### STATUS OF IOTC DATABASES FOR TROPICAL TUNAS

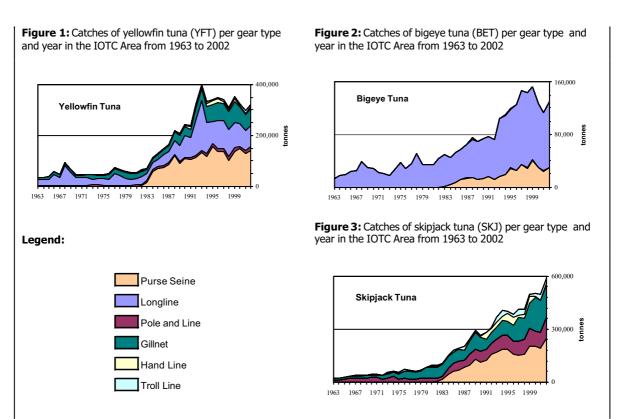
IOTC Secretariat

### **ABSTRACT**

This document reviews the status of the information available on tropical tunas in the databases at the IOTC Secretariat. The review covers data on nominal catches, catch-and-effort, and size-frequency data.

## Nominal Catch (NC) data

The nominal catch data series of yellowfin (YFT), bigeye (BET) and skipjack (SKJ) tunas are considered to be almost complete since 1950. Bigeye tuna are mainly caught by longlines and purse seines, while catches of yellowfin tuna are reported mainly by purse seines, longlines and gillnets and Skipjack tuna by purse seines, gillnets and pole and lines (Figures 1-3, Tables 1-4). Large increases in the catches of these three species have been noted since the mid-eighties.



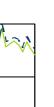
Note that the catches series estimated during 2003 include catches assigned to each species after allocation of species aggregates to individual species by the Secretariat (2002 catches series only accounted for catches recorded under individual species in the IOTC database).

The Secretariat conducted several reviews of the NC database during 2003. These revisions led to important changes in the estimates of catches of skipjack tuna (Figure 6) and, to a lesser extent, yellowfin tuna (Figure 4). The catches of bigeye tuna did not change but slightly (Figure 5). The difference between 2003 and 2002 catch estimates originates mainly in a review conducted at the IOTC Secretariat aiming at assigning the catches not available per species in the IOTC database to the corresponding species. More details about this review can be found in a separate document (WPTT-04-06).

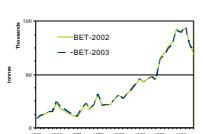
**Figure 4:** Yellowfin tuna catch estimates in 2003 *versus* catch estimates in 2002 (1963-2001)

YFT-2002

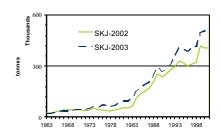
YFT-2003



**Figure 5:** Bigeye tuna catch estimates in 2003 *versus* catch estimates in 2002 (1963 to 2001)



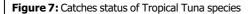
**Figure 6:** Skipjack tuna catch estimates in 2003 *versus* catch estimates in 2002 (1963-2001)



Note: Ibid. footnote Figures 1-3

Although the quality of the information on the three tropical tunas is considered in general to be fairly good, the completeness and accuracy of the records are compromised by:

**Catches not available**: several countries were not collecting fishery statistics, especially in years prior to the early seventies, and others have not reported their statistics to IOTC. In most cases, the catches of tropical tunas in those countries were probably minor. Nevertheless, the catches of some important longline fleets are unknown, as it is the case with the foreign fresh tuna longliners operating from Maldives.

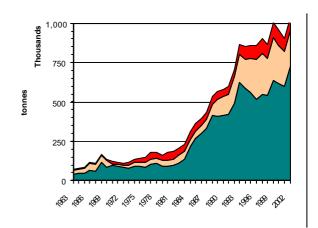


### Legend:

The catches available referred to species aggregates not having the Secretariat enough information to assign them to individual species (catches aggregates broken into species for the Working Party)

The catches available referred to species aggregates having the Secretariat enough information to assign them to individual species (catches aggregates broken and data input to IOTC Nominal Catches database under individual species)

The catches available refer to individual species



**Catches uncertain**: catches of tunas and tuna-like species are sometimes reported aggregated<sup>1</sup>. The Secretariat estimates the species and gear composition of these aggregates on the basis of all information available but the accuracy of the estimates is thought low for fisheries poorly or not at all documented (Figure 7).

Uncertainty may also occur with catches estimated for:

Yemen gillnet fishery: The information collected during several missions to Yemen by FAO staff indicates that gillnet catches in Yemen may be well up 40,000 tons per year, with important catches of yellowfin tuna recorded in current years. This figure is five times higher than that recorded in the FAO database, the only information available so far to the Secretariat.

<sup>&</sup>lt;sup>1</sup> This is the case notably when data are not reported to the Secretariat and have to be taken from the FAO nominal catch database.

- **Sri Lankan gillnet (and longline) fishery**: The catches series of yellowfin and skipjack tunas in Sri Lanka were re-estimated for 1950-2002. The dramatic discrepancies between the different catch estimates produced in the country are of concern and make it very difficult any attempt to estimate catches. The new catches series estimated are, nevertheless, thought more accurate than the previous.
- Fresh tuna longliners based in Indonesia: The data collected since June 2002 has allowed the estimation of catches of longline vessels based in Benoa for 2003. The new catch estimates differ from those obtained by using the previous catch estimation procedure (CSIRO-RIMF sampling). Therefore, the catch series is expected to change once that new catches are estimated for 2003 (all previous estimates were based on the catches obtained through CSIRO-RIMF sampling in Benoa). The current catch series are, therefore, not thought fully accurate.
- Other fresh tuna longline fleets: Although the catches of fresh tuna longline ships based in different ports of the Indian Ocean were re-estimated from data coming from past or recent sampling schemes operated, the accuracy of the estimates is still far from complete, especially in the case of fleets operating from ports not covered by these schemes or past catches estimated on the basis of recent estimates, very far in time.
- **Deep-freezing longline fleets**: The Secretariat estimated new catches for 1992-2002 using new information collected during 2003. The catches are thought not too accurate due to the many assumptions made in estimating the total catches and species breakdown. A dramatic decrease in the number of vessels operating under flags of non-reporting countries has been recorded since 2001. The reason for this decrease is not fully known and changes in the catch estimates may occur as more information become available.
- **Ex-Soviet purse seiners**: The catches of 9 to 11 ex-Soviet purse seiners, operating under the flags of Panama and Belize in recent years, are not available for 1995-1997. Total catches and effort for 1998-2002 were reported in 2003 for this fleet but the new datasets did not include catches per species and type of school, which needed to be estimated by the Secretariat.

### Catch-and-Effort (CE) data

Catch-and-effort records are available for the main fleets fishing for tropical tunas in the Indian Ocean (Figures &12), namely baitboat (SKJ and YFT), purse seine (SKJ, YFT and BET) and longline (BET and YFT). Some gillnet fisheries produce substantial catches of tropical tunas, but the contribution of other gears to the total catches is very small.

**Baitboat**: Catch-and-effort statistics from the Maldives are available by species, month and atoll for 1970-1993. Only catches and effort per species, year and atoll are available since then.

**Longline**: Catch-and-effort statistics are available since 1952 for Japan, since 1967 for Taiwan, China and since 1975 for Korea. Catch and effort data for other fleets is scarce or inaccurate (e.g. non-reporting fleets, Philippines, etc.).

The statistics provided by Japan and Taiwan, China are in general considered accurate. Nevertheless, the inconsistencies found during the validation of data records for some years, involving the Taiwan, China data for the period 1990-92 and 2002, are still unsolved.

Korean CE statistics are thought to be highly inaccurate. Many inconsistencies were found in the data, when comparing the catches in this database with those reported as nominal catches, for instance.

**Purse seine:** Catch-and-effort statistics are complete for European-owned purse seiners and those monitored by European scientists, as well as those from Seychelles. Statistics are also available for other fleets including the ex-Soviet purse seine fleet (1998-2002; under Belize and Panama flags), Mauritius and Japan. As is the case for the NC data, the CE data for the purse-seine fleet formerly under the Russian flag are not fully accurate, especially regarding the species

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<sup>&</sup>lt;sup>2</sup> Taiwan, China refers to Taiwan province of China.

composition and type of school fished. No catches and effort data for the Iran purse seine fleet are available.

**Gillnet**: Almost no data are available for gillnet fisheries. This is of concern taking into account that gillnets have been used not only in coastal waters, but also on the high seas in recent years.

Figures 8-12: Amount of catches (NC) per gear and year for which catch and effort (CE) and size frequency (SF) data are available in the IOTC Databases 400,000 Purse seine Longline 200,000 **E** 200,000 db, 400.000 400,000 Gillnet Pole and Line 200,000 200,000 Legend: 400.000 Line and other gears Total Catch (Nominal Catch NC) Amount of catch for which Catch and Effort data (CE) are available Amount of catch for which Size Frequency (SF) data are available **200,000** NOTE: Catch and Effort (CE) and/or size frequency (SF) records are assumed fully representative of the total catches (NC) for a fleet and year whenever Catch and Effort and/or Size Frequency data exist for that year and fleet.

### Size-Frequency (SF) data

**Purse seine** (Figure 8): The quality of the data is thought to be good for fleets under European monitoring. No or scarce data is available for Iranian, Japanese and ex-Soviet purse seiners. The size frequency statistics of Mauritian purse seiners is complete since 1986.

**Baitboat** (Figure 11): The completeness and quality of the sampling on baitboat fisheries (Maldives) is thought good until 1998. No data are available since 1999.

**Longline** (Figure 10): For longline fisheries, however, only Japan has been reporting size-frequency data since the beginning of the fishery. In recent years, the number of specimens measured is very low in relation to the total catch and has been decreasing year by year. The size-frequency statistics available from the two other main longline fleets are either very incomplete (Taiwan,China for which only four years are available) or inaccurate (Korea), which invalidates their use. The recovery of size data from port sampling regarding fresh tuna longline fleets operating in Thailand and Indonesia continued in 2003 and 2004, with many new records input to the IOTC database.

**Gillnet** (Figure 10): Although size data are available for some important (Iran, Sri Lanka and Oman<sup>3</sup>) gillnet fisheries sample sizes are thought very low.

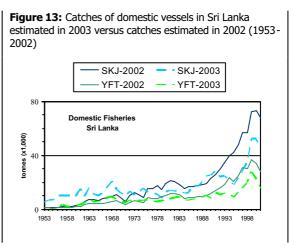
Size data are almost or no available for other gears.

## **Estimation of catches of non-reporting fleets**

The estimates of catches of non reporting fleets were updated in 2003 thanks to new information available during the year:

• **Sri Lanka and Oman:** The catches of Sri Lanka and Oman domestic fisheries, mainly gillnet, were re-estimated in 2003 for the period 1950-2002 and 1950-1984, respectively. The new catches of yellowfin and skipjack tunas estimated for Sri Lanka are higher than those recorded previously until the mid-seventies and lower after then.

The new estimates are based on information collected through different missions by IOTC and OFCF staff to this country. New catches were also estimated for Oman for the period 1950-1984, for which no data were available before. These estimates are based on 1985 catches in Oman and catch trend in neighbouring Yemen for 1950-1984. From 1,000 to 5,000 tonnes of yellowfin tuna were added to the database depending on the year.



- Other non-reporting fleets (NEI): The high number of non-reporting fleets operating in the Indian Ocean in recent times led to dramatic increases in the catches that need to be estimated, reducing in this way the quality of the data gathered regarding the yellowfin tuna, bigeye tuna and, less significantly, skipjack tuna.
  - **Purse seine:** The catches of ex-Soviet purse seiners were re-estimated for 1997-2002 on the basis of the new information available. Total catches available were assigned to species and type of school according to the species composition and type of school of European Community purse seiners. The new catches estimated are very close of those estimated before by the Secretariat averaging around 30,000 tons per year.
  - **Fresh tuna longline**: The catches of fresh tuna longliners were estimated according to the port where the different fleets were based. Most of the catches estimated are from Taiwanese longliners according to the information available.
    - **Indonesia**: The catches of Indonesian vessels during 2002 were estimated on the basis of previous reviews. The new information collected through the multilateral catch monitoring program in Indonesia will allow re-estimating the catch series for Indonesia. Changes in the total catches and species composition are expected in the future.
    - **Thailand**: The catches of fresh tuna longliners from Taiwan, China and Indonesia in Phuket were estimated according to the data collected through the AFRDEC (Andaman Sea Fisheries Research and Development Centre)-OFCF (Overseas Fisheries Cooperation Foundation of Japan)-IOTC Sampling Program.
    - **Malaysia and Singapore**: The catches of fresh tuna longliners based in Malaysia and Singapore were estimated on the basis of previous data recorded

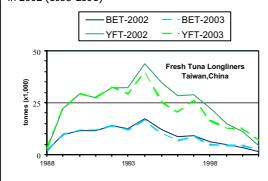
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<sup>&</sup>lt;sup>3</sup> Size frequency data of yellowfin tuna was collected during 2003 in Oman

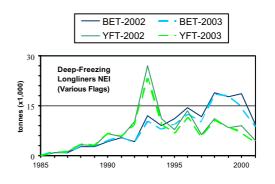
(IPTP Sampling Program), new estimates from FRI (Fisheries Research Institute of Penang) and vessel activity in Singapore (Jurong), available since 1992.

- Sri Lanka: The catches of fresh tuna longliners unloading to processing plants in Sri Lanka were estimated on the basis of previous data collected by NARA (National Aquatic Resources Research and Development Agency) in Colombo and estimates from Phuket and Penang sampling.
- Maldives: The catches of fresh tuna longliners were not estimated due to lack of reliable information on their numbers and activity.

**Figure 14:** Catches of fresh-tuna longline vessels based in Thailand, Malaysia, Singapore and Sri Lanka (mainly from Taiwan,China) estimated in 2003 versus catches estimated in 2002 (1988-2001)



**Figure 15:** Catches of deep-freezing longline vessels in the Indian Ocean estimated in 2003 versus catches estimated in 2002 (1985-2001)



**Deep-freezing longline**: The catches of large longliners from several non-reporting countries were estimated according to the number of vessels estimated from the IOTC vessel record and the catches of Taiwanese longliners, on the assumption that most of the vessels operate as the longliners from Taiwan, China. The collection of new information regarding these non-reporting fleets during the last year, especially concerning the number and characteristics of longliners operating, led to better estimates of catches. A decrease in the number of vessel recorded operated since 1999 led to a dramatic decrease in the catches estimated. The reason for this decrease in the number of vessels (and catches) operating in the Indian Ocean is not fully explained. Nevertheless, this decrease is somewhat proportional to an increase in the number of vessels recorded operating under flags of reporting countries, such as Philippines and the Seychelles.

## **Data related issues for tropical tunas**

A number of problem areas were identified in the data situation for tropical tunas:

- Poor knowledge of the catches, effort and size-frequency from fresh tuna longline vessels, especially from Taiwan, China and several non-reporting fleets.
- Poor knowledge of the catches, effort and size-frequency from non-reporting fleets of deepfreezing tuna longliners, especially since the mid-eighties.
- Lack of accurate catch, effort and size-frequency data for the Indonesian longline fishery before 2002.
- Poor knowledge of the species composition and lack of size-frequency data for exSoviet purse seine boats flying flags of convenience in recent years.
- Scarcity of data, especially size frequency data, for gillnet fisheries and pole and line fishery of Maldives since 1998.
- Uncertainty of catches, mainly gillnet, of domestic boats operating in Yemen and Sri Lanka.

Improvements have taken place in a number of areas. These include:

**A better level of reporting**: New NC, CE and SF datasets have been obtained from several countries as for South Africa, Malaysia, Australia and Seychelles longline fisheries.

**Revision of the IOTC databases**: Several revisions have been conducted during the last year on the IOTC databases. This has led to new datasets being input, especially regarding new series of NC data for some countries.

**An improved Vessel Record**: More information has been obtained on the number and type of vessels operating under flags of non-reporting parties. This information comes mostly from various licensing schemes in the Indian Ocean and has become an important element in the estimation of the catches of non reporting fleets.

**Improved estimation of catches of non-reporting fleets**: The collection of historical and current information on the landings of small fresh tuna longliners in ports in the Indian Ocean has improved the accuracy of earlier estimates. The more complete Vessel Record also permitted the estimation by flag of the catches of deep-freezing longliners. The catches of ex-Soviet purse seiners for 1998-2002 are thought more accurate.

**IOTC/OFCF sampling programmes**: The collection of information on the activities of fresh tuna longliners landing in Phuket and Indonesia has continued during 2003. This has led to more complete and accurate estimates of catches of these fleets. Other valuable data collected in the scope of these programmes refer to length frequencies which will allow length-length, length-weight and weight-length relationships to be established.

**IOTC/OFCF Regional Workshop on Data Collection and Processing Systems**: New estimates of catches of tuna and tuna-like species for several countries were conducted during 2003 on the basis of the reports presented to the IOTC/OFCF Regional Workshop on Data Collection and Processing Systems (Seychelles, March 2004). The data collection and processing systems of ten countries in the Indian Ocean region were reviewed during the Workshop considerably increasing the knowledge on how fisheries statistics are generated in each case.

**Sri Lanka and Oman NC**: The catches of Sri Lankan and Omani domestic fisheries were updated during 2003 with the whole catch series added for Sri Lanka and 1950-1984 catches estimated for Oman.

The status of the current data situation for each of the species can be summarised as follows:

### Yellowfin and Bigeye Tuna

**NC data**: Relatively well known for most purse-seine fisheries and the main longline fleets (Japan, Korea and Taiwan, China). Catches of non-reporting longline and purse seine fleets are still uncertain, although they are believed more accurate than past catches estimated.

Artisanal catches are negligible as regards bigeye tuna. On the contrary, catches of yellowfin tuna under artisanal gears, mainly gillnets, have dramatically increased in recent years being still uncertain in most cases.

**CE data**: Well known in the purse-seine fisheries and the main longline operations (Japan, Korea and Taiwan, China). Nevertheless, the Korean data are thought inaccurate. No catch-and-effort statistics are available for non-reporting longline, purse seine and most gillnet fisheries.

**SF data**: Sampling coverage from Japan and Korea is low in recent years. The only data available regarding non-reporting fleets are from sampling in Phuket, Penang, Sri Lanka and Indonesia. No SF data are available from Taiwanese vessels since 1989. Little information is available on important artisanal catches (e.g. Oman, Pakistan, Yemen and Comoros).

### Skipjack Tuna

**NC and CE data:** Relatively well known for most purse-seine fisheries. Data are available for the important artisanal fishery in Maldives. Artisanal components (not well known) are important for this species. In several coastal countries the catches are not reported by gear (Indonesia).

**SF data:** Available for reporting purse seine fleets (1984-2002), Maldivian baitboats (1983-1998) and some gillnet fisheries and years (Pakistan, Iran, Indonesia and Sri Lanka), although sample sizes are thought low in some cases.

Table 1: Total Catches of Yellowfin Tuna (YFT), Bigeye Tuna (BET) and Skipjack Tuna (SKJ) in the Indian Ocean for the period 1953-2002 (in thousand of metric tonnes)

Species C	Gear	53 5	4   5	5 56	57	58	59	60	61	. 62	63	3 64	65	5 66	67	68	69	70	7:	. 72	2 7	3 7	4 7	5 7	6 7	77 7	8 7	79 8	80 8	31 8	32	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02
BET Purse	e Seine									_								т									0.0	0.0	0.0	0.0	0.1	0.6	4.0	7.2	10.6	13.4	15.1	12.0	12.7	15.6	11.3	16.0	18.9	28.4	24.6	33.9	9 28.	.3 40.7	29.4	23.5	29.3
Baitbo																		0	.1 0	.1 0	.1 0	.1 0	0.1	0.1 (	0.1	0.2	0.1	0.1	0.1	0.2	0.1	0.2	0.4	0.3	0.2	0.3	0.3	0.3	0.3	0.5	0.4	0.5	0.5	0.5	0.6	0.5	5 0.	.6 1.0	0.6	0.9	1.1
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Other	r																																				0.0		0.0	0.0	0.0	0.0	0.0		0.0	j	0.0	.0	0.0	0.0	0.2
Tota	ıl	14 1	4	14 15	12	7 16	5 16	16	5 1	7 1	9 2.	2 2	3 2	9 35	5 3	7 3	7 40	) 4	7 4	5 4	2 5	54 E	53 5	56 2	71	67 (	52	70	88	94	94 .	107	154	180	190	206	242	293	266	285	313	363	408	401	386	414	414	4 498	505	496	585
Species 0	Gear	53 5	4 5	5 56	57	58	59	60	61	. 62	63	3 64	65	66	67	68	69	70	7:	. 72	2 7	3 7	4 7	5 7	6 7	77 7	8 7	79 8	80 8	31 8	32	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02
YFT Purse	e Seine										0.	.0 0.	.0 0	.0								C	0.1	0.1 (	0.2	0.3	0.5 (	0.4	0.5	0.6	1.6	13.2	58.9	69.5	74.3	84.7	119.5	90.6	109.7	106.2	114.0	130.9	117.4	154.2	. 134.3	135.8	3 103.	.5 138.2	146.5	130.3	3 140.4
Baitbo	oat	1.5 1	.5	2.0 2.	0 2.	0 2.0	0 2.0	1.0	0 1.	.5 1.	.5 1.	.5 1.	.5 1	.0 1.	5 1.	7 1.	7 1.8	8 2	.3 1	.4 2	.6 7	'.4 €	5.2 4	1.8	5.2	4.9	3.8	4.4	4.4	5.9	4.6	7.7	8.2	6.9	6.2	7.4	5.9	5.5	4.9	7.5	8.5	9.8	12.8	12.2	12.0	12.7	/ 13.	.4 13.1	10.6	11.€	16.9
Longli	line	6.8 21	.9 4	4.9 60.	6 33.	1 24.	5 24.6	38.	3 35.	.6 47.	.7 25	.4 25.	.3 27	.7 45.	7 34.	0 78.	6 53.9	9 32	.3 34	.3 31	.5 21	7 23	3.5 25	5.3 2:	1.9 4	5.4 3	7.0 2	6.9 2	2.8 2	4.4 3	4.5	31.1	25.4	30.4	45.3	47.0	55.0	65.3	86.1	78.8	137.0	195.9	120.2	86.8	112.2	109.9	108.	.2 100.9	87.7	78.8	80.7
Gillne	et	2.5 2	.6	2.7 2.	7 3.	6 3.	1 3.2	2 3.8	8 4.	.4 5.	.2 6.	.9 7.	.4 7	.6 8.	9 9.	4 9.	9 10.	1 8	.8 7	.9 10	.4 15	.3 13	3.4 13	3.9 19	9.9 1	9.1 20	0.7 2	4.1 2	3.7 1	9.5 2	0.0	15.2	16.2	19.2	19.9	20.3	33.6	39.3	34.1	31.2	45.9	46.5	65.4	67.6	69.5	67.6	. 67 د	.6 80.9	70.0	63.2	2 67.5
Hand	Line	0.3	.3 (	0.3 0.	3 0.	3 0.4	4 0.4	1 0.4	4 0.	.5 0.	.7 0.	.9 0.	.9 0	.9 1.	0 1.	1 1.	2 1.:	3 1	.1 0	.9 1	.1 1	.3 1	1.2	0.9 1	1.6	1.7	1.9	2.2	2.0	2.2	3.0	2.6	2.0	3.4	2.8	2.3	3.1	4.0	5.0	13.7	10.1	10.8	9.4	14.6	14.5	6.0	J 10.	.1 14.1	2.5	2.3	7.8
Troll L	Line	0.0	.1 (	0.1 0.	1 0.	1 0.	1 0.1	1 0.	1 0.	.1 0.	.1 0.	.1 0.	.1 0	.1 0.	1 0.	2 0.	3 0.:	3 0	.5 0	.7 0	.8 0	.8 1	1.0 1	1.1	1.4	3.6	2.1	1.5	1.9	1.9	1.1	1.0	0.8	0.7	0.6	2.4	1.0	2.2	2.1	2.1	4.7	5.8	7.3	5.6	6.1	. 7.4	4 7.0	.0 6.5	9.0	10.5	8.7
Other																																					0.0		0.0	0.0	0.0	0.0	0.0	1	0.0	0.0	0.0	.0	0.0	0.0	0.0
Tota	ıl	11 2	6	50 66	39	30	30	44	1 4.	2 5.	5 3.	5 3	5 3	7 5	7 40	6 92	67	4	5 4	5 4	6 4	7 4	15 4	16 5	50	75 C	66 .	59	55	55	65	71	112	130	149	164	218	207	242	239	320	400	333	341	349	339	310	0 354	326	297	322

Table 2: Catches of Bigeye Tuna (BET) in the Indian Ocean for the period 1953-2002 (in thousand of metric tonnes)

