

**Secretariat Report to the Permanent Working Group for the improvement of
ICCAT Statistics and Conservation Measures (PWG)**

(ICCAT Secretariat)

1. Trade and other relevant fishery information which may identify deficiencies in ICCAT statistics

The information submitted under Rec. 06-13 is available as COC_303_ANN_1/2023. No specific elements were noted by the Secretariat as requiring review. Trade information on statistical and catch document programmes is given in section 2 below.

Other fisheries information, including catch information show that three parties/entities or fishing entities (Gibraltar, Palestine and Sta Lucia) reported catches of tuna or tuna-like species. However, several others, known to have previously taken such species, have not reported in 2022. **Table 1** shows catches reported by NCPs in the last 10 years.

2. Statistics document, bluefin catch documentation programmes and other trade data

A comparison between statistical documents data (bi-annual bigeye and swordfish reports) and Task 1 nominal catch data is provided in Tables 24 and 25 of the 2023 Secretariat Report on Research and Statistics (PLE_105/2023).

Validation and other information required

Validation information on institutions and people authorized to validate the ICCAT statistical document is published on a password protected website: <https://www.iccat.int/en/SDPsummary.asp>

In accordance with Recs. 01-21 and 01-22, data collected under the bi-annual Statistical Documents and/or Re-export Certificates of swordfish and bigeye, which have been updated in several cases, covering the reporting period from the second semester of 2022 (S2/2022) to the first semester of 2023 (S1/2023), were received by the Secretariat from the following CPCs: Canada, China (P.R.), Côte d'Ivoire, El Salvador, EU (all flags combined), Japan, Korea (Rep.), Mexico, Morocco, Norway, Senegal, Türkiye, United Kingdom, United States, and Chinese Taipei. Some late bi-annual reports were made by Canada, Côte d'Ivoire and Senegal.

Algeria and China (P.R.) confirmed no imports of these species to report.

These statistical document programme (SDP) bi-annual reports reveal that some quantities of both bigeye tuna and swordfish continue to be imported by CPCs from unclear/unknown fishing areas and unclassified fishing flags making it difficult to distinguish whether these have submitted their validation information or not. They also show that bigeye imports were made from two fishing flags whose validation information has not yet been submitted to the Secretariat. To date, the validation information is still missing from Papua New Guinea and Tanzania regarding bigeye only. The Secretariat had contacted these two countries to request them to consider adding SDP validation information for bigeye.

Information on bi-annual reports is published on the password protected website: <https://www.iccat.int/en/SDPsummary.asp>

BCDs and BFTRC submission and processing

The number of electronic BCDs (eBCDs) and bluefin tuna re-export certificates (BFTRCs) recorded in the eBCD system for the period 9 October 2022 to 9 October 2023 is 21708 BCDs (17728 BFTs-E and 3980 BFTs-W) and 1537 BFTRCs.

There were four BFTRC received since October 2022, available under password protection on our webpage (<https://www.iccat.int/es/BCD.asp>).

In 2022, the Secretariat has received 62 paper BCDs from China (P.R.), pertaining to BFT-E catches made in year 2020. Following several email exchanges between the Secretariat and this CPC, it has been concluded that it is the responsibility of this CPC to convert these 62 paper BCDs in the eBCD system, as stipulated in Annex 3 of Rec. 18-12, using appropriate Serial Numbers with year of catches, i.e. 2020 rather than 2022. These 62 BCDs are still pending conversion. In order to avoid the possibility of any duplication of the BCDs created while those quantities of BFT are being traded, the Secretariat, in April 2022, published the incident, along with the following description of technical difficulty, on the ICCAT web site (<https://www.iccat.int/en/eBCDprog.asp>) for the purpose of informing the CPCs:

“The eBCD was applied at the end of 2020, but the System could not accept the applications because of such technical issues. At that time, CHINA had contacted the eBCD System Consortium which did help to identify the origin of the problem and provided the necessary guidance. Due to the “COVID-19”-pandemic, the trade contracts for those BFT caught in 2020 have just been signed in 2022, the reason for which CHINA decided to issue paper BCDs instead of eBCDs.”

Two meetings of the Technical Working Group on eBCD (TWG eBCD) were held during 2023 (January and June); their reports are available as PWG_403/2023 and PWG_404/2023.

