc.	1	1	0	0.00	0	0.00	0
Veritas Register of Shipping	3	2	0	0.00	0	0.00	0
Viet Nam Register	46	35	0	0.00	0	0.00	0

\*Inspection classed with, HNBS, Marine Dept of Thailand, THAI GOVERNMENT, MBA, URS, WORLDWIDE REGISTER OF SHIPPING, International Ship Classification, NAUTILUS REGISTER, Maritime Certifications of Shipping, Guardian Bureau of Shipping, WROS, are included in this RO.

Note: RO responsible statistics with respect to detentions and deficiencies are calculated on the basis of the RO which undertook the last survey and endorsed statutory certificates.

COMPARISON OF INSPECTIONS AND DETENTIONS PER SHIP TYPE

TABLE 05

Type of Ship	Number of Inspections				Number of Detention				3-year average percentage
	Year				Year				
	2019	2020	2021	Total	2019	2020	2021	Total	
Bulk Carrier	2925	2587	2675	8187	122	136	117	375	4.58
Chemical Tanker	524	395	323	1242	15	11	4	30	2.42
Combination Carrier	0	2	6	8	0	1	0	1	12.5
Commercial yacht	0	0	1	1	0	0	0	0	0.00
Container Ship	762	545	605	1912	28	19	22	69	3.61
Gas Carrier	135	92	64	291	1	2	1	4	1.37
Gas Carrier/NLS tanker (GASNLS)	0	2	4	6	0	0	0	0	0.00
General Cargo / Multipurpose Ship	546	441	528	1515	34	21	24	79	5.21
Heavy Load Carrier	47	36	28	111	4	3	4	11	9.91
Livestock Carrier	68	38	42	148	2	2	2	6	4.05
MODU or FPSO	0	0	1	1	0	0	0	0	0.00
NLS Tanker*	30	31	27	88	1	1	1	3	3.41
Oil Tanker	369	227	234	830	12	12	2	26	3.13
Oil tanker/Chemical tanker (OILCHEM)	0	24	73	97	0	0	2	2	2.06
Oil tanker/NLS tanker	0	0	1	1	0	0	0	0	0.00
Offshore service Vessel	23	20	18	61	4	0	2	6	9.84
Other Types of Ship	32	21	29	82	1	0	2	3	3.66
Passenger Ship	73	30	6	109	0	1	1	2	1.83
Refrigerated Cargo Vessel	17	6	8	31	0	0	2	2	6.45
Ro-Ro Cargo Ship	38	25	37	100	1	0	1	2	2.00
Ro-Ro Passenger Ship	6	7	4	17	0	0	0	0	0.00
Special Purpose Ship	13	12	8	33	0	0	1	1	3.03
Tugboat	27	30	21	78	1	3	4	8	10.26
Vehicle Carrier	240	136	184	560	5	4	4	13	2.32
Woodchip Carrier	68	55	66	189	1	2	2	5	2.65
<b>Total</b>	<b>5943</b>	<b>4762</b>	<b>4993</b>	<b>15698</b>	<b>232</b>	<b>218</b>	<b>198</b>	<b>648</b>	

\* Earlier known to be Tanker Not Otherwise

**COMPARISON OF DEFICIENCIES BY CATEGORIES**

**TABLE 06**

Code	Nature of Deficiencies	Number of Deficiencies		
		Year		
		2019	2020	2021
011	Certificate & Documentation - Ship Certificates	256	140	166
012	Certificate & Documentation - Crew Certificates	134	197	132
013	Certificate & Documentation – Documents	507	288	304
021	Structural Conditions	483	421	422
031	Water/Weathertight conditions	743	620	640
041	Emergency Systems	661	599	551
051	Radio Communications	268	205	202
061	Cargo operations including equipment	157	205	180
071	Fire safety	1526	1396	1332
081	Alarms	125	104	117
091	Living Conditions	172	86	78
092	Working Conditions	712	297	305
101	Safety of Navigation	1413	1129	1177
111	Life saving appliances	1103	920	913
121	Dangerous goods	16	7	7
131	Propulsion and auxiliary machinery	590	544	503
141	Pollution prevention - MARPOL Annex I	288	229	185
142	Pollution prevention - MARPOL Annex II	0	1	3
143	Pollution prevention - MARPOL Annex III	1	1	0
144	Pollution prevention - MARPOL Annex IV	173	121	121
145	Pollution prevention - MARPOL Annex V	163	84	130
146	Pollution prevention - MARPOL Annex VI	43	40	31
147	Pollution prevention – Anti Fouling	3	0	0
148	Pollution Prevention – Ballast Water	9	11	29
151	ISM	345	354	359
161	ISPS	92	33	35
181	Minimum requirements for seafarers	8	25	6
182	Labour Conditions - Conditions of employment	136	272	130
183	Accommodation recreational facilities F and C	192	222	250
184	Health protection, medical care, social security	486	521	639
991	Other	155	216	184
	<b>Total</b>	<b>10960</b>	<b>9288</b>	<b>9131</b>

COMPARISON OF INSPECTIONS AND DEFICIENCIES PER RECOGNIZED ORGANIZATION

TABLE 07

Recognized Organization	Number of Inspections				Number of Inspections with Deficiencies				3-year average percentage
	Year				Year				
	2019	2020	2021	Total	2019	2020	2021	Total	
American Bureau of Shipping	669	554	554	1777	234	233	221	688	38.72
Asia Classification Society	5	1	4	10	5	1	3	9	90.00
Biro Klasifikasi Indonesia	1	2	8	11	1	2	4	7	63.64
Bulgarski Koraben Registar	2	0	0	2	2	0	0	2	100.00
Bureau Veritas	585	465	524	1574	318	223	241	782	49.68
China Classification Society	342	211	253	806	143	83	79	305	37.84
CR Classification Society	4	17	24	45	2	8	9	19	42.22
Columbus American Register	1	1	2	4	1	1	2	4	100.00
Croatian Register of Shipping	3	25	39	67	2	8	19	29	43.28
Cosmos Marine Bureau Inc	3	5	0	8	2	5	0	7	87.5
Danforth Marinesurvey & Certification Services	1	0	0	1	1	0	0	1	100.00
DNV GL AS	970	793	866	2629	427	352	359	1138	43.28
Dromon Bureau of Shipping	8	3	11	22	7	3	9	19	86.36
Emirates Classification Society TASNEEF	0	0	1	1	0	0	1	1	100.00
Indian Register of Shipping	26	27	23	76	21	16	16	53	69.74
Intermaritime Certification Services S.A.	4	3	3	10	3	3	3	9	90.00
International Maritime Register	0	0	1	1	0	0	0	0	0.00
International Naval Surveys Bureau	4	8	3	15	4	6	2	12	80.00
International Register of Shipping	11	10	10	31	11	9	7	27	87.1
International Ship Classification	2	0	1	3	2	0	1	3	100.00
Intertek Maritime Bureau	2	1	0	3	2	1	0	3	100.00
Iranian Classification Society	3	3	3	9	2	3	2	7	77.78
Isthmus Bureau of Shipping, S. A	5	1	1	7	5	1	0	6	85.71
Isthmus Maritime Classification Society S.A.	1	0	0	1	1	0	0	1	100.00
Korea Classification Society	1	1	0	2	1	1	0	2	100.00
KOREAN REGISTER	315	216	197	728	140	111	79	330	45.33
Lloyd's Register	799	591	549	1939	367	264	223	854	44.04
Macosnar Corporation	0	0	1	1	0	0	1	1	100.00
Maritime Bureau of Shipping	2	1	0	3	2	1	0	3	100.00



COMPARISON OF INSPECTIONS AND DEFICIENCIES PER RECOGNIZED ORGANIZATION

TABLE 07(contd.)

Recognized Organization	Number of Inspections				Number of Inspections with Deficiencies				3-year average percentage
	Year				Year				
	2019	2020	2021	Total	2019	2020	2021	Total	
Maritime Lloyd Ltd., Georgia	0	0	1	1	0	0	1	1	100.00
National Shipping Adjusters Inc	4	2	0	6	4	2	0	6	100.00
New United International Marine Services Ltd.	1	0	0	1	1	0	0	1	100.00
Nippon Kaiji Kyokai	1744	1488	1477	4709	844	726	625	2195	46.61
No Class	7	16	72	95	5	11	32	48	50.53
Overseas Marine Certification Service, Inc.	7	2	4	13	6	0	2	8	61.54
Panama Bureau of Shipping	1	2	0	3	1	2	0	3	100.00
Panama Classification Bureau	0	0	1	1	0	0	1	1	100.00
Panama Maritime Documentation Services	0	1	2	3	0	1	2	3	100.00
Panama Shipping Register Inc	1	1	0	2	0	1	0	1	50.00
Phoenix Register of Shipping S. A.	3	1	2	6	3	1	2	6	100.00
Polski Rejestr Statkow	12	8	10	30	9	6	6	21	70.00
Russian Maritime Register of Shipping	119	127	137	383	110	124	128	362	94.52
RINA Services S.p.A.	219	141	142	502	109	81	62	252	50.2
Sing-Lloyd	2	0	1	3	2	0	1	3	100.00
Union Bureau of Shipping	0	0	1	1	0	0	1	1	100.00
Vega Register Inc.	0	0	1	1	0	0	1	1	100.00
Veritas Register of Shipping	4	0	3	7	4	0	2	6	85.71
Viet Nam Register	41	20	46	107	39	16	35	90	84.11
Other	9	13	15	37	9	11	15	35	94.59
Withdrawn	0	1	0	1	0	1	0	1	100.00
<b>Total</b>	<b>5943</b>	<b>4762</b>	<b>4993</b>	<b>15698</b>	<b>2852</b>	<b>2318</b>	<b>2197</b>	<b>7367</b>	

COMPARISON OF INSPECTIONS AND DETENTIONS PER RECOGNIZED ORGANIZATION

TABLE 08

Recognized Organization	Number of Inspections				Number of Detentions				3-year average percentage
	Year				Year				
	2019	2020	2021	Total	2019	2020	2021	Total	
American Bureau of Shipping	669	554	554	1777	17	21	21	59	3.32
Asia Classification Society	5	1	4	10	0	0	0	0	0.00
Biro Klasifikasi Indonesia	1	2	8	11	0	0	0	0	0.00
Bulgarski Koraben Register	2	0	0	2	1	0	0	1	50.00
Bureau Veritas	585	465	524	1574	26	22	32	80	5.08
China Classification Society	342	211	253	806	9	13	8	30	3.72
CR Classification Society	4	17	24	45	0	0	1	1	2.22
Columbus American Register	1	1	2	4	0	0	1	1	25.00
Cosmos Marine Bureau Inc	3	5	0	8	0	0	0	0	0.00
Croatian Register of Shipping	3	25	39	67	0	0	2	2	2.99
Danforth Marinesurvey & Certification Services	1	0	0	1	0	0	0	0	0.00
DNV GL AS	970	793	866	2629	34	34	31	99	3.76
Dromon Bureau of Shipping	8	3	11	22	0	0	5	5	22.73
Emirates Classification Society TASNEEF	0	0	1	1	0	0	0	0	0.00
Indian Register of Shipping	26	27	23	76	5	0	1	6	7.89
Intermaritime Certification Services S.A.	4	3	3	10	1	2	0	3	30.00
International Maritime Register	0	0	1	1	0	0	0	0	0.00
International Naval Surveys Bureau	4	8	3	15	1	1	0	2	13.33
International Register of Shipping	11	10	10	31	1	1	1	3	9.68
International Ship Classification	2	0	1	3	1	0	0	1	33.33
Intertek Maritime Bureau	2	1	0	3	2	1	0	3	100.00
Iranian Classification Society	3	3	3	9	0	0	0	0	0.00
Isthmus Bureau of Shipping, S. A	5	1	1	7	3	0	0	3	42.86
Isthmus Maritime Classification Society S.A.	1	0	0	1	0	0	0	0	0.00
Korea Classification Society	1	1	0	2	0	0	0	0	0.00
KOREAN REGISTER	315	216	197	728	9	12	13	34	4.67
Lloyd's Register	799	591	549	1939	21	23	18	62	3.2
Macosnar Corporation	0	0	1	1	0	0	0	0	0.00
Maritime Bureau of Shipping	2	1	0	3	1	0	0	1	33.33

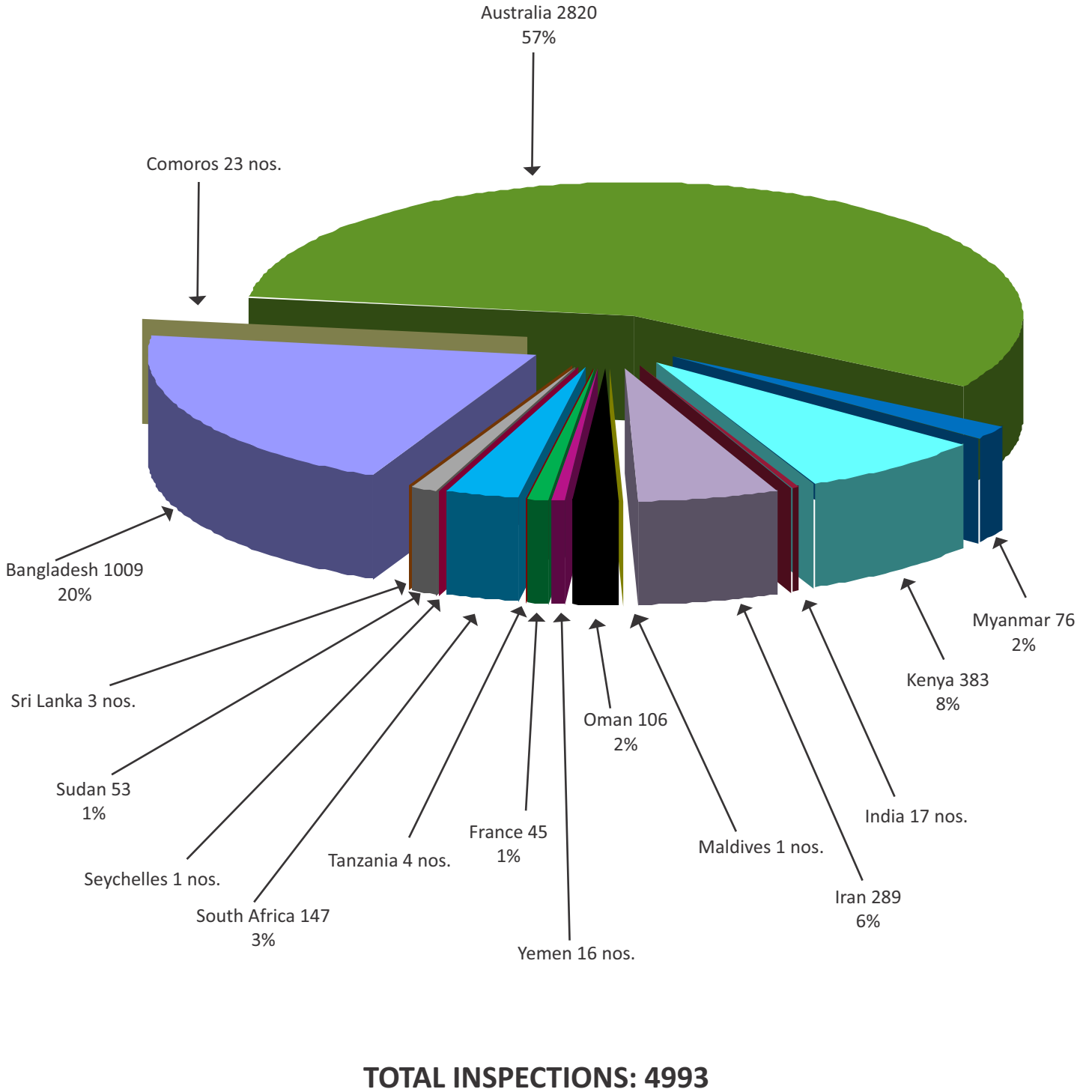
COMPARISON OF INSPECTIONS AND DETENTIONS PER RECOGNIZED ORGANIZATION

TABLE 08 (contd.)