Gear	Fleet	AvC	53	54 55	56 5	7 58 59	60 (	1 62 (2	64	65 6	6 67	69 (0	70	71 72	72 7	74 75	76 77	70	79 80	01	97 0	3   84	05	86   87	88 8	9 90	01	02	93 94	0.5	06	07 00	00	00	01 02
Purse Seine	Spain	11.4		34   33	30 3	38 39	60   6	1 02 63	04	03   6	0 0/	00   69	70	/1 /2	13	/4   /3	/6 //	/8	19 80	0   81	82 8.				6.8		9 6.0			3 12 2	11.4 1	5 9 11	2 16 0		7.9 11.1
ruise seine	France	6.8																		0.0	00 0				6.2		6 5.4					7.8 6.	4 8.5		5.1 7.4
	NEI-Other	5.2	2																	0.0	0.0 0	0 05	0.6	10 0	0.2	0.5 1.			1.9 2.			6.2 5.			3.1 4.1
	NEI-Ex-Soviet Union	5.2 2.8	Q																			.0 0.5	0.0	1.0 0.0	0.0	0.			1.0 0.			1.2 1.			2.9 2.2
	Seychelles	2.7	7																							0.		0.0	1.0 0.	3 1.4		0.9 2.			2.8 3.7
	Japan	0.8	6															0.0	000	0 00	0.0	1 02	0.2	0.1 0	0.2	1	1 1.3		20 4	26	1.2	1.9 2.			0.6 0.6
	Iran, Islamic Republic	0.4	4															0.0	0.0	.0 0.0	0.0 0	.1 0.2	0.2	0.1 0.	0.5	J.0 1.	1 1.5	1.0	2.0 4.	2 3.0		0.2 0.			0.6 0.6
	France-Territories	0.4																													0.1	0.2 0.	4 0.6		0.4 0.1
	Mauritius	0.1																			0.1.0	2 02	0.0		. 07	م اد،	8 1.1	0.7	0.0	7 0 6	0.2	0 - 0	2 02		0.5 0.1
																			0	.0 0.0	0.1 0	.3 0.2	0.8	0.3 0.0	0.7	1.3 0.	8 1.1	0.7	0.6 0.	/ 0.6	0.3	0.5 0.	3 0.2		
	Thailand	0.1	1																															0.2	0.1
D 31	Soviet Union																0.4.0		0.4			2 0 4	0.0	0.2 0.1	0.3	0.1 0.	2 0.2		0.5.0	- 0-		0.5.0		-	
Baitboat	Maldives	0.8	8										0.1	0.1 0.1	0.1	0.1 0.1	0.1 0.2	2 0.1	0.1 0	.1 0.2							3 0.5	0.4			0.6	0.5 0.	6 1.0	0.6	0.9 1.1
	Australia																				0.0	.0 0.0	0.0	0.0 0.0	) (	0.0			0.	ט				1	
	Tanzania		_										0.0	0.0		0.0 0.0			_							_								-	
Longline	China	2.7																																	3.1 2.8
	Taiwan,Chir			0.1 0.	2 0.6 0	.9 1.5 1.5	5 1.3 1	.9 1.2 1.	7 1.8	1.4 2	2.2 2.3	7.2 8.	0 10.0	5.6 5.5																					37.0 44.3
	Indonesia	25.0														0.2 0.4				.5 0.5				0.7 2.		1.5 4.			7.9 10.						21.1 26.3
	Japan	14.2		7 6.8 9.	5 12.2 11	.1 10.2 8.4	4 14.8 13	3.0 17.3 11.	6 16.0	17.6 21	.4 21.8 2	23.6 14.	4 12.7 1	1.2 8.3	5.2	6.9 5.5	2.1 3.3	10.9	4.2 5	.9 7.8	11.4 18	.3 14.0			12.3										13.0 13.3
	NEI-Deep-freezing	13.1	1																				0.1	1.1 0.		2.8 4.	4 5.5	3.9 1	10.5 7.	9.5	12.4 1	0.2 18.			8.6 5.7
	NEI-Fresh Tuna	3.5 1.7	5																								6 2.3								2.3 2.6
	Korea, Republic of	1.7	7							0.2	0.5	6.7 7.	6 3.5	4.8 4.9	7.3 1	4.6 26.1	21.8 26.3	1 34.0 2	21.5 19	.3 19.4	19.5 17	.3 11.7	12.8 1	1.8 14.	17.1 1	2.2 10.	7 2.2	4.8	7.5 8.	5 6.4	11.3 1				1.5 0.2
	Philippines	1.4 0.8	4																														6 1.9		1.0 0.9
	Seychelles	0.8	8																		0	.0 0.1	0.1						0.		0.1				1.0 2.2
	Australia	0.4																							(	0.0	0.0		0.5 0.						0.6 0.4
	France-Reunion	0.1																											0.0 0.	0.0	0.1	0.1 0.	.1 0.2	0.2	0.1 0.1
	Thailand	0.1																																	0.2 0.2
	Spain	0.1	1																										0.0 0.	0.0	0.0	0.0 0.	0.1	0.0	0.1 0.2
	South Africa	0.1	1																													0.	.0 0.0	0.0	0.0 0.2
	NEI-Indonesia Fresh Tuni																							0.1	2.0	7.5 9.	2 9.4 1	1.4	9.2 11.	9 6.5	2.7	2.9 0.	2 0.0	1	
	Malaysia	0.0	0																															1	0.1
	France-Territories	0.0	0																													0.	.0 0.1	1	0.0
	Maldives	0.0	0																														,	1	0.1
	Iran, Islamic Republic	0.0	0																												0.0	0.0 0.	.0 0.0	0.0	0.0
	Uruguay	0.0	o																																0.0 0.0
	Portugal	0.0	o																													0.	.0 0.0		0.0 0.0
	India	0.0																			0	.0 0.0	0.0	0.1 0.	0.0	0.0	0.0	0.0	0.9 1.	1 1.1	0.0				0.0 0.0
	Mauritius	0.0																									0.0					0.0 0.			0.0 0.0
	Soviet Union		-						0.2	0.4	0.4 0.1	19 0	5 15	13 12	0.9	05 02	0.1 0.2	0.0	0 0 0	0 02	0.1 0	2 06			0.2									1	
	Kenya								0.2	0	0.1	1.5 0.	1.5	1.0 1.1	0.5	0.5 0.2	0.1	- 0.2			0.2 0		0.0	0.1	- 0.2									1	
Gillnet	Sri Lanka	0.1	1 0.0	0.0.0	0 0.0 0	.0 0.0 0.0	0.0 0	0.0 0.0 0.0	0.0	0.0	0.0 0.0	0.0 0.	0.0	0.0 0.0	0.0	0.0 0.0	0.0 0.0	0.0					0.0	0.0 0.0	0.0	0.0 0.	0.0	0.0	0.0 0.	1 0.7	0.2	0.3 0.	3 0.1	0.0	0.1 0.1
- Cilinace	East Timor	0.0		0.0 0.	0 0.0 0	.0 0.0 0.0	0.0 0	0.0 0.	0.0	0.0		0.0 0.	0.0	0.0 0.0	0.0	0.0	0.0 0.0	0.0	0.0	.0 0.0	0.0	.0 0.0	0.0	0.0 0.	. 0.0		0.0	0.0	0.0 0.		0.2	0.5 0.			0.0 0.0
	China	0.0	Ĭ																														0.0	0.0	0.0 0.0
	Taiwan,Chir	na																					0.0	03 0	19	15 0	2 0.1	0.0						1	
Hand Line	Comoros	0.0	n													0.0	0.0 0.0	0.0	0.0	0 0 0	0.0.0	0 0 0			0.0		0 0.0		0.0	0.0	0.0	0.0 0.	.0 0.0	0.0	0.0 0.0
Trans Enic	France-Reunion	0.0														0.0	0.0 0.0	0.0	0.0	.0 0.0	0.0	.0 0.0	0.0	0.0 0.	. 0.0		0.0		0.0 0.			0.0 0.			0.0 0.0
	South Africa	0.0																	0.0	0.0	0.0 0	0 0 0		0.0		0	0.0					0.0 0.			0.0 0.0
	France-Territories	0.0																	0.0	0.0	0.0	.0 0.0		0.0		"	0.0	0.0	0.0 0.	0.0		0.0 0.			0.0 0.0
	Kenya	0.0																		0.0	0.0	0 0 0	0.0	0 0 0	0.0	n ol o	0.0	0.0	0.0			0.0 0.			0.0 0.0
	Seychelles	0.0	ň																	0.0	0.0	.0 0.0	0.0	0.0 0.			0.0		0.0 0.			0.0 0.			0.0 0.0
	Australia	0.0	ň																							0.			0.0 0.						0.0 0.0
	Tanzania	0.0	ĭ																0.0	0.0	0.0						0.0	0.0	0.0 0.	0.0	0.0	0.0 0.	5 0.0	1	0.0
Troll Line	Mauritius	0.0	n				+						+				0.0	0.0			0.0 0	0 00	0.0	0.0 0.0	0.0	0.0 0.	0.0	0.0	0.0	0.0	0.0	0.0 0.	0.0	0.0	0.0 0.0
Troil Line	Comoros	0.0					1										0.0				0.0 0			0.0 0.0			0.0		0.0 0.			0.0 0.			0.0 0.0
1	France-Territories	0.0																	0.0	.0 0.0	0.0	.0 0.0	0.0	0.0 0.1	, 0.0	0.	0.0	0.0	0.0 0.	0.0		0.0 0.			0.0 0.0
1	Sri Lanka	0.0		0.0 0.	0 0.0 0	.0 0.0 0.0	0.0 0	0 00 0	0.0	0.0	0.0	0.0 0.	م م ام	0.0 0.0	00	0.0 0.0	0.0 0.0	0.0	0.0 0	.0 0.0	0.0 0	0 0 0	0.0	0.0 0.0	0.0	ام ام	0.0	0.0	00 0					0.0	0.0 0.0
	Australia	0.0		0 0.0 0.	0 0.0 0	.0 0.0 0.0	0.0 0	0.0 0.	0.0	0.0	7.0 0.0	0.0 0.	0.0	0.0 0.0			0.0 0.0		0.0 0		0.0	.0 0.0	0.0	0.0 0.1		0.0			0.0 0.					0.0	0.0 0.0
Gear	Fleet			54 55	56 5	7 58 50	60 6	1 62 63	64	65 6	6 67	68 69	70	71 72		74 75					82 8	3 84	85	86   87	88 8				93 94						0.0 0.0
Gear	Ticci	Ave	03	1 24   33	30 3	1 20   39	00   0.	. 02 03	07	00   0	0, 0,	03   09	70	12	13	. 13	70 17	70	, ,   01	1 01	32   0.	04	35   6	0/	00   0	, 100	/1	12	75   74	10	70	7, 1 90	11	00	0. 02

Figure 16: Catches of Bigeye Tuna (BET) in the Indian Ocean for the period 1963-2002

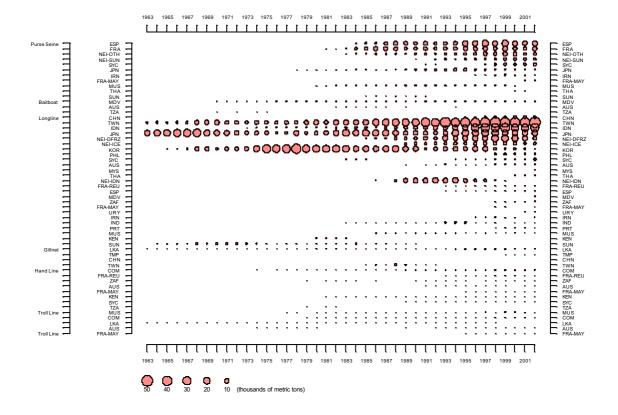


Table 3: Catches of Skipjack Tuna (SKJ) in the Indian Ocean for the period 1953-2002 (in thousand of metric tonnes)

Gear	Fleet	AvC	53	54 :	55 5	6 57	58	59	60 (	1 62	63	64	65 6	6 67	68	69	70 71	72	73	74	75 76	77	78 7	9 8	0 81	82 8												98			
Purse Seine	Spain France	74.0 39.8																							0.2	1.0												9 58.6 7 3 30.3 4			
	NEI-Other	32.8																									0.4 8.2	8.4	6.4	.8 7.0	7.9	11.0 1	0.8 10	.8 17.4	24.5	22.3 18	3.4 24.	3 31.2 3	33.4 4	10.8 26.5	5 31.9
	Seychelles NEI-Ex-Soviet Union	18.8 17.9																														0.7	1.8 0	.6 1 8 7	8.2	20.6.16	4. 3 4 11	9 10.7 1 6 10.2 1	15.8 1	1.6 26.7	2 29.9
	Indonesia	8.9																		0.3	0.5 0.	7 0.9	0.9	1.0 1	.1 1.1	1.4	1.9 1.2	2.5	2.7 2	2.8 2.9	2.9	3.1	1.5 3	.7 6.4	7.3	7.2 8	3.3 8.	9 8.4	9.0	9.3 8.9	9 8.9
	Japan	3.3																				0.1	0.9	0.6	.4 0.1	0.5	0.6 0.7	0.3	0.6	).9 2.3	3.4	10.9 1	5.9 31	.7 31.4	20.1	16.1	7.0 6.	7 5.7	4.6	2.3 1.8	
	Iran, Islamic Republic France-Territories	3.2 0.8																																		(	).8 1.	0 2.0	2.7	1.6 2.9	9 6.7 8 0.2
	Mauritius	0.8																						0.0 1	.0 1.7	2.4 1	1.4 2.5	2.1	1.9	.4 5.0	5.6	4.2	6.7 6	.1 7.0	5.2	3.9	1.9 3.	0 1.2	2.4	0.3	, 0.2
	Australia	0.6																							0.0	0.3	0.0	0.1	0.6	0.0		0.6	0.8 0	.3 0.0	1.2		0.	ð			1 1.1
	Thailand India	0.3	0.0	0.0	00 0	0 0	0.0	0.0	0.0	00 00	0.0	0.0	00 0	0 00	0.0	0.0	0.0 0.	0.0	0.0	0.0	00 0	0 00	0.0	م ام	.1 0.0	0.0 0	00 00		0.0	0.0 0.0	0.0	0.0								1.1 0.5	٥
	Soviet Union		0.0	0.0	0.0 0	,.o o.	0.0	0.0			0.0	0.2	0.0													(	0.6	1.0	2.0	.7 2.7	2.7	4.0									
Baitboat	Maldives	89.9	9.0	9.0	9.0 9	0.0 10.0	0 10.0	10.0	9.0	3.0 8.0	8.0	8.0 1	4.1 16	.9 18.9	17.5	19.6	27.6 28.	17.5	19.5	22.5 1	4.9 18.	6 13.7	13.2 1	7.3 22	.2 19.6	15.3 19	9.3 32.3	42.2	45.1 42	2.6 58.2	57.8							1 77.8 9			
	India Australia	3.0 2.0																								0.0 0	00 00	0.0	0.1 0	0.0	0.0							8 2.0 9 2.3			7 3.2
	Indonesia		1.5	1.6	1.6 1	1.7 1.0	6 1.7	1.6	1.6	2.1 2.1	2.2	2.3	2.6 2	.8 2.7	2.9	3.1														0.7 1.3			0.7 0	.7 0.9	0.1	0.5	J.L 0.	, 2.5	-		
	Madagascar																		5.0	10.4	1.6					0.0		0.4	0.5		۰	0.5	0.0								
	Sri Lanka Korea, Republic of																0	0.0	0.1	0.0	02 0	1 06	0.8	n 4   n	.0 0.0	0.6 (	).5 U.4 1 N	0.4	0.5	0.5	0.5	0.5	0.6 0	.6 0.7							
	Tanzania																0.3	0.4		0.4																					
Longline	Spain	0.0																						_	0.2	0.0										0.0 (	0.0.0	0 00	0.0	0.0.0	0.0
Longline	China Taiwan,China	0.0															0.0 0.	0.0	0.0		0.0 0.	0	0.0	0.0	.0 0.0	0.0	0.0 0.0	0.0	0.0	0.0 0.1	0.1	0.1	0.0 0	.1 0.2	0.1			0 0.0		0.0 0.0	
	NEI-Fresh Tuna	0.0																																0.0	0.0	0.0	0.0	0.0		0.0 0.0	0.0
	Maldives	0.0															0.1 0.		0.0	0.0			00	، ا		00 0		0.0	000		0.0	0.0		.0 0.0				0.0		0.0	0.0
	Japan Australia	0.0															0.1 0.	1 0.2	0.0	0.0	0.0 0.	0.0	0.0	0.0	0.0	0.0 (	J.U U.U	0.0	0.0 (	0.0	0.0	0.0	0.0	0.0				0.0			0.0
	India	0.0																												0.0				.0 0.0	0.0	0.0	0.0	0		0.0 0.0	0.0
	Korea, Republic of Thailand	0.0											0.0 0	.0 0.0	0.0	0.0	0.0 0.	0.0	0.0	0.0	0.0 0.	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0 0	.0 0.0	0.0	0.0	0.0 0.	0.0	0.0	0.0 0.0	
	Portugal	0.0																																				0.0	0.0	0.0 0.0	
	NEI-Deep-freezing	0.0																										0.0	0.0	0.0	0.0	0.0	0.0 0	.0 0.0	0.0	0.0	0.0 0.	0.0		0.0 0.0	0.0
	Uruguay	0.0																												0.0	0.0				0.0	00 (		0.0		0.0	0.0
	Mauritius France-Territories	0.0																												0.0	0.0				0.0	0.0	J.U U.	J 0.0	0.0	0.0	0.0
	France-Reunion																																			(	0.0				
	Soviet Union Kenya											0.0	0.0 0	.0 0.0	0.0	0.0	0.0 0.	0.0	0.0	0.0	0.0 0.	0.0	0.0	0.0	0.0	0.0 (	0.0	0.0	0.0	0.0	0.0	0.0									
Gillnet	Indonesia	69.8	1.0	1.1	1.1 1	.1 1.	1 1.1	1.1	1.1	l.4 1.4	1.5	1.6	1.8 1	.9 1.8	1.9	2.1	3.8 4.	6.3	6.9	8.9 1	6.4 20.	9 28.2	22.0 2	5.7 35	.7 40.7	40.9 44	1.9 49.2	43.9	48.9 27	.5 49.1	62.1	44.4 2	1.1 23	.3 25.8	31.5	31.5 3	7.7 66.	6 48.0 5	51.6 9	4.5 79.	7 75.4
	Sri Lanka	68.7		1.1	1.0 1	1.3 1.0	6 1.7	1.9	2.4	2.9 4.5	6.0	5.8	5.5 6	.3 7.0	7.9	8.8	6.9 5.	8.8	10.5	9.3	7.2 12.	6 12.5	14.7 1	2.2 16	.1 18.2	17.8 16	5.2 13.2	14.8	14.5 15	5.2 15.8								8 56.6 7			
	Iran, Islamic Republic Pakistan	19.0 4.2		0.8	0.8 0	0.7 1.9	9 0.9	0.9	1.2	1.0 1.6	5 2.4	3.4	3.6 4	.9 4.	4.7	4.3	3.9 3.	3.8	3.0	4.1	4.5 4.	2 3.8	2.2	3.8 1	.8 2.7	3.4 1	1.1 1.2	2.0	1.5 3	.7 5.6	0.3 7.5							3 8.4 1 6 4.5		4.7 3.6	
	India	0.2	0.0	0.1	0.2 0	0.2 0.3	2 0.2	0.2	0.3	0.4 0.3	0.3	0.2	0.2 0	.2 0.2	0.2	0.2	0.4 0.	3 0.7	3.3	1.0	1.2 2.	3 1.6	2.1	2.9 2	.8 2.2	3.0	3.1 4.0	4.2	4.6	5.6 5.5	6.9	6.5	0.4 0	.4 0.9	0.5	0.5	0.5 0.	6 0.1	0.2	0.3 0.2	
	Oman Yemen	0.2	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0	.0 0.0	0.0	0.0	0.0 0.	0.0	0.0	0.0	0.0 0.	0.0	0.0		0.0 0.0													8 0.2 1 0.1		0.4 0.0	
	Tanzania	0.1															0.0	0.1		0.0	0.1 0.	3			0.0													1 0.1		0.0 0.0	
	Jordan	0.0																																				0.0	0.0	0.0 0.0	
	Kenya Djibouti	0.0																							0.0													0.0		0.0 0.0	
	East Timor	0.0																									J.O 0.0	0.0	0.0	0.0	0.0	0.0	0.0 0	.0 0.0	0.0	0.0	J.O 0.			0.0 0.0	0.0
	Qatar	0.0																								0.0	0.0	0.0	0.0	0.0										0.0	0.0
	Bahrain Seychelles																		0.0	0.0	0.0 0.		0.0		0.0																
Hand Line	Indonesia	16.2	0.2	0.2	0.2 0	0.2 0.	2 0.2	0.2	0.2	0.2 0.3	0.3	0.3	0.3 0	.3 0.3	0.3	0.4	0.4 0.	1 0.5	0.6	0.6	1.0 1.	4 1.0	0.8	1.2 1	.4 1.4	1.3	1.3 1.0	5.0	1.1 1	.4 4.6	1.6	4.1 3	5.2 24	.9 26.7	21.1	40.6 4	1.1 10.	0 26.9 4	14.1		
	Comoros Sri Lanka	0.1					1 0.1 3 0.3			0.1 0.3							1.1 1. 1.3 0.	2 1.2	1.2	1.3	1.3 1.	3 1.3	1.3	0.4 0	1.4 0.4													2 0.2 6 0.4		0.2 0.3	
	France-Reunion	0.1	0.2	0.2	0.2 0	J.2 U.	3 0.3	0.3	0.4	J.5 U.6	) 1.1	1.1	1.0 1	.2 1	1.5	1.0	1.5 0.	1.5	1.0	1.4	1.2 2.	2 2.1	2.0	./  4	2.5	1.2	1.1 0.9	0.9	0.9	1.9 0.9	0.9	1.0	1.0 1					1 0.1		0.1 0.1	
	India	0.0																										0.0					0.1 0			0.1 (	0.1 0.	1 0.0	0.0	0.1 0.0	
	France-Territories Maldives	0.0																									0.0	0.0	00 0	0.0 0.0	0.0	0.0	00 0	0 00				0 0.0		0.0 0.0	
	Kenya	0.0																							0.0	0.0						0.0	0.0 0	.0 0.0	0.0	0.0		0.0	0.0	0.0 0.0	0.0
	South Africa	0.0																					(	0.0	0.0	0.0	0.0		0.0					.0 0.0				0.0		0.0 0.0	
	Australia Seychelles	0.0																	0.1	0.0	0.0 0.	0.0	0.0	0.0							0.0			.0 0.0			J.U U.	0.0	0.0	0.0 0.0	
	United Kingdom	0.0																																							0.0
	Tanzania																						(	0.1	0.0	0.1									0.0						
	Iran, Islamic Republic Bangladesh																							- [				0.0							0.0						
Troll Line	Indonesia	20.7	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0	.0 0.0	0.0	0.0	0.7 0.	3 1.2	1.3	2.0	4.2 5.	2 0.1		0.2 0	.3 1.1	2.3 2	2.4 1.7	0.3	0.3 22	2.2 2.1	2.8	2.0	0.5 1	.9 19.7	32.7	8.5 1	5.5 31.	3 24.0	7.4 1		
	Comoros Maldives	2.1 0.9															0.6 0	5 03	0.5	0.4	0.3 0	5 03	0.3	0.9 1	.0 1.0 1.5 0.4	0.2	1.2 1.2 1.2 በ ፡	0.3	0.4	1.3 1.4 ).3 กร	0.3	0.7	2.8 1 0.6 1	.9 1.9 .0 0.8	2.3	0.5	2.2 2. 0.3 0	1 2.1 9 0.5	0.6	2.3 2.3 0.9 1.3	
	France-Territories	0.3															2.0 0.	. 0.5	0.5	3	2.5 0.															0.2 (	0.3 0.	3 0.3	0.3	0.3 0.3	3 0.3
	Mauritius	0.2						اء															0.0		0.0													1 0.5	0.1	0.1 0.1	1 0.1
	Sri Lanka Jordan	0.0	0.0	0.0	0.0 0	J.U 0.	0.0	0.0	0.0	0.0 0.0	0.1	0.0	U.U 0	.1 0.:	0.1	0.1	0.1 0.	0.1	0.1	0.1	U.1 0.	2 0.3	0.3	J.3  0	0.5	0.2 (	J.2 0.2	0.2	0.2	0.3	0.3	0.4	U.4 0	.5 0.5	0.4	0.4 (	J.3 O.	3 0.2 0.0	امم	0.0 0.0	0 0 0
	India	0.0																						- [														0.0	0.0	0.0 0.0	0.0
	Australia	0.0		0.0	00 ^		0 00		0.0			0.0	00 0	0 0		0.0	00 0	0.1					0.0		0.0	0.0		0.0	00 0						0.0	0.0	0.0 0.	0.0	0.0	0.0 0.0	0.0
	France-Reunion Seychelles			0.0	U.U (	J.U U.	0.0	0.0	0.0	0.0 0.0	0.0	0.0	υ.υ 0	.0 0.0	0.0	0.0	0.0 0.	ı U.1					0.1		0.0	0.0 (	J.U U.O	0.0	0.0 (	.0 0.0	0.0	0.0	U.U 0	.1							
Other	Maldives	0.0																												0.0				.0 0.0			0.0	0.0		0.0 0.0	
Gear	Fleet	AvC	53	54	55 5	6 57	58	59	60 6	1 62	63	64	65 6	67	68	69	70 71	72	73	74	75 76	77	78 :	9 8	0   81	82 8	3 84	85	86   8	7 88	89	90	91 92	2 93	94	95 9	6 97	98	99 (	00 01	02

Figure 17: Catches of Skipjack Tuna (SKJ) in the Indian Ocean for the period 1963-2002

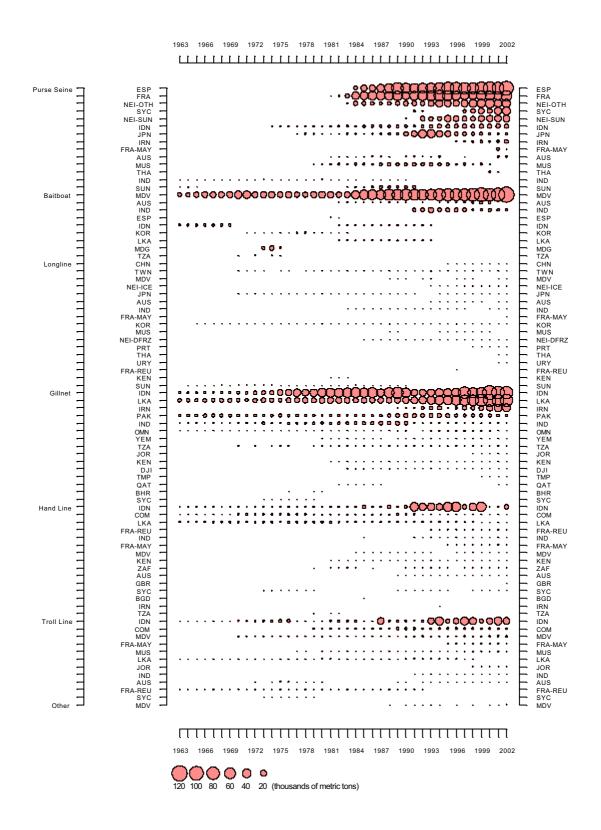
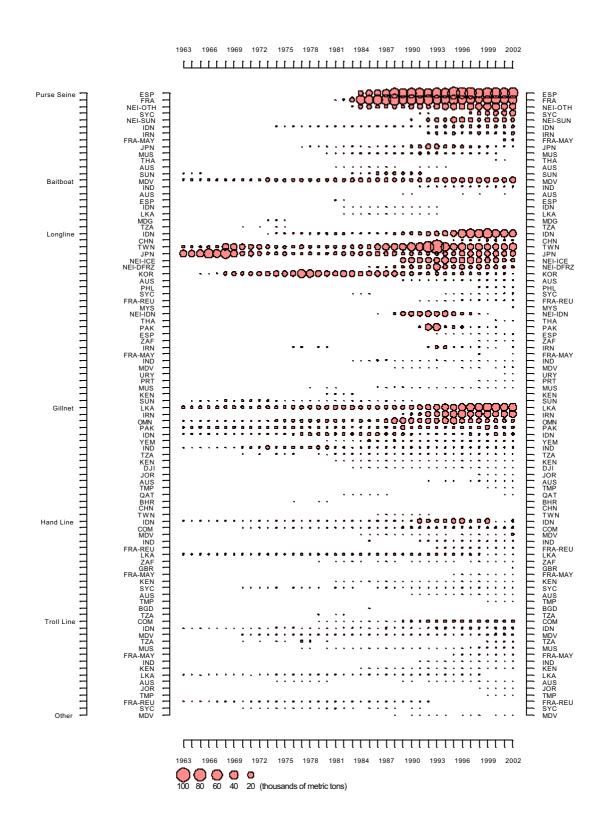


Table 4: Catches of Yellowfin Tuna (YFT) in the Indian Ocean for the period 1953-2002 (in thousand of metric tonnes)