This year's meetings focused on the consideration of new developments required by the conservation and management measures recently adopted, as well as initial contact with the Ad Hoc Working Group on Catch Document Scheme (CDS WG) with a view to future coordination.

The following six proposals were approved for eBCD development:

- Reference nº 5.4.1: Reference 2019-7: *Develop a read-only profile for ICCAT inspectors under JIS*
- Reference nº 5.5.5: *Development of functionality to allow grouping of fish from the same flag origin/same JFO 'Cage Registry'*
- Reference 5.5.4: *Inclusion of stereo camera results in the caging section of the printed eBCD*
- Reference 92: *Transshipments linked with eBCD*
- Reference nº 6.1: *Paragraph 26 of Rec. 21-08: Farming capacity*
- Reference 2019-8 (35): *Trades Companies of other Countries adapt the System to allow access to non-CPCs*

The New version 1.42, with System upgrades and updates, and new developments (PHASE 3 - Maintenance and Support), was released on 6 June 2023 as shown on the ICCAT eBCD web site: <https://etuna.iccat.int>, under “See what’s new”; the last update was on 24 August 2023.

3. Observer Programmes

ICCAT Regional Observer Programmes

Document PWG_402/2023 contains the Report on the implementation of the ICCAT Regional Observer Programme (ROP) for Transshipment 2022/2023, and document PA2_601/2023 a Report on the implementation of the ICCAT Regional Observer Programme for East Atlantic and Mediterranean bluefin tuna (ROP-BFT).

National / domestic observer programmes

National observers are currently required on certain percentages of eastern Atlantic and Mediterranean bluefin tuna catching vessels (other than purse seiners) and on all bluefin tuna towing vessels and traps (Rec. [21-08/22-08](#)), as well on tropical tuna vessels fishing in the Gulf of Guinea during the FAD closure (Rec. [21-01/22-01](#)) for compliance purposes. No specific format for the information collected has been developed beyond the standard statistical data forms.

The *Recommendation by ICCAT to Establish Minimum Standards for Fishing Vessel Scientific Observer Programs* (Rec. [16-14](#)) requires the submission of certain information; a summary of information received is contained in document COC_317/2023, Information on implementation of Scientific Observer Programmes as reported by CPCs compiled by the ICCAT Secretariat.

4. At-sea and in-port transshipment requirements

See PWG_402/2023 above. CPC reports on transshipment (at sea and in port) have been published on the password protected website, together with the comprehensive reports assessing the content and conclusions of observer reports.

5. Rules for chartering and other fishing arrangements

Summary reports on chartering were submitted in 2023 by Namibia, Saint Pierre and Miquelon, and South Africa and are contained in Appendix 2 to the Secretariat Report to the ICCAT Conservation and Management Compliance Committee (COC_303/2023).

The information on chartering arrangements received by the Secretariat in accordance with paragraph 13 of Rec. [13-14](#) is presented in Table 10 to the Secretariat Report to the ICCAT Conservation and Management Compliance Committee (COC_303/2023).

In accordance with Rec. [14-07](#), the summary of access agreements reported by CPCs is available in Annex 6 to the Secretariat Report to the ICCAT Conservation and Management Compliance Committee (COC_303/2023).

6. At-sea vessel sighting and inspection programs

The reports from the Joint Inspection Scheme carried out in accordance with Rec. [21-08](#) and Rec. [16-05](#) have been summarised in Table 2 of the Secretariat Report to the ICCAT Conservation and Management Compliance Committee (COC_303/2023).

Information has been received from the EU regarding four vessel sightings; these are contained, together with the response, in Annex 11 of COC_303_REV/2023. Lists of agencies, means and inspectors as reported in Annex 4 to the Secretariat Report to the ICCAT Conservation and Management Compliance Committee (COC_303/2023). Some inspection reports received included infringements, and some did not, but summaries were not sent in all cases. A summary of reports with infringements reported under the JIS, as well as their responses where available, is published as Appendix 4 of the Secretariat Report to the ICCAT Conservation and Management Compliance Committee (COC_303/2023).

The inspection reports with infringements are available in Annex 3 to the Secretariat Report to the ICCAT Conservation and Management Compliance Committee (COC_303/2023).

7. Port inspection schemes and other port State measures

The list of ports into which foreign vessels may enter has been published on <https://iccat.int/en/Ports.asp> together with contacts and prior-entry request times.