Recognized Organization	Number of Inspections				Number of Detentions				3-year average percentage
	Year				Year				
	2019	2020	2021	Total	2019	2020	2021	Total	
Maritime Lloyd Ltd., Georgia	0	0	1	1	0	0	0	0	0.00
National Shipping Adjusters Inc	4	2	0	6	2	0	0	2	33.33
New United International Marine Services Ltd.	1	0	0	1	1	0	0	1	100.00
Nippon Kaiji Kyokai	1744	1488	1477	4709	72	70	51	193	4.1
Overseas Marine Certification Service, Inc.	7	2	4	13	1	0	0	1	7.69
Panama Bureau of Shipping	1	2	0	3	0	0	0	0	0.00
Panama Classification Bureau	0	0	1	1	0	0	0	0	0.00
Panama Maritime Documentation Services	0	1	2	3	0	0	1	1	33.33
Panama Shipping Registrar Inc (PSR)	1	1	0	2	0	0	0	0	0.00
Phoenix Register of Shipping S. A.	3	1	2	6	1	0	0	1	16.67
Polski Rejestr Statkow	12	8	10	30	1	1	0	2	6.67
Russian Maritime Register of Shipping	119	127	137	383	0	0	1	1	0.26
RINA Services S.p.A (RINA)	219	141	142	502	7	11	3	21	4.18
Sing-Lloyd	2	0	1	3	2	0	0	2	66.67
Union Bureau of Shipping	0	0	1	1	0	0	1	1	100.00
Vega Register Inc.	0	0	1	1	0	0	0	0	0.00
Veritas Register of Shipping	4	0	3	7	2	0	0	2	28.57
Viet Nam Register	41	20	46	107	5	1	0	6	5.61
No Class	7	16	72	95	2	1	1	4	4.21
Other	9	13	15	37	4	3	6	13	35.14
Withdrawn	0	1	0	1	0	1	0	1	100.00
<b>Total</b>	<b>5943</b>	<b>4762</b>	<b>4993</b>	<b>15698</b>	<b>232</b>	<b>218</b>	<b>198</b>	<b>648</b>	

