

# Census of Fisheries 2006

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## **FOREWORD**

The last Census of Fisheries was carried out in 1997. The Census provides a point-in-time stocktaking of the structure of the fisheries industry in Malta together with the production, expenditure and labour force relating to this sector. These aspects, as well as tuna farming and aquaculture, have been extensively covered in this publication.

Although the Maltese fishing industry may be classified as artisanal or coastal, it has updated itself with the times and is a significant contributor to the local and tourist needs of the country. The Census of Fisheries 2006 is characterised by a comprehensive set of tables which would enable a detailed study of the Maltese fisheries sector.

I would like to acknowledge and thank all those who participated in this project. These include the interviewers, the Malta Centre for Fisheries Sciences, Ms Cecilia Manzi from ISTAT, and the staff members of the Agriculture and Fisheries Unit of the NSO. The commitment and hard work of the latter have translated into a robust body of data that will serve as a reliable basis for future work and decision-making in this area.

Special thanks are due to the fishermen of Malta and Gozo, who understood and appreciated the importance of this project and who cooperated fully with NSO representatives during the enumeration stage.

I trust that the information presented in this publication will fulfil two main objectives: (i) that it will be interesting and informative on a general level and (ii) that it will serve as an invaluable reference source to users and analysts of this sector.

Reno Camilleri  
A/Director General  
November 2007

## COMMENTARY

### Fishing vessels

One of the primary objectives of the Census was to collect detailed information on the structure of fishing vessels used by fishermen in Malta and Gozo. At the time of enumeration, 1,421 commercial fishing vessels were registered. Of these, 1,092 fishing vessels (76.8 per cent) were active while 329 fishing vessels (23.2 per cent) were inactive. Although active, five fishing vessels were not taken into consideration as two of these vessels operated outside the Mediterranean and the other three were used as workboats.

A distribution of the active fishing vessels may be found in Table 1.1. This shows that 816 active fishing vessels, representing 74.7 per cent of the total active fleet, were found in Malta while 276 were found in Gozo and Comino. Table 1.2 provides a detailed description of vessel lengths. While 87.1 per cent of all active fishing vessels in Malta were less than 10 metres long, this figure stood at 92.4 per cent in respect of Gozo.

The majority of active fishing vessels were run by a sole holder (90.4 per cent), whereas vessels run by partnerships and companies amounted to 8.5 per cent and 1.1 per cent respectively.

According to the Census, the fishing fleet is characterised by different types of fishing vessels. Of the active fishing fleet, 42.0 per cent were Multi-purpose vessels (MPV's), while 34.4 per cent comprised the *Kajjik*. The distribution of active fishing vessels by craft type may be seen in Table 1.4. The majority of active fishing vessels operated with an MFB license (68.3 per cent) but these vessels account for 23.9 per cent of the total gross tonnage. MFA licensed fishing vessels made up 31.7 per cent of all active fishing vessels but accounted for 76.1 per cent of the total gross tonnage of the commercial fishing fleet.

### Output of open-sea fishing

In 2005, 1,921 tonnes of fresh fish were landed, of which 1,442 tonnes by fishermen resident in Malta and 479 tonnes by fishermen resident in Gozo. The distribution of catches differed by licence and vessel length. Table 3.1 shows the distribution of landings by licence and vessel length recorded in the island of Malta was reflected in that recorded in Gozo. MFA licensed vessels landed 87.2 per cent of the total catches whereas MFB licensed vessels landed 12.8 per cent. The Census revealed that the majority of landings by MFA licensed vessels were effected by vessels of 10 metres and over in length. By contrast, MFB fishing vessels less than 10 metres long landed the majority of fresh fish by all MFB craft. As expected, 39.4 per cent of landings were by holdings resident in

the South Eastern district, mainly Marsaxlokk. In all, landings by Multi-purpose vessels and the *Luzzu* accounted for 82.1 per cent of all fresh fish landings. Landings by the *Firilla* accounted for only 0.04 per cent of the total. This is shown in Table 3.3.

Table 3.7 shows the total catch by weight, species and vessel length. The Census recorded a total of 559,201 kilograms in landings of Dolphin fish, representing 29.1 per cent of total landings. Swordfish (17.7 per cent) and Blue Fin Tuna (17.1 per cent) were the other major species landed. Fresh fish landings differed by craft. Whereas 96.9 per cent of Shrimp landings were effected by trawlers, 83.8 per cent of Dolphin fish were landed by Multi-purpose vessels.

Table 3.9 shows that in 2005, 1,205 tonnes (62.7 per cent) of fresh fish landings were taken to the fish market while direct sales of fresh fish made up 31.7 per cent. Own consumption accounted for 5.5 per cent of all fresh fish landings. Table 3.13 reveals that the destination of fresh fish landed differed by craft licence. Whereas 68.1 per cent of all fresh fish landed by MFA licensed vessels ended up at the fish market, this proportion in respect of fresh fish landed by MFB licensed vessels was only 25.6 per cent. On the other hand, while own consumption of fresh fish landed by MFA vessels amounted to 1.7 per cent of total landings by this craft licence type, this proportion in respect of MFB vessels was 31.3 per cent.. Direct sales of MFA and MFB licensed vessels amounted to 30.0 per cent and 43.0 per cent respectively of their catches.