A summary of port inspection reports received is contained in Table 3 of the Secretariat Report to the ICCAT Conservation and Management Compliance Committee (COC_303/2023). Apparent infringements and responses are published on the password protected website: <https://www.iccat.int/en/portinspection.html>

In 2023, the first ICCAT Port Inspection Training Courses were held in Cote d'Ivoire and Nigeria. Please see PWG_407/2023 for more information.

8. Vessel registration requirements

For the current state of the ICCAT Record of Vessels, please see the summary contained in **Table 2**.

The lists of vessels that have carried out fishing operations in the previous year in the tropical, Mediterranean swordfish and eastern Atlantic and Mediterranean bluefin tuna fisheries is presented in Annex 5 of the Secretariat Report to the ICCAT Conservation and Management Compliance Committee (COC_303/2023).

Some reporting issues persist, such as incomplete reporting of vessel characteristics, particularly those which are mandatory. **Table 3** provides detailed information by CPC in this regard.

As can be seen from **Table 4**, a total of 387 vessels of 20 meters in length overall or greater were reported as being justified in not having an IMO number. Of these, 358 are not commercial vessels, all reported as recreational/sport, and hence are not required to have an IMO number. This year, a total of five (5) non-commercial vessels of 20 meters in length or greater were reported with unknown IMO numbers, which is not in accordance with ICCAT regulations (Rec. 21-14).

Since the Commission authorised the Secretariat to deactivate those vessels whose authorisations have expired, vessels with expired authorisations of 45 or more days are regularly moved to the ICCAT Record of Inactive Vessels.

9. Vessel Monitoring System requirements

Information on the VMS messages received at the Secretariat is contained in Tables 4, 5 and 6 of the Secretariat Report to the ICCAT Conservation and Management Compliance Committee (COC_303/2023).

10. Flag State responsibilities

Rec. 03-12 does not require the submission of specific information; the Secretariat has nothing to report.

11. Review and establishment of the IUU vessel list

The draft 2023 IUU list of vessels presumed to have carried out IUU fishing activities, for consideration and possible adoption by the Commission, is contained in document PWG_405/2023.

Table 1. Catches by NCPs, 2013-2022.

Non-contracting party	Species	Catches by year (£)	2014	2015	2016	2017	2018	2019	2020	2021	2022
		2013									
Dominica	ALB		3.33	1.25	0.84	1.22	0.13	1.63	0.48		
	AMB		0.05	1.89	0.08	0.07		0.03	0.32		
	AWI		0.06	0.10	0.03		0.00	0.01			
	BAZ		4.54	4.72	3.17	2.05	2.47	4.84	4.01		
	BEN		5.64	10.33	8.85						
	BET		0.02	0.14	0.19	0.39			0.20		
	BFT		0.19	0.07	0.02						
	BLF		38.72	23.95	33.69	33.59	17.48	23.82	8.24		
	BON		0.82	2.32	6.76	1.31	0.44	2.06	6.14		
	BUM		85.31	61.86	48.58	74.01	52.28	45.16	63.73		
	CER		0.80	0.02	0.27	0.45	0.28	0.15	0.11		
	CVJ		16.54	8.15	18.08	8.69	10.39	6.86	7.43		
	DOL		278.26	294.54	185.98	250.46					
	FLY		14.27	1.70	2.56	0.46	0.14	1.91	1.17		
	GBA		1.64	3.87	4.05	5.42	2.45	5.19	5.76		
	KGM		0.06	0.01	0.01	0.08		0.19	0.23		
	LTA		1.04	0.64	1.15	1.32	0.61	0.87	0.05		
	OCS		0.05				0.02	0.05			
	RRU		7.83	17.97	11.02	8.45	5.20	8.36	10.17		
	RUB		3.36	3.40	4.00	0.72	1.24	2.16	1.64		
	SAI		5.23	2.97	2.60	2.78	2.11	1.36	1.71		
	SKJ		40.95	16.10	26.62	21.25	10.58	10.39	4.24		
	SPF		0.08	0.37	0.54	0.69		0.18			
	SSM		0.07	0.10	0.31	0.11	0.15	0.01	0.24		
	STT		0.04				0.07	0.11	0.09		
	SWO		0.39	0.03	0.07	0.56		0.35	0.12		
	TRI		17.70	2.95	2.02	0.75	0.52	1.38	1.20		
	TUN		1.41	1.51	3.06						
	TUS					9.67	3.89	8.06	1.41		
	USE		1.57	0.06	2.03	2.00	1.22	3.33	1.12		
	WAH		20.33	9.72	10.12	5.62	2.80	10.25	4.65		
	YFT		256.21	193.51	178.53	145.33	110.37	179.03	307.02		
	YTL		0.74	17.79	5.12	5.67	23.28	26.26	17.26		
Dominican Republic	BUM	99.00	96.00	73.00	170.00						
Gibraltar	BFT			12.75	13.89	16.11	14.60	17.38	20.02	21.58	24.90
Jamaica	AMB					0.00	0.05				
	BIL					0.03	0.59	1.03			
	CER					0.00	0.01				
	CVJ					0.89	3.37	6.27			
	FLY						0.01				
	GBA							1.42			
	KGM					0.10	0.70				
	RUB						0.45				
	SKJ					0.33	2.35	3.04			
	SSM					0.00	0.05	1.31			
	TRG					0.30	0.19				
	TUS							0.44			
	WAH					0.03	0.06				
	YFT						0.04	0.03			
	YTL					0.09	0.21				
Lebanon	COM							58.60			
Palestine	BLT						27.61	129.65	81.37	21.45	104.32
	COM	20.46	42.52	37.66	81.96	69.89	64.18	83.07	68.18	134.79	70.83
Saint Kitts and Nevis	ALB				0.07						
	BET			0.05	3.59	0.57					