INSPECTION EFFORTS

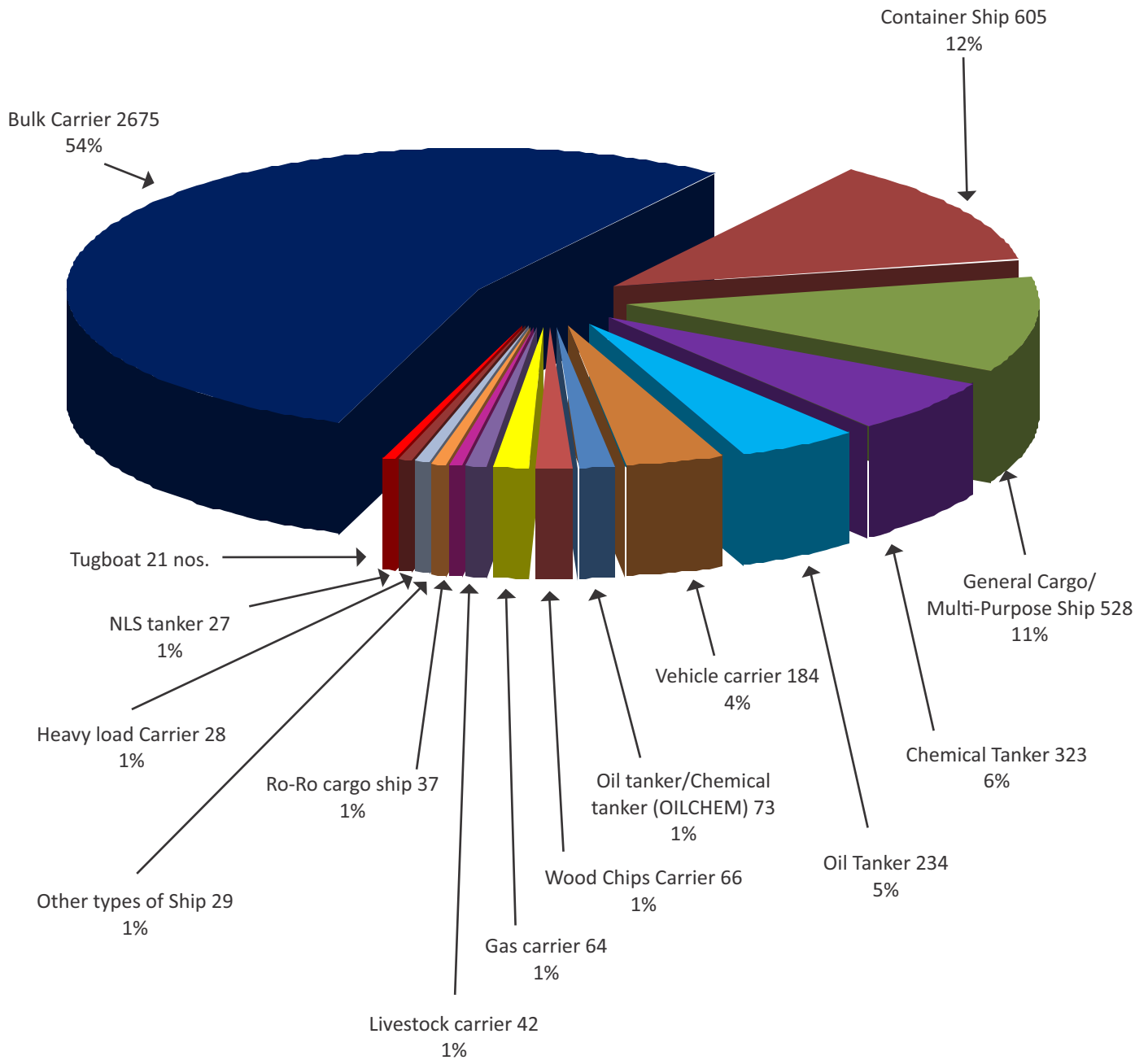
Fig. 01





**TYPE OF SHIP INSPECTED**

**Fig. 02**

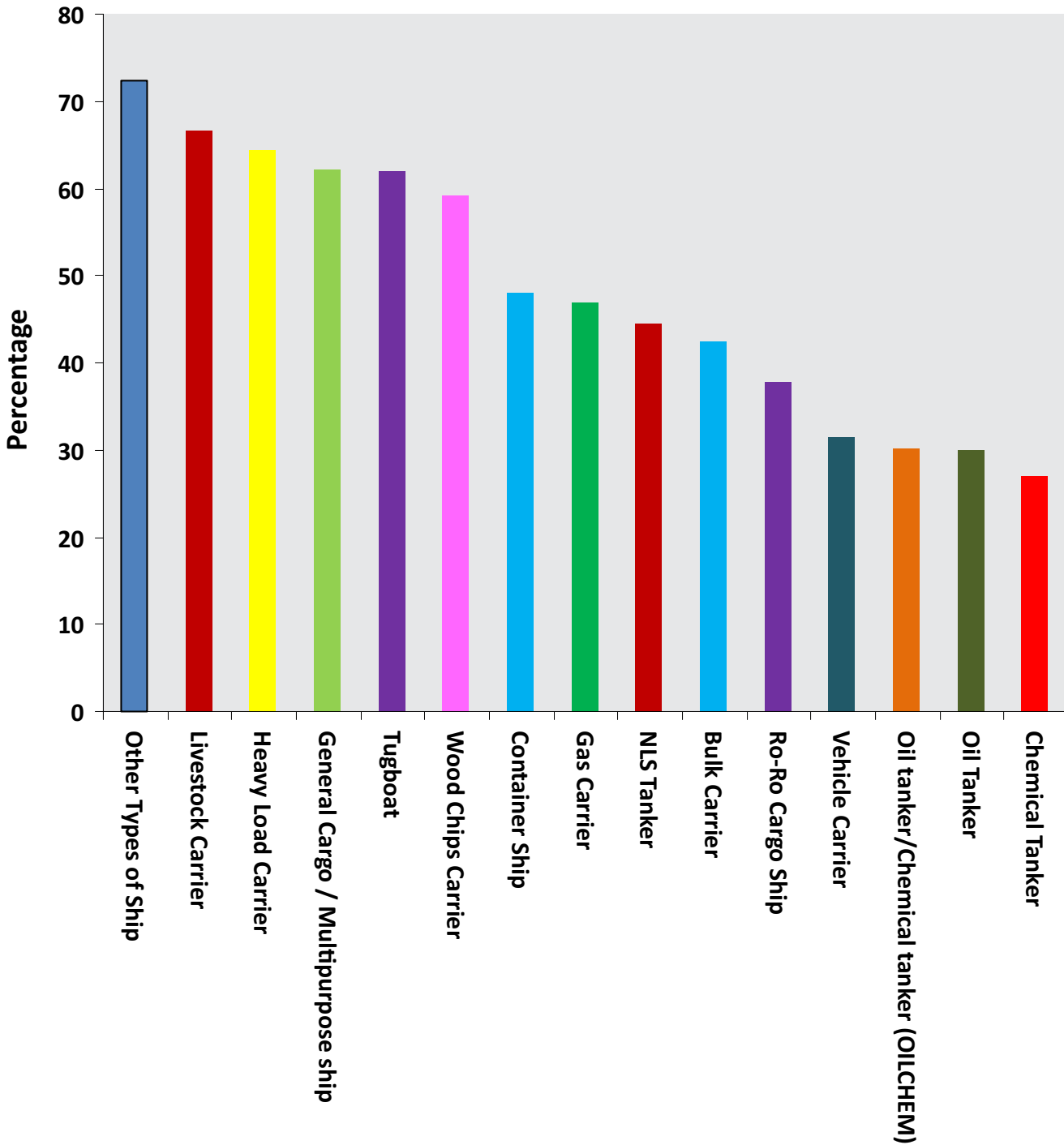


**THIS GRAPH DEPICTS 20 INSPECTIONS AND ABOVE/ SHIP TYPE**



**PERCENTAGE OF SHIP TYPE WITH DEFICIENCIES**

**Fig. 03**

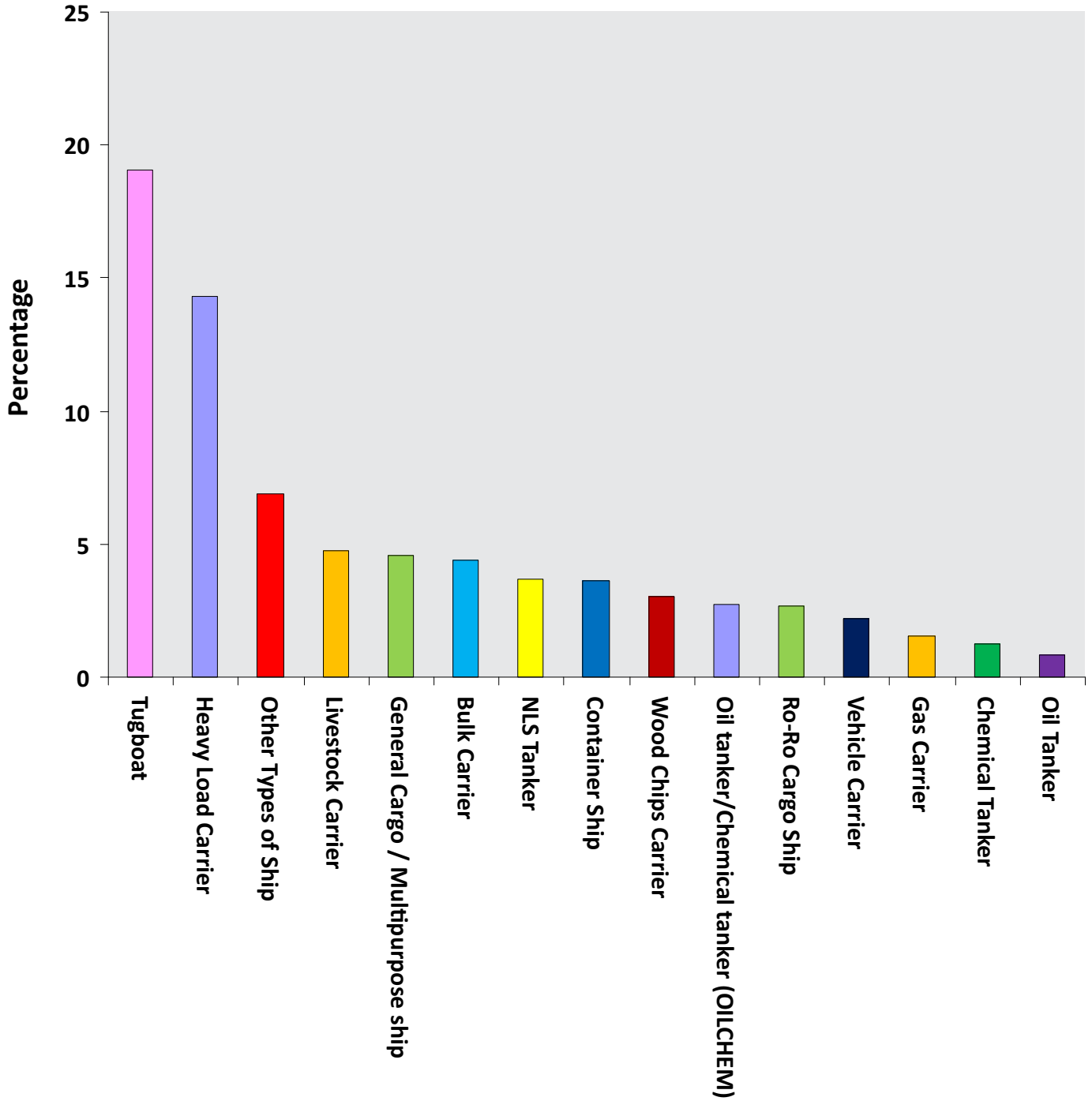


**THIS GRAPH DEPICTS 20 INSPECTIONS AND ABOVE/ SHIP TYPE**



**PERCENTAGE OF DETENTION PER SHIP TYPE**

**Fig. 04**

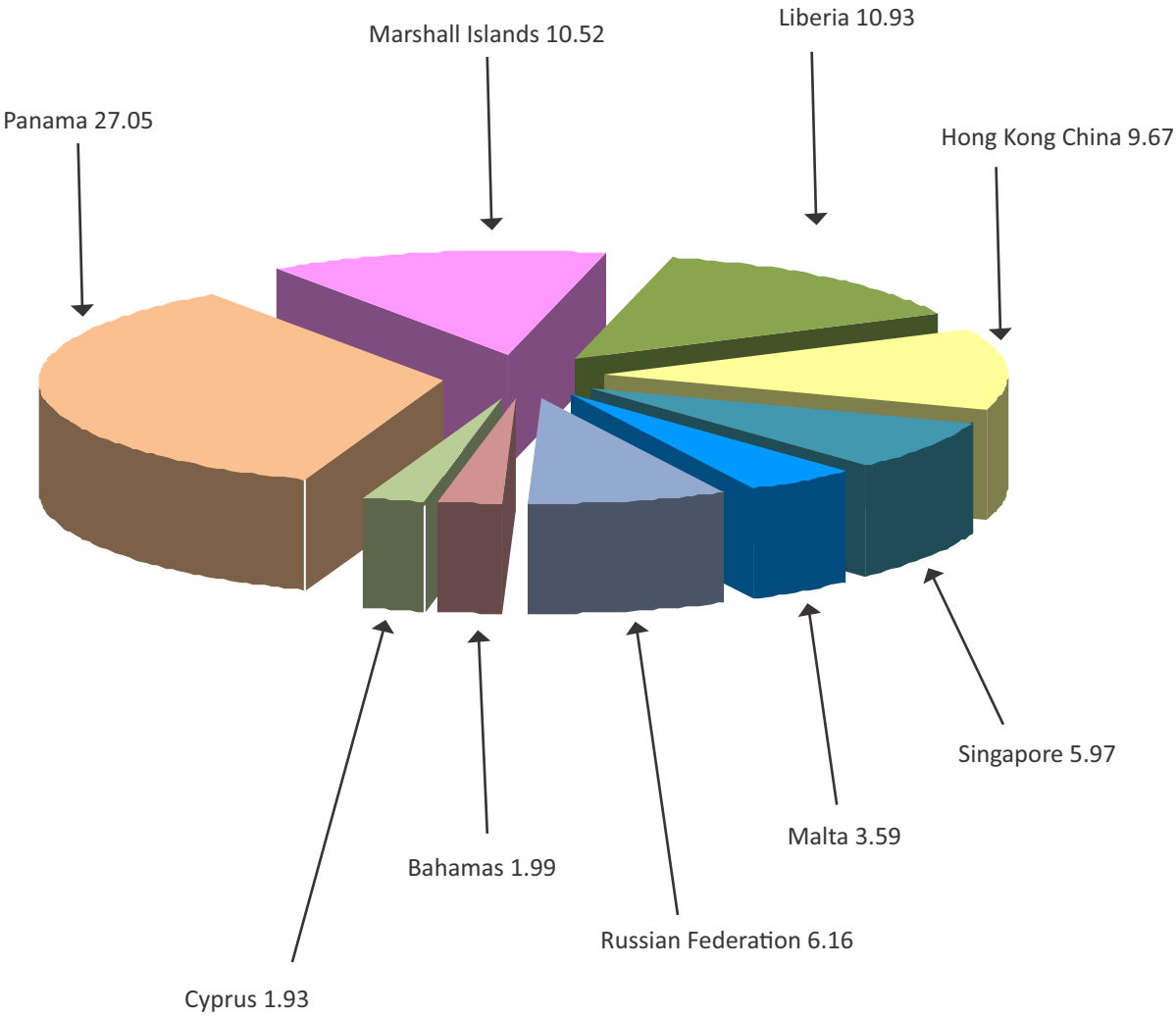


**THIS GRAPH DEPICTS 20 INSPECTIONS AND ABOVE/ SHIP TYPE**



**PERCENTAGE OF DEFICIENCIES PER FLAG**

**Fig. 05**



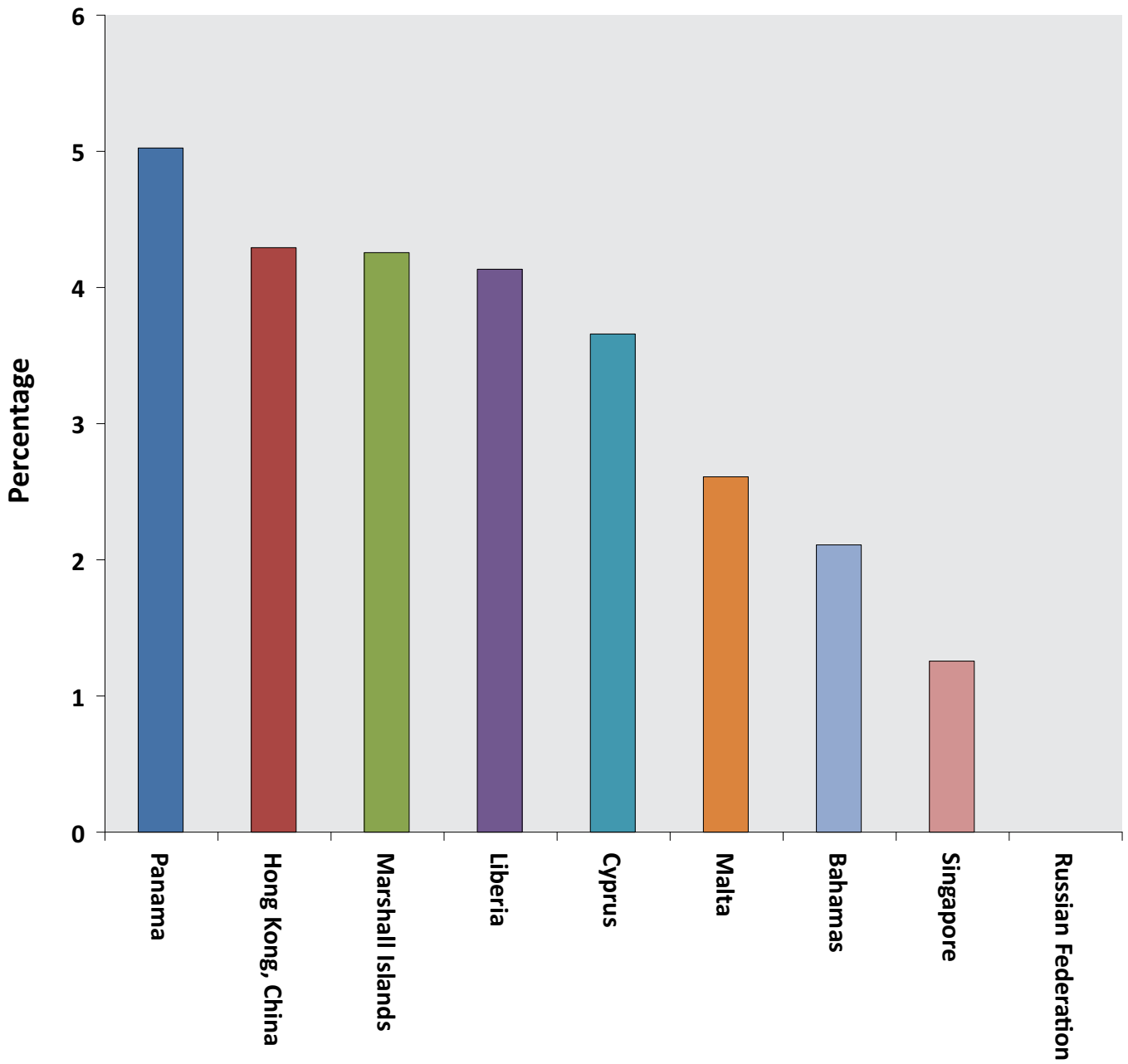
**THIS GRAPH DEPICTS 75 INSPECTIONS AND ABOVE / FLAG**