The total value of fresh fish landed (Table 3.6) was estimated at Lm3.9m in 2005, of which Lm3.2m was attributed to Maltese fishermen and Lm0.7m to Gozitan fishermen. Although Dolphin fish represented 29.1 per cent of total landings as regards size of catch, its estimated value was Lm0.5m or 11.7 per cent of the total value of fresh fish landed. On the other hand, Shrimp landings accounted for Lm0.8m or 20.1 per cent respectively of the total value. Swordfish and Blue Fin Tuna accounted for 20.8 per cent and 20.0 per cent of the total estimated value of fresh fish landings in 2005.

### **Intermediate consumption of open-sea fishing**

Intermediate consumption of open-sea fishing, which represents operational costs of fishing vessels, amounted to Lm2.0m in 2005, as shown in Table 2.1. Of the total intermediate consumption, 77.5 per cent was incurred by MFA vessels while 22.5 per cent was incurred by MFB craft. As expected, 80.9 per cent of all intermediate consumption of MFA vessels was attributed to vessels of 10 metres and over in length. On the other hand, 90.8 per cent of intermediate consumption of MFB fishing vessels resulted from vessels less than 10 metres long. The distribution of intermediate consumption differed by craft type, as

shown in Table 2.2 - 60.2 per cent of intermediate consumption was attributed to Multi-purpose vessels, while 18.7 per cent was effected by Trawlers.

Table 2.3 shows total intermediate consumption distributed by type of expenditure. Half of all intermediate consumption by open-sea vessels was expended on fuel and lubricants, while various production costs, mainly the purchase of bait, accounted for 20.5 per cent of the total expenditure. Maintenance and fixed costs accounted for 19.7 per cent and 6.5 per cent respectively. Selling costs made up 3.2 per cent of all operational costs.

### **Employment in the fisheries sector**

A total of 1,466 fishermen were employed in open-sea fishing, as shown in Table 4.1. A regional breakdown indicates that 1,121 (76.5 per cent) of fishermen resided in the island of Malta and the rest in Gozo. The absolute majority of persons employed in this sector - 98.8 per cent - were males. Just over one fourth, 375 in number, were between 45 and 54 years of age. On the other hand, 8.6 per cent were less than 25 years old, while another 8.6 per cent were 65 years and over. Table 4.3 throws a light on the educational level of open-sea fishermen. While 386 fishermen (26.3 per cent) received primary education only, 847 fishermen (57.8 per cent) attained a secondary education. Another 4.7 per cent of all fishermen had a tertiary educational level, while 2.4 per cent of those employed stated that they had received no schooling.

The distribution of fishermen by age and activity is shown in Table 4.7. Whereas 364 fishermen (24.8 per cent) were engaged in fishing as a main activity, for 1,102 fishermen (75.2 per cent), fishing was practised as a secondary activity.

In 2005, 240 fishermen (16.4 per cent) worked a total of 874,000 hours (62.4 per cent), an annual average of 3,642 hours per fisherman. On the other hand, 812 fishermen (55.4 per cent) worked a total of 144,923 hours (10.4 per cent), or an annual average of 178 hours per fisherman. In between, 414 (28.2 per cent) fishermen worked a total of 380,645 hours (27.2 per cent). This is shown in Table 4.12.

### **Aquaculture and tuna farming**

A total of 80 cages, covering a surface area of 78,773 square metres and with a capacity of 1,758,534 cubic metres, were recorded in the Census (Table 5.1). The total production of farmed fish in 2005 amounted to 5.1 million kilograms, yielding a value of Lm21.1m. Blue Fin Tuna, which accounted for 82.6 per cent of the total weight of farmed fish, yielded Lm19.0m.

The total intermediate consumption of fish farming amounted to Lm14.3m in 2005, as shown in Table 5.3. The purchases of live fish and fingerlings amounted to Lm5.6m, or 38.9 per cent of the operational costs of fish farming. Various production costs, mainly the purchase of bait, amounted to Lm5.3m, or 37.4 per cent of the total operating expenses.

A total of 192 persons worked in the fish farming sub-sector, of whom 130 worked on a full-time basis and the remaining 62 workers on a part-time basis. The absolute majority of persons employed were male. Workers employed in fish farming were concentrated in the 25-34 age group (34.9 per cent), while 26.0 per cent were less than 25 years of age. With regard to educational attainment, 81.8 per cent of persons working in fish farming had at least a secondary educational level.