Non-contracting party	Species	Catches by year (t)									
		2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
	BLF			0.38	0.25		0.18		0.28		
	BON					4.08	2.39		1.46		
	BUM			1.99	1.69	8.46	12.42		2.18		
	DOL			26.57	63.27	64.31	67.58		21.94		
	KGM			0.14	0.09	0.44	0.46		1.23		
	SAI			0.09	0.37	0.10	0.57				
	SKJ				1.45	0.08	0.34		0.04		
	SSM					0.19			0.42		
	SWO			0.14		0.28	1.97		1.17		
	WAH			6.28	8.80	14.15	13.03		9.30		
	YFT			0.73	4.55	29.45	12.90		5.94		
Sta Lucia	FRI	0.28									
	ALB	2.18		0.19	1.99	1.36		0.66	0.30	0.32	0.26
	BET			6.04	9.51	24.50		12.89	8.56	3.17	2.80
	BLF	147.38	104.17	79.95	155.81	119.35		127.48	84.37	73.57	75.29
	BLR				0.06	0.03					
	BLT				0.01						
	BON									0.02	
	BUM	98.52	111.19	53.24	91.45	133.90		81.87	78.04	60.69	84.99
	CCE	0.10									
	CCT	0.28									
	CER	0.27	0.10	0.75	0.12	0.15		0.69	0.09	0.11	0.12
	DOL		406.87	505.44	435.34	403.09			302.39	276.27	288.34
	FAL										0.08
	GNC	0.51			0.50	1.08					
	KGM	1.28	0.37	0.16	0.33	0.08		0.17	0.11	0.06	1.09
	LTA	0.60	0.44	2.34	0.15	1.06		1.43	0.14	0.23	0.01
	NGB	0.04			0.07						
	OCS	2.06		0.30		0.44		0.02		0.10	
	RSK								0.17	0.33	0.12
	SAI	1.87	2.69	1.22	1.46	4.48			0.00		0.68
	SKH	0.40			0.40	1.10		1.95	2.17	5.21	5.56
	SKJ	171.39	139.30	87.18	137.96	141.75		77.66	44.47	83.30	73.42
	SMA	0.56	0.01						0.13	1.42	
	SPF										0.03
	SPK	1.75	0.57	1.04	0.25	1.27			0.68	1.65	1.30
	SPN							0.25			
	SSM	0.04	0.15	0.09	0.02	0.08		0.14	0.01	0.29	0.26
	SWO	0.21	0.05	0.05	0.05	0.53					0.03
	TIG	1.46			0.43	1.19					
	TUN	29.47	28.24	22.66	15.18	17.28		15.60	7.58	4.54	1.79
	WAH	148.48	155.50	86.96	146.59	109.78		126.64	69.94	76.96	70.81
	WHM	0.54	0.62	0.52	0.47	0.97		0.15	0.55		0.14
	YFT	136.38	92.58	174.64	190.88	232.19		171.85	189.54	156.28	173.80
Vanuatu	ALB	310.68	286.32								
	BET	8.82	4.01								
	BUM	0.72	1.57								
	SKH	77.87	6.17								
	SWO	1.85	5.21								
	TUN	38.06	11.07								
	WHM	0.05									
	YFT	145.61	17.19								
TOTAL		1644.71	2494.15	2040.85	2100.23	1989.97	475.15	1266.77	1451.53	922.33	983.15