**PERCENTAGE OF DETENTIONS PER FLAG**

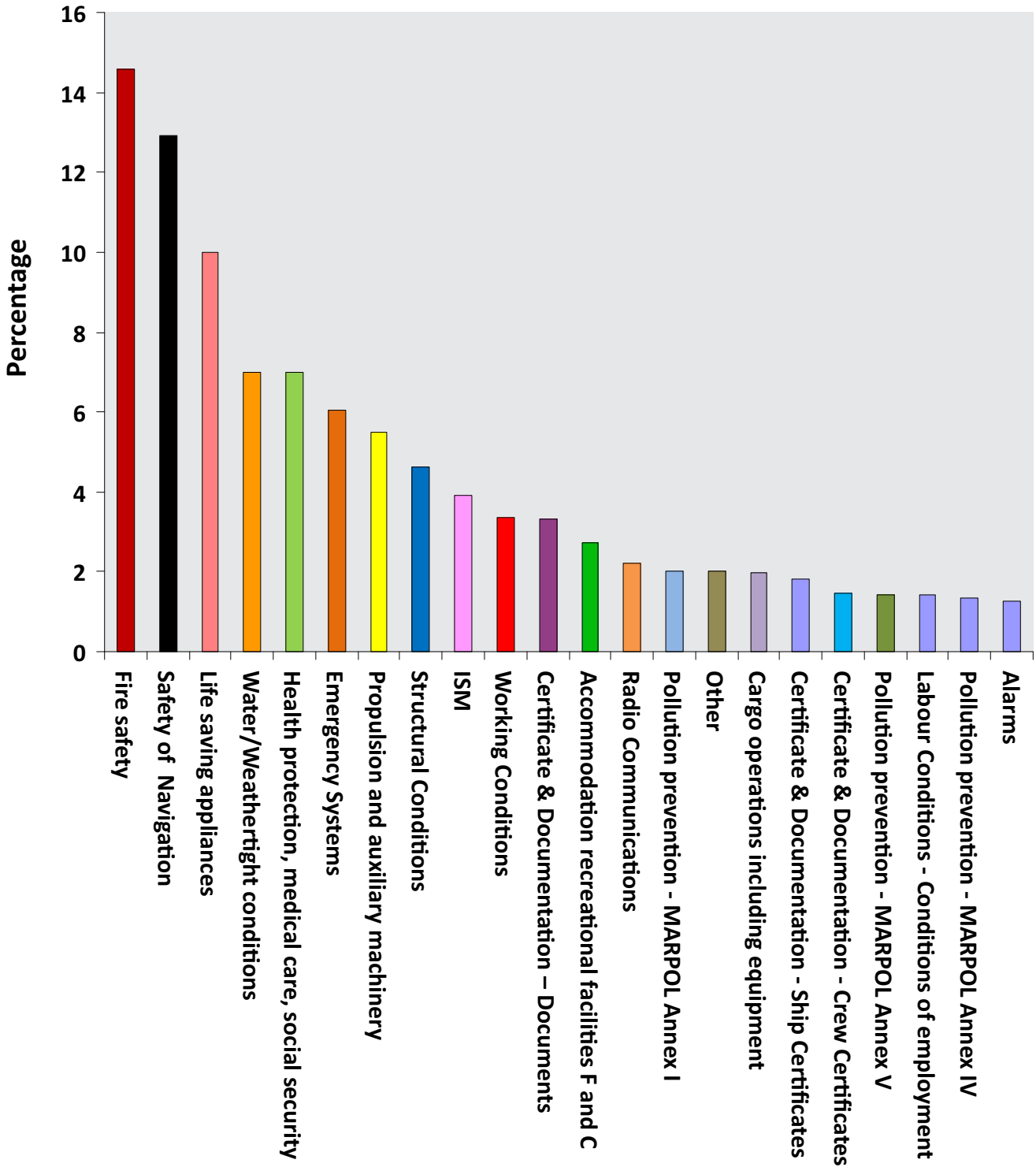
**Fig. 06**



**THIS GRAPH DEPICTS 75 INSPECTIONS AND ABOVE / FLAG**

**DEFICIENCY PERCENTAGE BY CATEGORIES**

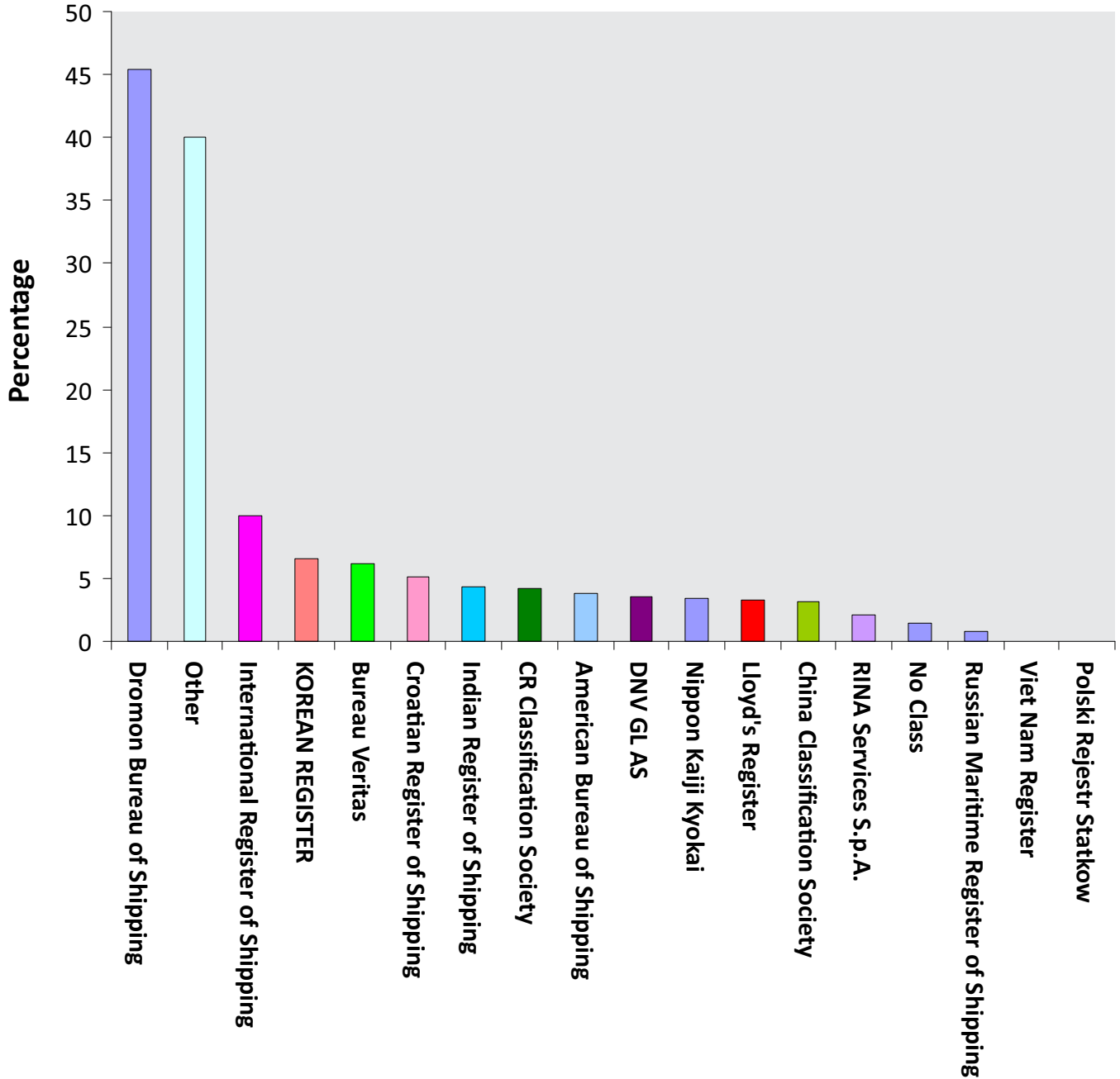
**Fig. 07**



**THIS GRAPH DEPICTS DEFICIENCIES PERCENTAGE 1.5 AND ABOVE**

DETENTION PERCENTAGE BY RECOGNIZED ORGANIZATION

Fig. 08

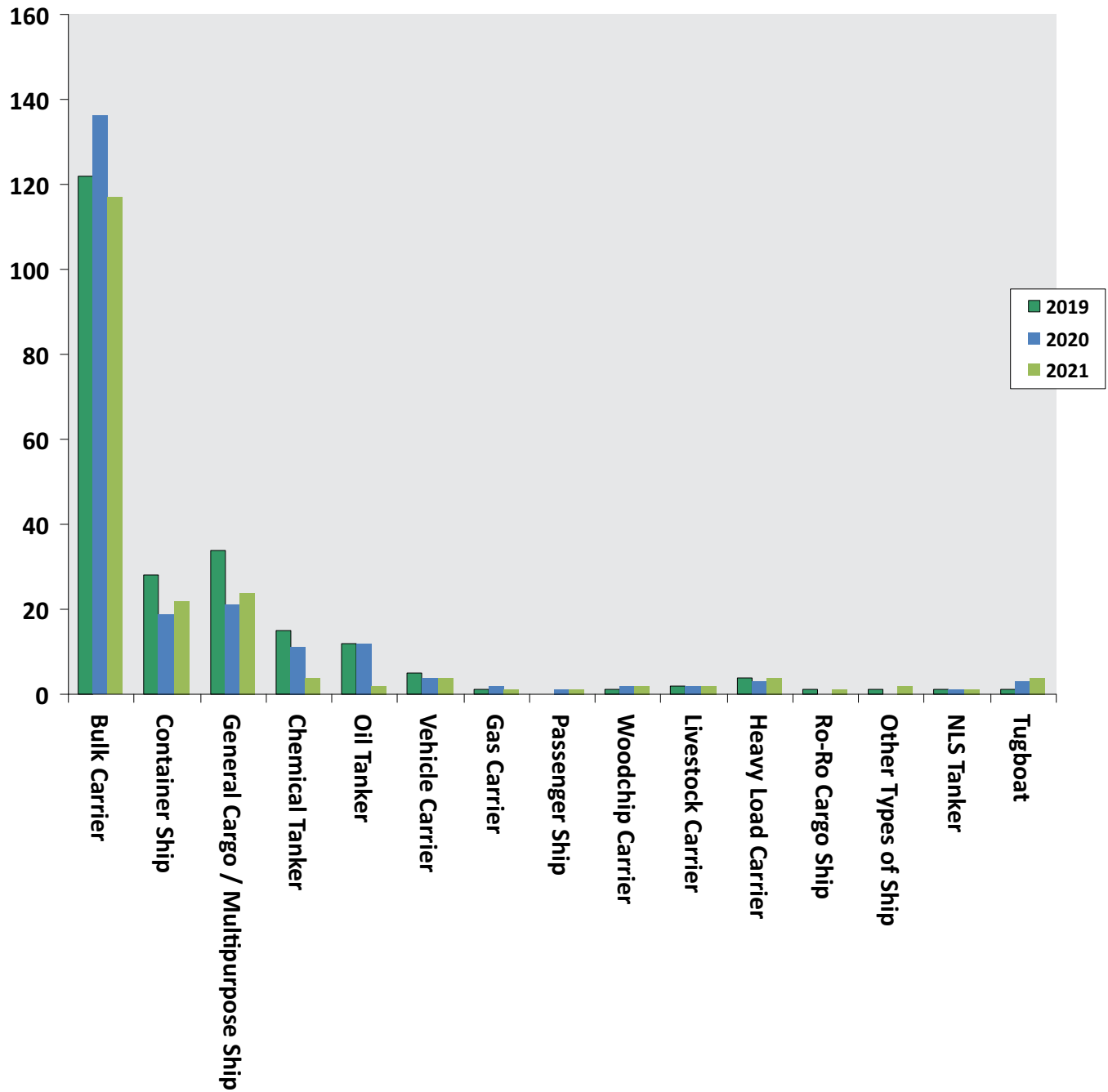


THIS GRAPH DEPICTS INSPECTIONS OF 10 SHIPS AND ABOVE/RECOGNIZED ORGANIZATION



**COMPARISON OF DETENTIONS PER SHIP TYPE**

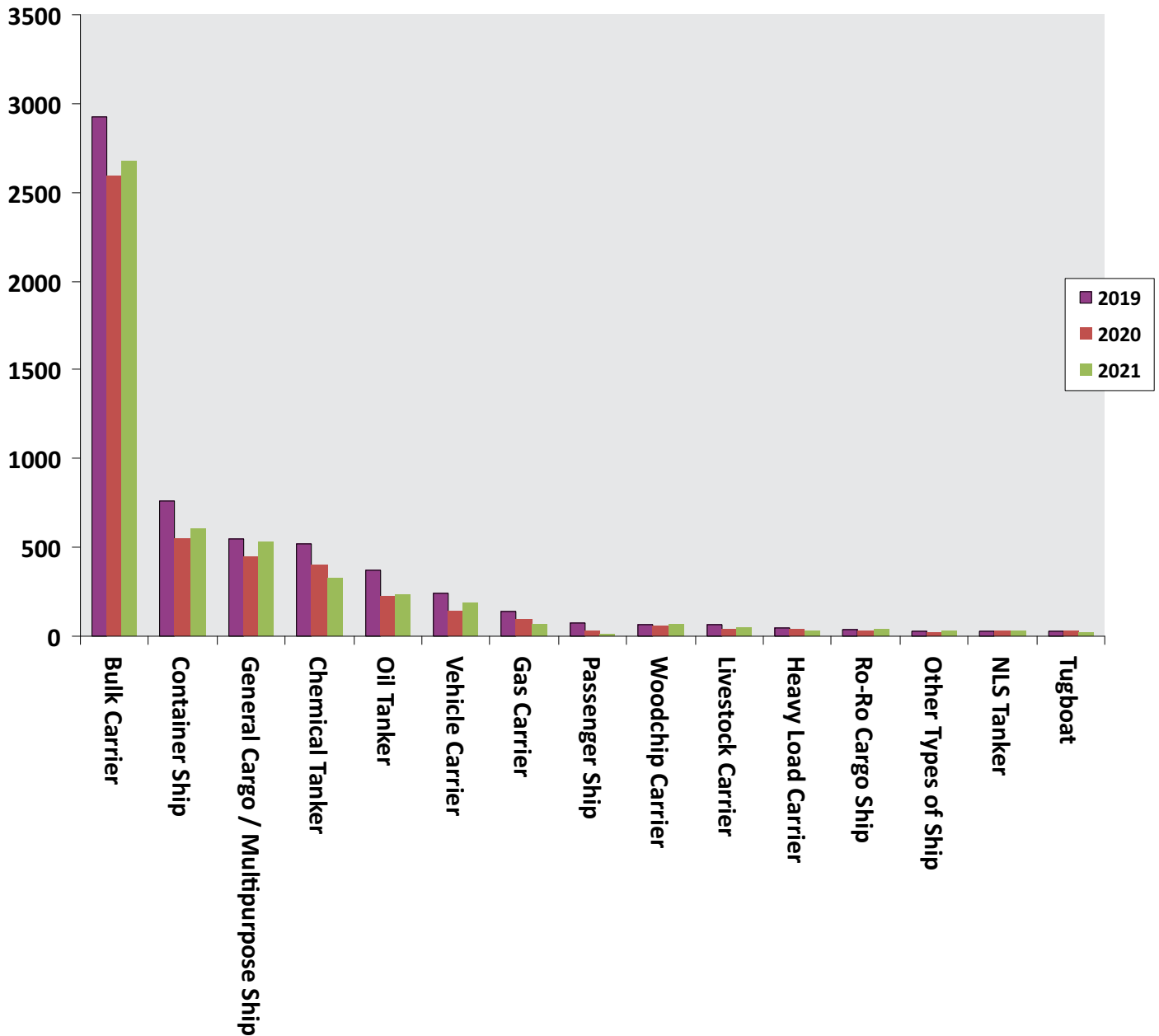
**Fig. 09**



**THIS GRAPH DEPICTS 30 INSPECTIONS AND ABOVE EITHER FOR 2019, 2020 or 2021 / SHIP TYPE**

COMPARISON OF INSPECTIONS PER SHIP TYPE

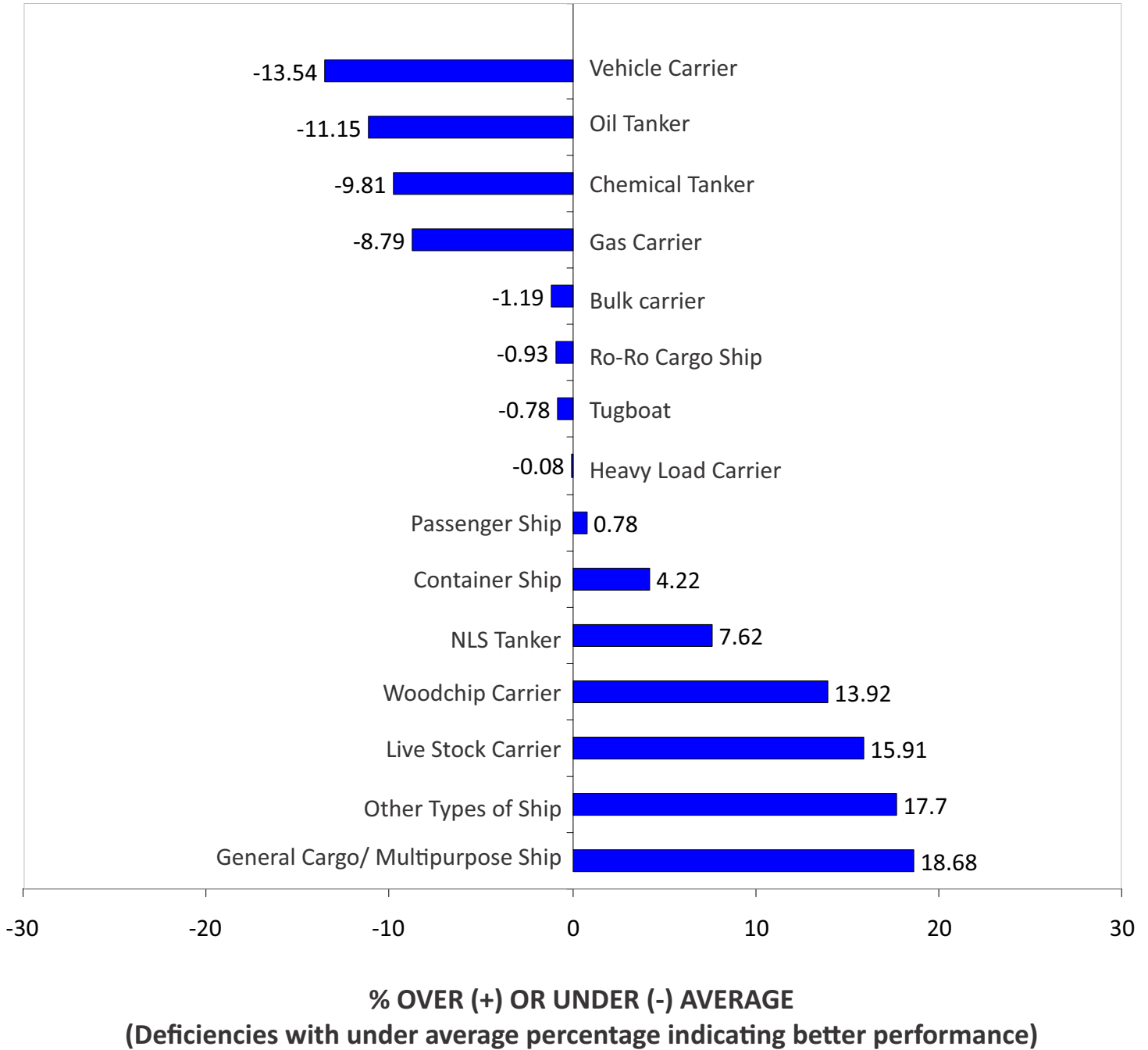
Fig. 10



THIS GRAPH DEPICTS 30 INSPECTIONS AND ABOVE EITHER FOR 2019, 2020 or 2021/ SHIP TYPE

SUMMARY OF 3-YEAR INSPECTIONS WITH DEFICIENCIES PER SHIP TYPE

Fig. 11



**COMPARISON OF INSPECTIONS AND DEFICIENCIES PER SHIP TYPE**
**Table 09**

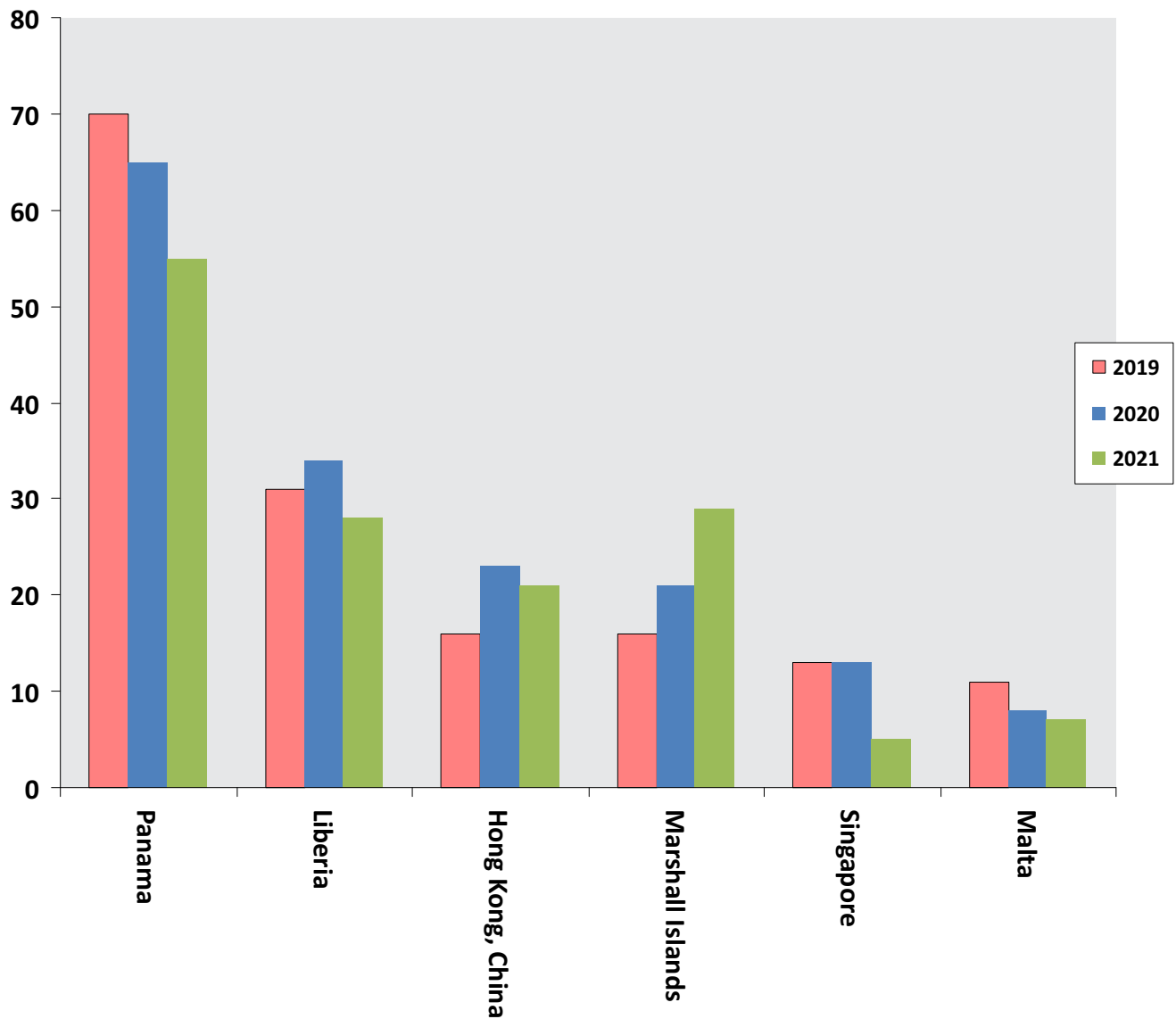
Type of Ship	Number of Inspections				Number of Inspection with Deficiencies				3-year average percentage
	Year				Year				
	2019	2020	2021	Total	2019	2020	2021	Total	
Bulk Carrier	2925	2587	2675	8187	1382	1227	1136	3745	45.74
Chemical Tanker	524	395	323	1242	233	141	87	461	37.12
Combination Carrier	0	2	6	8	0	1	1	2	25.00
Container Ship	762	545	605	1912	388	300	290	978	51.15
Commercial yacht	0	0	1	1	0	0	0	0	0.00
Gas Carrier	135	92	64	291	44	37	30	111	38.14
Gas Carrier/NLS tanker (GASNLS)	0	2	4	6	0	0	1	1	16.67
General Cargo/Multipurpose Ship	546	441	528	1515	371	295	328	994	65.61
Heavy Load Carrier	47	36	28	111	20	14	18	52	46.85
Livestock Carrier	68	38	42	148	38	27	28	93	62.84
MODU or FPSO	0	0	1	1	0	0	1	1	100.00
NLS Tanker*	30	31	27	88	18	18	12	48	54.55
Offshore Service Vessel	23	20	18	61	11	7	10	28	45.9
Oil Tanker	369	227	234	830	133	94	70	297	35.78
Oil tanker/Chemical tanker (OILCHEM)	0	24	73	97	0	8	22	30	30.93
Oil tanker/NLS tanker (OILNLS)	0	0	1	1	0	0	1	1	100.00
Other Types of Ship	32	21	29	82	17	15	21	53	64.63
Passenger Ship	73	30	6	109	29	18	5	52	47.71
Refrigerated Cargo Vessel	17	6	8	31	8	2	6	16	51.61
Ro-Ro Cargo Ship	38	25	37	100	20	12	14	46	46.00
Ro-Ro Passenger Ship	6	7	4	17	3	5	3	11	64.71
Special Purpose Ship	13	12	8	33	3	3	3	9	27.27
Tugboat	27	30	21	78	12	11	13	36	46.15
Vehicle Carrier	240	136	184	560	82	47	58	187	33.39
Woodchip Carrier	68	55	66	189	40	36	39	115	60.85
<b>Total</b>	<b>5943</b>	<b>4762</b>	<b>4993</b>	<b>15698</b>	<b>2852</b>	<b>2318</b>	<b>2197</b>	<b>7367</b>	<b>46.93</b>

\* Earlier known to be Tanker not otherwise specified.