Gear																				
  |   |  | 77  |  | 70   | 80 1   | 21  |   |  
   |  |  |  |  
   |  |  | 1 91   | 92   
   | 1 23   | 1 94   | 1 93   | 70   |   |  |  |   
  |  | 02  |
|-------------|--|--|---|---|---|--|--|--|--|---|--|--|--|---|--|--|--|---|--|--
---|---|--|---|--|--|--|---|---
--|--|--|--
--|--|--
--|--|--|--
--|--|---|--|--|--|--|---|
| Purse Seine | Fleet<br>Spain   | AvC<br>48.7  | 33 .  | 34   3  |   |  | 1 3  | 0   22   | 9 00   | , , 01                                    | 02   | 03   | 04   | 1 03  | 00                                     | 0/                                     | 00 0   | 70  | /1   | 12   | 13 1   
  | 4 13  | 70   | 11  | 70   | 19   |  |   |   | 11   
   | .5 18  | .4 20  | .0 26.   | 3 44.9   
   | 41.1   | 43.7   | 44.0   | 37.8   
   | 47.8   | 43.1   | 65.1   |  | 61.0  | 38.6   | 51.9   | 52.1  
  | 47.7 5   |   | | | | | | | | | | | | | | | | | | | |
|             | France<br>NEI-Other  | 31.5<br>22.3   |   |   |   |  |  |  |  |   |  |  |  |   |  |  |  |   |  |  |  
  |   |  |   |  |  |  | 0.2   |   |  
   |  |  |  |  
   |  |  |  |  
   |  |  |  |  |   |  |  |   
  | 31.4 3<br>19.4 1   |   |
|             | Seychelles   | 11.7   |   |   |   |  |  |  |  |   |  |  |  |   |  |  |  |   |  |  |  
  |   |  |   |  |  |  |   |   | J./ O  
   | .4 9   | .+ 0   | .5 5.  | 2 /.:  
   | 4.5  | 11.9   |  | 1 0.2  
   |  | 19.7   | 19.5   | 10.7   |   |  |  | | | | | | | | | | | | | | |
  | 12.9 1   |   |
|             | NEI-Ex-Soviet Union  | 8.9  |   |   |   |  |  |  |  |   |  |  |  |   |  |  |  |   |  |  |  
  | 1 0   | 1 02   |   | 0.2  | 0.3  | 0.3  | 0.3   | 04.0  |  
   | 6 0  | 7 0  | 0 0  | 0 00   
   |  | 0.8  |  | | | | |
   |  |  |  |  |   |  |  |   
  | 9.8  |   |
|             | Indonesia<br>Iran, Islamic Republic  | 3.2<br>3.0   |   |   |   |  |  |  |  |   |  |  |  |   |  |  |  |   |  |  | ·  
  | 0.1 0.:   | 1 0.2  |   |  |  | 0.3  |   | 0.4 0   |  
   |  |  | .8 0.  |  
   |  |  |  | 2.1  
   | 1 3.4  | 2.7  | 4.3  | 1.6  | 1.9   | 3.3  | 2.5  | 2.2   
  | 2.9  | 5.0   |
|             | Japan<br>Eranca Torritorios  | 1.1  |   |   |   |  |  |  |  |   |  |  |  |   |  |  |  |   |  |  |  
  |   |  | 0.0   | 0.2  | 0.1  | 0.1  | 0.0   | 0.1   | 0.2 0  
   | .2 0   | .1 0   | .2 0.  | 3 0.4  
   | 1 0.9  | 3.0  | 5.1  | 1 12.0   
   | 11.0   | 5.3  | 4.8  | 3.9  | 2.6   | 1.9  | 1.5  | | | | | | | | | | | | | | |
  | 0.6  |   |
| 1           | France-Territories<br>Mauritius  | 0.9<br>0.4   |   |   |   |  |  |  |  |   |  |  |  |   |  |  |  |   |  |  |  
  |   |  |   |  |  | 0.0  | 0.0   | 0.0 1   | .1 1   
   | .3 0   | .9 0   | .7 1.  | 6 1.2  
   | 2 1.7  | 1.4  | 2.8  | 3 2.2  
   | 2 2.6  | 1.8  | 1.7  | 0.7  | 0.9   | 1.2  | 0.6  | 0.1   
  | 3.1  | 1.3   | | | | | | | | | | | | | | | | | | | |
|             | Thailand   | 0.1  |   |   |   |  |  |  |  |   |  |  |  |   |  |  |  |   |  |  |  
  |   |  |   |  |  |  |   |   |  
   |  |  |  |  
   |  |  |  |  
   |  |  |  |  |   |  |  | 0.3   
  | 0.2  |   | | | | | | | | | | | | | | | | | | | |
|             | Australia<br>Soviet Union  |  |   |   |   |  |  |  |  |   |  | 0.0  | 0.0  | 0.0   |  |  |  |   |  |  |  
  |   |  |   |  |  |  | 0.0   | 0.0   |  
   |  |  | .0 0.<br>.9 3.   |  
   |  | 2.5  | 3.1  |  
   | 0.0  | 0.0  | ,  |  |   |  |  |   
  |  |   |
| Baitboat    | Maldives   |  | 1.5   | 1.5   | 2.0 2   | 2.0 2  | 2.0 2  | 2.0 2.   | .0 1.  | .0 1.                                     | 5 1.5  | 5 1.5  | 5 1.5  | 1.0   | 1.5                                    | 1.7                                    | 1.7 1  | .8 2.3  | 1.4  | 2.5  | 6.9  
  | 5.0 4.6   | 5.2  | 4.9   | 3.8  | 4.4  | 4.4  | 5.6   | 4.5 7   | 7.7 8  
   | .2 6   | .9 6   | .2 7.  | 4 5.9  
   | 5.5  |  | 7.0  | 8.0  
   |  |  |  |  |   |  |  | | | | | | | | | | | | | | |
  | 11.1 1   |   |
|             | India<br>Australia   | 0.5  |   |   |   |  |  |  |  |   |  |  |  |   |  |  |  |   |  |  |  
  |   |  |   |  |  |  |   |   |  
   |  |  |  |  
   | 0.0  | 0.0  |  | 1 0.5  
   | 0.5  | 0.4  | 0.4  | 0.5  |   | 0.4  |  |   
  | 0.5  |   |
|             | Madagascar   | 0.0  |   |   |   |  |  |  |  |   |  |  |  |   |  |  |  |   |  |  | 0.6 1  
  | 1.2 0.2   | 2  |   |  |  |  |   |   | | | | | | | | | | | | | |
   |  |  |  |  
   | 0.0  | 0.0  |  |  
   |  |  |  | 0.0  |   | 0.0  |  |   
  | 0.0  |   |
|             | Spain<br>Tanzania  |  |   |   |   |  |  |  |  |   |  |  |  |   |  |  |  | 0.0   |  | 0.1  |  
  | 0.1 0.:   | 1  |   |  |  |  | 0.4   | 0.1   |  
   |  |  |  |  
   |  |  |  |  
   |  |  |  |  |   |  |  |   
  |  |   |
|             | Sri Lanka  |  |   |   |   |  |  |  |  |   |  |  |  |   |  |  |  | 0.0   |  | 0.1  |  
  | J.1 U.  |  |   |  |  |  |   | 0.0   |  
   |  |  |  |  
   |  |  |  |  
   |  |  |  |  |   |  |  |   
  |  |   |
| Longline    | Indonesia<br>Indonesia   | 31.9   |   |   |   |  |  |  | -  |   |  |  |  |   |  |  |  |   |  |  | 0.1 0  
  | 0.3 0.7   | 7 1 0  | 1 1 3   | 1.3  | 1.4  | 2.1  |   | 0.0 0   |  
   |  |  |  |  
   |  |  |  |  
   |  |  | 16.7   | 31.8   | 38.2  | 35.7   | 41 7   | 20.6  
  | 28.4.2   | 24.2  |
| Longine     | China  | 1.7  |   |   |   |  |  |  |  |   |  |  |  |   |  |  |  |   |  |  | 0.1  
  | J.J U.  | / 1.0  | , 1.5   | 1.5  |  |  |   |   |  
   |  |  |  |  
   |  |  |  |  
   |  |  | 0.2  | 0.5  | 0.8   | 0.5  | 2.5  | 2.5   
  | 1.9  | 1.4   | | | | | | | | | | | | | | | | | | | |
|             | Taiwan,China   | 21.0   |   |   |   |  |  |  |  |   |  |  |  |   |  |  | 22.7 21  |   |  |  |  
  |   |  | 8.1   |  |  |  |   | 4.7 5<br>7.3 7  |  
   |  |  |  |  
   |  |  |  |  
   |  |  |  |  |   |  |  |   
  | 18.9 2   |   |
|             | Japan<br>NEI-Fresh Tuna  | 15.0<br>10.9   | 0.0 2   | 1./ 4   | 4.2 39  | 9.5 51   | 1.9 22   | 2.0 22.  | .2 30.   | .1 32.                                    | / 44.2   | 2 22.0   | J 22.2   | 24.9  | 40.0                                   | 30.2 -                                 | 18.3 23  | .1 10.3   | 15.4   | 7.9  | 3.9 4  
  | 1.9 6.4   | + 2.0  | 2.1   | 4.0  | 3.3  | 3.2  | 4.9   | /.5 /   | .0 /   
   | .9 9   | .5 10  | ./ 0.  | 3 9  
   |  |  |  | | | | |
   |  |  |  |  |   |  |  |   
  | 14.0 1<br>6.9  |   |
|             | NEI-Deep-freezing  | 6.9  |   |   |   |  |  |  |  |   |  |  |  | 0.1   | 0.1                                    | 0.4                                    | F 2 0  |   | 7.4  | 102.1  | 0 0 12   
  |   |  |   | 26.5   |  |  | 244   | 0 4 10  | - 2 40   
   |  |  | .1 1.  |  
   |  | 6.7  | 5.9  | 9.2  
   | 23.2   | 9.7  | 6.7  | 11.6   | 5.6   | 10.9   | 8.6  | 7.1   
  | 4.4  |   |
|             | Korea, Republic of<br>Australia  | 1.3<br>0.5   |   |   |   |  |  |  |  |   |  |  |  | 0.1   | 0.1                                    | 0.4                                    | 5.3 9  | .1 5.2  | 7.4  | 10.5 1   | .U.O 13  
  | J.Z 15.3  | J 15./   | 33.1  | 20.5   | 10.0   | 13.2 1   | 2.4 1   | J.4 16  | 10   
   | .2 12  | .5 15  | .+ 13.   | . 14.  
   | 0.2  |  |  | | | | | | | | | | | | | | | | | | |
   | 5.1<br>0.1   |  |  |  |   |  |  |   
  | 1.5<br>1.0   |   |
|             | Philippines  | 0.5  |   |   |   |  |  |  |  |   |  |  |  |   |  |  |  |   |  |  |  
  |   |  |   |  |  |  |   |   |  
   |  | 2  |  |  
   |  | 1  |  |  
   |  |  |  |  |   | 0.6  | 0.6  | 0.3   
  | 0.3  | 0.3   |
|             | Seychelles<br>France-Reunion   | 0.3  |   |   |   |  |  |  |  |   |  |  |  |   |  |  |  |   |  |  |  
  |   |  |   |  |  |  |   | C   | 0.0 0  
   | .1 0   | .2   |  |  
   |  |  | 0.0  | 0.1  
   | L 0.1  | 0.0  | 0.0  | 0.0  | 0.1   | 0.0  | 0.1  | | | | | | | | | | | | | | |
  | 0.5  |   |
|             | Spain  | 0.2  |   |   |   |  |  |  |  |   |  |  |  |   |  |  |  |   |  |  |  
  |   |  |   |  |  |  |   |   |  
   |  |  |  |  
   |  |  | 0.0  |  
   |  |  |  |  |   | 0.0  | 0.0  | 0.1   
  | 0.2  | 0.4   | | | | | | | | | | | | | | | | | | | |
|             | South Africa<br>Thailand   | 0.1  |   |   |   |  |  |  |  |   |  |  |  |   |  |  |  |   |  |  |  
  |   |  |   |  |  |  |   |   |  
   |  |  |  |  
   |  |  |  |  
   |  |  |  |  |   | 0.0  | 0.1  |   
  | 0.1  |   |
|             | Pakistan   | 0.1  |   |   |   |  |  |  |  |   |  |  |  |   |  |  |  |   |  |  |  
  |   |  |   |  |  |  |   |   |  
   |  |  |  |  
   |  |  | 1.7  | 7 19.5   
   | 28.2   | 2.2  | 3.0  | 2.5  | 0.1   | 0.1  | 0.1  | 0.2   
  |  |   | | | | | | | | | | | | | | | | | | | |
|             | Iran, Islamic Republic<br>India  | 0.1  |   |   |   |  |  |  |  |   |  |  |  |   |  |  |  |   |  |  |  
  |   | 0.9  | 0.7   |  | 0.4  | 0.4  |   |   |  
   |  | 1 0  | .7 0.  | 2 0.   
   |  |  | 0.1  | | | | | | | | | | | | | | | | | | |
   | \$ 5.0<br>L 0.3  |  |  |  |   |  |  |   
  | 0.1  | 0.1   |
|             | NEI-Indonesia Fresh Tuna   | 0.1  |   |   |   |  |  |  |  |   |  |  |  |   |  |  |  |   |  |  |  
  |   |  |   |  |  |  |   |   | J.U U  
   | .0 0   | .1 0   |  |  
   |  |  |  |  
   | 12.6   |  |  |  |   |  |  | 0.0   
  | 0.1  | 0.0   | | | | | | | | | | | | | | | | | | | |
|             | Malaysia<br>Example Townstonian  | 0.0  |   |   |   |  |  |  |  |   |  |  |  |   |  |  |  |   |  |  |  
  |   |  |   |  |  |  |   |   |  
   |  |  |  |  
   |  |  |  |  
   |  |  |  |  |   | 0.2  |  |   
  |  | 0.2   |
|             | France-Territories<br>Maldives   | 0.0  |   |   |   |  |  |  |  |   |  |  |  |   |  |  |  |   |  |  |  
  |   |  |   |  |  |  |   |   |  
   |  |  |  | 0.0  
   | 0.0  | 0.0  | 0.0  | 0.0  
   | 0.0  |  |  | 0.0  | 0.0   | 0.2  |  | 0.0   
  | 0.1  | 0.0   | | | | | | | | | | | | | | | | | | | |
|             | Portugal   | 0.0  |   |   |   |  |  |  |  |   |  |  |  |   |  |  |  |   |  |  |  
  |   |  |   |  |  |  |   |   |  
   |  |  |  |  
   |  |  |  |  
   |  |  |  |  |   |  |  | 0.0   
  | 0.0  | 0.0   | | | | | | | | | | | | | | | | | | | |
|             | Uruguay<br>Mauritius   | 0.0  |   |   |   |  |  |  |  |   |  |  |  |   |  |  |  |   |  |  |  
  |   |  |   | 0.0  |  | 0.0  | 0.0   |   |  
   |  | 0  | .2 0.  | 1 0.3  
   | L 0.1  | ٥.0 ا  | 0.1  | L 0.1  
   | L 0.0  | 0.0  | 0.0  | 0.0  | 0.0   | 0.0  | 0.0  |   
  | 0.0  |   |
|             | Soviet Union   |  |   |   |   |  |  |  |  |   |  |  | 0.3  | 0.5   | 0.5                                    | 0.1                                    | 2.3 0  | .6 1.9  | 1.6  | 1.5  | 1.1 0  
  | 0.7 0.2   | 2 0.1  | 0.1   |  | 0.0  | 0.0  | 0.2   |   | | | | | | | | | | | | | |
   | .5 0   |  |  |  
   |  |  |  |  
   |  |  |  |  |   |  |  |   
  |  |   |
| Gillnet     | Kenya  |  |   |   |   |  | 0 1  | 1 1  |  |   |  |  |  |   |  |  |  | 0 39  | 2.0  |  |  
  |   |  |   |  | - 4  |  |   | 0.2 0   |  
   | .2 6   | .8 6   | 9 7  | 2 7 6  
   |  |  |  | | | | |
   |  |  |  | 22.4   |   | 20.0   | 26.7   |   
  |  |   |
|             | Sri Lanka  | 31.3   | 0.8   | 0.7 (   | 0.7 0   | 0.8 1  |  |  | .21 1.   | .5 1.                                     | 8 2.7  | 7 3.5  | 5 3.4  | 3.2   | 3.6                                    | 4.0                                    | 4.5 5  |   |  | 4.4  | 5.3 4  
  | 1./ 3.≀   | 6.9  | 6.2   | 6.7  | 7.41   |  |   |   |  
   |  |  |  |  
   | 0 8.2  | ZI 9.4   | 11.5   | 5 13.7   
   | 7 16.4   | 21.3   | 18.5   |  | 29.2  |  |  | 33.3  
  | 27.7 2   | 29.9  | | | | | | | | | | | | | | | | | | | |
| Gillnet     | Sri Lanka<br>Iran, Islamic Republic  | 21.3   |   |   |   |  |  |  |  |   |  |  |  |   |  |  |  |   |  |  |  
  |   |  | 6.2   |  |  |  |   |   |  
   |  |  |  |  
   | 1.0  | 2.3  | 3.2  | 12.1   
   | 13.3   | 19.5   | 22.5   | 28.5   | 20.0  | 20.3   | 23.9   | 17.4  
  | 27.7 2   | 24.5  |
| Gillnet     | Iran, Islamic Republic<br>Oman   | 21.3<br>7.5  | 0.7   | 0.7 (   | 0.7 0   | 0.5 0  | ).5 0  | 0.5 0.   | .7 0.  | .5 0.                                     | 5 0.5  | 5 0.5  | 5 0.5  | 0.6   | 0.6                                    | 0.7                                    | 0.7 0  | .7 0.7  | 0.7  | 0.8  | 0.9 2  
  | 2.9 3.4   | 4 3.8  | 3 4.0   | 4.4  | 4.1  | 5.0  | 4.8   | 3.5 1   | 1.6 4  
   | .6 2   | .3 2   | .5 5.  | 9 15.6   
   | 1.0<br>5 16.3  | 2.3<br>3 14.4  | 3.2<br>9.0   | 12.1<br>13.5   
   | 13.3<br>11.5   | 19.5<br>19.2   | 22.5<br>21.4   | 28.5<br>11.6   | 20.0<br>9.9   | 20.3<br>11.3   | 23.9<br>7.4  | 17.4 7.1  
  |  | 24.5<br>5.3   |
| Gillnet     | Iran, Islamic Republic<br>Oman<br>Pakistan<br>Indonesia  | 21.3<br>7.5<br>5.2<br>2.8  | 0.7<br>0.5  | 0.7 (<br>0.6 (  | 0.7 0<br>0.6 0  | 0.5 0<br>0.5 1                                     | ).5 0<br>1.4 0   | 0.5 0.<br>0.7 0.   | .7 0.<br>.7 0.   | .5 0.<br>.9 0.                            | 5 0.5<br>8 1.2                                     | 5 0.5<br>2 1.8   | 5 0.5<br>3 <b>2.</b> 5   | 0.6   | 0.6<br>3.6                             | 0.7<br>3.5                             |  | .7 0.7<br>.2 2.9  | 0.7<br>2.4   | 0.8<br>2.8   | 0.9 2<br>2.2 3   
  | 2.9 3.4   | 4 3.8<br>3 3.1   | 3 4.0<br>2.8  | 4.4<br>1.6   | 4.1<br>2.8   | 5.0<br>1.3<br>4.3  | 4.8<br>2.0<br>2.5   | 3.5 1<br>2.5 0<br>3.2 3   | 1.6 4<br>0.8 0<br>3.1 3  
   | .6 2<br>.9 1   | .3 2<br>.5 2<br>.3 6   | .5 5.<br>.6 2.<br>.2 2.  | 9 15.6<br>4 3.9<br>7 4.2   
   | 1.0<br>5 16.3<br>9 8.6<br>2 3.3  | 2.3<br>3 14.4<br>5 3.3<br>2.2  | 3.2<br>9.0<br>4.9<br>0.9   | 2 12.1<br>0 13.5<br>9 3.9<br>9 0.9   
   | 1 13.3<br>5 11.5<br>9 2.6<br>9 0.8   | 19.5<br>19.2<br>2.4<br>1.3   | 22.5<br>21.4<br>2.1<br>1.3   | 28.5<br>11.6<br>3.3<br>1.1   | 20.0<br>9.9<br>3.9<br>2.7   | 20.3<br>11.3<br>3.9<br>1.6   | 23.9<br>7.4<br>9.4<br>1.8  | 17.4<br>7.1<br>5.3<br>5.0   
  | 20.4 2<br>6.3<br>4.0<br>3.1  | 24.5<br>5.3<br>3.3<br>2.7   |
| Gillnet     | Iran, Islamic Republic<br>Oman<br>Pakistan<br>Indonesia<br>Yemen   | 21.3<br>7.5<br>5.2<br>2.8<br>0.9   | 0.7<br>0.5<br>0.4   | 0.7 (<br>0.6 (<br>0.4 (                               | 0.7 0<br>0.6 0<br>0.4 0   | 0.5 0<br>0.5 1<br>0.4 0                            | ).5 0<br>l.4 0<br>).4 0  | 0.5 0.<br>0.7 0.<br>0.4 0.                               | 0.7 0.<br>0.7 0.<br>0.4 0.                               | .5 0.<br>.9 0.<br>.4 0.                   | 5 0.5<br>8 1.2<br>5 0.6                            | 5 0.5<br>2 1.8<br>6 0.6  | 5 0.5<br>8 2.5<br>5 0.6  | 0.6<br>2.7<br>0.7   | 0.6<br>3.6<br>0.7                      | 0.7<br>3.5<br>0.7                      | 0.7 0<br>3.5 3<br>0.7 0                            | .7 0.7<br>.2 2.9<br>.8 0.6  | 0.7<br>2.4<br>0.6  | 0.8<br>2.8<br>1.1  | 0.9 2<br>2.2 3<br>1.1 1  
  | 2.9 3.4<br>3.0 3.3<br>1.0 1.3   | 4 3.8<br>3 3.1<br>1 1.6  | 3 4.0<br>2.8<br>3.3   | 4.4<br>1.6<br>4.2  | 4.1<br>2.8<br>4.7  | 5.0<br>1.3<br>4.3<br>0.0   | 4.8<br>2.0<br>2.5<br>0.0  | 3.5 1<br>2.5 0<br>3.2 3<br>0.0 0  | 1.6 4<br>0.8 0<br>3.1 3  
   | .6 2<br>.9 1<br>.3 4   | .3 2<br>.5 2<br>.3 6<br>.4 0   | .5 5.<br>.6 2.<br>.2 2.<br>.8 0.   | 9 15.6<br>4 3.9<br>7 4.2<br>5 1.6  
   | 1.0<br>5 16.3<br>9 8.6<br>2 3.3<br>5 0.7   | 2.3<br>14.4<br>3.3<br>3.2<br>7 0.8   | 3.2<br>9.0<br>4.9<br>0.9   | 2 12.1<br>0 13.5<br>9 3.9<br>9 0.9<br>8 0.8  
   | 1 13.3<br>5 11.5<br>9 2.6<br>9 0.8<br>8 0.9  | 19.5<br>19.2<br>2.4<br>1.3<br>0.9  | 22.5<br>21.4<br>2.1<br>1.3<br>0.9  | 28.5<br>11.6<br>3.3<br>1.1<br>0.9  | 20.0<br>9.9<br>3.9<br>2.7<br>0.9  | 20.3<br>11.3<br>3.9<br>1.6<br>0.9  | 23.9<br>7.4<br>9.4<br>1.8<br>0.9   | 17.4 7.1<br>5.3   
  | 20.4 2<br>6.3<br>4.0<br>3.1<br>0.9   | 24.5<br>5.3<br>3.3<br>2.7<br>0.9  |
| Gillnet     | Iran, Islamic Republic<br>Oman<br>Pakistan<br>Indonesia<br>Yemen<br>India<br>Tanzania  | 21.3<br>7.5<br>5.2<br>2.8<br>0.9<br>0.7<br>0.1   | 0.7<br>0.5<br>0.4   | 0.7 (<br>0.6 (<br>0.4 (                               | 0.7 0<br>0.6 0<br>0.4 0   | 0.5 0<br>0.5 1                                     | ).5 0<br>l.4 0<br>).4 0  | 0.5 0.<br>0.7 0.<br>0.4 0.                               | 0.7 0.<br>0.7 0.<br>0.4 0.                               | .5 0.<br>.9 0.<br>.4 0.                   | 5 0.5<br>8 1.2<br>5 0.6                            | 5 0.5<br>2 1.8<br>6 0.6  | 5 0.5<br>8 2.5<br>5 0.6  | 0.6<br>2.7<br>0.7   | 0.6<br>3.6<br>0.7                      | 0.7<br>3.5<br>0.7                      | 0.7 0<br>3.5 3                                     | .7 0.7<br>.2 2.9<br>.8 0.6  | 0.7<br>2.4<br>0.6  | 0.8<br>2.8<br>1.1  | 0.9 2<br>2.2 3<br>1.1 1  
  | 2.9 3.4<br>3.0 3.3<br>1.0 1.3   | 4 3.8<br>3 3.1<br>1 1.6<br>2 4.1   | 3 4.0<br>1 2.8<br>3 3.3<br>1 2.8  | 4.4<br>1.6<br>4.2  | 4.1<br>2.8<br>4.7<br>5.0   | 5.0<br>1.3<br>4.3<br>0.0<br>4.9<br>0.0                             | 4.8<br>2.0<br>2.5<br>0.0<br>0.7<br>0.1  | 3.5 1<br>2.5 0<br>3.2 3<br>0.0 0<br>1.1 0   | 1.6 4<br>0.8 0<br>3.1 3<br>0.0 0<br>0.5 0  
   | .6 2<br>.9 1<br>.3 4<br>.2 2<br>.7 1   | .3 2<br>.5 2<br>.3 6<br>.4 0<br>.6 0   | .5 5.<br>.6 2.<br>.2 2.<br>.8 0.<br>.6 1.  | 9 15.6<br>4 3.9<br>7 4.2<br>5 1.6<br>3 0.6<br>1 0.1  
   | 1.0<br>5 16.3<br>9 8.6<br>2 3.3<br>5 0.7<br>5 0.9  | 2.3<br>3 14.4<br>5 3.3<br>8 2.2<br>7 0.8<br>9 1.3<br>2 0.3   | 3.2<br>9.0<br>4.9<br>0.9<br>0.8<br>0.6<br>0.2  | 2 12.1<br>0 13.5<br>9 3.9<br>9 0.9<br>8 0.8<br>5 0.7<br>2 0.2  
   | 1 13.3<br>5 11.5<br>9 2.6<br>9 0.8<br>3 0.9<br>7 0.7<br>2 0.1  | 19.5<br>19.2<br>2.4<br>1.3<br>0.9<br>0.6<br>0.2  | 22.5<br>21.4<br>2.1<br>1.3<br>0.9<br>0.6<br>0.6  | 28.5<br>11.6<br>3.3<br>1.1<br>0.9<br>0.6<br>0.2  | 20.0<br>9.9<br>3.9<br>2.7<br>0.9<br>0.7<br>0.2  | 20.3<br>11.3<br>3.9<br>1.6<br>0.9<br>0.6<br>0.2  | 23.9<br>7.4<br>9.4<br>1.8<br>0.9<br>0.7<br>0.1   | 17.4 2<br>7.1<br>5.3<br>5.0<br>0.9<br>0.8<br>0.1  
  | 20.4 2<br>6.3<br>4.0<br>3.1<br>0.9<br>0.7<br>0.1   | 24.5<br>5.3<br>3.3<br>2.7<br>0.9<br>0.8<br>0.1  |
| Gillnet     | Iran, Islamic Republic<br>Oman<br>Pakistan<br>Indonesia<br>Yemen<br>India<br>Tanzania<br>Kenya   | 21.3<br>7.5<br>5.2<br>2.8<br>0.9<br>0.7<br>0.1   | 0.7<br>0.5<br>0.4   | 0.7 (<br>0.6 (<br>0.4 (                               | 0.7 0<br>0.6 0<br>0.4 0   | 0.5 0<br>0.5 1<br>0.4 0                            | ).5 0<br>l.4 0<br>).4 0  | 0.5 0.<br>0.7 0.<br>0.4 0.                               | 0.7 0.<br>0.7 0.<br>0.4 0.                               | .5 0.<br>.9 0.<br>.4 0.                   | 5 0.5<br>8 1.2<br>5 0.6                            | 5 0.5<br>2 1.8<br>6 0.6  | 5 0.5<br>8 2.5<br>5 0.6  | 0.6<br>2.7<br>0.7   | 0.6<br>3.6<br>0.7                      | 0.7<br>3.5<br>0.7                      | 0.7 0<br>3.5 3<br>0.7 0                            | .7 0.7<br>.2 2.9<br>.8 0.6  | 0.7<br>2.4<br>0.6  | 0.8<br>2.8<br>1.1  | 0.9 2<br>2.2 3<br>1.1 1  
  | 2.9 3.4<br>3.0 3.3<br>1.0 1.1   | 4 3.8<br>3 3.1<br>1 1.6<br>2 4.1   | 3 4.0<br>1 2.8<br>3 3.3<br>1 2.8  | 4.4<br>1.6<br>4.2  | 4.1<br>2.8<br>4.7<br>5.0   | 5.0<br>1.3<br>4.3<br>0.0<br>4.9<br>0.0                             | 4.8<br>2.0<br>2.5<br>0.0<br>0.7<br>0.1  | 3.5 1<br>2.5 0<br>3.2 3<br>0.0 0<br>1.1 0<br>0.4 0  | 1.6 4<br>0.8 0<br>3.1 3<br>0.0 0<br>0.5 0<br>0.1 0   
   | .6 2<br>.9 1<br>.3 4<br>.2 2<br>.7 1<br>.2 0   | .3 2<br>.5 2<br>.3 6<br>.4 0<br>.6 0<br>.3 0   | .5 5.<br>.6 2.<br>.2 2.<br>.8 0.<br>.6 1.<br>.2 0.   | 9 15.6<br>4 3.9<br>7 4.2<br>5 1.6<br>3 0.6<br>1 0.1  