Table 3. Number of vessels registered in the ICCAT vessel record (by flag CPC) with the ratio (%) of incompleteness in important vessel attributes (source: ICCAT vessel record database, as of 2023-10-30).

CPC status	Flag of vessel	All vessels registered									Vessels with LOA >= 20 meters		
		TOTAL	Incompleteness (%)								TOTAL	Incompleteness (%)	
			NatRegNo	VessName	Owner	Operator	Isscfv	Isscfg	Length	Tonnage		IRCS	IntRegNo
CP	Albania	17	0	0	0	0	0	0	0	0	14	57	50
	Algerie	977	0	0	1	1	0	0	0	0	41	10	12
	Angola	2	0	0	0	0	0	0	0	0	2	0	0
	Belize	75	0	0	15	15	0	1	0	0	74	0	26
	Brazil	159	2	0	0	1	0	0	0	0	157	41	51
	Canada	157	0	0	95	15	0	0	0	66	10	40	40
	Cape Verde	27	0	0	0	44	0	0	0	0	27	52	89
	China PR	107	0	0	0	11	0	0	0	0	107	3	21
	Curaçao	21	0	0	0	0	14	19	0	0	21	0	0
	Côte d'Ivoire	28	0	0	0	4	0	0	0	0	28	0	4
	EU-Croatia	342	1	0	0	0	0	1	0	2	132	4	35
	EU-Cyprus	2888	0	0	0	0	0	0	46	96	36	22	53
	EU-Denmark	2	100	0	0	100	100	100	0	50	2	0	100
	EU-España	3948	0	0	0	1	59	48	0	0	966	1	30
	EU-France	15293	0	0	18	12	6	6	0	3	301	3	48
	EU-Germany	4	0	0	0	0	0	0	0	0	4	0	0
	EU-Greece	1741	0	0	13	18	0	0	0	0	113	2	31
	EU-Ireland	119	1	0	0	1	1	1	0	0	104	2	30
	EU-Italy	11137	0	0	27	26	0	0	0	0	869	1	71
	EU-Latvia	2	0	0	0	0	0	0	0	0	2	0	0
	EU-Lithuania	15	0	0	0	0	0	7	0	0	15	0	33
	EU-Malta	2793	0	0	1	1	1	64	65	0	75	1	21
	EU-Netherlands	14	14	0	14	14	14	7	21	0	13	0	15
	EU-Poland	2	0	0	0	0	0	0	0	0	2	0	0
	EU-Portugal	639	0	0	0	2	0	0	0	1	121	0	34
	Egypt	55	4	0	0	4	4	4	0	2	8	13	25
	El Salvador	6	0	0	0	0	0	0	0	0	6	0	0
	FR-St Pierre et Miquelon	1	0	0	0	0	0	0	0	0	1	0	0
	Ghana	57	0	0	0	5	0	0	0	0	57	4	14
	Great Britain	343	1	0	0	1	0	1	0	44	328	0	69
	Guatemala	3	0	0	0	0	0	0	0	0	3	0	0