### COMPARISON OF DETENTIONS PER FLAG

Fig. 12



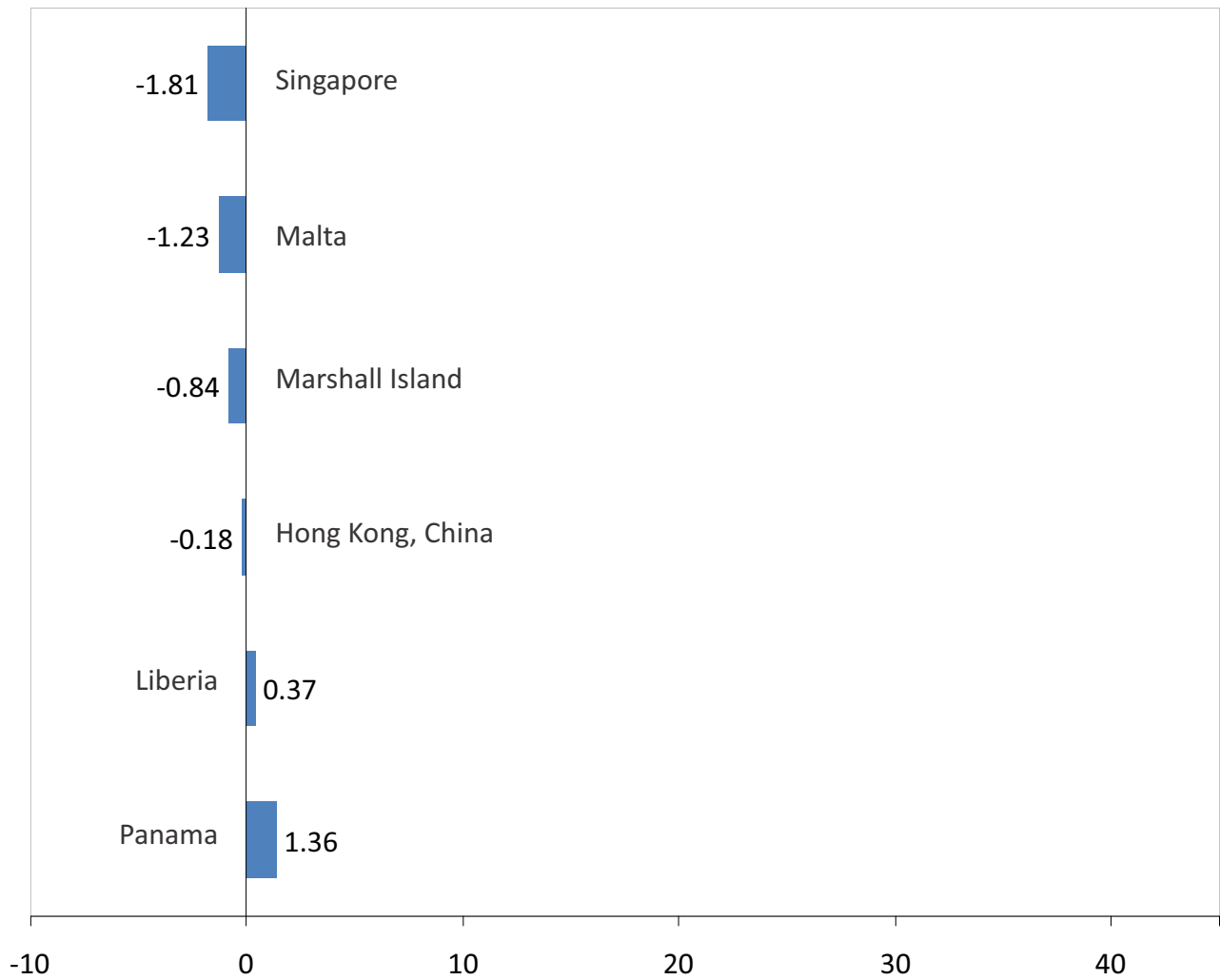
THIS GRAPH DEPICTS DETENTIONS OF 10 AND ABOVE EITHER FOR 2019, 2020 or 2021/ FLAG





**SUMMARY OF 3 YEAR DETENTION PERCENTAGE PER FLAG**

**Fig. 13**



**% OVER (+) OR UNDER (-) AVERAGE  
(Detentions with under average percentage indicating better performance)**

## COMPARISON OF INSPECTIONS AND DETENTIONS PER FLAG

Table 10

Flag	Number of Inspections				Number of Detentions				3-year average percentage
	Year				Year				
	2019	2020	2021	Total	2019	2020	2021	Total	
Algeria	0	0	1	1	0	0	0	0	0.00
Antigua and Barbuda	83	62	66	211	5	4	4	13	6.16
Azerbaijan	1	2	1	4	0	0	1	1	25.00
Bahamas	182	149	142	473	3	7	3	13	2.75
Bangladesh	5	0	2	7	0	0	0	0	0.00
Barbados	9	4	8	21	0	0	0	0	0.00
Belgium	10	12	4	26	0	0	0	0	0.00
Belize	15	14	8	37	0	0	0	0	0.00
Bermuda (UK)	19	8	5	32	0	0	0	0	0.00
Cameroon	1	3	3	7	1	1	0	2	28.57
Canada	0	0	1	1	0	0	0	0	0.00
Cayman Islands (UK)	38	35	28	101	3	0	1	4	3.96
China	91	46	65	202	2	2	2	6	2.97
Comoros	13	9	11	33	3	1	1	5	15.15
Cook Islands	14	12	22	48	2	2	1	5	10.42
Croatia	1	1	2	4	0	0	0	0	0.00
Curacao (NL)	1	0	0	1	0	0	0	0	0.00
Cyprus	140	89	82	311	7	4	3	14	4.5
Denmark	51	20	31	102	2	2	1	5	4.9
Dominica	1	0	3	4	0	0	0	0	0.00
Egypt	1	2	2	5	0	0	0	0	0.00
Ethiopia	1	0	0	1	0	0	0	0	0.00
Faroe Islands	1	0	0	1	0	0	0	0	0.00
France	10	3	0	13	0	0	0	0	0.00
Gabon	0	5	3	8	0	2	0	2	25.00
Germany	6	2	4	12	0	0	0	0	0.00
Gibraltar (UK)	8	3	10	21	0	0	1	1	4.76
Greece	82	56	49	187	5	3	3	11	5.88
Guyana	0	0	2	2	0	0	1	1	50.00
Hong Kong, China	599	431	489	1519	16	23	21	60	3.95
Honduras	0	1	1	2	0	0	0	0	0.00
India	16	23	20	59	1	0	0	1	1.69
Indonesia	7	5	16	28	0	0	3	3	10.71
Iran	10	5	7	22	0	0	0	0	0.00
Isle of Man (UK)	62	47	50	159	3	1	1	5	3.14
Italy	43	29	21	93	1	0	0	1	1.08
Jamaica	2	1	1	4	1	0	0	1	25.00

## COMPARISON OF INSPECTIONS AND DETENTIONS PER FLAG

Table 10 (contd.)

Flag	Number of Inspections				Number of Detentions				3-year average percentage
	Year				Year				
	2019	2020	2021	Total	2019	2020	2021	Total	
Japan	62	67	56	185	2	2	1	5	2.7
Jordan	2	2	1	5	0	0	0	0	0.00
Kazakhstan	1	0	0	1	0	0	0	0	0.0
Korea, Republic of	65	43	44	152	0	1	0	1	0.66
Kuwait	9	3	4	16	0	0	0	0	0.00
Lebanon	1	3	1	5	0	0	0	0	0.00
Liberia	738	651	677	2066	31	34	28	93	4.5
Libya	2	0	1	3	0	0	0	0	0.00
Luxembourg	21	6	9	36	1	0	0	1	2.78
Malaysia	19	12	14	45	1	1	0	2	4.44
Maldives	2	0	0	2	1	0	0	1	50.00
Malta	349	279	268	896	11	8	7	26	2.9
Marshall Islands	737	590	680	2007	16	21	29	66	3.29
Mauritius	2	0	1	3	0	0	0	0	0.00
Moldova	3	1	0	4	2	0	0	2	50.00
Mongolia	1	1	1	3	0	0	0	0	0.00
Montenegro	1	3	1	5	1	0	0	1	20.00
Myanmar	6	3	1	10	0	1	0	1	10.00
Niue	2	1	0	3	0	0	0	0	0.00
Netherlands	36	29	19	84	2	2	1	5	5.95
New Zealand	2	1	2	5	0	0	0	0	0.00
Norway	88	67	70	225	2	5	0	7	3.1
Pakistan	2	1	1	4	0	1	0	1	25.00
Palau	11	11	14	36	0	1	0	1	2.78
Panama	1270	1098	1094	3462	70	65	55	190	5.49
Papua New Guinea	0	1	0	1	0	0	0	0	0.00
Philippines	19	18	14	51	1	0	0	1	1.96
Portugal	71	58	55	184	3	1	3	7	3.8
Qatar	4	7	8	19	0	1	0	1	5.26
Russian Federation	116	131	147	394	0	1	0	1	0.25
Saint Kitts and Nevis	12	6	12	30	2	1	6	9	30.00
Saint Vincent and the Grenadines	14	10	11	35	1	0	0	1	2.86
Samoa	0	1	1	2	0	1	0	1	50.00
Sao Tome and Principe	1	0	1	2	0	0	0	0	0.00
Saudi Arabia	12	8	8	28	0	0	0	0	0.00
Ships registration withdrawn	0	0	1	1	0	0	1	1	100.00
Sierra Leone	7	1	5	13	0	0	2	2	15.38

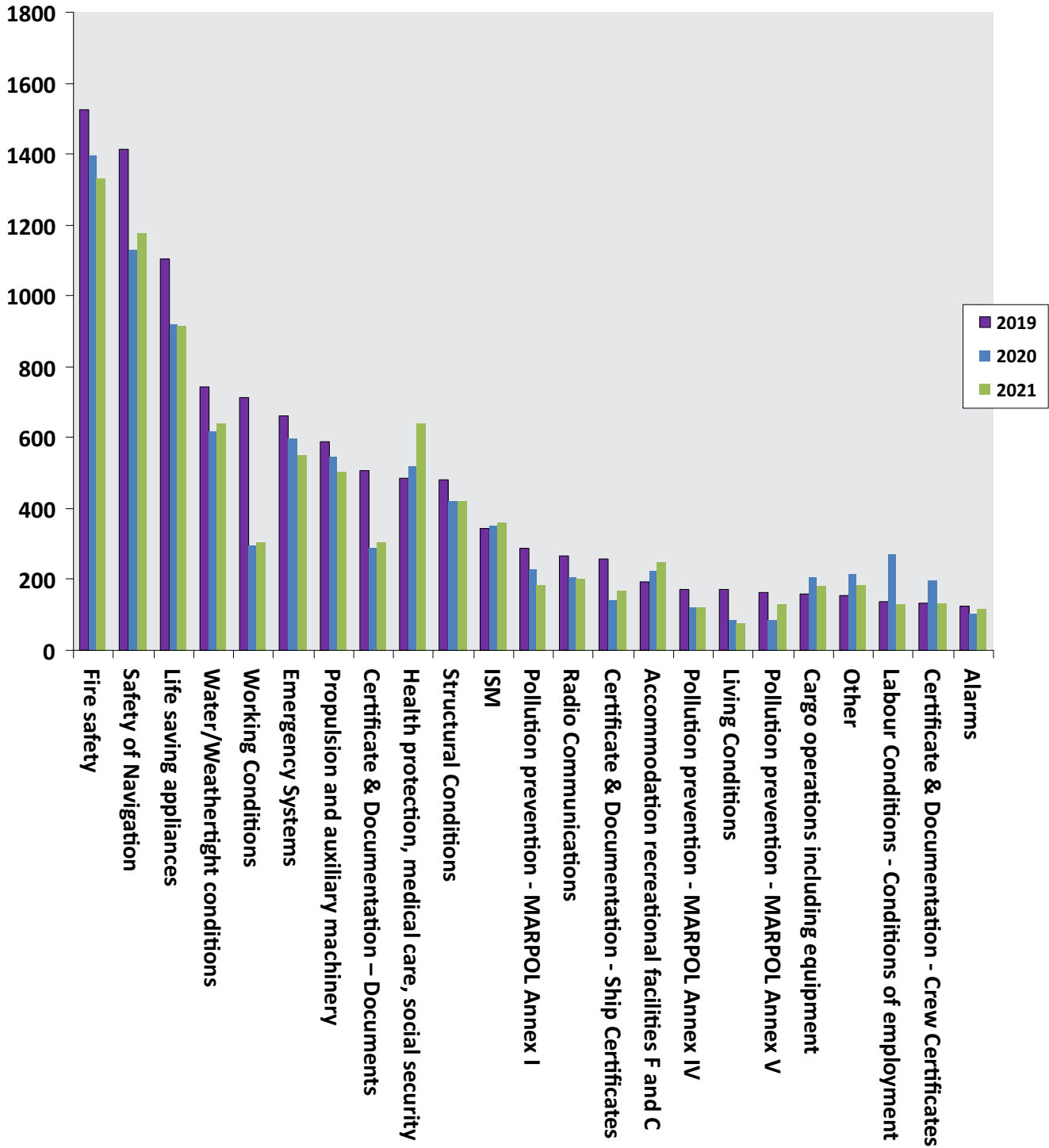
COMPARISON OF INSPECTIONS AND DETENTIONS PER FLAG

Table 10 (contd.)