   | 1.0<br>5 16.3<br>9 8.6<br>2 3.3<br>5 0.7<br>5 0.9<br>1 0.2   | 2.3<br>3 14.4<br>5 3.3<br>8 2.2<br>7 0.8<br>9 1.3<br>0 0.0   | 3.2<br>9.0<br>4.9<br>0.9<br>0.8<br>0.6<br>0.2  | 2 12.1<br>0 13.5<br>9 3.9<br>9 0.9<br>8 0.8<br>5 0.7<br>2 0.2  
   | 1 13.3<br>5 11.5<br>9 2.6<br>9 0.8<br>3 0.9<br>7 0.7<br>2 0.1<br>0 0.0   | 19.5<br>19.2<br>2.4<br>1.3<br>0.9<br>0.6<br>0.2<br>0.0   | 22.5<br>21.4<br>2.1<br>1.3<br>0.9<br>0.6<br>0.6<br>0.2   | 28.5<br>11.6<br>3.3<br>1.1<br>0.9<br>0.6<br>0.2<br>0.0   | 20.0<br>9.9<br>3.9<br>2.7<br>0.9<br>0.7<br>0.2<br>0.0   | 20.3<br>11.3<br>3.9<br>1.6<br>0.9<br>0.6<br>0.2<br>0.0   | 23.9<br>7.4<br>9.4<br>1.8<br>0.9<br>0.7<br>0.1<br>0.0  | 17.4 3<br>7.1<br>5.3<br>5.0<br>0.9<br>0.8<br>0.1<br>0.0   
  | 20.4 2<br>6.3<br>4.0<br>3.1<br>0.9<br>0.7<br>0.1<br>0.0  | 24.5<br>5.3<br>3.3<br>2.7<br>0.9<br>0.8<br>0.1<br>0.0   |
| Gillnet     | Iran, Islamic Republic<br>Oman<br>Pakistan<br>Indonesia<br>Yemen<br>India<br>Tanzania<br>Kenya<br>Djibouti<br>Jordan   | 21.3<br>7.5<br>5.2<br>2.8<br>0.9<br>0.7<br>0.1<br>0.0<br>0.0   | 0.7<br>0.5<br>0.4   | 0.7 (<br>0.6 (<br>0.4 (                               | 0.7 0<br>0.6 0<br>0.4 0   | 0.5 0<br>0.5 1<br>0.4 0                            | ).5 0<br>l.4 0<br>).4 0  | 0.5 0.<br>0.7 0.<br>0.4 0.                               | 0.7 0.<br>0.7 0.<br>0.4 0.                               | .5 0.<br>.9 0.<br>.4 0.                   | 5 0.5<br>8 1.2<br>5 0.6                            | 5 0.5<br>2 1.8<br>6 0.6  | 5 0.5<br>8 2.5<br>5 0.6  | 0.6<br>2.7<br>0.7   | 0.6<br>3.6<br>0.7                      | 0.7<br>3.5<br>0.7                      | 0.7 0<br>3.5 3<br>0.7 0                            | .7 0.7<br>.2 2.9<br>.8 0.6  | 0.7<br>2.4<br>0.6  | 0.8<br>2.8<br>1.1  | 0.9 2<br>2.2 3<br>1.1 1  
  | 2.9 3.4<br>3.0 3.3<br>1.0 1.1   | 4 3.8<br>3 3.1<br>1 1.6<br>2 4.1   | 3 4.0<br>1 2.8<br>3 3.3<br>1 2.8  | 4.4<br>1.6<br>4.2  | 4.1<br>2.8<br>4.7<br>5.0   | 5.0<br>1.3<br>4.3<br>0.0<br>4.9<br>0.0                             | 4.8<br>2.0<br>2.5<br>0.0<br>0.7<br>0.1  | 3.5 1<br>2.5 0<br>3.2 3<br>0.0 0<br>1.1 0<br>0.4 0  | 1.6 4<br>0.8 0<br>3.1 3<br>0.0 0<br>0.5 0<br>0.1 0   
   | .6 2<br>.9 1<br>.3 4<br>.2 2<br>.7 1<br>.2 0   | .3 2<br>.5 2<br>.3 6<br>.4 0<br>.6 0<br>.3 0   | .5 5.<br>.6 2.<br>.2 2.<br>.8 0.<br>.6 1.  | 9 15.6<br>4 3.9<br>7 4.2<br>5 1.6<br>3 0.6<br>1 0.1  
   | 1.0<br>5 16.3<br>9 8.6<br>2 3.3<br>5 0.7<br>5 0.9<br>1 0.2   | 2.3<br>3 14.4<br>5 3.3<br>8 2.2<br>7 0.8<br>9 1.3<br>0 0.0   | 3.2<br>9.0<br>4.9<br>0.9<br>0.8<br>0.6<br>0.2  | 2 12.1<br>0 13.5<br>9 3.9<br>9 0.9<br>8 0.8<br>5 0.7<br>2 0.2<br>0 0.0   
   | 1 13.3<br>5 11.5<br>9 2.6<br>9 0.8<br>3 0.9<br>7 0.7<br>2 0.1<br>0 0.0   | 19.5<br>19.2<br>2.4<br>1.3<br>0.9<br>0.6<br>0.2<br>0.0   | 22.5<br>21.4<br>2.1<br>1.3<br>0.9<br>0.6<br>0.6<br>0.2<br>0.2<br>0.0<br>0.0  | 28.5<br>11.6<br>3.3<br>1.1<br>0.9<br>0.6<br>0.2<br>0.0   | 20.0<br>9.9<br>3.9<br>2.7<br>0.9<br>0.7<br>0.2<br>0.0   | 20.3<br>11.3<br>3.9<br>1.6<br>0.9<br>0.6<br>0.2<br>0.0<br>0.0  | 23.9<br>7.4<br>9.4<br>1.8<br>0.9<br>0.7<br>0.1<br>0.0<br>0.0   | 17.4 7.1 5.3 5.0 0.9 0.8 0.1 0.0 0.0 0.0  
  | 20.4 2<br>6.3<br>4.0<br>3.1<br>0.9<br>0.7<br>0.1<br>0.0<br>0.0   | 24.5<br>5.3<br>3.3<br>2.7<br>0.9<br>0.8<br>0.1<br>0.0<br>0.0  |
| Gilinet     | Iran, Islamic Republic<br>Oman<br>Pakistan<br>Indonesia<br>Yemen<br>India<br>Tanzania<br>Kenya<br>Djibouti<br>Jordan<br>Australia  | 21.3<br>7.5<br>5.2<br>2.8<br>0.9<br>0.7<br>0.1<br>0.0<br>0.0   | 0.7<br>0.5<br>0.4   | 0.7 (<br>0.6 (<br>0.4 (                               | 0.7 0<br>0.6 0<br>0.4 0   | 0.5 0<br>0.5 1<br>0.4 0                            | ).5 0<br>l.4 0<br>).4 0  | 0.5 0.<br>0.7 0.<br>0.4 0.                               | 0.7 0.<br>0.7 0.<br>0.4 0.                               | .5 0.<br>.9 0.<br>.4 0.                   | 5 0.5<br>8 1.2<br>5 0.6                            | 5 0.5<br>2 1.8<br>6 0.6  | 5 0.5<br>8 2.5<br>5 0.6  | 0.6<br>2.7<br>0.7   | 0.6<br>3.6<br>0.7                      | 0.7<br>3.5<br>0.7                      | 0.7 0<br>3.5 3<br>0.7 0                            | .7 0.7<br>.2 2.9<br>.8 0.6  | 0.7<br>2.4<br>0.6  | 0.8<br>2.8<br>1.1  | 0.9 2<br>2.2 3<br>1.1 1  
  | 2.9 3.4<br>3.0 3.3<br>1.0 1.1   | 4 3.8<br>3 3.1<br>1 1.6<br>2 4.1   | 3 4.0<br>1 2.8<br>3 3.3<br>1 2.8  | 4.4<br>1.6<br>4.2  | 4.1<br>2.8<br>4.7<br>5.0   | 5.0<br>1.3<br>4.3<br>0.0<br>4.9<br>0.0                             | 4.8<br>2.0<br>2.5<br>0.0<br>0.7<br>0.1  | 3.5 1<br>2.5 0<br>3.2 3<br>0.0 0<br>1.1 0<br>0.4 0  | 1.6 4<br>0.8 0<br>3.1 3<br>0.0 0<br>0.5 0<br>0.1 0   
   | .6 2<br>.9 1<br>.3 4<br>.2 2<br>.7 1<br>.2 0   | .3 2<br>.5 2<br>.3 6<br>.4 0<br>.6 0<br>.3 0   | .5 5.<br>.6 2.<br>.2 2.<br>.8 0.<br>.6 1.<br>.2 0.   | 9 15.6<br>4 3.9<br>7 4.2<br>5 1.6<br>3 0.6<br>1 0.1  
   | 1.0<br>5 16.3<br>9 8.6<br>2 3.3<br>5 0.7<br>5 0.9<br>1 0.2   | 2.3<br>3 14.4<br>5 3.3<br>8 2.2<br>7 0.8<br>9 1.3<br>0 0.0   | 3.2<br>9.0<br>4.9<br>0.9<br>0.8<br>0.6<br>0.2  | 2 12.1<br>0 13.5<br>9 3.9<br>9 0.9<br>8 0.8<br>5 0.7<br>2 0.2  
   | 1 13.3<br>5 11.5<br>9 2.6<br>9 0.8<br>3 0.9<br>7 0.7<br>2 0.1<br>0 0.0   | 19.5<br>19.2<br>2.4<br>1.3<br>0.9<br>0.6<br>0.2<br>0.0   | 22.5<br>21.4<br>2.1<br>1.3<br>0.9<br>0.6<br>0.6<br>0.2   | 28.5<br>11.6<br>3.3<br>1.1<br>0.9<br>0.6<br>0.2<br>0.0   | 20.0<br>9.9<br>3.9<br>2.7<br>0.9<br>0.7<br>0.2<br>0.0   | 20.3<br>11.3<br>3.9<br>1.6<br>0.9<br>0.6<br>0.2<br>0.0<br>0.0  | 23.9<br>7.4<br>9.4<br>1.8<br>0.9<br>0.7<br>0.1<br>0.0<br>0.0<br>0.0  | 17.4 1<br>7.1 5.3 5.0 0.9 0.8 0.1 0.0 0.0 0.0 0.0 0.0   
  | 20.4 2<br>6.3<br>4.0<br>3.1<br>0.9<br>0.7<br>0.1<br>0.0<br>0.0<br>0.0  | 24.5<br>5.3<br>3.3<br>2.7<br>0.9<br>0.8<br>0.1<br>0.0<br>0.0<br>0.0   |
| Gilinet     | Iran, Islamic Republic Oman Pakistan Indonesia Yemen India Tanzania Kenya Djibouti Jordan Australia East Timor Qatar   | 21.3<br>7.5<br>5.2<br>2.8<br>0.9<br>0.7<br>0.1<br>0.0<br>0.0   | 0.7<br>0.5<br>0.4   | 0.7 (<br>0.6 (<br>0.4 (                               | 0.7 0<br>0.6 0<br>0.4 0   | 0.5 0<br>0.5 1<br>0.4 0                            | ).5 0<br>l.4 0<br>).4 0  | 0.5 0.<br>0.7 0.<br>0.4 0.                               | 0.7 0.<br>0.7 0.<br>0.4 0.                               | .5 0.<br>.9 0.<br>.4 0.                   | 5 0.5<br>8 1.2<br>5 0.6                            | 5 0.5<br>2 1.8<br>6 0.6  | 5 0.5<br>8 2.5<br>5 0.6  | 0.6<br>2.7<br>0.7   | 0.6<br>3.6<br>0.7                      | 0.7<br>3.5<br>0.7                      | 0.7 0<br>3.5 3<br>0.7 0                            | .7 0.7<br>.2 2.9<br>.8 0.6  | 0.7<br>2.4<br>0.6  | 0.8<br>2.8<br>1.1  | 0.9 2<br>2.2 3<br>1.1 1  
  | 2.9 3.4<br>3.0 3.3<br>1.0 1.1   | 4 3.8<br>3 3.1<br>1 1.6<br>2 4.1<br>1 0.5  | 3 4.0<br>2.8<br>3.3<br>2.8  | 4.4<br>1.6<br>4.2  | 4.1<br>2.8<br>4.7<br>5.0<br>0.1  | 5.0<br>1.3<br>4.3<br>0.0<br>4.9<br>0.0                             | 4.8<br>2.0<br>2.5<br>0.0<br>0.7<br>0.1<br>0.0   | 3.5 1<br>2.5 0<br>3.2 3<br>0.0 0<br>1.1 0<br>0.4 0  | 1.6 4<br>0.8 0<br>3.1 3<br>0.0 0<br>0.5 0<br>0.1 0<br>0.0 0  
   | .6 2<br>.9 1<br>.3 4<br>.2 2<br>.7 1<br>.2 0   | .3 2<br>.5 2<br>.3 6<br>.4 0<br>.6 0<br>.3 0<br>.0 0   | .5 5.<br>.6 2.<br>.2 2.<br>.8 0.<br>.6 1.<br>.2 0.<br>.0 0.  | 9 15.6<br>4 3.9<br>7 4.2<br>5 1.6<br>3 0.6<br>1 0.1<br>0 0.0<br>0 0.0  
   | 1.0<br>5 16.3<br>9 8.6<br>2 3.3<br>5 0.7<br>5 0.9<br>1 0.2   | 2.3<br>3 14.4<br>5 3.3<br>8 2.2<br>7 0.8<br>9 1.3<br>0 0.0   | 3.2<br>9.0<br>4.9<br>0.9<br>0.8<br>0.6<br>0.2  | 2 12.1<br>0 13.5<br>9 3.9<br>9 0.9<br>8 0.8<br>5 0.7<br>2 0.2<br>0 0.0   
   | 1 13.3<br>5 11.5<br>9 2.6<br>9 0.8<br>3 0.9<br>7 0.7<br>2 0.1<br>0 0.0   | 19.5<br>19.2<br>2.4<br>1.3<br>0.9<br>0.6<br>0.2<br>0.0   | 22.5<br>21.4<br>2.1<br>1.3<br>0.9<br>0.6<br>0.6<br>0.2<br>0.2<br>0.0<br>0.0  | 28.5<br>11.6<br>3.3<br>1.1<br>0.9<br>0.6<br>0.2<br>0.0   | 20.0<br>9.9<br>3.9<br>2.7<br>0.9<br>0.7<br>0.2<br>0.0   | 20.3<br>11.3<br>3.9<br>1.6<br>0.9<br>0.6<br>0.2<br>0.0<br>0.0  | 23.9<br>7.4<br>9.4<br>1.8<br>0.9<br>0.7<br>0.1<br>0.0<br>0.0<br>0.0  | 17.4 1<br>7.1 5.3<br>5.0 0.9 0.8 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0  
  | 20.4 2<br>6.3<br>4.0<br>3.1<br>0.9<br>0.7<br>0.1<br>0.0<br>0.0   | 24.5<br>5.3<br>3.3<br>2.7<br>0.9<br>0.8<br>0.1<br>0.0<br>0.0<br>0.0<br>0.0                                    |
| Gillnet     | Iran, Islamic Republic<br>Oman<br>Pakistan<br>Indonesia<br>Yemen<br>India<br>Tanzania<br>Kenya<br>Djibouti<br>Jordan<br>Australia<br>East Timor<br>Qatar<br>Bahrain  | 21.3<br>7.5<br>5.2<br>2.8<br>0.9<br>0.7<br>0.1<br>0.0<br>0.0<br>0.0  | 0.7<br>0.5<br>0.4   | 0.7 (<br>0.6 (<br>0.4 (                               | 0.7 0<br>0.6 0<br>0.4 0   | 0.5 0<br>0.5 1<br>0.4 0                            | ).5 0<br>l.4 0<br>).4 0  | 0.5 0.<br>0.7 0.<br>0.4 0.                               | 0.7 0.<br>0.7 0.<br>0.4 0.                               | .5 0.<br>.9 0.<br>.4 0.                   | 5 0.5<br>8 1.2<br>5 0.6                            | 5 0.5<br>2 1.8<br>6 0.6  | 5 0.5<br>8 2.5<br>5 0.6  | 0.6<br>2.7<br>0.7   | 0.6<br>3.6<br>0.7                      | 0.7<br>3.5<br>0.7                      | 0.7 0<br>3.5 3<br>0.7 0                            | .7 0.7<br>.2 2.9<br>.8 0.6  | 0.7<br>2.4<br>0.6  | 0.8<br>2.8<br>1.1  | 0.9 2<br>2.2 3<br>1.1 1  
  | 2.9 3.4<br>3.0 3.3<br>1.0 1.1   | 4 3.8<br>3 3.1<br>1 1.6<br>2 4.1   | 3 4.0<br>2.8<br>3.3<br>2.8  | 4.4<br>1.6<br>4.2  | 4.1<br>2.8<br>4.7<br>5.0   | 5.0<br>1.3<br>4.3<br>0.0<br>4.9<br>0.0                             | 4.8<br>2.0<br>2.5<br>0.0<br>0.7<br>0.1<br>0.0   | 3.5 1<br>2.5 0<br>3.2 3<br>0.0 0<br>1.1 0<br>0.4 0  | 1.6 4<br>0.8 0<br>3.1 3<br>0.0 0<br>0.5 0<br>0.1 0<br>0.0 0  
   | .6 2<br>.9 1<br>.3 4<br>.2 2<br>.7 1<br>.2 0   | .3 2<br>.5 2<br>.3 6<br>.4 0<br>.6 0<br>.3 0<br>.0 0   | .5 5.<br>.6 2.<br>.2 2.<br>.8 0.<br>.6 1.<br>.2 0.<br>.0 0.  | 9 15.6<br>4 3.9<br>7 4.2<br>5 1.6<br>3 0.6<br>1 0.1<br>0 0.0<br>0 0.0  
   | 1.0<br>5 16.3<br>9 8.6<br>2 3.3<br>5 0.7<br>5 0.9<br>1 0.2   | 2.3<br>3 14.4<br>5 3.3<br>8 2.2<br>7 0.8<br>9 1.3<br>0 0.0   | 3.2<br>9.0<br>4.9<br>0.9<br>0.8<br>0.6<br>0.2  | 2 12.1<br>0 13.5<br>9 3.9<br>9 0.9<br>8 0.8<br>5 0.7<br>2 0.2<br>0 0.0   
   | 1 13.3<br>5 11.5<br>9 2.6<br>9 0.8<br>3 0.9<br>7 0.7<br>2 0.1<br>0 0.0   | 19.5<br>19.2<br>2.4<br>1.3<br>0.9<br>0.6<br>0.2<br>0.0   | 22.5<br>21.4<br>2.1<br>1.3<br>0.9<br>0.6<br>0.6<br>0.2<br>0.2<br>0.0<br>0.0  | 28.5<br>11.6<br>3.3<br>1.1<br>0.9<br>0.6<br>0.2<br>0.0   | 20.0<br>9.9<br>3.9<br>2.7<br>0.9<br>0.7<br>0.2<br>0.0   | 20.3<br>11.3<br>3.9<br>1.6<br>0.9<br>0.6<br>0.2<br>0.0<br>0.0  | 23.9<br>7.4<br>9.4<br>1.8<br>0.9<br>0.7<br>0.1<br>0.0<br>0.0<br>0.0  | 17.4 1<br>7.1 5.3<br>5.0 0.9 0.8 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0  
  | 20.4 2<br>6.3<br>4.0<br>3.1<br>0.9<br>0.7<br>0.1<br>0.0<br>0.0<br>0.0<br>0.0   | 24.5<br>5.3<br>3.3<br>2.7<br>0.9<br>0.8<br>0.1<br>0.0<br>0.0<br>0.0<br>0.0                                    |
|             | Iran, Islamic Republic<br>Oman<br>Pakistan<br>Indonesia<br>Yemen<br>India<br>Tanzania<br>Kenya<br>Djibouti<br>Jordan<br>Australia<br>East Timor<br>Qatar<br>Bahrain<br>China   | 21.3<br>7.5<br>5.2<br>2.8<br>0.9<br>0.7<br>0.1<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0                              | 0.7<br>0.5<br>0.4<br>0.1  | 0.7 (<br>0.6 (<br>0.4 (                               | 0.7 0<br>0.6 0<br>0.4 0   | 0.5 0<br>0.5 1<br>0.4 0                            | 0.5 0<br>1.4 0<br>0.4 0  | 0.5 0.<br>0.7 0.<br>0.4 0.                               | 1.7 0.<br>1.7 0.<br>1.4 0.<br>1.3 0.                     | .5 0.<br>.9 0.<br>.4 0.                   | 5 0.5<br>8 1.2<br>5 0.6<br>8 0.2                   | 5 0.5<br>2 1.8<br>6 0.6<br>2 0.4                                     | 5 0.5<br>8 2.5<br>6 0.6<br>4 0.3   | 6 0.6<br>6 2.7<br>6 0.7<br>8 0.3  | 0.6<br>3.6<br>0.7<br>0.3               | 0.7<br>3.5<br>0.7<br>0.4               | 0.7 0<br>3.5 3<br>0.7 0<br>0.4 0                   | .7 0.7<br>.2 2.9<br>.8 0.6<br>.3 0.7<br>0.0   | 0.7<br>2.4<br>0.6<br>1.4   | 0.8<br>2.8<br>1.1<br>1.2<br>0.1  | 0.9 2<br>2.2 3<br>1.1 1<br>5.7 1   
  | 2.9 3.4<br>3.0 3.3<br>1.0 1.1<br>1.7 2.2<br>0.1 0.1   | 4 3.8<br>3 3.1<br>1 1.6<br>2 4.1<br>1 0.5  | 3 4.0<br>1 2.8<br>5 3.3<br>1 2.8  | 4.4<br>1.6<br>4.2<br>3.7   | 4.1<br>2.8<br>4.7<br>5.0<br>0.1  | 5.0<br>1.3<br>4.3<br>0.0<br>4.9<br>0.0                             | 4.8<br>2.0<br>2.5<br>0.0<br>0.7<br>0.1<br>0.0   | 3.5 1<br>2.5 0<br>3.2 3<br>0.0 0<br>1.1 0<br>0.4 0<br>0.0 0   | 1.6 4<br>0.8 0<br>3.1 3<br>0.0 0<br>0.5 0<br>0.1 0<br>0.0 0<br>0.0 0   
   | .6 2 .9 1 .3 4 .2 2 .7 1 .2 0 .0 0 .0 0 .0   | .3 2<br>.5 2<br>.3 6<br>.4 0<br>.6 0<br>.3 0<br>.0 0   | .5 5.<br>.6 2.<br>.2 2.<br>.8 0.<br>.6 1.<br>.2 0.<br>.0 0.  | 9 15.6<br>4 3.9<br>7 4.2<br>5 1.6<br>3 0.6<br>1 0.1<br>0 0.0<br>0  
   | 1.0<br>5 16.3<br>9 8.6<br>2 3.3<br>5 0.7<br>5 0.9<br>1 0.2<br>0 0.0  | 2.33<br>3.44.45<br>5.3.33<br>2.22<br>7.0.8<br>9.1.3<br>0.0.0<br>0.00   | 3.2<br>9.0<br>4.9<br>0.8<br>0.8<br>0.6<br>0.2<br>0.0<br>0.0  | 2 12.1<br>13.5<br>9 3.9<br>9 0.9<br>8 0.8<br>5 0.7<br>2 0.2<br>0 0.0<br>0 0.0  
   | 1 13.3<br>5 11.5<br>9 2.6<br>9 0.8<br>3 0.9<br>7 0.7<br>2 0.1<br>0 0.0   | 19.5<br>19.2<br>2.4<br>1.3<br>0.9<br>0.6<br>0.2<br>0.0<br>0.0  | 5 22.5<br>2 21.4<br>4 2.1<br>3 1.3<br>0 0.9<br>6 0.6<br>2 0.2<br>0 0.0<br>0 0.0  | 28.5<br>11.6<br>3.3<br>1.1<br>0.9<br>0.6<br>0.2<br>0.0   | 20.0<br>9.9<br>3.9<br>2.7<br>0.9<br>0.7<br>0.2<br>0.0<br>0.0  | 20.3<br>11.3<br>3.9<br>1.6<br>0.9<br>0.6<br>0.2<br>0.0<br>0.0<br>0.0   | 23.9<br>7.4<br>9.4<br>1.8<br>0.9<br>0.7<br>0.1<br>0.0<br>0.0<br>0.0  | 17.4 1<br>7.1 5.3<br>5.0 0.9 0.8 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0  
  | 20.4 2<br>6.3<br>4.0<br>3.1<br>0.9<br>0.7<br>0.1<br>0.0<br>0.0<br>0.0<br>0.0   | 24.5<br>5.3<br>3.3<br>2.7<br>0.9<br>0.8<br>0.1<br>0.0<br>0.0<br>0.0<br>0.0                                    |
| Hand Line   | Iran, Islamic Republic<br>Oman<br>Pakistan<br>Indonesia<br>Yemen<br>India<br>Tanzania<br>Kenya<br>Djibouti<br>Jordan<br>Australia<br>East Timor<br>Qatar<br>Bahrain<br>China<br>Taiwan,China<br>Indonesia  | 21.3<br>7.5<br>5.2<br>2.8<br>0.9<br>0.7<br>0.1<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0                              | 0.7<br>0.5<br>0.4   | 0.7 (<br>0.6 (<br>0.4 (                               | 0.7 0<br>0.6 0<br>0.4 0   | 0.5 0<br>0.5 1<br>0.4 0                            | 0.5 0<br>1.4 0<br>0.4 0  | 0.5 0.<br>0.7 0.<br>0.4 0.                               | 1.7 0.<br>1.7 0.<br>1.4 0.<br>1.3 0.                     | .5 0.<br>.9 0.<br>.4 0.                   | 5 0.5<br>8 1.2<br>5 0.6<br>8 0.2                   | 5 0.5<br>2 1.8<br>6 0.6<br>2 0.4                                     | 5 0.5<br>8 2.5<br>6 0.6<br>4 0.3   | 6 0.6<br>6 2.7<br>6 0.7<br>8 0.3  | 0.6<br>3.6<br>0.7<br>0.3               | 0.7<br>3.5<br>0.7<br>0.4               | 0.7 0<br>3.5 3<br>0.7 0<br>0.4 0                   | .7 0.7<br>.2 2.9<br>.8 0.6<br>.3 0.7<br>0.0   | 0.7<br>2.4<br>0.6<br>1.4   | 0.8<br>2.8<br>1.1<br>1.2<br>0.1  | 0.9 2<br>2.2 3<br>1.1 1<br>5.7 1<br>0  
  | 2.9 3.4<br>3.0 3.3<br>1.0 1.1<br>1.7 2.3<br>0.1 0.1   | 4 3.8<br>3 3.1<br>1 1.6<br>2 4.1<br>1 0.5  | 3 4.0<br>1 2.8<br>5 3.3<br>1 2.8<br>6 0.3   | 4.4<br>1.6<br>4.2<br>3.7   | 4.1<br>2.8<br>4.7<br>5.0<br>0.1  | 5.0<br>1.3<br>4.3<br>0.0<br>4.9<br>0.0                             | 4.8<br>2.0<br>2.5<br>0.0<br>0.7<br>0.1<br>0.0   | 3.5 1<br>2.5 0<br>3.2 3<br>0.0 0<br>1.1 0<br>0.4 0<br>0.0 0   | 1.6 4<br>0.8 0<br>3.1 3<br>0.0 0<br>0.5 0<br>0.1 0<br>0.0 0<br>0.0 0   
   | .6 2<br>.9 1<br>.3 4<br>.2 2<br>.7 1<br>.2 0<br>.0 0   | .3 2<br>.5 2<br>.3 6<br>.4 0<br>.6 0<br>.3 0<br>.0 0<br>.0 0   | .5 5.<br>.6 2.<br>.2 2.<br>.8 0.<br>.6 1.<br>.2 0.<br>.0 0.<br>.0 0.   | 9 15.6<br>4 3.9<br>7 4.2<br>5 1.6<br>3 0.6<br>11 0.1<br>0 0.0<br>0 0.0   
   | 1.0<br>5 16.3<br>9 8.6<br>2 3.3<br>5 0.7<br>5 0.9<br>1 0.2<br>0 0.0<br>0 0.0   | 2.33<br>3.44.4<br>5.53.33<br>8.2.22<br>7.70.8<br>9.1.32<br>0.00<br>0.00<br>0.00<br>0.00  | 3.2<br>9.0<br>4.9<br>0.8<br>0.6<br>0.2<br>0.0<br>0.0   | 2
12.1<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5 | 1 13.3<br>5 11.5<br>9 2.6<br>9 0.8<br>3 0.9<br>7 0.7<br>2 0.1<br>0 0.0<br>0 0.0  | 19.5<br>19.2<br>2.4<br>1.3<br>0.9<br>0.6<br>0.2<br>0.0<br>0.0  | 22.5<br>21.4<br>2.1<br>3 1.3<br>0 0.9<br>6 0.6<br>2 0.2<br>0 0.0<br>0 0.0  | 28.5<br>11.6<br>3.3<br>1.1<br>0.9<br>0.6<br>0.2<br>0.0<br>0.0  | 20.0<br>9.9<br>3.9<br>2.7<br>0.9<br>0.7<br>0.2<br>0.0<br>0.0  | 20.3<br>11.3<br>3.9<br>1.6<br>0.9<br>0.6<br>0.2<br>0.0<br>0.0<br>0.0  
  | 23.9<br>7.4<br>9.4<br>1.8<br>0.9<br>0.7<br>0.1<br>0.0<br>0.0<br>0.0<br>0.0<br>11.7                             | 17.4 2<br>7.1 5.3 5.0 0.9 0.8 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0  | 20.4 2<br>6.3<br>4.0<br>3.1<br>0.9<br>0.7<br>0.1<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0  | 24.5<br>5.3<br>3.3<br>2.7<br>0.9<br>0.8<br>0.1<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0                             |
|             | Iran, Islamic Republic<br>Oman<br>Pakistan<br>Indonesia<br>Yemen<br>India<br>Tanzania<br>Kenya<br>Djibouti<br>Jordan<br>Australia<br>East Timor<br>Qatar<br>Bahrain<br>China   | 21.3<br>7.5<br>5.2<br>2.8<br>0.9<br>0.7<br>0.1<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0                              | 0.7<br>0.5<br>0.4<br>0.1  | 0.7 (<br>0.6 (<br>0.4 (                               | 0.7 0<br>0.6 0<br>0.4 0   | 0.5 0<br>0.5 1<br>0.4 0                            | 0.5 0<br>1.4 0<br>0.4 0  | 0.5 0.<br>0.7 0.<br>0.4 0.                               | 1.7 0.<br>1.7 0.<br>1.4 0.<br>1.3 0.                     | .5 0.<br>.9 0.<br>.4 0.                   | 5 0.5<br>8 1.2<br>5 0.6<br>8 0.2                   | 5 0.5<br>2 1.8<br>6 0.6<br>2 0.4                                     | 5 0.5<br>8 2.5<br>6 0.6<br>4 0.3   | 6 0.6<br>6 2.7<br>6 0.7<br>8 0.3  | 0.6<br>3.6<br>0.7<br>0.3               | 0.7<br>3.5<br>0.7<br>0.4               | 0.7 0<br>3.5 3<br>0.7 0<br>0.4 0                   | .7 0.7<br>.2 2.9<br>.8 0.6<br>.3 0.7<br>0.0   | 0.7<br>2.4<br>0.6<br>1.4   | 0.8<br>2.8<br>1.1<br>1.2<br>0.1  | 0.9 2<br>2.2 3<br>1.1 1<br>5.7 1<br>0  
  | 2.9 3.4<br>3.0 3.3<br>1.0 1.1<br>1.7 2.2<br>0.1 0.1   | 4 3.8<br>3 3.1<br>1 1.6<br>2 4.1<br>1 0.5  | 3 4.0<br>1 2.8<br>5 3.3<br>1 2.8<br>6 0.3   | 4.4<br>1.6<br>4.2<br>3.7   | 4.1<br>2.8<br>4.7<br>5.0<br>0.1  | 5.0<br>1.3<br>4.3<br>0.0<br>4.9<br>0.0                             | 4.8<br>2.0<br>2.5<br>0.0<br>0.7<br>0.1<br>0.0   | 3.5 1<br>2.5 0<br>3.2 3<br>0.0 0<br>1.1 0<br>0.4 0<br>0.0 0   | 1.6 4<br>0.8 0<br>3.1 3<br>0.0 0<br>0.5 0<br>0.1 0<br>0.0 0<br>0.0 0   
   | .6 2 .9 1 .3 4 .2 2 2 .7 1 .2 0 .0 0 .0 .0 0   | .3 2<br>.5 2<br>.3 6<br>.4 0<br>.6 0<br>.3 0<br>.0 0<br>.0 0   | .5 5.<br>.6 2.<br>.2 2.<br>.8 0.<br>.6 1.<br>.2 0.<br>.0 0.<br>.0 0.   | 9 15.6<br>4 3.9<br>7 4.2<br>5 1.6<br>3 0.6<br>11 0.1<br>0 0.0<br>0 0.0   