	Guinée Rep	5	0	0	0	60	0	20	0	0	5	0	60
	Honduras	6	17	0	0	17	17	17	0	0	6	0	83
	Iceland	12	0	0	0	0	0	8	0	0	5	0	20
	Japan	547	0	0	0	0	0	0	0	0	547	0	40
	Korea Rep	234	0	0	0	3	0	0	0	0	234	0	29
	Liberia	29	0	0	0	0	0	0	0	0	29	0	0
	Libya	109	6	0	5	8	6	6	5	6	104	10	32
	Maroc	4921	0	0	2	2	0	0	0	0	978	90	93
	Mauritania	5	0	0	0	0	0	0	0	0	0	0	0
	Mexico	36	0	0	0	0	0	0	0	0	27	100	26
	Namibia	47	0	0	0	0	0	0	0	0	46	0	46
	Norway	46	0	0	0	0	0	0	0	35	15	0	0
	Panama	285	0	0	1	1	2	5	0	0	274	0	19
	Philippines	26	0	0	0	0	0	0	0	0	26	4	54
	Russian Federation	34	0	0	0	0	0	3	0	0	34	0	0
	Senegal	35	0	0	0	0	0	0	0	0	31	3	23
	Sierra Leone	5	0	0	0	0	20	20	0	0	5	0	100
	South Africa	102	2	0	0	0	0	0	0	1	88	0	49
	St Vincent and Grenadines	32	0	0	6	13	3	34	0	0	32	0	72
	Syria	22	0	0	0	0	0	5	0	5	4	50	50
	Trinidad and Tobago	35	6	0	0	0	0	0	0	0	35	77	37
	Tunisie	1363	0	0	0	0	0	0	0	0	146	7	22
	Türkiye	7973	0	0	21	22	1	1	0	0	592	8	58
	UK-Bermuda	1	100	0	100	100	100	100	0	100	1	0	100
	UK-Sta Helena	1	0	0	0	0	0	0	0	0	1	0	0
	USA	2162	0	0	3	44	0	0	0	4	1644	50	75
	Uruguay	10	0	0	10	0	0	0	0	0	10	0	100
	Venezuela	200	2	0	0	24	0	0	0	0	199	1	24
NCC	Chinese Taipei	209	0	0	0	0	0	0	0	0	209	0	21
	Guyana	1	0	0	0	0	0	100	0	0	1	0	100
	Suriname	20	0	0	0	5	0	0	0	0	20	15	5
NCO	Bahamas	42	0	0	0	0	0	0	0	0	42	0	0
	Colombia	1	0	0	0	0	0	0	0	0	1	0	100
	Ecuador	1	0	0	0	0	0	0	0	0	1	0	0
	Saint Kitts and Nevis	2	0	0	0	0	0	0	0	0	2	0	100
	Singapore	4	0	0	0	0	0	75	0	0	4	0	50
	Tuvalu	1	0	0	0	0	0	100	0	0	1	0	0
	Vanuatu	28	0	0	0	0	0	11	0	0	28	0	43
TOTAL vessels (number)		59566	93	20	7970	8075	3469	3131	3186	5550	9066	1971	4787
Overall incompleteness ratio (%)			0.2	0.0	13	14	6	5	5	9	22	53	