Flag	Number of Inspections				Number of Detentions				3-year average percentage
	Year				Year				
	2019	2020	2021	Total	2019	2020	2021	Total	
Singapore	526	413	398	1337	13	13	5	31	2.32
South Africa	1	0	1	2	0	0	0	0	0.00
Spain	3	1	0	4	0	0	0	0	0.00
Sri Lanka	4	3	4	11	0	0	0	0	0.00
Sweden	7	2	8	17	0	0	0	0	0.00
Switzerland	7	3	4	14	1	0	0	1	7.14
Syrian Arab Republic	0	1	0	1	0	0	0	0	0.00
Taiwan, China	9	11	13	33	1	1	1	3	9.09
Tanzania	16	16	16	48	5	3	4	12	25.00
Thailand	20	24	35	79	0	1	2	3	3.8
Togo	10	11	9	30	2	0	3	5	16.67
Turkey	10	6	9	25	0	0	0	0	0.00
Tuvalu	24	22	26	72	1	0	1	2	2.78
United Arab Emirates (UAE)	2	0	3	5	0	0	0	0	0.00
United Kingdom	27	24	19	70	1	0	1	2	2.86
United States	15	2	4	21	0	0	0	0	0.00
Vanuatu	6	3	6	15	1	0	0	1	6.67
Viet Nam	45	28	56	129	5	1	1	7	5.43
<b>Total</b>	<b>5943</b>	<b>4762</b>	<b>4993</b>	<b>15698</b>	<b>232</b>	<b>218</b>	<b>198</b>	<b>648</b>	<b>4.13</b>

COMPARISON OF DEFICIENCIES BY CATEGORIES

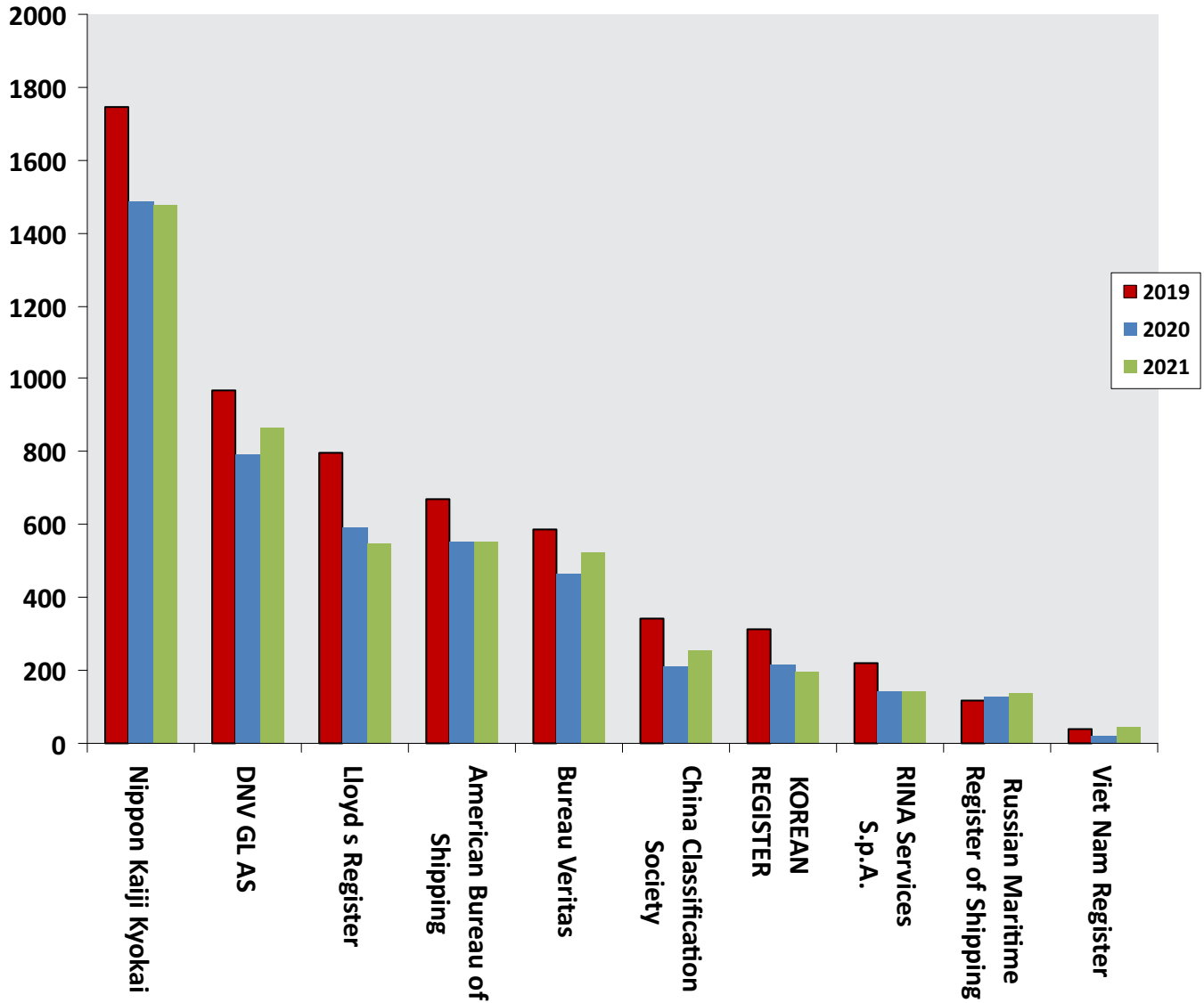
Fig. 14



THIS GRAPH DEPICTS DEFICIENCIES OF 100 AND ABOVE EITHER FOR 2019, 2020 or 2021

COMPARISON OF INSPECTIONS PER RECOGNIZED ORGANIZATION

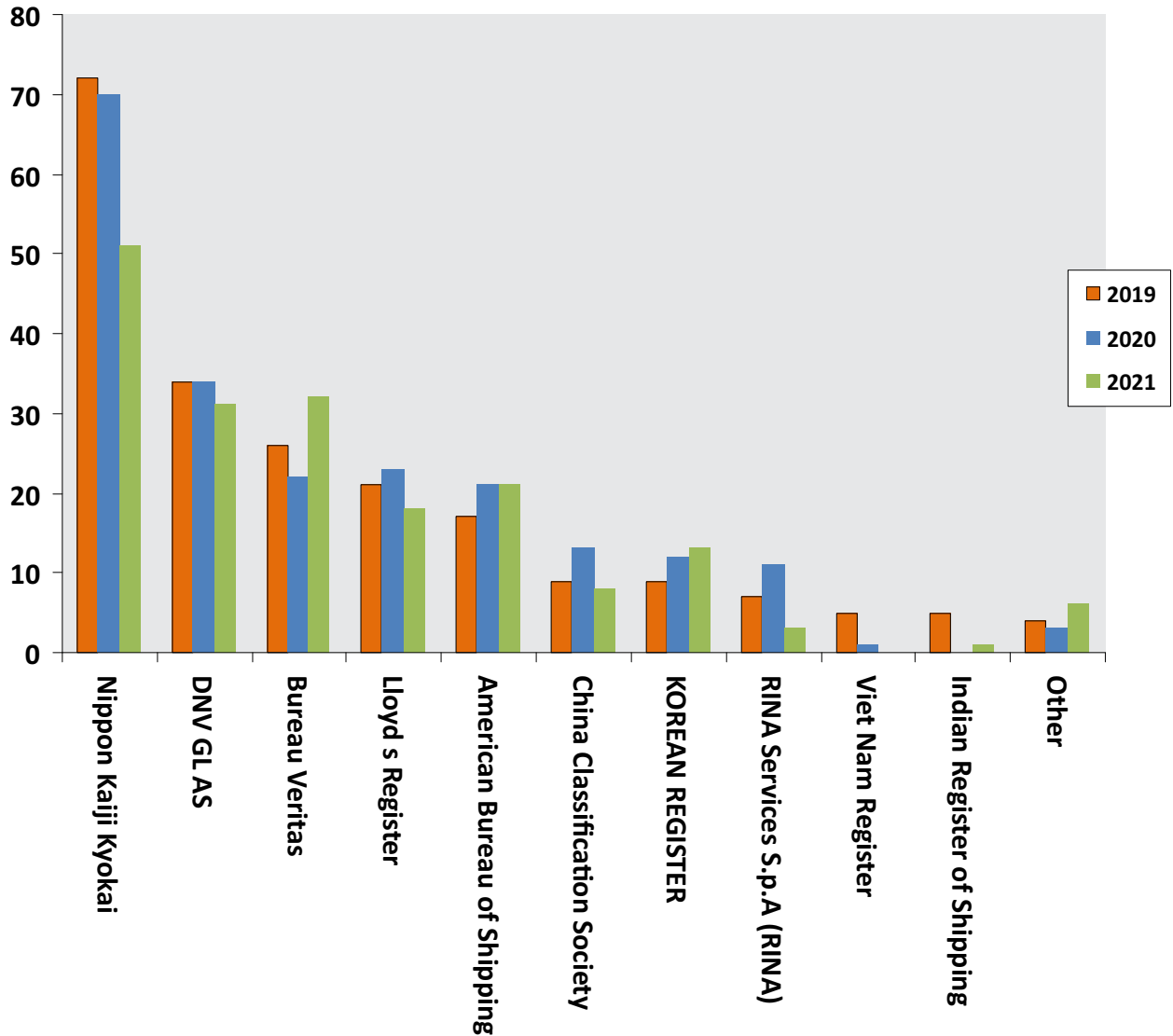
Fig. 15



THIS GRAPH DEPICTS INSPECTIONS OF 40 SHIPS AND ABOVE EITHER FOR 2019, 2020 or 2021

COMPARISON OF DETENTIONS PER RECOGNIZED ORGANIZATION

Fig. 16



THIS GRAPH DEPICTS DETENTIONS OF 5 AND ABOVE EITHER FOR 2019, 2020 or 2021

**PORT STATE CONTROL INSPECTION**





PSC STATISTIC DURING COVID-19 PANDEMIC

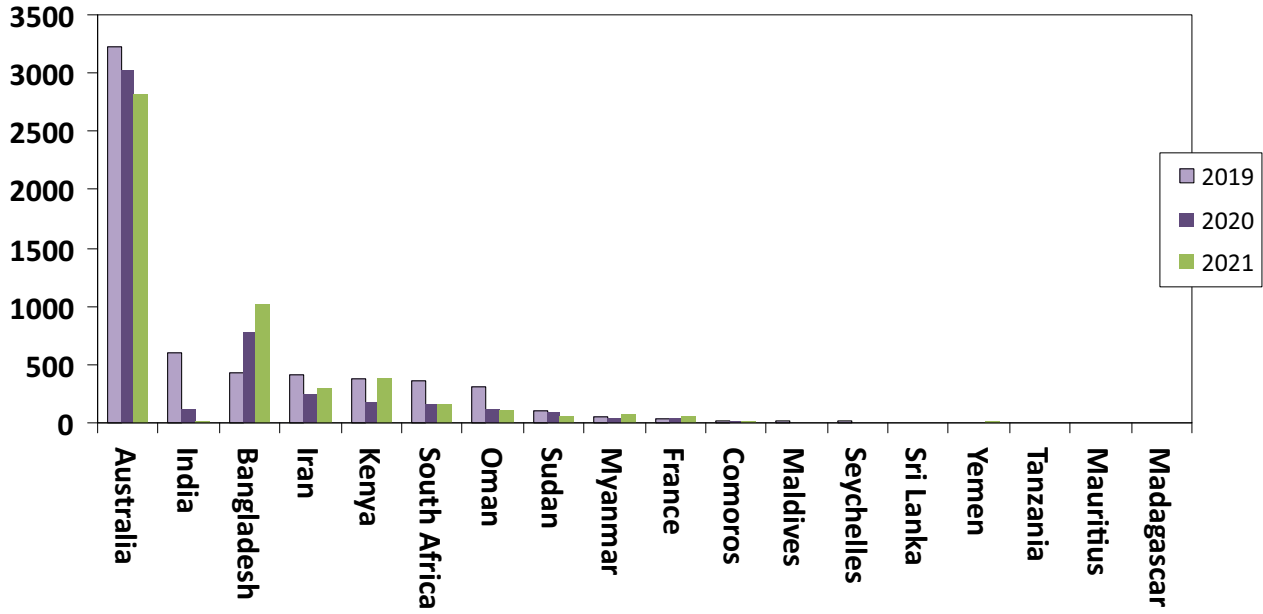
Table 11

Changes noted in the port State control under IOMOU activities during the COVID-19 pandemic for the year 2021

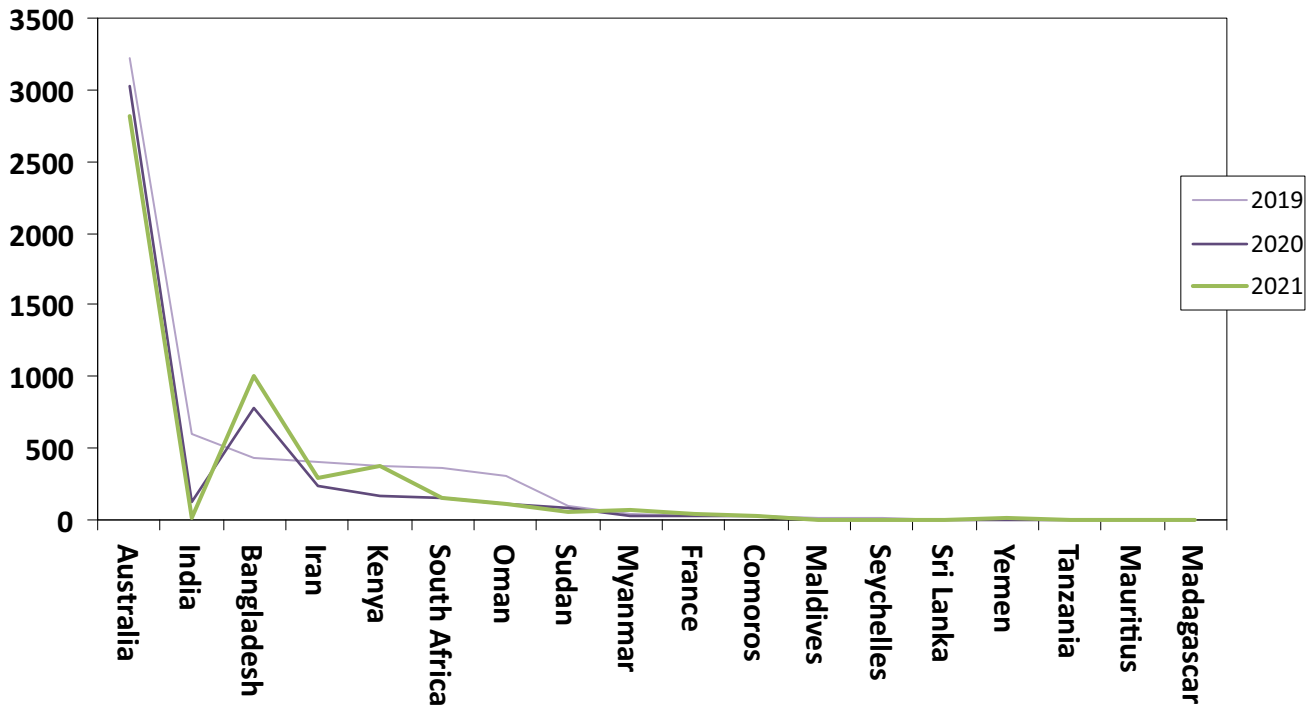
Authority	Number of Inspections			Number of Inspections with deficiencies			Number of Deficiencies			Number of Detentions			Detention Percentage		
	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021
Australia	3222	3021	2820	1490	1568	1447	5281	6387	6242	163	178	159	5.06	5.89	5.64
India	598	123	17	465	99	17	2129	667	176	28	16	3	4.68	13.01	17.65
Bangladesh	437	775	1009	222	256	281	664	697	871	3	4	3	0.69	0.52	0.3
Iran	405	235	289	296	183	194	1571	831	1035	22	11	19	5.43	4.68	6.57
Kenya	379	174	383	94	52	92	293	162	253	0	0	0	0.00	0.00	0.00
South Africa	359	153	147	39	39	31	142	155	122	2	2	4	0.56	1.31	2.72
Oman	304	113	106	131	42	34	305	119	119	8	4	0	2.63	3.54	0.00
Sudan	99	85	53	34	35	19	201	150	76	0	0	0	0.00	0.00	0.00
Myanmar	47	27	76	37	20	45	131	41	76	5	1	4	10.64	3.7	5.26
France	33	26	45	13	17	24	46	52	101	1	2	3	3.03	7.69	6.67
Comoros	21	22	23	3	1	3	5	4	6	0	0	0	0.00	0.00	0.00
Maldives	14	3	1	14	3	1	74	15	15	0	0	1	0.00	0.00	100.00
Seychelles	14	3	1	12	2	1	113	5	1	0	0	0	0.00	0.00	0.00
Sri Lanka	0	0	3	0	0	2	0	0	7	0	0	1	0.00	0.00	33.33
Yemen	6	2	16	2	0	3	5	0	17	0	0	0	0.00	0.00	0.00
Tanzania	3	0	4	0	0	3	0	0	14	0	0	1	0.00	0.00	25.00
Mauritius	1	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
Madagascar	1	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
<b>Total</b>	<b>5943</b>	<b>4762</b>	<b>4993</b>	<b>2852</b>	<b>2317</b>	<b>2197</b>	<b>10960</b>	<b>9285</b>	<b>9131</b>	<b>232</b>	<b>218</b>	<b>198</b>	<b>3.9</b>	<b>4.58</b>	<b>3.97</b>