   | 1.0<br>5 16.3<br>9 8.6<br>2 3.3<br>5 0.7<br>5 0.9<br>1 0.2<br>0 0.0<br>0 0.0   | 2.33<br>3.44.4<br>5.3.33<br>8.2.22<br>7.0.89<br>1.32<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00   | 3.2.2.3.3.2.3.3.2.3.3.2.3.3.2.3.3.2.3.3.2.3.3.2.3.3.2.3.3.2.3.2.3.3.2.3.3.2.3.3.2.3.3.2.3.3.2.3.3.2.3.3.2.3.3.2.3.3.2.2.3.2.3.2.3.2.3.2.3.2.3.2.3.2.3.2.3.2.3.2.3.2.3.2.3.2.3.2.2.3.2.2.3.2.3.2.2.3.2.2.3.2.2.3.2.2.2.3.2  | 2 12.1<br>13.5<br>9 3.9<br>9 0.9<br>8 0.8<br>6 0.7<br>2 0.2<br>0 0.0<br>0 0.0<br>0 0.0<br>1 6.4<br>1 1.4<br>0 0.0  
   | 1 13.3<br>5 11.5<br>9 2.6<br>9 0.8<br>3 0.9<br>0.7<br>2 0.1<br>0 0.0<br>0 0.0  | 19.55<br>19.22<br>2.4<br>1.3<br>0.9<br>0.6<br>0.2<br>0.0<br>0.0<br>0.0   | 22.5<br>21.4<br>2.1<br>3 1.3<br>0 0.9<br>6 0.6<br>2 0.2<br>0 0.0<br>0 0.0<br>0 0.0   | 28.5<br>11.6<br>3.3<br>1.1<br>0.9<br>0.6<br>0.2<br>0.0<br>0.0  | 20.0<br>9.9<br>3.9<br>2.7<br>0.9<br>0.7<br>0.2<br>0.0<br>0.0  | 20.3<br>11.3<br>3.9<br>1.6<br>0.9<br>0.6<br>0.2<br>0.0<br>0.0<br>0.0<br>0.0  | 23.9<br>7.4<br>9.4<br>1.8<br>0.9<br>0.7<br>0.1<br>0.0<br>0.0<br>0.0<br>0.0<br>11.7<br>1.6<br>0.0               | 17.4 2<br>7.1 5.3 5.0 0.9 0.8 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0   
  | 20.4 2<br>6.3<br>4.0<br>3.1<br>0.9<br>0.7<br>0.1<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0  | 24.5<br>5.3<br>3.3<br>2.7<br>0.9<br>0.8<br>0.1<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0               |
|             | Iran, Islamic Republic Oman Pakistan Indonesia Yemen Indla Tanzania Kenya Djibouti Jordan Australia East Timor Qatar Bahrain China Indonesia Comoros Maldives India  | 21.3<br>7.5<br>5.2<br>2.8<br>0.9<br>0.7<br>0.1<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0                       | 0.7<br>0.5<br>0.4<br>0.1  | 0.7 (<br>0.6 (<br>0.4 (                               | 0.7 0<br>0.6 0<br>0.4 0   | 0.5 0<br>0.5 1<br>0.4 0                            | 0.5 0<br>1.4 0<br>0.4 0  | 0.5 0.<br>0.7 0.<br>0.4 0.                               | 1.7 0.<br>1.7 0.<br>1.4 0.<br>1.3 0.                     | .5 0.<br>.9 0.<br>.4 0.                   | 5 0.5<br>8 1.2<br>5 0.6<br>8 0.2                   | 5 0.5<br>2 1.8<br>6 0.6<br>2 0.4                                     | 5 0.5<br>8 2.5<br>6 0.6<br>4 0.3   | 6 0.6<br>6 2.7<br>6 0.7<br>8 0.3  | 0.6<br>3.6<br>0.7<br>0.3               | 0.7<br>3.5<br>0.7<br>0.4               | 0.7 0<br>3.5 3<br>0.7 0<br>0.4 0                   | .7 0.7<br>.2 2.9<br>.8 0.6<br>.3 0.7<br>0.0   | 0.7<br>2.4<br>0.6<br>1.4   | 0.8<br>2.8<br>1.1<br>1.2<br>0.1  | 0.9 2<br>2.2 3<br>1.1 1<br>5.7 1<br>0  
  | 2.9 3.4<br>3.0 3.3<br>1.0 1.1<br>1.7 2.3<br>0.1 0.1   | 4 3.8<br>3 3.1<br>1 1.6<br>2 4.1<br>1 0.5  | 3 4.0<br>1 2.8<br>5 3.3<br>1 2.8<br>6 0.3   | 4.4<br>1.6<br>4.2<br>3.7   | 4.1<br>2.8<br>4.7<br>5.0<br>0.1  | 5.0<br>1.3<br>4.3<br>0.0<br>4.9<br>0.0                             | 4.8<br>2.0<br>2.5<br>0.0<br>0.7<br>0.1<br>0.0   | 3.5 1<br>2.5 0<br>3.2 3<br>0.0 0<br>1.1 0<br>0.4 0<br>0.0 0   | 1.6 4<br>0.8 0<br>3.1 3<br>0.0 0<br>0.5 0<br>0.1 0<br>0.0 0<br>0.0 0   
   | .6 2 .9 1 .3 4 .2 2 2 .7 1 .2 0 0 .0 0 .0 0 .0 .0 0  | .3 2<br>.5 2<br>.3 6<br>.4 0<br>.6 0<br>.3 0<br>.0 0<br>.0 0   | .5 5.<br>.6 2.<br>.2 2.<br>.8 0.<br>.6 1.<br>.2 0.<br>.0 0.<br>.0 0.   | 9 15.6<br>4 3.9<br>7 4.2<br>5 1.6<br>3 0.6<br>11 0.1<br>0 0.0<br>0 0.0   
   | 1.0<br>5 16.3<br>9 8.6<br>2 3.3<br>5 0.7<br>5 0.9<br>1 0.2<br>0 0.0<br>0 0.0   | 2.33<br>3.44.4<br>5.3.33<br>8.2.22<br>7.0.89<br>1.32<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00   | 3.2.2.3.3.2.3.3.2.3.3.2.3.3.2.3.3.2.3.3.2.3.3.2.3.3.2.3.3.2.3.2.3.3.2.3.3.2.3.3.2.3.3.2.3.3.2.3.3.2.3.3.2.3.3.2.3.3.2.2.3.2.3.2.3.2.3.2.3.2.3.2.3.2.3.2.3.2.3.2.3.2.3.2.3.2.3.2.2.3.2.2.3.2.3.2.2.3.2.2.3.2.2.3.2.2.2.3.2  | 2 12.1<br>13.5<br>9 3.9<br>9 0.9<br>8 0.8<br>6 0.7<br>2 0.2<br>0 0.0<br>0 0.0<br>0 0.0<br>1 6.4<br>1 1.4<br>0 0.0  
   | 1 13.3<br>5 11.5<br>9 2.6<br>9 0.8<br>3 0.9<br>0.7<br>2 0.1<br>0 0.0<br>0 0.0<br>0 0.0   | 19.55<br>19.22<br>2.4<br>1.3<br>0.9<br>0.6<br>0.2<br>0.0<br>0.0<br>0.0   | 22.5 22.5 22.4 22.1 22.1 22.1 22.1 22.1 22.1 22.1  | 28.5<br>11.6<br>3.3<br>1.1<br>0.9<br>0.6<br>0.2<br>0.0<br>0.0<br>0.0   | 20.0<br>9.9<br>3.9<br>2.7<br>0.9<br>0.7<br>0.2<br>0.0<br>0.0<br>0.0<br>0.0  | 20.3<br>11.3<br>3.9<br>1.6<br>0.9<br>0.6<br>0.2<br>0.0<br>0.0<br>0.0<br>0.0  | 23.9<br>7.4<br>9.4<br>1.8<br>0.9<br>0.7<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>11.7<br>1.6<br>0.0<br>0.3        | 17.4 2<br>7.1 5.3 5.0 0.9 0.8 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0   
  | 20.4 2<br>6.3<br>4.0<br>3.1<br>0.9<br>0.7<br>0.1<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0   | 24.5<br>5.3<br>3.3<br>2.7<br>0.9<br>0.8<br>0.1<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0        |
|             | Iran, Islamic Republic Oman Pakistan Indonesia Yemen India Tanzania Kenya Djibouti Jordan Australia East Timor Qatar Bahrain China Taiwan,China Indonesia Comoros Maldives   | 21.3<br>7.5<br>5.2<br>2.8<br>0.9<br>0.7<br>0.1<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0                              | 0.7<br>0.5<br>0.4<br>0.1  | 0.7 (0.6 (0.4 (0.2 (0.2 (0.2 (0.2 (0.2 (0.2 (0.2 (0.2 | 0.7 0<br>0.6 0<br>0.4 0<br>0.3 0                                    | 0.5 0<br>0.5 1<br>0.4 0<br>0.4 0                   | 0.5 0<br>1.4 0<br>0.4 0<br>0.3 0   | 0.5 0.<br>0.7 0.<br>0.4 0.<br>0.3 0.                     | 0.7 0.<br>1.7 0.<br>1.4 0.<br>1.3 0.                     | .5 0.<br>9 0.<br>4 0.<br>.5 0.            | 5 0.5<br>8 1.2<br>5 0.6<br>8 0.2                   | 5 0.5<br>2 1.8<br>6 0.6<br>2 0.4                                     | 5 0.5<br>5 0.6<br>6 0.6<br>4 0.3   | 0.6 i 2.7 i 0.7 i | 0.6<br>3.6<br>0.7<br>0.3               | 0.7<br>3.5<br>0.7<br>0.4               | 0.7 0<br>3.5 3<br>0.7 0<br>0.4 0                   | .7 0.7<br>.2 2.9<br>.8 0.6<br>.3 0.7<br>0.0   | 0.7<br>2.4<br>0.6<br>1.4   | 0.8<br>2.8<br>1.1<br>1.2<br>0.1  | 0.9 2<br>2.2 3<br>1.1 1<br>5.7 1<br>0   | 2.9 3.4<br>3.0 3.3<br>1.0 1.1<br>1.7 2.2<br>0.1 0.1<br>0.1 0.1   
  | 4 3.8<br>3 3.1<br>1 1.6<br>2 4.1<br>1 0.5<br>0.0   | 3 4.0<br>1 2.8<br>5 3.3<br>1 2.8<br>6 0.3   | 4.4<br>1.6<br>4.2<br>3.7   | 4.1<br>2.8<br>4.7<br>5.0<br>0.1  | 5.0<br>1.3<br>4.3<br>0.0<br>4.9<br>0.0                             | 4.8<br>2.0<br>2.5<br>0.0<br>0.7<br>0.1<br>0.0   | 3.5 1<br>2.5 0<br>3.2 3<br>0.0 0<br>1.1 0<br>0.4 0<br>0.0 0   | 1.6 4<br>0.8 0<br>3.1 3<br>3.0 0 0<br>0.5 0<br>0.1 0<br>0.0 0<br>0.0 0   
       | .6 2 .9 1 .3 4 .2 2 2 .7 1 .2 0 0 0 0 .0 0 0 .0 0 0 0 .0 0 0 0 0 0   | .3 2 2 .5 2 .3 6 6 .4 0 0 .0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0   | .5 5.<br>.6 2.<br>.2 2.<br>.8 0.<br>.6 1.<br>.2 0.<br>.0 0.<br>.0 0.<br>.0 0.<br>.0 0.<br>.0 0.<br>.0 0.   | 9 15.6<br>4 3.9.7<br>7 4.2<br>5 3 0.6<br>5 3 0.6<br>0 0 0.0<br>0 0 0.0<br>0 0 0.6<br>6 1.6<br>6 1.6<br>6 1.6   | 1.0.6 16.3 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6  
  | 2.3 14.4<br>3.3 14.4<br>5 3.3 2.2<br>7 0.8 8<br>9 1.3 2.2<br>0.3 0.0<br>0.0 0.0<br>0.0 0.0<br>0.0 0.0  | 3.23 9.00 9.00 9.00 9.00 9.00 9.00 9.00 9.0  | 2 12.1<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5 | 1 13.3<br>5 11.5<br>9 2.6<br>9 0.8<br>3 0.9<br>0.7<br>2 0.1<br>0 0.0<br>0 0.0<br>0 0.0  
  | 19.5<br>19.2<br>2.4<br>1.3<br>0.9<br>0.6<br>0.2<br>0.0<br>0.0<br>0.0<br>0.0  | 22.5 22.5 22.4 2.1 1.3 | 28.5<br>11.6<br>3.3<br>1.1<br>0.9<br>0.6<br>0.2<br>0.0<br>0.0<br>0.0   | 20.0<br>9.9<br>3.9<br>2.7<br>0.9<br>0.7<br>0.2<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0   | 20.3<br>11.3<br>3.9<br>1.6<br>0.9<br>0.6<br>0.2<br>0.0<br>0.0<br>0.0<br>0.0  | 23.9<br>7.4<br>9.4<br>1.8<br>0.9<br>0.7<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>11.7<br>1.6<br>0.0<br>0.3<br>0.3 | 17.4 2<br>7.1 5.3 5.0 0.9 0.8 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0  | 20.4 2<br>6.3<br>4.0<br>3.1<br>0.9<br>0.7<br>0.1<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0   
   | 24.5<br>5.3<br>3.3<br>2.7<br>0.9<br>0.8<br>0.1<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0        |
	Iran, Islamic Republic Oman Pakistan Indonesia Vemen India Tanzania Kenya Djibouti Jordan Australia East Timor Qatar Bahrain China Tidwan,China Indonesia Comoros Maldives India France-Reunion Sri Lanka South Africa	21.3 7.5 5.2 2.8 0.9 0.7 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.7 0.5 0.4 0.1	0.7 (0.6 (0.4 (0.2 (0.2 (0.2 (0.2 (0.2 (0.2 (0.2 (0.2	0.7 0 0.6 0 0.4 0 0.3 0	0.5 0 0.5 1 0.4 0 0.4 0	0.5 0 1.4 0 0.4 0 0.3 0	0.5 0. 0.7 0. 0.4 0. 0.3 0.	0.7 0. 1.7 0. 1.4 0. 1.3 0.	.5 0. 9 0. 4 0. .5 0.	5 0.5 8 1.2 5 0.6 8 0.2	5 0.5 2 1.8 6 0.6 2 0.4	5 0.5 5 0.6 6 0.6 4 0.3	0.6 i 2.7 i 0.7 i	0.6 3.6 0.7 0.3	0.7 3.5 0.7 0.4	0.7 0 3.5 3 0.7 0 0.4 0	.7 0.7 .2 2.9 .8 0.6 .3 0.7 0.0	0.7 2.4 0.6 1.4	0.8 2.8 1.1 1.2 0.1	0.9 2 2.2 3 1.1 1 5.7 1 0	2.9 3.4 3.0 3.3 1.0 1.1 1.7 2.2 0.1 0.1 0.1 0.1	4 3.8 3 3.1 1 1.6 2 4.1 1 0.5 0.0	3 4.0 1 2.8 5 3.3 1 2.8 6 0.3 1 0.3	4.4 1.6 4.2 3.7	4.1 2.8 4.7 5.0 0.1	5.0 1.3 4.3 0.0 4.9 0.0 0.0	4.8 2.0 2.5 0.0 0.7 0.1 0.0 0.0	3.5 1 2.5 0 3.2 3 0.0 0 1.1 0 0.4 0 0.0 0	1.6 4 1.8 0 1.1 3 1.0 5 1.1 0 1.1 0 1.0 0 1.	.6 2 .9 1 .3 4 .2 2 2 .7 1 .2 0 0 0 0 .0 0 0 .0 0 .0 .0 0 .0 .0 .0 .0	.3 2 2 .5 2 .3 6 6 .4 0 0 .0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	.5 5. .6 2. .2 2. .8 0. .6 1. .2 0. .0 0. .0 0.	9 15.6 4 3.9.7 7 4.2 5 3 0.6 5 3 0.6 0 0 0.0 0 0 0.0 0 0 0.6 6 1.6 6 1.6 6 1.6	1.0.6 16.3 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	2.3 14.4 3.3 14.4 3.3 14.4 14.1 14.1 14.1	3.23 9.00 4.9 9.00 6.8 6.8 6.8 6.8 6.8 6.8 6.8 6.8 6.8 6.8	22 12.1 13.5 13.	1 13.3 5 11.5 9 2.6 9 0.8 9 0.9 7 0.7 2 0.1 0 0.0 0 0.0	19.5 19.2 2.4 1.3 0.9 0.6 0.2 0.0 0.0 0.0 0.0	22.5 22.5 22.4 22.1 22.4 22.1 22.1 22.1 22.1 22.1	28.5 11.6 3.3 1.1 0.9 0.6 0.2 0.0 0.0 0.0	20.0 9.9 3.9 2.7 0.9 0.7 0.2 0.0 0.0 0.0 0.0	20.3 11.3 3.9 1.6 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	23.9 7.4 9.4 1.8 0.9 0.7 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0	17.4 2 7.1 5.3 5.0 0.9 0.8 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	20.4 2 6.3 4.0 9.7 0.7 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	24.5 5.3 3.3 2.7 0.9 0.8 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
	Iran, Islamic Republic Oman Pakistan Indonesia Yemen India Tarizania Kenya Djibouti Jordan Australia East Timor Qatar Bahrain China Taiwan,China Indonesia Comoros Maldives India France-Reunion Sri Lanka South Africa	21.3 7.5 5.2 2.8 0.9 0.7 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.7 0.5 0.4 0.1	0.7 (0.6 (0.4 (0.2 (0.2 (0.2 (0.2 (0.2 (0.2 (0.2 (0.2	0.7 0 0.6 0 0.4 0 0.3 0	0.5 0 0.5 1 0.4 0 0.4 0	0.5 0 1.4 0 0.4 0 0.3 0	0.5 0. 0.7 0. 0.4 0. 0.3 0.	0.7 0. 1.7 0. 1.4 0. 1.3 0.	.5 0. 9 0. 4 0. .5 0.	5 0.5 8 1.2 5 0.6 8 0.2	5 0.5 2 1.8 6 0.6 2 0.4	5 0.5 5 0.6 6 0.6 4 0.3	0.6 i 2.7 i 0.7 i	0.6 3.6 0.7 0.3	0.7 3.5 0.7 0.4	0.7 0 3.5 3 0.7 0 0.4 0	.7 0.7 .2 2.9 .8 0.6 .3 0.7 0.0	0.7 2.4 0.6 1.4	0.8 2.8 1.1 1.2 0.1	0.9 2 2.2 3 1.1 1 5.7 1 0	2.9 3.4 3.0 3.3 1.0 1.1 1.7 2.2 0.1 0.1 0.1 0.1	4 3.8 3 3.1 1 1.6 2 4.1 1 0.5 0.0	3 4.0 1 2.8 5 3.3 1 2.8 6 3.3 1 0.3 1 0.2	4.4 1.6 4.2 3.7	4.1 2.8 4.7 5.0 0.1	5.0 1.3 4.3 0.0 4.9 0.0 0.0	4.8 2.0 2.5 0.0 0.7 0.1 0.0 0.0 0.1	3.5 1 2.5 0 3.2 3 0.0 0 1.1 0 0.4 0 0.0 0	1.6 4 0.8 0 0.8 0 0.0 0 0.5 0 0.1 0 0.0 0 0.0 0 0.0 0 0.0 0	.6 2 .9 1 .3 4 4 2 2 2 2 10 0 00 0 0	.3 2 2 .5 2 2 .3 6 6 .4 0 0 .0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	.5 5. .6 2. .2 2. .8 0. .6 1. .2 0. .0 0. .0 0. .0 0. .0 0. .1 0. .0 0. .1 0. .6 1. .2 0. .6 1. .2 0. .0	9 15.6 4 3.9 5 1.6 5 1.6 0 0.0 0 0 0.0 0 0 0 0.0 0 0 0 0.0 0 0 0.0 0 0 0 0.0 0 0 0 0.0 0 0 0 0.0 0 0 0 0	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	2.3 3 14.4 3 3.3 3.3 3.3 2.2 2 0.3 3 0 0.0 0.0 0 0.0 0 0.0 0 0 0.0 0 0 0	3.23 3.23 3.23 3.23 3.23 3.23 3.23 3.23	2 12.1 13.5	1 13.3 5 11.5 5 11.5 5 11.5 5 11.5 5 11.5 5 11.5 5 11.5 5 11.5 5 11.5 5 11.5	19.5 19.2 2.4 1.3 0.9 0.6 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	22.5 22.5 22.4 22.1 22.4 22.1 22.1 22.1 22.1 22.1	28.5 11.6 3.3 1.1 0.9 0.6 0.2 0.0 0.0 0.0	20.0 9.9 3.9 2.7 0.9 0.7 0.2 0.0 0.0 0.0	20.3 11.3 3.9 1.6 0.9 0.6 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	23.9 7.4 9.4 1.8 0.9 0.7 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0	17.4 2 7.1 5.3 5.0 0.9 0.8 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	20.4 2 6.3 4.0 3.1 0.9 0.7 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	24.5 5.3 3.3 2.7 0.9 0.8 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0
	Iran, Islamic Republic Oman Pakistan Indonesia Vemen India Tanzania Kenya Djibouti Jordan Australia East Timor Qatar Bahrain China Taiwan,china Indonesia Comoros Maldives India France-Reunion Sri Lanka South Africa France-Territories Kenya	21.3 7.5 5.2 2.8 0.9 0.7 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.7 0.5 0.4 0.1	0.7 (0.6 (0.4 (0.2 (0.2 (0.2 (0.2 (0.2 (0.2 (0.2 (0.2	0.7 0 0.6 0 0.4 0 0.3 0	0.5 0 0.5 1 0.4 0 0.4 0	0.5 0 1.4 0 0.4 0 0.3 0	0.5 0. 0.7 0. 0.4 0. 0.3 0.	0.7 0. 1.7 0. 1.4 0. 1.3 0.	.5 0. 9 0. 4 0. .5 0.	5 0.5 8 1.2 5 0.6 8 0.2	5 0.5 2 1.8 6 0.6 2 0.4	5 0.5 5 0.6 6 0.6 4 0.3	0.6 i 2.7 i 0.7 i	0.6 3.6 0.7 0.3	0.7 3.5 0.7 0.4	0.7 0 3.5 3 0.7 0 0.4 0	.7 0.7 2.2 2.9 8.8 0.6 0.3 0.7 0.0 0.0 0.1 0.1 0.1 0.8	0.7 2.4 0.6 1.4	0.8 2.8 1.1 1.2 0.1 0.1	0.9 2 2.2 3 1.1 1 5.7 1 0 0.1 0	2.9 3.4 3.3 3.3 3.1 1.1.7 2.2 3.1 0.3 1.1 0.3	4 3.8 3 3.1 1 1.6 2 4.1 1 0.5 0.0 0.0 1 0.1 7 1.3	3 4.0 2.8 3.3 1 2.8 1 0.2	4.4 1.6 4.2 3.7 0.5 0.2	4.1 2.8 4.7 5.0 0.1	5.0 1.3 4.3 0.0 4.9 0.0 0.0 0.0	4.8 2.0 2.5 0.0 0.7 0.1 0.0 0.0 0.1	3.5 1 2.5 0 3.2 3 0.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1.6 4 0.8 0 0.8 0 0.0 0 0.5 0 0.1 0 0.0 0 0.	.6 2 .9 1 .3 4 4 2 2 2 2 10 0 0 0 0 0 0 0 0	.3 2 2 .5 2 2 .3 .4 0 .6 6 0 0 .3 0 0 .0 0 0 0 .0 0 0 .0 0 .	.5 5. .6 2. .2 2. .8 0. .6 1. .2 0. .0	9 15.6 4 3.9 5 1.6 6 1.4 0 0 0.6 0 0 0.6 0 0 0.6	1.0 5 16.3 8.6 9 8.6 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.3 3 14.4 3 3.3 3 3.3 3 3.3 3 2.2 0.3 3 3 2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	3.23 9.00 9.00 9.00 9.00 9.00 9.00 9.00 9.0	2 12.1 13.5	1 13.3 5 11.5 9 2.6 9 0.8 8 3 0.9 7 0.7 0 0.1 0 0.0 0 0 0.0 0 0 0.0 0 0 0.0 0 0 0.0 0 0 0.0 0 0 0 0	19.5 19.2 2.4 1.3 0.9 0.6 0.2 0.0 0.0 0.0 0.0 0.0 0.3 0.4 1.7 0.0 0.6	22.5 22.1.4 2.1 1.3 2.	28.5 11.6 3.3 1.1 0.9 0.6 0.2 0.0 0.0 0.0	20.0 9.9 3.9 2.7 0.9 0.7 0.2 0.0 0.0 0.0 0.0 0.0 1.1 0.0 0.0 0.0	20.3 11.3 3.9 1.6 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	23.9 7.4 9.4 1.8 0.9 0.7 0.1 0.0 0.0 0.0 0.0 0.0 11.7 1.6 0.0 0.3 0.3 0.1 0.1 0.0 0.0	17.4 7.1 7.1 5.3 5.0 0.9 0.8 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0	20.4 2 6.3 4.0 4.0 0.7 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	24.5 5.3 3.3 2.7 0.9 0.8 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0
	Iran, Islamic Republic Oman Pakistan Indonesia Yemen India Tanzania Kenya Djibouti Jordan Australia East Timor Qatar Bahrain China Indonesia Comoros Maldives India France-Reunion Sri Lanka South Africa France-Ferritories Kenya United Kingdom Seychelles	21.3 7.5 5.2 2.8 0.9 0.7 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.7 0.5 0.4 0.1	0.7 (0.6 (0.4 (0.2 (0.2 (0.2 (0.2 (0.2 (0.2 (0.2 (0.2	0.7 0 0.6 0 0.4 0 0.3 0	0.5 0 0.5 1 0.4 0 0.4 0	0.5 0 1.4 0 0.4 0 0.3 0	0.5 0. 0.7 0. 0.4 0. 0.3 0.	0.7 0. 1.7 0. 1.4 0. 1.3 0.	.5 0. 9 0. 4 0. .5 0.	5 0.5 8 1.2 5 0.6 8 0.2	5 0.5 2 1.8 6 0.6 2 0.4	5 0.5 5 0.6 6 0.6 4 0.3	0.6 i 2.7 i 0.7 i	0.6 3.6 0.7 0.3	0.7 3.5 0.7 0.4	0.7 0 3.5 3 0.7 0 0.4 0	.7 0.7 2.2 2.9 8.8 0.6 0.3 0.7 0.0 0.0 0.1 0.1 0.1 0.8	0.7 2.4 0.6 1.4	0.8 2.8 1.1 1.2 0.1	0.9 2 2.2 3 1.1 1 5.7 1 0 0.1 0	2.9 3.4 3.3 3.3 3.1 1.1.7 2.2 3.1 0.3 1.1 0.3	4 3.8 3 3.1 1 1.6 2 4.1 1 0.5 0.0 0.0 1 0.1 7 1.3	3 4.0 1 2.8 5 3.3 1 2.8 6 3.3 1 0.3 1 0.2	4.4 1.6 4.2 3.7 0.5 0.2	4.1 2.8 4.7 5.0 0.1	5.0 1.3 4.3 0.0 4.9 0.0 0.0 0.0	4.8 2.0 2.5 0.0 0.7 0.1 0.0 0.0 0.1	3.5 1 2.5 C 3.2 3 2.3 0.0 C 0.1 1.1 C 0.4 C 0.0	1.6 4 0.8 0 0.8 0 0.0 0 0.5 0 0.1 0 0.0 0 0.	.6 2 .9 1 .3 4 4 2 2 2 2 10 0 0 0 0 0 0 0 0	.3 2 2 .5 2 2 .3 .4 0 .6 6 0 0 .3 0 0 .0 0 0 0 .0 0 0 .0 0 .	.5 5. .6 2. .2 2. .8 0. .6 1. .2 0. .0 0. .0 0. .0 0. .0 0. .1 0. .0 0. .1 0. .6 1. .2 0. .6 1. .2 0. .0	9 15.6 4 3.9 5 1.6 6 1.4 0 0 0.6 0 0 0.6 0 0 0.6	1.0 5 16.3 8.6 9 8.6 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.3 3 14.4 3 3.3 3 14.4 3 3 3 3 3 3 2 2 2 3 3 3 3 2 2 3 3 3 3	3.23 9.00 4.99 9.00 4.99 9.00 9.00 9.00 9.00	2 12.1 13.5	1 13.3 5 11.5 5	19.5 19.2 2.4 1.3 0.9 0.6 0.2 0.0 0.0 0.0 0.0 0.0 0.3 0.4 1.7 0.0 0.6 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	22.5 22.1.4 2.1.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2	28.5 11.6 3.3 1.1 0.9 0.6 0.2 0.0 0.0 0.0 10.7 1.7 1.7 0.0 0.3 0.4 1.4	20.0 9.9 3.9 2.7 0.9 0.7 0.2 0.0 0.0 0.0 0.0 2.5 1.6 0.0 0.3 0.4 1.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0	20.3   11.3   3.9   0.6   0.9   0.0   0.	23.9 7.4 9.4 1.8 0.9 0.7 0.1 0.0 0.0 0.0 0.0 0.0 11.7 1.6 0.0 0.3 0.3 0.3 0.3 0.1 0.0 0.0 0.0	17.4 2 7.1 5.3 5.0 0.9 0.8 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	20.4 2 6.3 4.0 9.7 1.0 9.7 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	24.5 5.3 3.3 2.7 0.9 0.8 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0
	Iran, Islamic Republic Oman Pakistan Indonesia Yemen India Tanzania Kenya Djibouti Jordan Australia East Timor Qatar Bahrain China Indonesia Comoros Maldives India France-Reunion Sri Lanka South Africa France-Territories Kenya United Kingdom Seychelles Australia East Timor	21.3 7.5 5.2 2.8 0.9 0.7 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.7 0.5 0.5 0.4 0.1 0.1 0.1 0.1 0.2 0.2 0.2	0.7 (0.6 (0.4 (0.2 (0.2 (0.2 (0.2 (0.2 (0.2 (0.2 (0.2	0.7 0 0.6 0 0.4 0 0.3 0	0.5 0 0.5 1 0.4 0 0.4 0	0.5 0 1.4 0 0.4 0 0.3 0	0.5 0. 0.7 0. 0.4 0. 0.3 0.	0.7 0. 1.7 0. 1.4 0. 1.3 0.	.5 0. 9 0. 4 0. .5 0.	5 0.5 8 1.2 5 0.6 8 0.2	5 0.5 2 1.8 6 0.6 2 0.4	5 0.5 5 0.6 6 0.6 4 0.3	0.6 i 2.7 i 0.7 i	0.6 3.6 0.7 0.3	0.7 3.5 0.7 0.4	0.7 0 3.5 3 0.7 0 0.4 0	.7 0.7 2.2 2.9 8.8 0.6 0.3 0.7 0.0 0.0 0.1 0.1 0.1 0.8	0.7 2.4 0.6 1.4	0.8 2.8 1.1 1.2 0.1 0.1	0.9 2 2.2 3 1.1 1 5.7 1 0 0.1 0	2.9 3.4 3.3 3.3 3.1 1.1.7 2.2 3.1 0.3 1.1 0.3	4 3.8 3 3.1 1 1.6 2 4.1 1 0.5 0.0 0.0 1 0.1 7 1.3	3 4.0 2.8 3.3 1 2.8 1 0.2	4.4 1.6 4.2 3.7 0.5 0.2	4.1 2.8 4.7 5.0 0.1 0.0 0.6 0.1	5.0 1.3 4.3 0.0 4.9 0.0 0.0	4.8 2.0 2.5 0.0 0.7 0.1 0.0 0.1	3.5 1 2.5 0 3.2 3 3.2 3 3.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1.6 4 0.8 0 0.8 0 0.0 0 0.5 0 0.1 0 0.0 0 0.	.6 2 .9 1 .3 4 4 2 2 2 2 10 0 0 0 0 0 0 0 0	.3 2 2 .5 2 2 .3 .4 0 .6 6 0 0 .3 0 0 .0 0 0 0 .0 0 0 .0 0 .	.5 5. .6 2. .2 2. .8 0. .6 1. .2 0. .0	9 15.6 4 3.9 5 1.6 6 1.4 0 0 0.6 0 0 0.6 0 0 0.6	1.0 5 16.3 8.6 9 8.6 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.3 3 14.4 3 3.3 3 14.4 3 3 3 3 3 3 2 2 2 3 3 3 3 2 2 3 3 3 3	3.23 9.00 4.99 9.00 4.99 9.00 9.00 9.00 9.00	2 12.1 13.5	1 13.3 5 11.5 5	19.5 19.2 2.4 1.3 0.9 0.6 0.2 0.0 0.0 0.0 0.0 0.0 0.3 0.4 1.7 0.0 0.6 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	22.5 22.1.4 2.1.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2	28.5 11.6 3.3 1.1 0.9 0.6 0.2 0.0 0.0 0.0 10.7 1.7 1.7 0.0 0.3 0.4 1.4	20.0 9.9 3.9 2.7 0.9 0.7 0.2 0.0 0.0 0.0 0.0 2.5 1.6 0.0 0.3 0.4 1.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0	20.3   11.3   3.9   0.6   0.9   0.0   0.	23.9 7.4 9.4 1.8 0.9 0.7 0.1 0.0 0.0 0.0 0.0 0.0 11.7 1.6 0.0 0.3 0.3 0.3 0.1 0.0 0.0 0.0 0.0 0.0 0.0	17.4 2 7.1 5.3 5.0 0.9 0.8 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	20.4 2 6.3 4.0 4.0 0.7 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	24.5 5.3 3.3 3.3 0.9 0.8 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0