Table 4. Number of vessels registered, active in the positive list (P20m) with International registry number (IntRegNo) type, active in the Carrier list (all with IMO number), by flag CPC (source: ICCAT vessel record, as of 2023-10-30).

CPC status	Flag of Vessel	Total vessels		Active in P20m (positive list) by "IntRegNo" type											Active in Carrier list (Carr)		
		Registered	Active	number						ratio (%)					Active	IMO	
				Active	IMO	LRN	JUS	WOD	UNK	IMO	LRN	JUS	WOD	UNK			
CP	Albania	17	4	3	3	0	0	0	0	100	0	0	0	0	0	0	0
	Algerie	977	519	23	23	0	0	0	0	100	0	0	0	0	0	0	0
	Angola	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Belize	75	34	33	33	0	0	0	0	100	0	0	0	0	0	1	1
	Brazil	159	67	67	66	0	0	1	0	99	0	0	1	0	0	0	0
	Canada	157	3	3	3	0	0	0	0	100	0	0	0	0	0	0	0
	Cape Verde	27	6	6	1	0	0	1	4	17	0	0	17	67	0	0	0
	China PR	107	54	54	54	0	0	0	0	100	0	0	0	0	0	0	0
	Curaçao	21	2	2	2	0	0	0	0	100	0	0	0	0	0	0	0
	Côte d'Ivoire	28	26	26	26	0	0	0	0	100	0	0	0	0	0	0	0
	EU-Croatia	342	185	90	73	0	0	17	0	81	0	0	19	0	0	0	0
	EU-Cyprus	2888	1485	11	9	0	2	0	0	82	0	18	0	0	5	5	5
	EU-Denmark	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	EU-España	3948	1444	641	632	0	0	9	0	99	0	0	1	0	1	1	1
	EU-France	15293	4727	136	134	0	0	2	0	99	0	0	1	0	0	0	0
	EU-Germany	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	EU-Greece	1741	333	59	56	0	0	3	0	95	0	0	5	0	0	0	0
	EU-Ireland	119	37	37	37	0	0	0	0	100	0	0	0	0	0	0	0
	EU-Italy	11137	2237	392	215	0	0	177	0	55	0	0	45	0.0	0	0	0
	EU-Latvia	2	2	2	2	0	0	0	0	100	0	0	0	0	0	0	0
	EU-Lithuania	15	6	5	5	0	0	0	0	100	0	0	0	0	3	3	3
	EU-Malta	2793	1337	58	55	0	0	2	1	95	0	0	3	2	0	0	0
	EU-Netherlands	14	9	8	8	0	0	0	0	100	0	0	0	0	1	1	1
	EU-Poland	2	2	2	2	0	0	0	0	100	0	0	0	0	0	0	0
	EU-Portugal	639	82	79	73	0	0	6	0	92	0	0	8	0	0	0	0
	Egypt	55	42	3	3	0	0	0	0	100	0	0	0	0	0	0	0
	El Salvador	6	5	5	5	0	0	0	0	100	0	0	0	0	0	0	0
	FR-St Pierre et Miquelon	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Ghana	57	33	32	32	0	0	0	0	100	0	0	0	0	2	2	2
	Great Britain	343	12	2	2	0	0	0	0	100	0	0	0	0	0	0	0
	Guatemala	3	2	2	2	0	0	0	0	100	0	0	0	0	0	0	0
	Guinée Rep	5	1	1	1	0	0	0	0	100	0	0	0	0	0	0	0
	Honduras	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Iceland	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Japan	547	169	165	165	0	0	0	0	100	0	0	0	0	5	5	5
	Korea Rep	234	23	9	9	0	0	0	0	100	0	0	0	0	14	14	14
	Liberia	29	14	0	0	0	0	0	0	0	0	0	0	0	14	14	14
	Libya	109	21	21	21	0	0	0	0	100	0	0	0	0	0	0	0
	Maroc	4921	4153	918	56	0	0	862	0	6	0	0	94	0	0	0	0
	Mauritania	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Mexico	36	2	2	2	0	0	0	0	100	0	0	0	0	0	0	0
	Namibia	47	24	24	23	0	0	1	0	96	0	0	4	0	0	0	0
	Norway	46	28	7	7	0	0	0	0	100	0	0	0	0	0	0	0
	Panama	285	95	13	13	0	0	0	0	100	0	0	0	0	82	82	82
	Philippines	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Russian Federation	34	16	13	13	0	0	0	0	100	0	0	0	0	3	3	3
	Senegal	35	17	17	17	0	0	0	0	100	0	0	0	0	0	0	0
	Sierra Leone	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	South Africa	102	57	57	45	0	0	12	0	79	0	0	21	0	0	0	0
	St Vincent and Grenadines	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Syria	22	2	2	2	0	0	0	0	100	0	0	0	0	0	0	0
	Trinidad and Tobago	35	12	12	12	0	0	0	0	100	0	0	0	0	0	0	0
	Tunisie	1363	758	47	47	0	0	0	0	100	0	0	0	0	0	0	0
	Türkiye	7973	243	130	130	0	0	0	0	100	0	0	0	0	0	0	0
	UK-Bermuda	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	UK-Sta Helena	1	1	1	1	0	0	0	0	100	0	0	0	0	0	0	0
	USA	2162	478	478	85	8	385	0	0	18	2	81	0	0	0	0	0
	Uruguay	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Venezuela	200	124	124	124	0	0	0	0	100	0	0	0	0	0	0	0
NCC	Chinese Taipei	209	84	84	84	0	0	0	0	100	0	0	0	0	0	0	0
	Guyana	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Suriname	20	17	17	17	0	0	0	0	100	0	0	0	0	0	0	0
NCO	Bahamas	42	36	0	0	0	0	0	0	0	0	0	0	0	36	36	36
	Colombia	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Ecuador	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Saint Kitts and Nevis	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Singapore	4	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1
	Tuvalu	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Vanuatu	28	6	6	6	0	0	0	0	100	0	0	0	0	0	0	0
TOTAL		59566	19077	3929	2436	8	387	1093	5	62.00	0.20	9.85	27.82	0.13	168	168	168