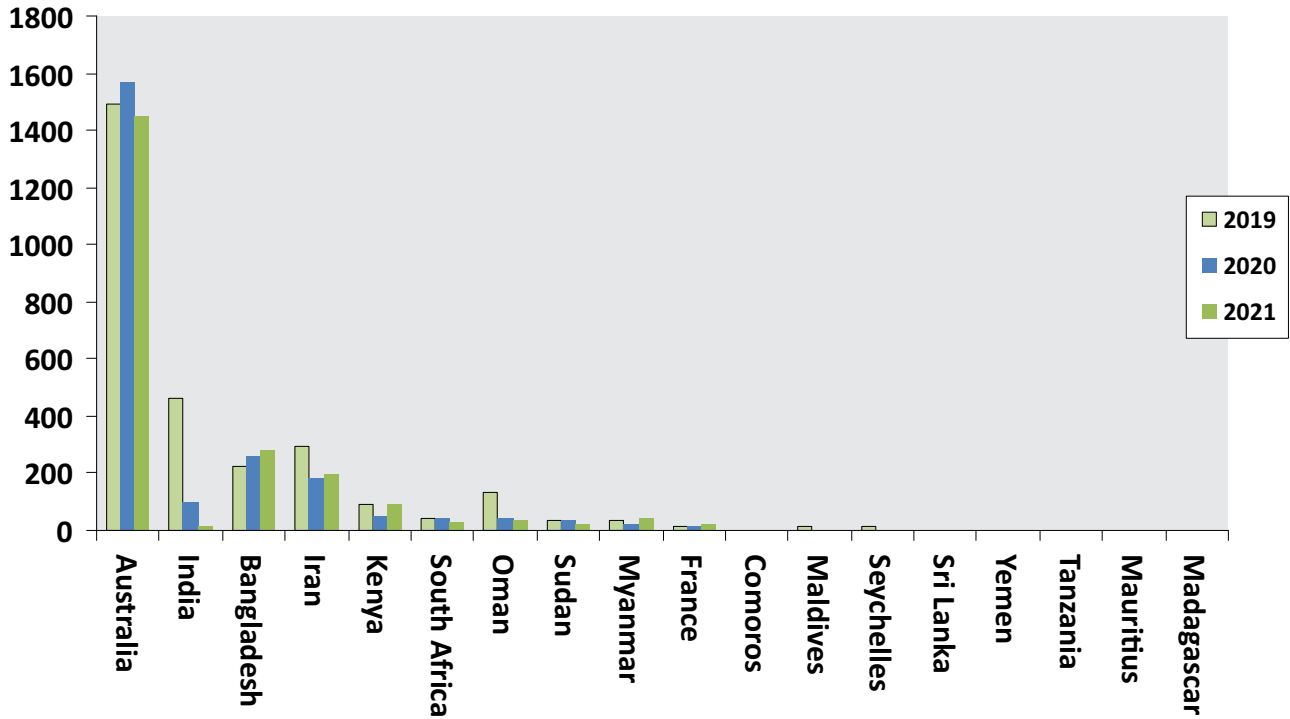
COMPARISON OF NO. INSPECTIONS FOR THE YEAR 2019, 2020 AND 2021



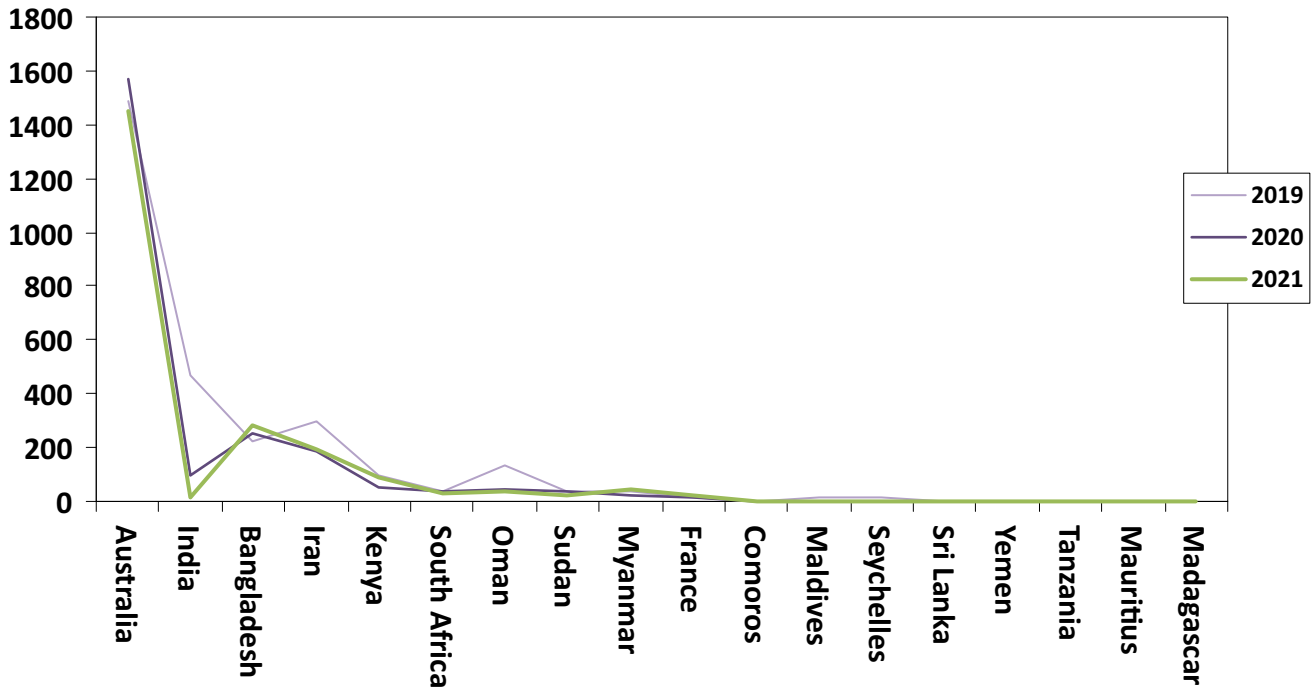
TRENDS SHOWING COMPARISON OF NO. INSPECTIONS FOR THE YEAR 2019, 2020 AND 2021