	Iran, Islamic Republic Oman Pakistan Indonesia Vemen India Tanzania Kenya Djibouti Jordan Australia East Timor Qatar Bahrain China Talwan,China Indonesia Comoros Maldives India France-Reunion Sri Lanka South Africa France-Territories Kenya United Kingdom Seychelles Australia East Timor Tanzania	21.3 7.5 5.2 2.8 0.9 0.7 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.7 0.5 0.5 0.4 0.1 0.1 0.1 0.1 0.2 0.2 0.2	0.7 (0.6 (0.4 (0.2 (0.2 (0.2 (0.2 (0.2 (0.2 (0.2 (0.2	0.7 0 0.6 0 0.4 0 0.3 0	0.5 0 0.5 1 0.4 0 0.4 0	0.5 0 1.4 0 0.4 0 0.3 0	0.5 0. 0.7 0. 0.4 0. 0.3 0.	0.7 0. 1.7 0. 1.4 0. 1.3 0.	.5 0. 9 0. 4 0. .5 0.	5 0.5 8 1.2 5 0.6 8 0.2	5 0.5 2 1.8 6 0.6 2 0.4	5 0.5 5 0.6 6 0.6 4 0.3	0.6 i 2.7 i 0.7 i	0.6 3.6 0.7 0.3	0.7 3.5 0.7 0.4	0.7 0 3.5 3 0.7 0 0.4 0	.7 0.7 2.2 2.9 8.8 0.6 0.3 0.7 0.0 0.0 0.1 0.1 0.1 0.8	0.7 2.4 0.6 1.4	0.8 2.8 1.1 1.2 0.1 0.1	0.9 2 2.2 3 1.1 1 5.7 1 0 0.1 0	2.9 3.4 3.3 3.3 3.1 1.1.7 2.2 3.1 0.3 1.1 0.3	4 3.8 3 3.1 1 1.6 2 4.1 1 0.5 0.0 0.0 1 0.1 7 1.3	3 4.0 2.8 3.3 1 2.8 1 0.2	4.4 1.6 4.2 3.7 0.5 0.2	4.1 2.8 4.7 5.0 0.1	5.0 1.3 4.3 0.0 4.9 0.0 0.0	4.8 2.0 2.5 0.0 0.7 0.1 0.0 0.0 0.1	3.5 1 2.5 0 3.2 3 3.2 3 3.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1.6 4 0.8 0 0.8 0 0.0 0 0.5 0 0.1 0 0.0 0 0.	.6 2 .3 4 .2 2 .7 1 .2 0 .0 0 .0 0	.3 2 2 .5 2 2 .3 6 6 .4 0 0 .6 0 0 .0 0 0 0 .0 0 0 .0 0 0 .0 0 0 .0 0 0 .0 0 0 .0 0 0 0 .0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	.5 5. .6 2. .2 2. .8 0. .6 1. .2 0. .0	9 15.6 4 3.9 5 1.6 6 1.4 0 0 0.6 0 0 0.6 0 0 0.6	1.0 5 16.3 8.6 9 8.6 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.3 3 14.4 3 3.3 3 14.4 3 3 3 3 3 3 2 2 2 3 3 3 3 2 2 3 3 3 3	3.23 9.00 4.99 9.00 4.99 9.00 9.00 9.00 9.00	2 12.1 13.5	1 13.3 5 11.5 5	19.5 19.2 2.4 1.3 0.9 0.6 0.2 0.0 0.0 0.0 0.0 0.0 0.3 0.4 1.7 0.0 0.6 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	22.5 22.1.4 2.1.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2	28.5 11.6 3.3 1.1 0.9 0.6 0.2 0.0 0.0 0.0 10.7 1.7 1.7 0.0 0.3 0.4 1.4	20.0 9.9 3.9 2.7 0.9 0.7 0.2 0.0 0.0 0.0 0.0 2.5 1.6 0.0 0.3 0.4 1.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0	20.3   11.3   3.9   0.6   0.9   0.0   0.	23.9 7.4 9.4 1.8 0.9 0.7 0.1 0.0 0.0 0.0 0.0 0.0 11.7 1.6 0.0 0.3 0.3 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0	17.4 2 7.1 5.3 5.0 0.9 0.8 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	20.4 2 6.3 4.0 6.3 1.0.9 0.7 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	24.5 5.3 3.3 3.3 0.9 0.8 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0
	Iran, Islamic Republic Oman Pakistan Indonesia Vernen India Tanzania Kenya Djibouti Jordan Australia East Timor Qatar Bahrain China Talwan,China Indonesia Comoros Maldives India France-Reunion Sri Lanka South Africa France-Territories Kenya United Kingdom Seychelles Australia East Timor Tanzania Bangladesh Comoros	21.3 7.55 5.2 2.88 0.9 0.7 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.7 0.5 0.4 0.1 0.1 0.1 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.7 (0.6 (0.4 (0.4 (0.4 (0.4 (0.4 (0.4 (0.4 (0.4	0.7 0 0.6 0 0.4 0 0.3 0	0.5 0 0.5 1 0.4 0 0.4 0	0.5 0 1.4 0 0.4 0 0.3 0	0.5 0. 0.7 0. 0.4 0. 0.3 0. 0.3 0. 0.3 0.	.7 0. .7 0. .4 0. .3 0.	.5 0. .9 0. .4 0. .5 0.	5 0.5 8 1.2 5 0.6 8 0.2	5 0.5 2 1.8 6 0.6 0.6 0.6	5 0.55 8 2.55 0.6 0.3 14 0.3	6 0.6 2.7 0.7 0.7	0.6 3.6 0.7 0.3	0.7 3.5 0.7 0.4	0.7 0 3.5 3 0.7 0 0.4 0	.7 0.7 2.2 2.9 8.8 0.6 3.3 0.7 0.0 0.1 0.1 0.8	0.7 2.4 0.6 1.4	0.8 2.8 1.1 1.2 0.1	0.9 2 2.2 3 1.1 1 5.7 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0																											
  | 2.9 3.4<br>3.0 3.3<br>1.7 2.2<br>3.1 0.3<br>3.1 0.3<br>3.1 0.3<br>3.1 0.3<br>3.1 0.3  | 4 3.8 3 3.1 1 1.6 2 4.1 1 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0  | 3 4.0<br>2.8<br>3.3<br>3.3<br>2.8<br>3.3<br>1 2.8<br>3 3.3<br>1 2.8<br>3 3.3<br>1 0.2   | 4.4<br>1.6<br>4.2<br>3.7<br>0.5<br>0.2                             | 0.0<br>0.0<br>0.1<br>1.3<br>0.0<br>0.1<br>0.1  | 5.0<br>1.3<br>4.3<br>0.0<br>4.9<br>0.0<br>0.0<br>0.4<br>0.1<br>1.5 | 4.8<br>2.0<br>2.5<br>0.0<br>0.7<br>0.1<br>0.0<br>0.1<br>1.7<br>0.0<br>0.3   | 3.5 1 2.5 0 3.2 3 | 1.6 4 0.8 0 0.8 1 0.8 1 0.8 1 0.9 1 0.1 1 0.1 1 0.1 0 0.1 1 0.2 0 0.0 0 0.1 1
0.1 1    | .6 2<br>.3 4<br>.2 2<br>.7 1<br>.2 0<br>.0 0<br>.0 0   | .3 2 2 .5 2 2 .3 6 6 .4 0 0 .0 0 0 0 .0 0 0 0 .0 0 0 0 .0 0 0 0 .0 0 0 0 .0 0 0 0 .0 0 0 0 .0 0 0 0 .0 0 0 0 0 .0    | .5 5. 6. 6 2. 2 2. 8. 8 0. 6. 6 2. 1. 2. 2 0. 0. 0 0. 0 0. 0 0. 0 0. 0   | 9 15.6<br>4 3.9<br>7 4.2<br>5 1.6<br>1 0.1<br>0 0 0.6<br>0 0 0.6<br>0 0 0.6<br>1 1 0.1<br>0 0 0.6<br>0 0 0.6   
   | 1.0<br>1.0<br>1.0<br>1.0<br>1.0<br>1.0<br>1.0<br>1.0   | 2.3 3 4.4 2.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0  | 3.2 9.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0  | 2
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| Hand Line   | Iran, Islamic Republic Oman Pakistan Indonesia Yemen India Tanzania Kenya Djibouti Jordan Australia East Timor Qatar Bahrain China Indonesia Comoros Maldives India France-Reunion Sri Lanka South Africa France-Territories Kenya United Kingdom Seychelles Australia East Timor Tanzania Bangladesh Comoros India  | 21.3<br>7.5<br>5.2<br>2.8<br>0.9<br>0.7<br>0.1<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0  | 0.7 0.5 0.4 0.1 0.1 0.1 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2   | 0.7 (0.6 (0.4 (0.4 (0.4 (0.4 (0.4 (0.4 (0.4 (0.4      | 0.7 0<br>0.6 0<br>0.4 0<br>0.3 0                                    | 0.5 0<br>0.5 1<br>0.4 0<br>0.4 0                   | 0.5 0<br>1.4 0<br>0.4 0<br>0.3 0   | 0.5 0.<br>0.7 0.<br>0.4 0.<br>0.3 0.<br>0.3 0.<br>0.3 0. | .7 0.<br>.7 0.<br>.4 0.<br>.3 0.                         | .5 0.<br>.9 0.<br>.4 0.<br>.5 0.          | 5 0.5<br>8 1.2<br>5 0.6<br>8 0.2                   | 5 0.5<br>2 1.8<br>6 0.6<br>0.6<br>0.6                                | 5 0.5<br>8 2.5<br>0.6<br>0.6<br>0.3  | 6 0.6 2.7 0.7 0.7   | 0.6<br>3.6<br>0.7<br>0.3               | 0.7<br>3.5<br>0.7<br>0.4               | 0.7 0<br>3.5 3<br>0.7 0<br>0.4 0                   | .7 0.7 2.2 2.9 8.8 0.6 3.3 0.7 0.0 0.1 0.1 0.1 0.8 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1  | 0.7<br>2.4<br>0.6<br>1.4<br>0.1<br>0.1<br>0.6                      | 0.8<br>2.8<br>1.1<br>1.2<br>0.1<br>0.1<br>0.1<br>0.8                             | 0.9 2 2.2 3 1.1 1 1 5.7 1 0 0 0 0 1 0 0 0 0 0 1 0 0 0 0 0 1 0 0 0 0 1 0 0 0 0 1 0 0 0 0 1 0 0 0 0 1 0 0 0 0 1
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   | 19.5<br>19.2<br>2.4<br>1.3<br>0.9<br>0.6<br>0.2<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0   | i 22.5 21.4 2.1 1.3 0 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0  | 28.5<br>11.6<br>3.3<br>1.1<br>0.9<br>0.6<br>0.2<br>0.0<br>0.0<br>0.0<br>0.3<br>0.4<br>1.4<br>0.0<br>0.0<br>0.0         | 20.0<br>9.9<br>3.9<br>2.7<br>0.9<br>0.7<br>0.2<br>0.0<br>0.0<br>0.0<br>0.0<br>0.3<br>0.4<br>1.1<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0                      | 7.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0   | 23.9 7.4 1.8 0.9 0.7 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0   | 17.4 2 7.1 1 5.3 0.9 0.8 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0   | 20.4 2<br>6.3 4.0<br>3.1 0.9 0.7<br>0.1 0.0 0.0<br>0.0 0.0 0.0<br>0.0 0.0 0.0<br>0.0 0.0  
  | 24.5<br>5.3<br>3.3<br>2.7<br>0.9<br>0.8<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0        |
| Hand Line   | Iran, Islamic Republic Oman Pakistan Indonesia Vernen India Tanzania Kenya Djibouti Jordan Australia East Timor Qatar Bahrain China Talwan,China Indonesia Comoros Maldives India France-Reunion Sri Lanka South Africa France-Territories Kenya United Kingdom Seychelles Australia East Timor Tanzania Bangladesh Comoros  | 21.3<br>7.55 5.2<br>2.88 0.9<br>0.7 0.1<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0         | 0.7 0.5 0.4 0.1 0.1 0.1 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2   | 0.7 (0.6 (0.4 (0.4 (0.4 (0.4 (0.4 (0.4 (0.4 (0.4      | 0.7 0<br>0.6 0<br>0.4 0<br>0.3 0                                    | 0.5 0<br>0.5 1<br>0.4 0<br>0.4 0                   | 0.5 0<br>1.4 0<br>0.4 0<br>0.3 0   | 0.5 0.<br>0.7 0.<br>0.4 0.<br>0.3 0.<br>0.3 0.<br>0.3 0. | .7 0.<br>.7 0.<br>.4 0.<br>.3 0.                         | .5 0.<br>.9 0.<br>.4 0.<br>.5 0.          | 5 0.5<br>8 1.2<br>5 0.6<br>8 0.2                   | 5 0.5<br>2 1.8<br>6 0.6<br>0.6<br>2 0.4                              | 5 0.5<br>8 2.5<br>0.6<br>0.6<br>0.3  | 6 0.6 2.7 0.7 0.7   | 0.6<br>3.6<br>0.7<br>0.3               | 0.7<br>3.5<br>0.7<br>0.4               | 0.7 0<br>3.5 3<br>0.7 0<br>0.4 0                   | .7 0.7 2.2 2.9 8.8 0.6 3.3 0.7 0.0 0.1 0.1 0.1 0.8 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1  | 0.7<br>2.4<br>0.6<br>1.4<br>0.1<br>0.1<br>0.6                      | 0.8<br>2.8<br>1.1<br>1.2<br>0.1<br>0.1<br>0.1<br>0.8                             | 0.9 2 2.2 3 1.1 1 1 5.7 1 0 0 0 0 1 0 0 0 0 0 1 0 0 0 0 0 1 0 0 0 0 1 0 0 0 0 1 0 0 0 0 1 0 0 0 0 1 0 0 0 0 1
0 0 0 0 1 0 0 0 0 0 1 0 0 0 0 0 0 1 0 | 2.9 3.4<br>3.0 3.3<br>1.7 2.2<br>3.1 0.3<br>3.1 0.3<br>3.1 0.3<br>3.1 0.3<br>3.1 0.3  | 4 3.8 3 3.1 1 1.6 2 4.1 1 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0  | 3 4.0<br>2.8<br>3.3<br>2.8<br>5 0.2<br>0.2<br>0.0<br>0.0<br>0.0   | 0.5<br>0.2<br>1.2<br>0.0   | 0.0<br>0.0<br>0.1<br>1.3<br>0.0<br>0.1<br>0.1<br>0.1<br>0.0  | 5.0<br>1.3<br>4.3<br>0.0<br>0.0<br>0.0<br>0.0<br>1.5               | 4.8<br>2.0<br>2.5<br>0.0<br>0.7<br>0.1<br>0.0<br>0.1<br>1.7<br>0.0<br>0.3<br>0.0<br>0.1<br>0.1<br>0.1<br>0.1<br>0.1 | 3.5 1 2.5 0 3.2 3 | 1.6 4 1.8 0 1.8 0 1.8 0 1.8 0 1.1 0
1.1 0    | .6 2 2   | .3 2 2 .5 2 2 .3 6 6 .4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  | .5 5. 6. 6 2. 2 2. 8. 8 0. 6. 6 1. 6. 0 0. 0 0. 0 0. 0 0. 0 0.   | 9 15.6<br>4 4 3.9<br>7 4.2<br>5 1.6<br>3 0.6<br>1 0.0<br>0 0 0 0.0<br>0 0 0.0<br>0 0 0 0.0<br>0 0 0.0<br>0 0 0 0                                       | 1.0<br>1.0<br>1.0<br>1.0<br>1.0<br>1.0<br>1.0<br>1.0   | 2.3 3 4.4 2.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0
0.0 0.0 0  | 3.2 9.0 1 9.   | 2 12.1<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5 | 1 13.3 5 11.5 5
11.5 5    | 19.5<br>19.2<br>2.4<br>1.3<br>0.9<br>0.6<br>0.2<br>0.0<br>0.0<br>0.0<br>0.0<br>0.3<br>0.4<br>1.7<br>0.0<br>0.0<br>0.0<br>0.0   | i 22.5 21.4 2.1 1.3 3 0 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0  | 28.5<br>11.6<br>3.3<br>1.1<br>0.9<br>0.6<br>0.2<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0         | 20.0<br>9.9<br>3.9<br>2.7<br>0.9<br>0.7<br>0.2<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0   | 20.3<br>11.3<br>3.9<br>1.6<br>0.9<br>0.6<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0  | 23.9 7.4 1.8 9.9 1.8 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0   | 17.4 : 7.1   | 20.4 2<br>6.3 4.0<br>3.1 0.9 0.7<br>0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0  
   | 24.5<br>5.3<br>3.3<br>2.7<br>0.9<br>0.8<br>0.1<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0 |
| Hand Line   | Iran, Islamic Republic Oman Pakistan Indonesia Vernen India Tanzania Kenya Djibouti Jordan Australia East Timor Qatar Bahrain China Indonesia Comoros Maldives India France-Reunion Sri Lanka South Africa France-Territories Kenya United Kingdom Seychelles Australia East Timor Tanzania Bangladesh Comoros India France-Territories Kenya United Kingdom Seychelles Australia East Timor Tanzania Bangladesh Comoros Indonesia Maldives Mauritus Tanzania  | 21.3<br>7.5<br>5.2<br>2.8<br>9.0<br>0.7<br>0.1<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0  | 0.7 0.5 0.4 0.1 0.1 0.1 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2   | 0.7 (0.6 (0.4 (0.4 (0.4 (0.4 (0.4 (0.4 (0.4 (0.4      | 0.7 0<br>0.6 0<br>0.4 0<br>0.3 0                                    | 0.5 0<br>0.5 1<br>0.4 0<br>0.4 0                   | 0.5 0<br>1.4 0<br>0.4 0<br>0.3 0   | 0.5 0.<br>0.7 0.<br>0.4 0.<br>0.3 0.<br>0.3 0.<br>0.3 0. | .7 0.<br>.7 0.<br>.4 0.<br>.3 0.                         | .5 0.<br>.9 0.<br>.4 0.<br>.5 0.          | 5 0.5<br>8 1.2<br>5 0.6<br>8 0.2                   | 5 0.5<br>2 1.8<br>6 0.6<br>0.6<br>2 0.4                              | 5 0.5<br>8 2.5<br>0.6<br>0.6<br>0.3  | 6 0.6 2.7 0.7 0.7   | 0.6<br>3.6<br>0.7<br>0.3               | 0.7<br>3.5<br>0.7<br>0.4               | 0.7 0<br>3.5 3<br>0.7 0<br>0.4 0                   | .7 0.7 2.2 2.9 8.8 0.6 3.3 0.7 0.0 0.1 0.1 0.1 0.8 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1  | 0.7<br>2.4<br>0.6<br>1.4<br>0.1<br>0.1<br>0.1                      | 0.8<br>2.8<br>1.1<br>1.2<br>0.1<br>0.1<br>0.1<br>0.8                             | 0.9 2 2.2 3 1.1 1 1 5.7 1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0   | 2.9 3<br>3.3 3.1 0.1<br>1.7 2<br>3.1 0.1 0.1<br>3.1 0.1 0.1<br>3.1 0.1  | 4 3.8 3 3.1 1 1.6 2 4.1 1 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0  | 3 4.0<br>2.8<br>3.3<br>2.8<br>5 0.2<br>0.2<br>0.0<br>0.0<br>0.0   | 4.4<br>1.6<br>4.2<br>3.7<br>0.5<br>0.2                             | 0.0<br>0.1<br>0.1<br>0.1<br>0.1<br>0.1<br>0.1<br>0.1<br>0.1  | 5.0<br>1.3<br>4.3<br>0.0<br>0.0<br>0.0<br>0.0<br>1.5               | 4.8<br>2.0<br>2.5<br>0.0<br>0.7<br>0.1<br>0.0<br>0.1<br>1.7<br>0.0<br>0.3<br>0.0<br>0.1<br>0.1<br>0.1<br>0.1<br>0.1 | 3.5 1 2.5 0 3.2 3 | 1.6 4 1.8 0 1.8 0 1.8 0 1.8 0 1.1 0  | .6 2 2   | .3 2 2 .5 2 2 .3 6 6 .4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  | .5 5. 6. 6 2. 2 2. 8. 8 0. 6. 6 1. 6. 0 0. 0 0. 0 0. 0 0. 0 0.   | 9 15.6<br>4 4 3.9<br>7 4.2<br>5 1.6<br>3 0.6<br>1 0.0<br>0 0 0 0.0<br>0 0 0.0<br>0 0 0 0.0<br>0 0 0.0<br>0 0 0 0                                       | 1.0<br>1.0<br>1.0<br>1.0<br>1.0<br>1.0<br>1.0<br>1.0   | 2.3 3 4.4 2.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0  | 3.2 9.0 1 9.   | 2 12.1<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5<br>13.5 | 1 13.3 5 11.5 5  | 19.5<br>19.2<br>2.4<br>1.3<br>0.9<br>0.6<br>0.2<br>0.0<br>0.0<br>0.0<br>0.0<br>0.3<br>0.4<br>1.7<br>0.0<br>0.0<br>0.0<br>0.0   | 22.5 21.4 2.1 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1  | 28.5<br>11.6<br>3.3<br>1.1<br>0.9<br>0.6<br>0.2<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0         | 20.0<br>9.9<br>3.9<br>2.7<br>0.9<br>0.7<br>0.2<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0   | 20.3<br>  11.3<br>  3.9<br>  1.6<br>  0.9<br>  0.6<br>  0.2<br>  0.0<br>  0. | 23.9<br>7.4<br>9.4<br>1.8<br>0.9<br>0.7<br>0.1<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0  | 17.4 : 7.1   | 20.4 2<br>6.3 4.0<br>3.1 0.9<br>0.7 0.1<br>0.0 0.0<br>0.0 0.0   | 24.5<br>5.3<br>3.3<br>2.7<br>0.9<br>0.8<br>0.1<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0 |
| Hand Line   | Iran, Islamic Republic Oman Pakistan Indonesia Yemen India Tarrania Kenya Djibouti Jordan Australia East Timor Qatar Bahrain China Taiwan,China Indonesia Comoros Maldives India France-Reunion Sri Lanka South Africa South Africa France-Territories Kenya United Kingdom Seychelles Australia East Timor Tanzania Bangiadesh Comoros Indonesia  | 21.3<br>7.5<br>5.2<br>2.8<br>0.7<br>0.1<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0         | 0.7 (0.5 (0.4 (0.5 (0.5 (0.5 (0.5 (0.5 (0.5 (0.5 (0.5   | 0.7 (0.6 (0.4 (0.4 (0.4 (0.4 (0.4 (0.4 (0.4 (0.4      | 0.7 0<br>0.6 0<br>0.4 0<br>0.3 0                                    | 0.5 0<br>0.5 1<br>0.4 0<br>0.4 0                   | 0.5 0<br>1.4 0<br>0.4 0<br>0.3 0   | 0.5 0.<br>0.7 0.<br>0.4 0.<br>0.3 0.<br>0.3 0.<br>0.3 0. | .7 0.<br>.7 0.<br>.4 0.<br>.3 0.                         | .5 0.<br>.9 0.<br>.4 0.<br>.5 0.          | 5 0.5<br>8 1.2<br>5 0.6<br>8 0.2                   | 5 0.5<br>2 1.8<br>6 0.6<br>0.6<br>2 0.4                              | 5 0.5<br>8 2.5<br>0.6<br>0.6<br>0.3  | 6 0.6 2.7 0.7 0.7   | 0.6<br>3.6<br>0.7<br>0.3               | 0.7<br>3.5<br>0.7<br>0.4               | 0.7 0<br>3.5 3<br>0.7 0<br>0.4 0                   | .7 0.7 2.2 2.9 8.8 0.6 3.3 0.7 0.0 0.1 0.1 0.3  | 0.7<br>2.4<br>0.6<br>1.4<br>0.1<br>0.1<br>0.1                      | 0.8<br>2.8<br>1.1<br>1.2<br>0.1<br>0.1<br>0.8<br>0.1                             | 0.9 2 2.2 3 1.1 1 1 5.7 1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0  
  | 2.9 3.4<br>8.0 3.3<br>1.0 1.1<br>1.7 2.2<br>9.1 0.3<br>9.1 0.3<br>9.2 0.2<br>9.3 0.2<br>9.3 0.3<br>9.3 0.3  | 4 3.8 3 3.1 1 1.6 2 4.1 1 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0  | 3 4.0<br>2.8<br>3.3<br>2.8<br>5 0.2<br>0.2<br>0.0<br>0.0<br>0.0   | 0.5<br>0.2<br>1.2<br>0.0   | 0.0<br>0.1<br>0.1<br>0.1<br>0.1<br>0.1<br>0.1<br>0.1<br>0.1  | 5.0<br>1.3<br>4.3<br>0.0<br>0.0<br>0.0<br>0.0<br>0.4<br>0.1<br>1.5 | 4.8<br>2.0<br>2.5<br>0.0<br>0.7<br>0.1<br>0.0<br>0.1<br>1.7<br>0.0<br>0.3<br>0.0<br>0.1<br>0.1<br>0.1<br>0.1<br>0.1 | 3.5 1 2.5 0 3.2 3 | 1.6 4 1.8 0 1.8 0 1.8 0 1.8 0 1.1 0
1.1 0    | .6 2 2   | .3 2 2 .5 2 2 .3 6 6 .4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  | .5 5. 6. 6 2. 2 2. 8. 8 0. 6. 6 1. 6. 0 0. 0 0. 0 0. 0 0. 0 0.   | 9 15.6<br>4 3.9<br>7 4.2<br>5 1.6<br>3 0.6<br>1 0.0<br>0 0 0 0.0<br>0       | 1.0<br>1.0<br>1.0<br>1.0<br>1.0<br>1.0<br>1.0<br>1.0   | 2.3 3 4.4 2.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0   
  | 3.2 9.0 9.1 9.1 9.1 9.1 9.1 9.1 9.1 9.1 9.1 9.1  | 2 12.1.1<br>13.5<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13.9<br>13 | 1 13.3 5 11.5 5
11.5 5 11.5 5 11.5 5 11.5 5 11.5 5 11.5 5 11.5 5 11.5 5 11.5 5 11.5 5 11.5 5 11.5 5 11.5 5 11.5 5 11.5 5 11.5 5  | 19.5<br>19.2<br>2.4.4<br>1.3<br>0.9<br>0.6<br>0.2<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.3<br>0.4<br>1.7<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0  | 22.5 21.4 2.1 1.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0  | 28.5 11.6 3.3 1.1 1.1 0.9 0.6 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0  | 20.0<br>9.9<br>9.9<br>3.9<br>2.7<br>0.2<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.3<br>0.4<br>1.1<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0                      | 20.3   11.3   3.9   1.6   0.9   0.6   0.2   0.0   0.   | 23.9 7.4 1.8 0.9 9.7 1.8 0.9 0.7 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0                                       | 17.4 : 7.1   | 20.4 2<br>6.3 4.0<br>3.1 0.9 0.7<br>0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0   
  | 24.5<br>5.3<br>3.3<br>2.7<br>0.9<br>0.8<br>0.1<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0 |