**COMPARISON OF NUMBER OF INSPECTIONS WITH DEFICIENCIES FOR THE YEAR 2019, 2020 AND 2021**

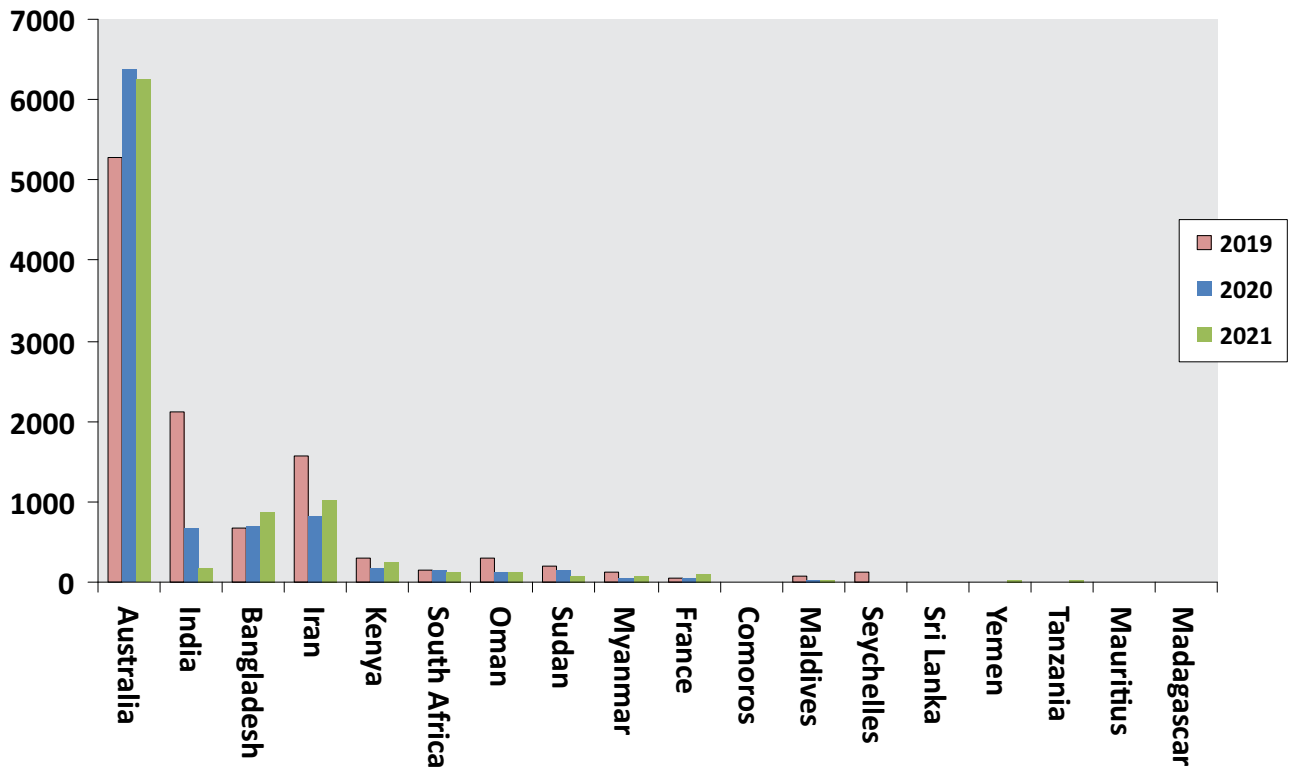


**TRENDS SHOWING COMPARISON OF NUMBER OF INSPECTIONS WITH DEFICIENCIES FOR THE YEAR 2019, 2020 AND 2021**

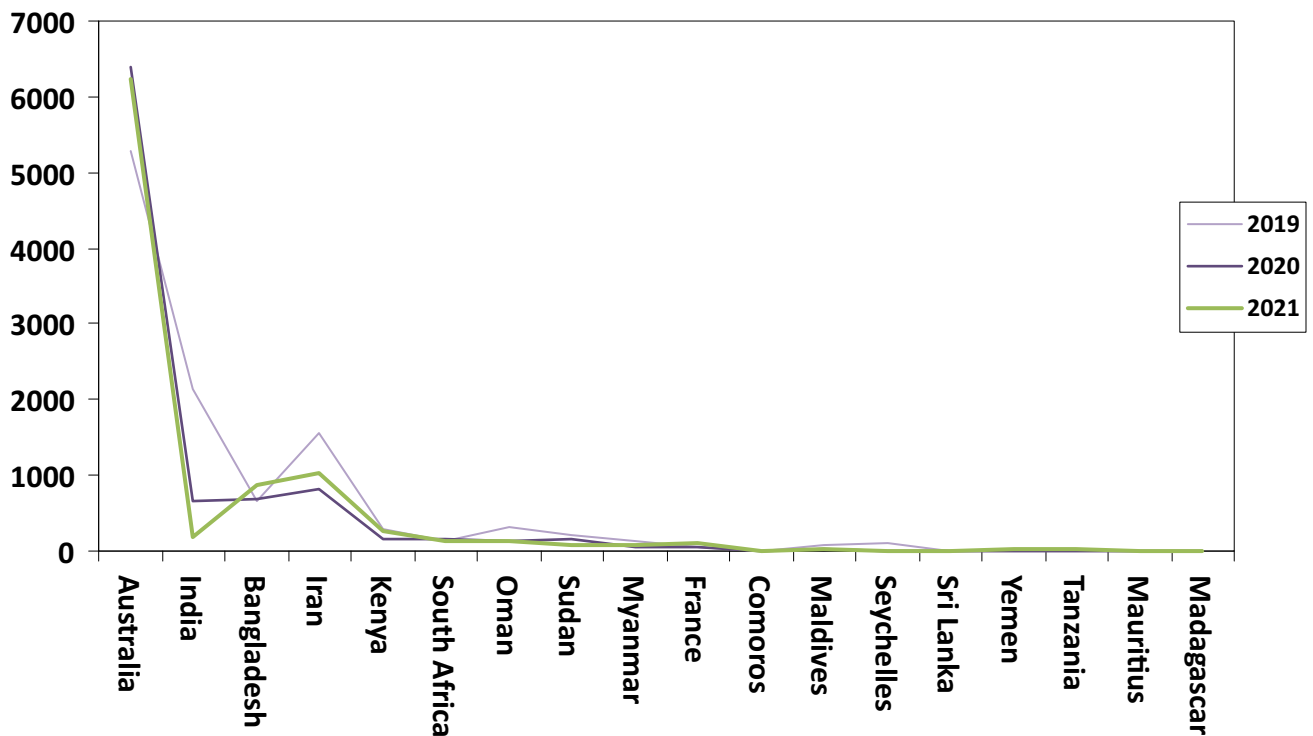




**COMPARISON OF NUMBER OF DEFICIENCIES FOR THE YEAR 2019, 2020 AND 2021**

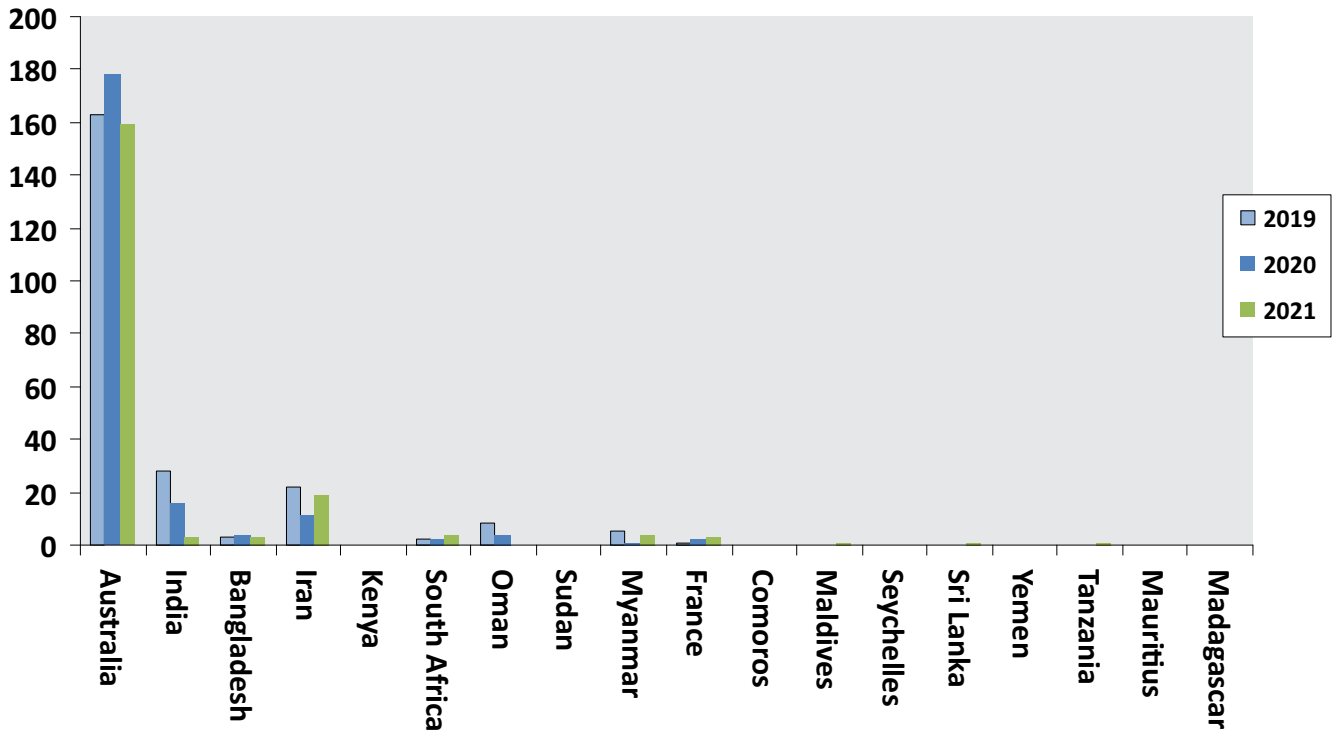


**TRENDS SHOWING COMPARISON OF NUMBER OF DEFICIENCIES FOR THE YEAR 2019, 2020 AND 2021**

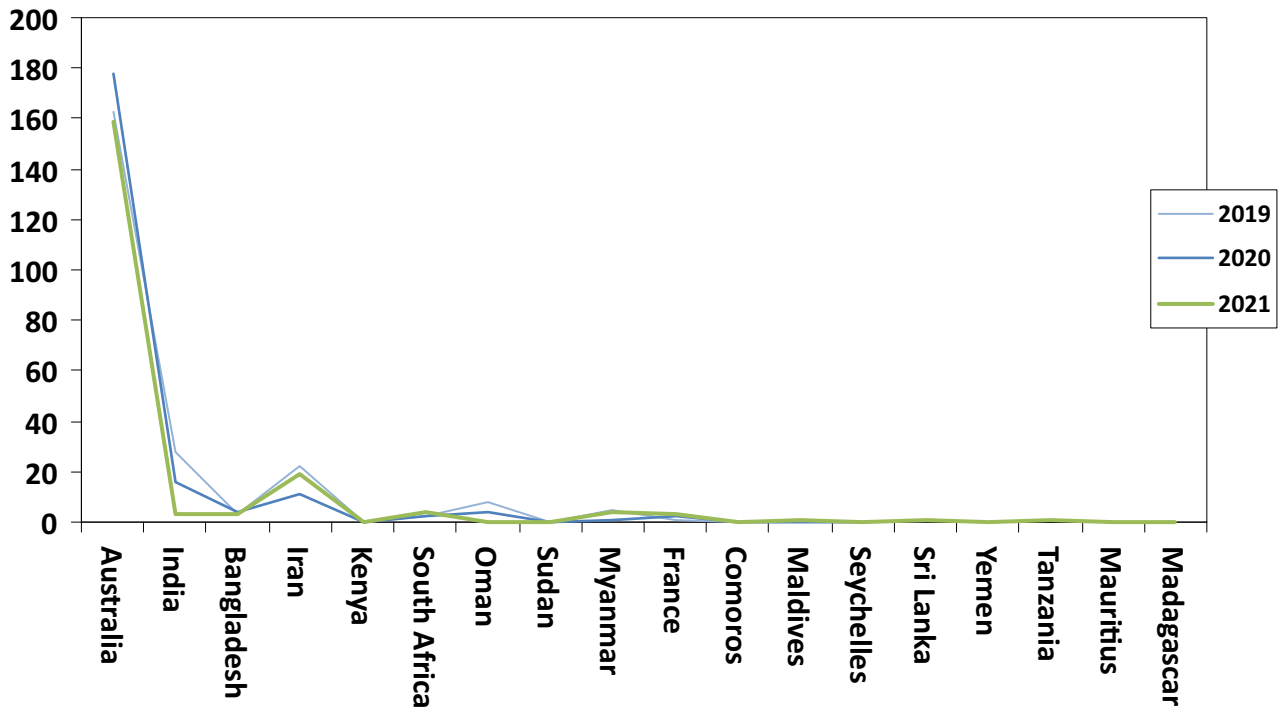




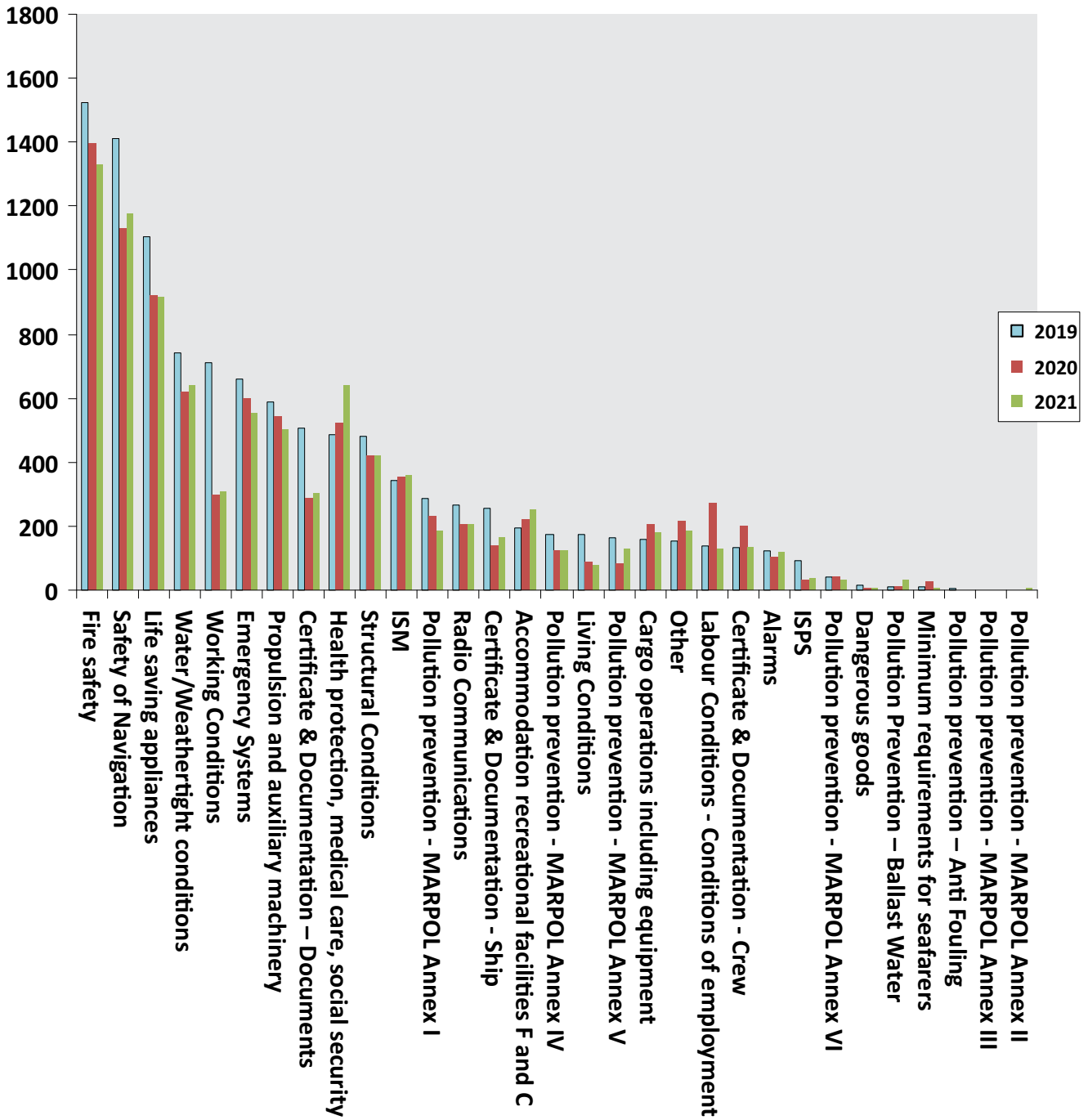
**COMPARISON OF NUMBER OF DETENTIONS FOR THE YEAR 2019, 2020 AND 2021**



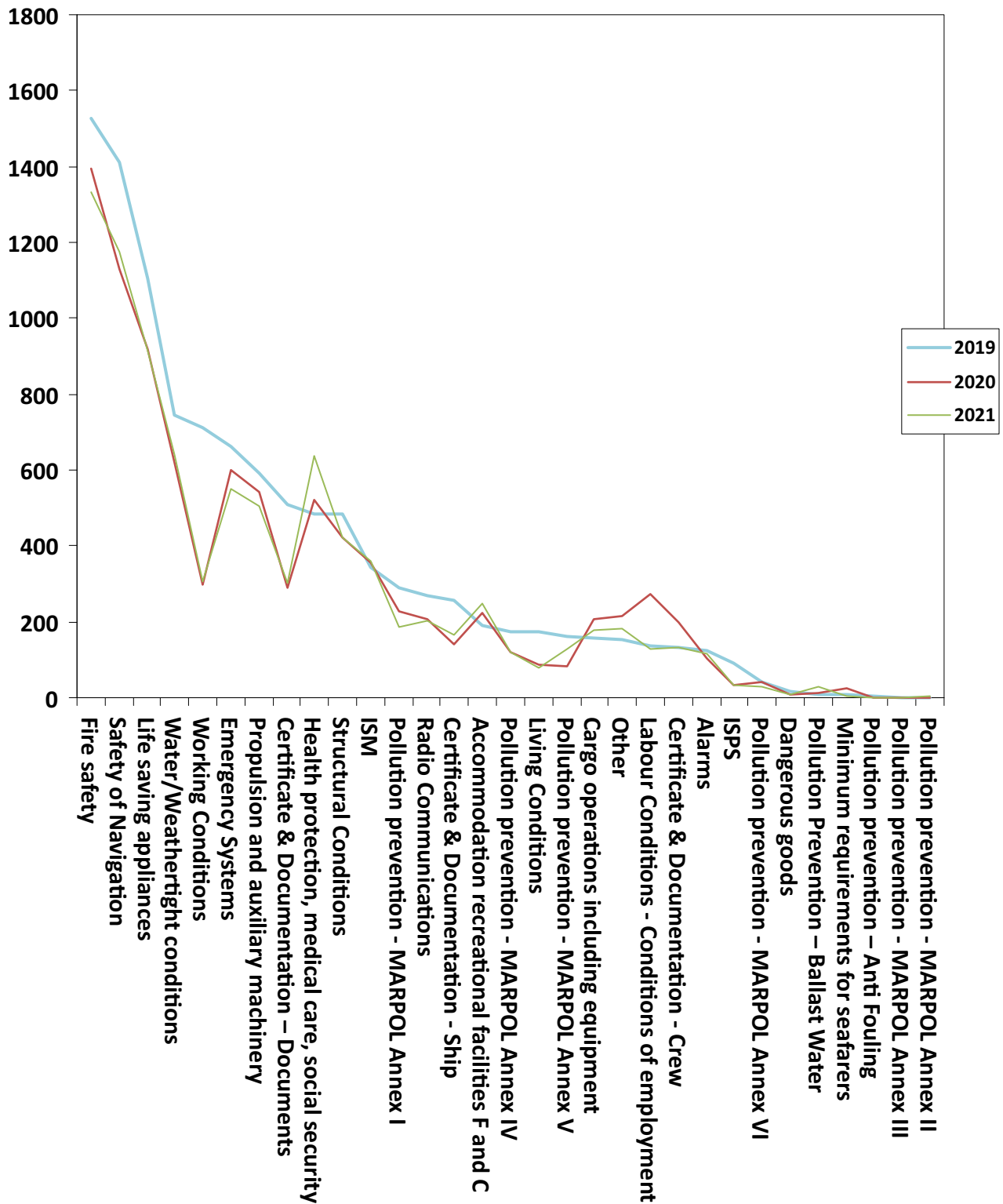
**TRENDS SHOWING COMPARISON OF NUMBER OF DETENTIONS FOR THE YEAR 2019, 2020 AND 2021**



COMPARISON OF DEFICIENCY BY CATEGORIES FOR THE YEAR 2019, 2020 AND 2021



TRENDS SHOWING COMPARISON OF DEFICIENCY BY CATEGORIES FOR THE YEAR 2019, 2020 AND 2021





<b>Over all figures on PSC Inspections</b>	
Total No. of PSC inspections in general	4993
Total No. of PSC inspections with deficiencies	2197
Total No. of PSC deficiencies	9131
Total No. of PSC detentions	198
PSC detentions percentage	3.97
<b>Figures on PSC Inspections w.r.t MLC 2006 as amended</b>	
Total No. of PSC inspections having MLC related deficiencies	647
Total No. of PSC deficiencies w.r.t MLC 2006 as amended	1111
Total No. of PSC detentions w.r.t MLC 2006 as amended	18
Total No. of PSC deficiencies on detained ships w.r.t MLC 2006	25
Percentage of PSC inspections w.r.t to MLC 2006 as amended	12.9 %
Percentage of PSC detentions w.r.t MLC 2006 as amended	9.09%

The total number of deficiencies on Maritime Labour Convention (MLC) has significantly increased during the Covid-19 Pandemic in the year 2021 due to various issues identified with respect to human elements, seafarer's safety and protection, life at sea, certification, prolong service on ship. However, it has slightly reduced with figures reflected during last year.



THE REPORT OF CIC ON SHIP'S STABILITY IN GENERAL

<b>Name of reporting Authority</b>	<b>AUSTRALIA</b>
<b>Total number of inspections</b>	<b>544</b>
<b>Total number of deficiencies</b>	<b>12</b>
<b>Total number of detentions</b>	<b>0</b>

<b>Name of reporting Authority</b>	<b>BANGLADESH</b>
<b>Total number of inspections</b>	<b>21</b>
<b>Total number of deficiencies</b>	<b>2</b>
<b>Total number of detentions</b>	<b>0</b>

<b>Name of reporting Authority</b>	<b>FRANCE</b>
<b>Total number of inspections</b>	<b>11</b>
<b>Total number of deficiencies</b>	<b>1</b>
<b>Total number of detentions</b>	<b>0</b>

<b>Name of reporting Authority</b>	<b>INDIA</b>
<b>Total number of inspections</b>	<b>8</b>
<b>Total number of deficiencies</b>	<b>0</b>
<b>Total number of Detentions</b>	<b>0</b>

<b>Name of reporting Authority</b>	<b>IRAN</b>
<b>Total number of inspections</b>	<b>49</b>
<b>Total number of deficiencies</b>	<b>5</b>
<b>Total number of detentions</b>	<b>1</b>

<b>Name of reporting Authority</b>	<b>KENYA</b>
<b>Total number of inspections</b>	<b>115</b>
<b>Total number of deficiencies</b>	<b>1</b>
<b>Total number of detentions</b>	<b>0</b>



<b>Name of reporting Authority</b>	<b>MYANMAR</b>
<b>Total number of inspections</b>	<b>26</b>
<b>Total number of deficiencies</b>	<b>2</b>
<b>Total number of detentions</b>	<b>1</b>

<b>Name of reporting Authority</b>	<b>OMAN</b>
<b>Total number of inspections</b>	<b>5</b>
<b>Total number of deficiencies</b>	<b>0</b>
<b>Total number of detentions</b>	<b>0</b>

<b>Name of reporting Authority</b>	<b>YEMEN</b>
<b>Total number of inspections</b>	<b>9</b>
<b>Total number of deficiencies</b>	<b>1</b>
<b>Total number of detentions</b>	<b>0</b>

<b>Name of reporting Authority</b>	<b>SOUTH AFRICA</b>
<b>Total number of inspections</b>	<b>21</b>
<b>Total number of deficiencies</b>	<b>0</b>
<b>Total number of detentions</b>	<b>0</b>

**All Reporting Authorities**

<b>Total number of inspections</b>	<b>809</b>
<b>Total number of deficiencies</b>	<b>24</b>
<b>Total number of detentions</b>	<b>2</b>

## **SEYCHELLES MARITIME SAFETY AUTHORITY (SMSA)**



### **BACKGROUND**

Seychelles is an archipelago of 115 islands in the Indian Ocean, off East Africa. The main port is Port Victoria on the main island of Mahe.

Seychelles is a member of the IMO since 18th June 1978 and a signatory to the major IMO Instruments.

The Seychelles Marine Safety Authority “SMSA” was established in October 2004 to assume the marine regulatory and enforcement functions and required by the National Legislation regulations and International Conventions. SMSA has two sections, one responsible for ship safety, inspection, pollution prevention and one for registration of ship and seafarers.

### **OUR VISION**

A leading maritime authority driving Seychelles international maritime aspirations.

### **OUR MISSION**

A small island developing state with an international Maritime presence on par with the best international standards and practices.

### **OUR QUALITY**

The Seychelles Marine Safety Authority “SMSA”, is committed to the safety, security and prevention of pollution in the Seychelles waters:

- Compliant vessels;
- A strict inspection program;
- A dedicated competent team of professionals;
- Ensuring that foreign flag vessels visiting Seychelles are adequately monitored for compliance with international and domestic requirements;
- Maritime safety and security of Seychelles waters through effective collaboration with relevant stakeholder;
- Monitoring domestic shipping for compliance to regulations and requirements.

In Seychelles Port Victoria is the only commercial port where inspection is conducted. To conduct flag state and port state control inspection SMSA has 2 flag state inspectors and 4 port state control inspectors.

Last year we did only one port state control inspection.

we work closely with the International Maritime Organization (IMO) and PSC partner nations across the Indian Ocean region.

“Tides do not bring the ship  
Seafarers do”





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## INDIAN OCEAN MEMORANDUM OF UNDERSTANDING

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