Hand Line	Iran, Islamic Republic Oman Pakistan Indonesia Yemen India Tarazania Kernya Djibouti Jordan Australia East Timor Qatar Bahrain China Taiwan,China Indonesia Indonesia India France-Reunion Sri Lanka South Africa South Africa France-Territories Kernya United Kingdom Seychelles Australia East Timor Tarazania Bangladesh Comoros Indonesia Maldives India France-Territories Kenya United Kingdom Seychelles Australia East Timor Tarazania Bangladesh Comoros Indonesia Maldives Mauritus Tanzania France-Territories India Kenya	21.3 7.5 5.2 2.88 0.9 0.7 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.7 (0.5 (0.4 (0.5 (0.5 (0.5 (0.5 (0.5 (0.5 (0.5 (0.5	0.7 (0.6 (0.4 (0.4 (0.4 (0.4 (0.4 (0.4 (0.4 (0.4	0.7 0.6 0 0.6 0 0.4 0 0.3 0 0.1 0	0.5 0 0.5 1 0.4 0 0.4 0	0.5 0 1.4 0 0.4 0 0.3 0 0.3 0 0.3 0	0.5 0. 0.7 0. 0.4 0. 0.3 0. 0.1 0. 0.0 0.	1.7 0. 1.7 0. 1.4 0. 1.3 0. 1.1 0.	.5 0. .9 0. .4 0. .5 0. .1 0.	5 0.5 8 1.2 5 0.6 8 0.2 1 0.2 4 0.6	5 0.5 2 1.8 2 1.8 2 0.4 2 0.4 2 0.4 6 0.8	5 0.5 8 2.5 9 0.6 4 0.3 4 0.3 9 0.7	; 0.6 ; 2.7 ; 0.7 ; 0.7	0.6 3.6 0.7 0.3	0.7 3.5 0.7 0.4	0.7 0 3.5 3 0.7 0 0.4 0	.7 0.7 0.7 1.2 2.9 8.8 0.6 0.6 0.1 0.1 0.1 0.1 0.3 0.0 0.1	0.7 2.4 0.6 1.4 0.1 0.1 0.1	0.8 2.8 1.1 1.2 0.1 0.1 0.8 0.1	0.9 2.2.2 3 1.1 1 1 5.7 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	2.9 3.4 3.0 3.3 3.1 0.1 1.7 2.7 3.1 0.1 0.3 3.1 0.3 3.0 0.3 3.	4 3.8 3 3.1 1 1.6 2 4.1 1 0.5 0.0 0.0 1 0.1 0.1 0.1 0.1 0.1 0.0 0.0 0	3 4.0 2.8 3 3.3 2.8 5 0.2 8 1.2 9 0.0 6 0.4 0.0 2.7	0.5 0.2 1.2 0.0 0.1 0.5 0.0 1.0	0.0 0.6 0.1 1.3 0.0 0.1 0.1 0.1 0.0	5.0 1.3 4.3 4.3 0.0 0.0 0.0 0.0 0.1 1.5	4.8 2.0 2.5 0.0 0.7 0.1 0.0 0.1 1.7 0.0 0.3 0.0 0.1 0.1 0.7 0.0	3.5 1 2.5 0 3.2 3 3.0 0.0 0 0.0 0 0.0 0 0 0.0 0 0 0.0 0 0 0.0 0 0 0.0 0 0 0.0 0 0 0.0 0 0 0.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1.6 4 4 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8	.6 2 9 1 1 .3 4 4 .2 2 2 .0 .0 0 0 .0 0 0 .0 0 .0 0 .	.3 2 2 .55 2 2 .3 6 6 .0 0 .3 0 0 0 0 0 .0 0 0 .0 0 0 .0 0 0 .0 0 0 0 .0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	.5 5. 6. 6 2. 2. 2. 8. 6. 1. 2. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.	9 15.6 4 3.9 7 4.2 5 1.6 3 1.6 1 0.3 0 0.6 0 0.6	16.3 16.3	0 2.3 14.4 5 3.3 3 14.4 5 3.3 10.0 1	3.2 9.0 9.1 9.1 9.1 9.1 9.1 9.1 9.1 9.1 9.1 9.1	2 12.1 13.5 2 13.1 13.5 2 13.1 13.5 2 13.1 13.5 2 1	1 13.3 5 11.5 5 11.5 5 11.5 5 11.5 6	19.5 19.2 2.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	i 22.5 2 21.4 2	28.5 11.6 3.3 1.1 0.9 0.6 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	20.0 9.9 3.9 2.7 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0	7.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	23.9 7.4 1.8 0.9 0.7 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0	17.4 : 7.1	20.4 2 6.3 4 4.0 3.1 0.9 0.7 0.1 0.0 0.0 0.0	24.5 5.3 3.3 2.7 0.9 0.8 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hand Line	Iran, Islamic Republic Oman Pakistan Indonesia Yemen India Tanzania Kenya Djibouti Jordan Australia East Timor Qatar Bahrain China Indonesia Comoros Maldives India France-Reunion Sri Lanka South Africa France-Territories Australia East Timor China Taiwan,China Indonesia Comoros Maldives India France-Territories Australia East Timor Tanzania Bangladesh Comoros Indonesia Maldives Mauritus Tanzania Bangladesh Tanzania Bangladesh Tanzania Bangladesh Tanzania Fance-Territories India Kenya Sri Lanka	21.3 7.5 5.2 2.88 0.9 0.7 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.7 (0.5 (0.4 (0.5 (0.5 (0.5 (0.5 (0.5 (0.5 (0.5 (0.5	0.7 (0.6 (0.4 (0.4 (0.4 (0.4 (0.4 (0.4 (0.4 (0.4	0.7 0.6 0 0.6 0 0.4 0 0.3 0 0.1 0	0.5 0 0.5 1 0.4 0 0.4 0	0.5 0 1.4 0 0.4 0 0.3 0 0.3 0 0.3 0	0.5 0. 0.7 0. 0.4 0. 0.3 0. 0.1 0. 0.0 0.	1.7 0. 1.7 0. 1.4 0. 1.3 0. 1.1 0.	.5 0. .9 0. .4 0. .5 0. .1 0.	5 0.5 8 1.2 5 0.6 8 0.2 1 0.2 4 0.6	5 0.5 2 1.8 2 1.8 2 0.4 2 0.4 2 0.4 6 0.8	5 0.5 8 2.5 9 0.6 4 0.3 4 0.3 9 0.7	; 0.6 ; 2.7 ; 0.7 ; 0.7	0.6 3.6 0.7 0.3	0.7 3.5 0.7 0.4	0.7 0 3.5 3 0.7 0 0.4 0	.7 0.7 0.7 1.2 2.9 8.8 0.6 0.6 0.1 0.1 0.1 0.1 0.3 0.0 0.1	0.7 2.4 0.6 1.4 0.1 0.1 0.1	0.8 2.8 1.1 1.2 0.1 0.1 0.8 0.1	0.9 2 2.2 3 1.1 1 1 5.7 1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0	2.9 3.4. 3.3 3.3 3.1 0.1 1.7 2.2 3.1 0.3 3.1 0.3 0.3 0.3 3.1 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	4 3.8 3 3.1 1 1.6 2 4.1 1 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	3 4.0 2.8 5 3.3 1.2 2.8 5 1.2 0.0 0.0 0.0 1.2 0.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1	0.5 0.2 1.2 0.0 0.1 0.1 0.1	0.0 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.2	5.0 1.3 4.3 4.3 0.0 4.9 0.0 0.1 1.5	4.8 2.0 2.5 0.0 0.7 0.1 0.0 0.1 1.7 0.0 0.3 0.0 0.1 0.1 0.7 0.0	3.5 1 2.5 0 3.2 3 3.0 0.0 0 0.0 0 0.0 0 0 0.0 0 0 0.0 0 0 0.0 0 0 0.0 0 0 0.0 0 0 0.0 0 0 0.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1.6 4 4 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8	.6 2 9 1 1 .3 4 4 .2 2 2 .0 .0 0 0 .0 0 0 .0 0 .0 0 .	.3 2 2 .55 2 2 .3 6 6 .0 0 .3 0 0 0 0 0 .0 0 0 .0 0 0 .0 0 0 .0 0 0 0 .0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	.5 5. 6. 6. 2. 2. 2. 2. 8. 6. 1. 2. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.	9 15.6 4 3.9 7 4.2 5 1.6 3 1.6 1 0.3 0 0.6 0 0.6	1.0.1 1.0.2 1.	0 2.3 14.4 3 14.4 3 13.3 3 14.4 1 1.3 1 1.3	0.00 0.00	2 12.1.7 13.5 13.5 13.5 13.5 13.5 13.5 13.5 13.5	1 13.3 1	19.5 19.2 2.4 2.3 0.0 0.6 0.2 0.0 0.0 0.0 0.0 0.0 0.3 0.3 0.0 0.0 0.3 0.0 0.0	i 22.5.4 2.1.1 1.3 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1	28.5 11.6 3.3 1.1 0.9 0.6 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	20.0 9.9 9.9 3.9 2.7 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0	20.3   11.3   3.9   11.6   3.9   1.6   0.9   1.6   0.9   0.6   0.2   0.0   0	23.9 7.4 9.4 1.8 0.9 0.7 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	17.4 : 7.1 ; 7.1 ; 5.3 ; 5.0 ; 0.9 ; 0.8 ; 0.1 ; 0.0 ;	20.4 2 6.3 4.0 4.0 3.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1	24.5 5.3 3.3 2.7 0.9 0.8 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hand Line	Iran, Islamic Republic Oman Pakistan Indonesia Yemen India Tanzania Kenya Djibouti Jordan Australia East Timor Qatar Bahrain China Indonesia Comoros Maldives India France-Reunion Sri Lanka South Africa France-Territories Australia East Timor China Indonesia Comoros Maldives India France-Territories Australia East Timor Tanzania Bangladesh Comoros Indonesia Maldives Mustralia East Timor Tanzania Bangladesh Comoros Indonesia Maldives Mauritus Tanzania France-Territories India Kenya Sri Lanka Australia Jordan	21.3 7.5 5.2 2.88 0.9 0.7 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.7 (0.5 (0.4 (0.5 (0.5 (0.5 (0.5 (0.5 (0.5 (0.5 (0.5	0.7 (0.6 (0.4 (0.4 (0.4 (0.4 (0.4 (0.4 (0.4 (0.4	0.7 0.6 0 0.6 0 0.4 0 0.3 0 0.1 0	0.5 0 0.5 1 0.4 0 0.4 0	0.5 0 1.4 0 1.4 0 1.3 0 1.3 0 1.3 0 1.4 0 1.3 0 1.5 0 1.6 0 1.	0.5 0. 0.7 0. 0.4 0. 0.3 0. 0.1 0. 0.0 0.	1.7 0. 1.7 0. 1.4 0. 1.3 0. 1.1 0.	.5 0. .9 0. .4 0. .5 0. .1 0.	5 0.5 8 1.2 5 0.6 8 0.2 1 0.2 4 0.6	5 0.5 2 1.8 2 1.8 2 0.4 2 0.4 2 0.4 6 0.8	5 0.5 8 2.5 9 0.6 4 0.3 4 0.3 9 0.7	; 0.6 ; 2.7 ; 0.7 ; 0.7	0.6 3.6 0.7 0.3	0.7 3.5 0.7 0.4	0.7 0 3.5 3 0.7 0 0.4 0	.7 0.7 0.7 1.2 2.9 8.8 0.6 0.6 0.1 0.1 0.1 0.1 0.3 0.0 0.1	0.7 2.4 0.6 1.4 0.1 0.1 0.1	0.8 2.8 1.1 1.2 0.1 0.1 0.8 0.1	0.9 2 2.2 3 1.1 1 1 5.7 1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0	2.9 3.4 3.0 3.3 3.1 0.1 1.7 2.7 3.1 0.1 0.3 3.1 0.3 3.0 0.3 3.	4 3.8 3 3.1 1 1.6 2 4.1 1 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	3 4.0 2.8 5 3.3 1.2 2.8 5 1.2 0.0 0.0 0.0 1.2 0.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1	0.5 0.2 1.2 0.0 0.1 0.1 0.1	0.0 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.2	5.0 1.3 4.3 4.3 0.0 4.9 0.0 0.1 1.5	4.8 2.0 2.5 0.0 0.7 0.1 0.0 0.1 1.7 0.0 0.3 0.0 0.1 0.1 0.7 0.0	3.5 1 2.5 0 3.2 3 3.0 0.0 0 0.0 0 0.0 0 0 0.0 0 0 0.0 0 0 0.0 0 0 0.0 0 0 0.0 0 0 0.0 0 0 0.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1.6 4 4 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8	.6 2 9 1 1 .3 4 4 .2 2 2 .0 .0 0 0 .0 0 0 .0 0 .0 0 .	.3 2 2 .55 2 2 .3 6 6 .0 0 .3 0 0 0 0 0 .0 0 0 .0 0 0 .0 0 0 .0 0 0 0 .0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	.5 5. 6. 6. 2. 2. 2. 2. 8. 6. 1. 2. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.	9 15.6 4 3.9 7 4.2 5 1.6 3 1.6 1 0.3 0 0.6 0 0.6	1.0.1 1.0.2 1.	0 2.3 14.4 5 3.3 3 14.4 5 3.3 14.4 15 3.3 16 3.3 17 0.8 17 0.8 18 2.2 18 2.2 18 2.2 18 2.2 18 2.2 18 3.3 18 3.3 18 3.3 18 2.2 18 3.3 18 3.	0.00 0.00	2 12.1.7 13.5 13.5 13.5 13.5 13.5 13.5 13.5 13.5	1 13.3 1	19.5 19.2 2.4 2.3 0.0 0.6 0.2 0.0 0.0 0.0 0.0 0.0 0.3 0.3 0.0 0.0 0.3 0.0 0.0	i 22.5.4 2.1.1 1.3 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1	28.5 11.6 3.3 1.1 0.9 0.6 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	20.0 9.9 9.9 3.9 2.7 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0	7.0 7.0 0.0 0.0 0.0 0.0 0.0 0.0	23.9 7.4 1.8 9.9 0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	17.4:7.1 7.1:7.1 7.1:7.1 7.1:7.1 7.1:7.1 7.1:7.1 7.1:7.1 7.1:7.1 7.1:7.1 7.1:7	20.4 2 6.3 4 0 3.1 1 0.9 0.7 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	24.5 5.3 3.3 2.7 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hand Line	Iran, Islamic Republic Oman Pakistan Indonesia Vernen India Tanzania Kenya Djibouti Jordan Australia East Timor Qatar Bahrain China Indonesia Comoros Maldives India France-Reunion Sri Lanka South Africa France-Territories Kenya United Kingdom Seychelles Australia East Timor Tanzania Bangiadesh Comoros India France-Territories Kenya United Kingdom Seychelles Australia Jordan France-Territories France-Territories Kenya United Kingdom Seychelles Australia East Timor Tanzania Bangiadesh Comoros Indonesia Maldives Mauritius Tanzania France-Territories Indonesia Maldives Mauritius Tanzania France-Territories Indonesia Maldives Mauritius Tanzania France-Territories Indonesia Indonesia Maldives Mauritius Tanzania France-Territories Indonesia In	21.3 7.5 5.2 2.88 0.9 0.7 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.7 (0.5 (0.4 (0.5 (0.5 (0.5 (0.5 (0.5 (0.5 (0.5 (0.5	0.7 (0.6 (0.4 (0.4 (0.4 (0.4 (0.4 (0.4 (0.4 (0.4	0.7 0 0.6 0 0.4 0 0.3 0 0.3 0 0.1 0 0.1 0 0.0 0 0 0.0 0 0 0 0 0 0 0	0.5 0 0.5 1 0.4 0 0.4 0 0.1 0 0.0 0	0.5 0 1.4 0 1.4 0 1.4 0 1.3 0 1.4 0 1.	0.5 0. 0.7 0. 0.4 0. 0.3 0. 0.1 0. 0.0 0.		.5 0. .9 0. .4 0. .5 0. .1 0.	5 0.5 8 1.2 5 0.6 8 0.2 1 0.2 4 0.6	5 0.5 2 1.8 2 1.8 2 0.4 2 0.4 2 0.4 0 0.6 0 0.6	5 0.5 3 2.5 5 0.6 6 0.6 14 0.3 3 0.7	; 0.6 ; 2.7 ; 0.7 ; 0.3	0.6 3.6 0.7 0.3 0.2	0.7 3.5 0.7 0.4 0.2	0.7 0 3.5 3 0.7 0 0.4 0	7 0.7 0.7 2.2 2.9 8.8 0.6 0.3 0.7 0.0 0.1 0.1 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.7 2.4 0.6 1.4 0.1 0.1 0.6 0.1	0.8 2.8 1.1 1.2 0.1 0.1 0.8 0.1 0.1 0.2 0.0	0.9 2 2.2 3 1.1 1 1 5.7 1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0	2.9 3.4 3.0 3.3 3.1.0 1.1 1.7 2.2 3.1 0.3 3.1 0.1 0.3	4 3.8 3 3.1 1 1.6 2 4.1 1 0.5 0.0 0.0 1 0.1 1 0.1 7 1.3 0.0 0.0	3 4.0 2.8 3 3.3 1 2.8 3 0.2 3 1.2 4 0.0 5 0.4 0.0 2.7	0.5 0.2 1.2 0.0 0.1 0.5 0.0 0.1 0.0	0.0 0.6 0.1 1.3 0.0 0.1 0.1 0.1 0.0 0.1 0.2 0.0	5.0 1.3 4.3 0.0 4.9 0.0 0.1 1.5	4.8 2.0 2.5 0.0 0.7 0.1 0.0 0.1 1.7 0.0 0.3 0.0 0.3	3.5 1 2.5 0 3.2 3 3.2 3 3.2 3 3.2 3 3.2 3 3 3.2 3 3 3 2 3 3 3 3	1.6 4 4 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8	.6 2 9 1 1 3 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	.3 2 2 .5 2 2 .3 6 6 0 .0 .0 0 0 .0 0 0 .0 0 0 .0 0 0 .0 0 0 .0 0 0 .0 0 .0 0 .0 0 .0 .	.5 5. 6. 6. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.	9 15.6 4 3.9 7 4.2 3.0 1 0.1 0	1.5. 1.6. 16. 16. 16. 16. 16. 16. 16. 16. 1	0 2.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2 12.1.7 9 3.9 9 0.9 9 0.9 9 0.9 9 0.9 10.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	1 13.3 (1.3 (1.3 (1.3 (1.3 (1.3 (1.3 (1.	19.5 19.2 2.4 2.3 0.0 0.6 0.2 0.0 0.0 0.0 0.0 0.0 0.3 0.3 0.0 0.0 0.3 0.0 0.0	i 22.5.4 2.1.1 1.3 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1	28.5 11.6 3.3 1.1 0.9 0.6 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	20.0 9.9 9.9 3.9 2.7 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0	7.0 7.0 0.0 0.0 0.0 0.0 0.0 0.0	23.9 7.4 1.8 9.9 0.7 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	17.4:7.1 7.1:7.1 7.1:7.1 7.1:7.1 7.1:7.1 7.1:7.1 7.1:7.1 7.1:7.1 7.1:7.1 7.1:7	20.4 2 6.3 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0	24.5 5.3 3.3 2.7 0.9 0.8 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hand Line	Iran, Islamic Republic Oman Pakistan Indonesia Vernen India Tanzania Kenya Djibouti Jordan Australia East Timor Qatar Bahrain China Indonesia Comoros Maldives India France-Reunion Sri Lanka South Africa France-Territories Kenya United Kingdom Seychelles Australia East Timor Tanzania Bangladesh Comoros India France-Territories Kenya United Kingdom Seychelles Australia East Timor Tanzania Bangladesh Comoros Indonesia Maldives Mauritius Tanzania France-Territories India Kenya Si Lanka Australia Jordan East Timor France-Reunion Sri Lanka Australia Jordan East Timor France-Reunion Seychelles	21.3 7.5 5.2 2.8 8.9 0.7 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.7 (0.5 (0.4 (0.5 (0.5 (0.5 (0.5 (0.5 (0.5 (0.5 (0.5	0.7 (0.6 (0.4 (0.4 (0.4 (0.4 (0.4 (0.4 (0.4 (0.4	0.7 0 0.6 0 0.4 0 0.3 0 0.3 0 0.1 0 0.1 0 0.0 0 0 0.0 0 0 0 0 0 0 0	0.5 0 0.5 1 0.4 0 0.4 0 0.1 0 0.0 0	0.5 0 1.4 0 1.4 0 1.4 0 1.3 0 1.4 0 1.	0.5 0. 0.7 0. 0.4 0. 0.3 0. 0.1 0. 0.0 0.		.5 0. .9 0. .4 0. .5 0. .1 0.	5 0.5 8 1.2 5 0.6 8 0.2 1 0.2 4 0.6	5 0.5 2 1.8 2 1.8 2 0.4 2 0.4 2 0.4 0 0.6 0 0.6	5 0.5 3 2.5 5 0.6 6 0.6 14 0.3 3 0.7	; 0.6 ; 2.7 ; 0.7 ; 0.3	0.6 3.6 0.7 0.3 0.2	0.7 3.5 0.7 0.4 0.2	0.7 0 3.5 3 0.7 0 0.4 0	7 0.7 0.7 2.2 2.9 8.8 0.6 3.3 0.7 0.0 0.1 0.1 0.1 0.3 0.0 0.0 0.0 0.0 0.2 0.1 0.1 0.2 0.1 0.1 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.7 2.4 0.6 1.4 0.1 0.1 0.6 0.1 0.1 0.2	0.8 2.8 1.1 1.2 0.1 0.1 0.1 0.8 0.1 0.2 0.0	0.9 2 2.2 3 1.1 1 1 5.7 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2.9 3.4 3.0 3.3 3.1.0 1.1 1.7 2.2 3.1 0.3 3.1 0.1 0.3	4 3.8 3 3.1 1 1.6 2 4.1 1 0.5 0.0 0.0 1 0.1 1 0.1 1 0.0 0.0 0.0 0.0 0	3 4.0 2.8 5 1.2 2.8 5 1.2 1 0.1 0.0 0.0 1	0.5 0.2 0.2 1.2 0.0 0.1 0.5 0.0 0.1 0.0	4.1 2.8 4.7 5.0 0.1 0.0 0.6 0.1 1.3 0.0 0.1 0.1 0.1 0.1 0.2 0.0	5.0 1.3 4.3 0.0 4.9 0.0 0.0 0.1 1.5	4.8 2.0 2.5 0.0 0.7 0.1 0.0 0.0 0.1 1.7 0.0 0.3 0.0 0.3	3.5 1 2.5 0 3.2 3 3.2 3 3.2 3 3.2 3 3 0.0 0 0.1 0 0.4 0.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1.6 4 4 8 8 9 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	.6 2 9 1 1 .3 4 4 .2 2 2 .2 7 1 .1 0 0 0 0 .1 0 0 0 .1 0 0 0 .1 0 0 0 .1 0 0 0 .1 0 0 0 .1 0 0 0 .1 0 0 0 0	.3 2 2 .5 2 2 .3 6 .4 0 .0 0 .0 0 .0 0 .0 .0 0 .0 .0 .0 .0 .0	.5 5. 6. 6. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.	9 15.6 4 3.9 7 4.2 3 0.6 1 0.1 0 0 0 0.6 0 0 0.6 1 0.1 0 0 0.6 1 0.1 0 0 0.6 1 0.1 1 0.1	5 16.3 5 16.3 6 8.6 6 8.6 6 0.5 6 0.5	0 2.3 3 14.4 5 3.3 3 14.4 5 3.3 3 14.4 5 3.3 3 14.4 5 3.3 3 14.4 5 3.3 3 14.4 5 3.3 3 14.4 5 14.5 5	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	2 12.1. 2 12.1	1 13.3 (1.3 (1.3 (1.3 (1.3 (1.3 (1.3 (1.	19.5 19.2 2.4 1.3 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	; 22.5 ;	28.5 11.6 3.3 1.1 1.0.9 0.6 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	20.0 9.9 3.9 2.7 0.9 0.7 0.2 0.0 0.0 0.0 0.0 0.3 0.3 0.0 0.0	20.3   11.3   3.9   1.6   0.9   1.6   0.9   0.6   0.0   0.	23.9 7.4 1.8 0.9 0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	17.4.1 7.1 7.1 5.3 5.0 0.9 0.8 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	20.4 2 6.3 4.0 3.1 0.9 0.7 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	24.5 5.3 3.3 2.7 0.9 0.8 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hand Line	Iran, Islamic Republic Oman Pakistan Indonesia Yernen India Tarzania Kenya Dibouti Jordan Australia East Timor Qatar Bahrain China Taiwan, China Indonesia Gomoros Maldives Irance-Reunion Sri Lanka South Africa South Africa France-Territories Kenya United Kingdom Seychelles Australia Bangladesh Comoros Indonesia Maldives Mauritus Tanzania France-Territories France-Territories France-Territories France-Territories India Kenya United Kingdom Seychelles Australia Jordan France-Territories India Kenya Sri Lanka Australia Jordan East Timor Tanzania France-Territories India Kenya Sri Lanka Australia Jordan East Timor France-Reunion Seychelles Seychelles Si Lanka Australia Jordan East Timor France-Reunion Seychelles Maldives Maldives	21.3 7.5 5.2 2.88 0.9 0.7 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.7   0.5   0.4   0.5   0.4   0.1   0.1   0.1   0.2   0.0   0	0.7 (0.6 (0.4 (0.4 (0.4 (0.4 (0.4 (0.4 (0.4 (0.4	0.7 0 0.6 0 0.4 0 0.3 0 0.1 0 0.1 0	0.5 0 0.5 1 0.4 0 0.4 0 0.0.4 0	0.5 0 1.4 0 1.4 0 1.4 0 1.3 0 1.4 0 1.4 0 1.4 0 1.4 0 1.5 0 1.6 0 1.	0.5 0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.7 0. 1.7 0. 1.4 0. 1.3 0. 1.1 0. 1.0 0.	.5 0. .9 0. .4 0. .5 0. .1 0.	5 0.5 8 1.2 5 0.6 8 0.2 1 0.2 4 0.6	5 0.5 2 1.8 6 0.6 6 0.6 2 0.4 2 0.4 6 0.8 0 0.6	5 0.5.5 8 2.5.5 6 0.6 6 0.6 4 0.3 2 0.2 2 0.2 2 0.2 2 0.2 1 0.1	; 0.6 ; 2.7 ; 0.7 ; 0.2 ; 0.2 ; 0.2	0.6 3.6 0.7 0.3 0.2 0.8	0.7 3.5 0.7 0.4 0.2 0.9	0.7 0 3.5 3 0.7 0 0.4 0 0.2 0 1.0 1	.7 0.7 2.2 2.9 2.9 8.8 0.6 6.3 0.7 0.0 0.1 0.1 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.7 2.4 0.6 1.4 0.1 0.1 0.6 0.1 0.1 0.2	0.8 2.8 1.1 1.2 0.1 0.1 0.1 0.8 0.1 0.2 0.0 0.0	0.9 2 2.2 3 1.1 1 1 5.7 1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0	2.9 3.4 3.0 3.3 3.1.0 1.1 1.7 2.2 0.3 3.1 0.1 0.1 3.1 0.2 0.3 3.1 0.2 0.3 3.1 0.2 0.3 3.1 0.2 0.3 3.1 0.2 0.3 3.1 0.2 0.3 3.1 0.2 0.3 3.2 0.3 0.3 0.3 3.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	4 3.8 3 3.1 1 1.6 2 4.1 1 0.5 0.0 0.0 1 0.1 1 0.	3 4.0 2.8 5 3.3 1.2 2.8 5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.5 0.2 0.0 0.1 0.5 0.0 0.1 0.0 0.1 0.0	0.0 0.6 0.1 1.3 0.0 0.1 0.1 0.1 0.1 0.2 0.0	0.0 0.0 0.0 0.0 0.1 1.5	4.8 2.0 2.5 0.0 0.7 0.1 0.0 0.1 1.7 0.0 0.3 0.3 0.3 0.3	3.5 1 2.5 0 3.2 3.2 3.2 3.2 3.2 3.2 3.2 3.2 3.2 3.2	1.6 4 4 8 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	.6 2 .9 1 .1 .2 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0	.3 2 2 .5 2 .3 6 6 0 .0 .0 0 0 .0 .0 0 .0 .0 .0 .0 .0 .0 .	.5 5. .6 2. .2 2. .8 0. .6 1. .0 0. .0	9 15.6 9 15.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1	5 16.2 5 16.2 5 16.2 6 2 3.3 6 0.5 6 0.	0 2.3 1.4.4 3.3.3 3.2.2 0.3.3 0.0.0 0.	9.0 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9	2 12.1. 2 12.1	1 13.3   1 13.3   1 13.3   1 13.3   1 13.3   1 13.3   1 13.3   1 13.3   1 13.3   1 13.3   1 13.3   1 13.3   1 13.3   1 13.3   1 13.3   1 13.3   1 14.3   1 15.3   1 1	19.5 19.2 2.4 1.3 0.9 0.6 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	i 22.5 (22.5	28.5 11.6 3.3 3.1 11.0.9 0.6 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	20.0 9.9 3.9 2.7 0.9 0.7 0.2 0.0 0.0 0.0 0.3 0.4 1.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0	20.3   11.3	23.9 7.4 1.8 9.9 0.7 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	17.4.1 7.1 7.1 5.3 5.0 0.9 0.8 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0	20.4 2 6.3 6.3 3.1 0.9 0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	24.5 5.3 3.3 2.7 0.9 0.8 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

Figure 18: Catches of Yellowfin Tuna (YFT) in the Indian Ocean for the period 1963-2002



# Data Catalogues

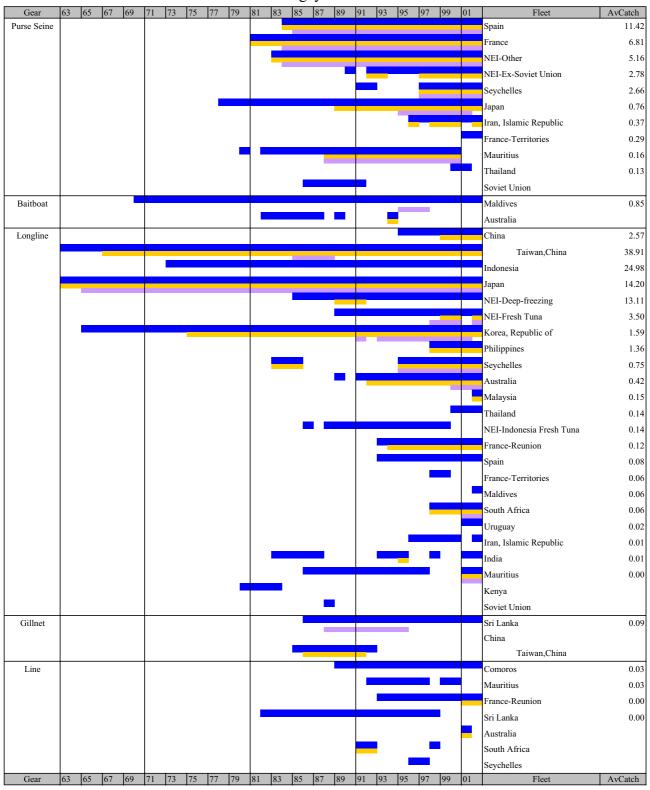
# 1/ Availability

(Availability of Nominal Catches, Catch and Effort and Size Frequency Statistics in the IOTC databases)

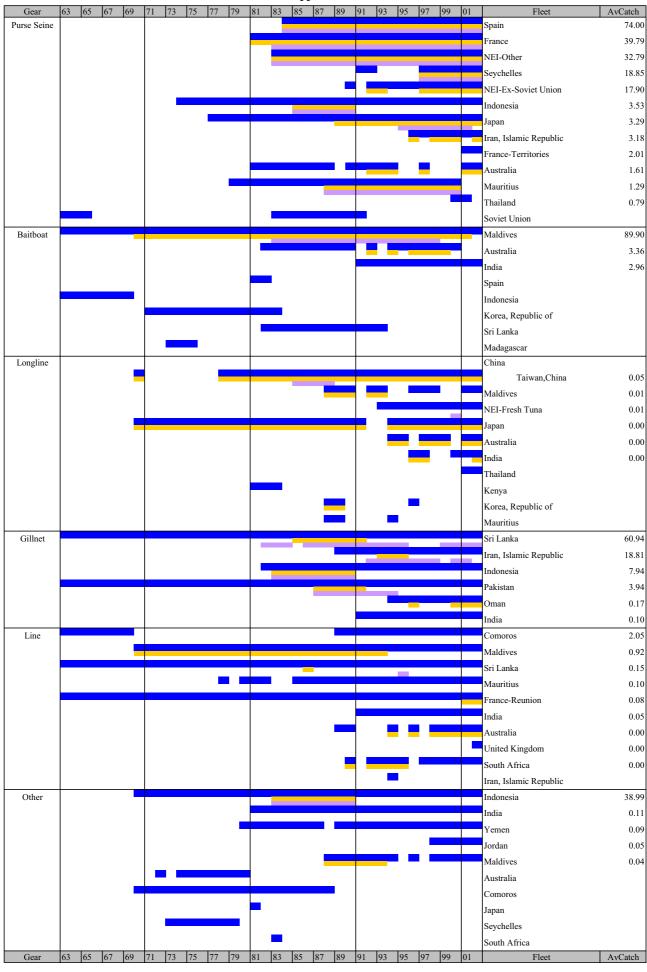
Leyend: SpC Mean catches of the Species for the last five years

Nominal catches available
Catch and Effort data available
Size frequency data available

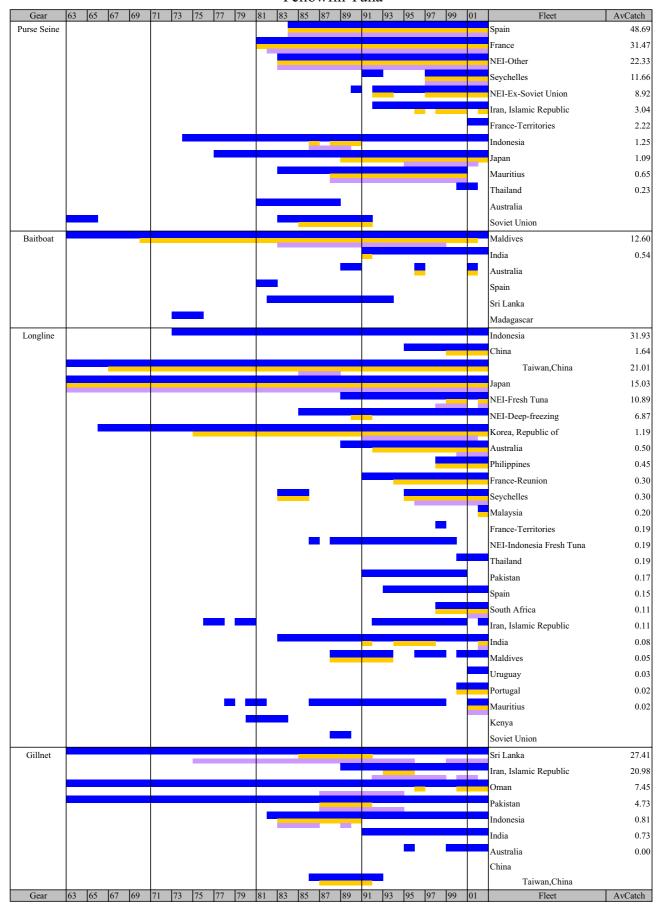
Bigeye Tuna



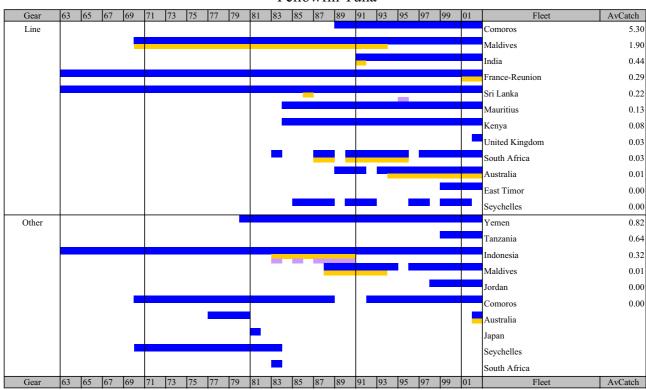
Skipjack Tuna



## Yellowfin Tuna



# Yellowfin Tuna



# **Data Catalogues**

# 2/ Quality

(Quality of the statistics held in the Nominal Catches, Catch and Effort and Size Frequency databases)

**Nominal Catches Database**: The higher or lower quality of each individual record (strata) was assigned depending on whether the catches reported (or estimated) in that strata (Country-RepCountry-Year-Gear-Area-Species-Source) were thought to accurately represent the actual catches occurred in the strata concerned.

Catch and Effort Database: The higher or lower quality of each individual record (strata) was assigned depending on whether the catches reported (or estimated) in that strata (Country-RepCountry-Year-Gear-Area-Species-Source) were thought representative of the total catches occurred in the strata concerned.

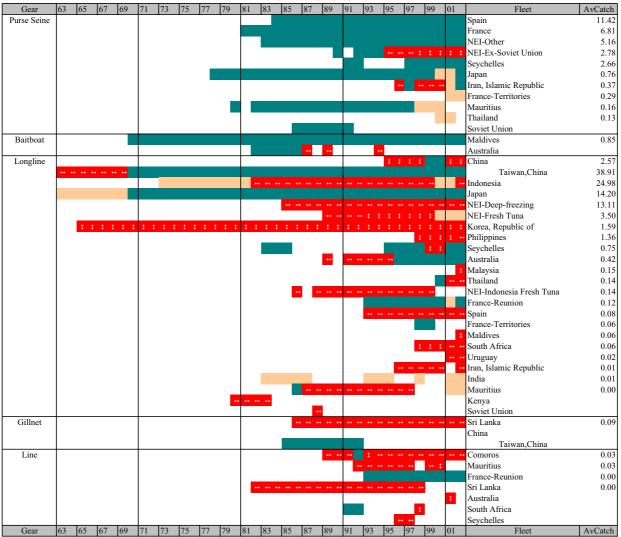
Size Frequency Database: The higher or lower quality of each individual record (strata) was assigned depending on whether the specimens sampled in that strata (Country-RepCountry-Year-Gear-Area-Species-Source) were thought representative of all specimens caught in the strata concerned.

Leyend: SpC Mean catches of the Species for the last five years

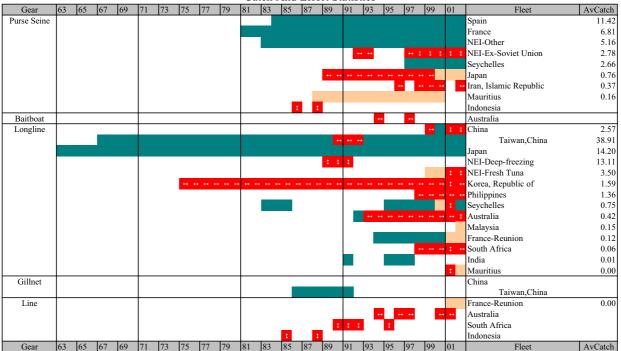
Poor quality
Unknown quality
Fair quality
Good quality

# Bigeye Tuna

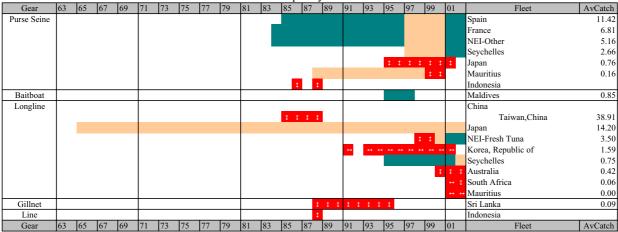
Nominal Catches



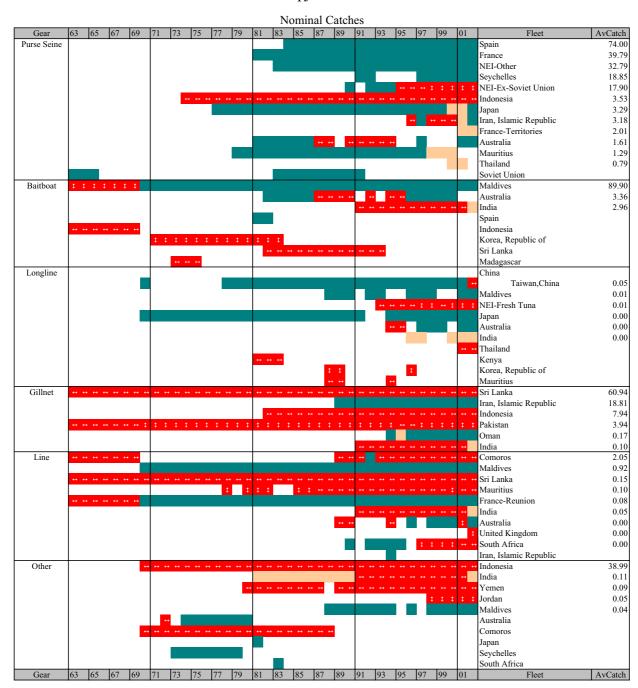




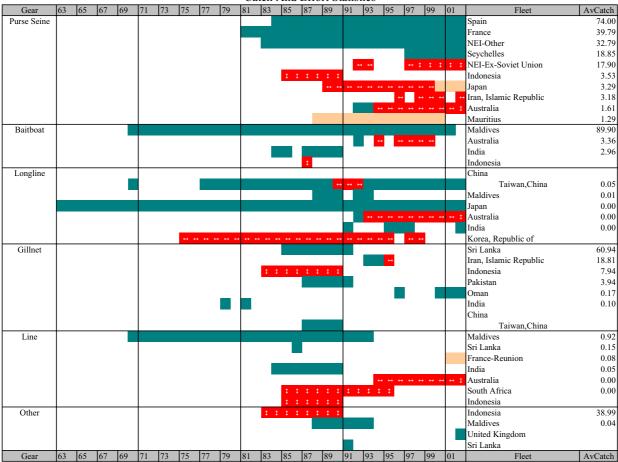
Size Frequency Statistics

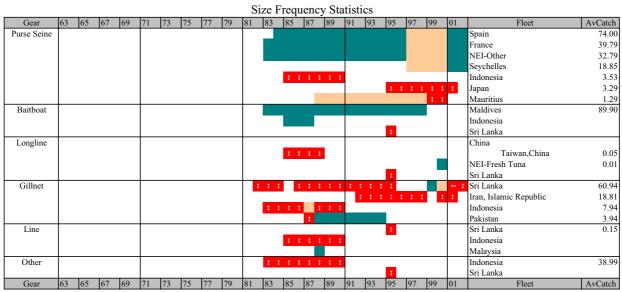


## Skipjack Tuna



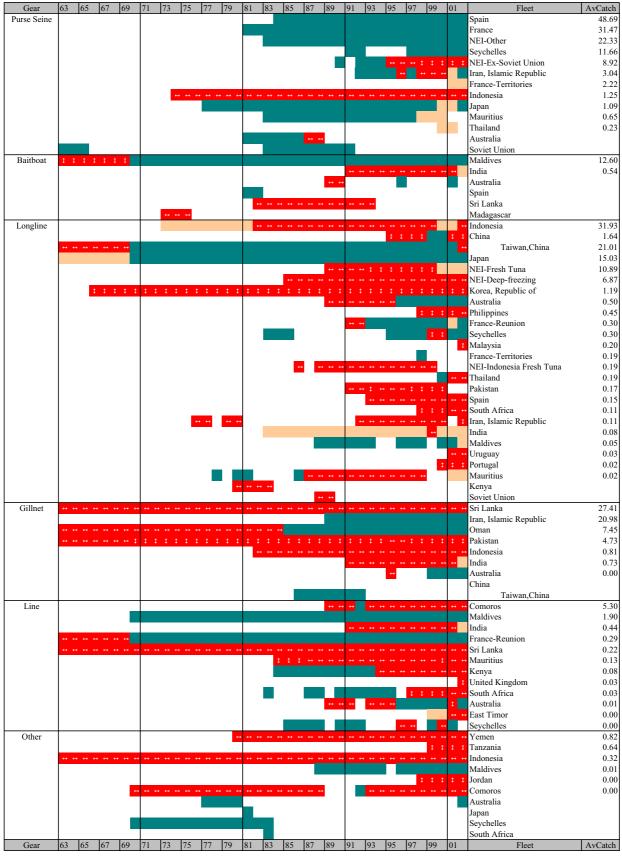
Catch And Effort Statistics



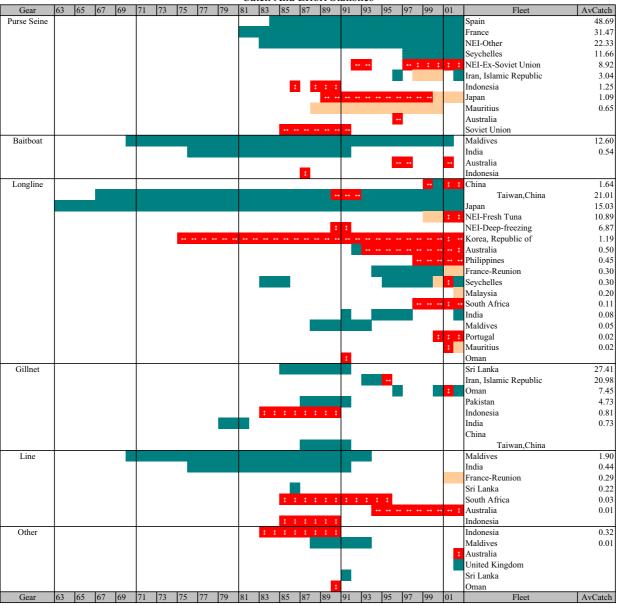


## Yellowfin Tuna

Nominal Catches



Catch And Effort Statistics



Size Frequency Statistics
1 | 83 | 85 | 87 | 89 | 91 | 93 Gear 63 65 67 69 71 73 75 77 79 Fleet AvCatch Purse Seine Spain France 48 69 31.47 NEI-Other 22.33 Seychelles 11.66 1 1 1 1.25 Indonesia 1 1 1 1 1 1.09 Japan Mauritius 0.65 Baitboat Maldives 12.60 Indonesia Longline China 1 1 1 1 Taiwan,China 21.01 15.03 Janan NEI-Fresh Tuna 10.89 1.19 Korea, Republic of 0.50 Australia Seychelles 0.30 South Africa 0.11 India 0.08 Mauritius 0.02 Sri Lanka 27.41 Gillnet Sri Lanka Iran, Islamic Republic 20.98 7.45 Oman Pakistan 4.73 Indonesia 0.81 Line Sri Lanka 0.22 Indonesia Other Indonesia 0.32 Sri Lanka Gear AvCatch