### **Economic accounts for fisheries**

In 2005, gross fisheries production amounted to Lm25.7m, as shown in Table 6.1. Open-sea fishing and fish farming accounted for Lm25.0m (97.5 per cent) of all output while contractual services accounted for 2.5 per cent. Blue Fin Tuna made up Lm19.8m (65.3 per cent) of gross fisheries production, of which Lm19.0m (96.1 per cent) was exported.

Total intermediate consumption (Table 6.2) of the fisheries sector in 2005 amounted to Lm16.3m. Open-sea fishing accounted for Lm2.0m (12.1 per cent) of the total intermediate consumption of the sector, while fish farming contributed Lm14.3m or 87.9 per cent. The structure of intermediate consumption differed from open-sea fishing to fish farming. Whereas purchases of live fish, mainly Tuna, accounted for 38.9 per cent of total intermediate consumption of the fish farming sub-sector, expenditure on fuel and lubricants made up 50.1 per cent of the operating costs of open-sea fishing.

Table 6.3 reveals that the gross value added of the fisheries sector amounted to Lm9.4m in 2005, with open-sea fishing contributing Lm1.9m in value added (20.4 per cent) while fish farming contributed Lm7.5m (78.1 per cent).

Overall, the gross value added of open-sea fishing vessels grew by 113.9 per cent (Table 6.4) over the ten-year period from 1996 to 2005. On the other hand, the number of commercial vessels declined by 27.7 per cent, from 1,503 in 1996 to 1,087 in 2005. This contributed to an increase in the annual gross value added per vessel, from Lm595 in 1996 to Lm1,758 in 2005.

The gross value added per vessel varied by licence (Table 6.5). While the annual gross value added of MFA vessels grew by 54.7 per cent, from Lm3,608 in 1996 to Lm5,582 in 2005, this statistic in respect of MFB fishing vessels remained practically unchanged in the intercensal period.

## **METHODOLOGY**

### **Purpose of the Census**

The law provides that a census of fisheries be undertaken every 10 years. The last Census of Fisheries was carried out in 1996. To date, the Agriculture and Fisheries Unit within the National Statistics Office has published quarterly statistics in respect of fish landings at the local fish market.

The main objective of the Census is to provide structural and economic information on this sector for planning and policy purposes within a local and global scenario.

### **Observation and coverage**

No thresholds were used in the Census and all fishermen that owned an MFA or MFB fishing vessel were interviewed. These fishing vessels were considered commercial. Recreational fishing vessels (MFC) and auxiliary fishing vessels (MFD) were not taken into consideration. The number of MFA and MFB fishing vessels within the Fishing Fleet Register at the time of enumeration amounted to 1,421. The Fishing Fleet Register is maintained by the Department of Fisheries and is constantly monitored and updated.

### **Statistical legislation**

In Malta, the legal basis for the collection of fisheries statistics is the Malta Statistics Authority Act No XXIV enacted in 2000. This empowers the National Statistics Office to carry out statistical surveys and to produce official statistics.

### **Census reference date**

The reference date for the Census of Fisheries was 1 September 2006 in respect of structural information on fishing vessels and cages, while the calendar year 2005 referred to fish landings, costs, and employment in fisheries.

### **The questionnaire**

Two questionnaires were used in the compilation of fisheries statistics. The Census was divided into two parts: open-sea fishing and aquaculture and tuna farming. Ms Cecilia Manzi, an expert from ISTAT, the Italian statistical office, assisted with the questionnaire design. The Malta Centre for Fisheries Sciences were also consulted and their proposals were taken into consideration.



## **Publicity and media**

A leaflet was sent to all households owning an MFA or MFB fishing vessel to explain the importance of the Census. The leaflet also explained the process by which the National Statistics Office was going to carry out the Census, the obligations of owners to provide information as stipulated by the Statistics Act, the specific data which were going to be collected, and the documents which owners were expected to prepare for the interview. In order to gain support and to obtain a high response rate, the fishing community was also informed through their organisations. Furthermore, a Press Information Notice was sent to the media in order to provide extensive coverage. A notification was also issued in the Government Gazette a few days prior to the start of the Census.

## **Selection of supervisors and interviewers**

A call for applications was made within the National Statistics Office and the Malta Centre for Fisheries Sciences to fill in the posts required. Preference was given to those applicants who had previous interviewing experience.

## **Briefing**

In August 2006, a briefing was held at the National Statistics Office. A detailed instruction manual on each characteristic was given to each of the 47 interviewers. It was stressed that the Agriculture and Fisheries Unit should be informed of any particular problems that were encountered by the enumerators. It was emphasised that, in order to minimise errors, the interviewer would present the first two completed questionnaires at the Agriculture and Fisheries Unit for an assessment. This would ensure that any mistakes made in the beginning would not be repeated in successive questionnaires.

## **Interviewers with fishermen**

Face-to-face interviews were directly carried out at the household. Telephone interviews were only carried out in exceptional circumstances.

## **Means of identification**

All interviewers carried identification tags which included the photo and personal details of the interviewer and the signature of the Director General of the National Statistics Office.





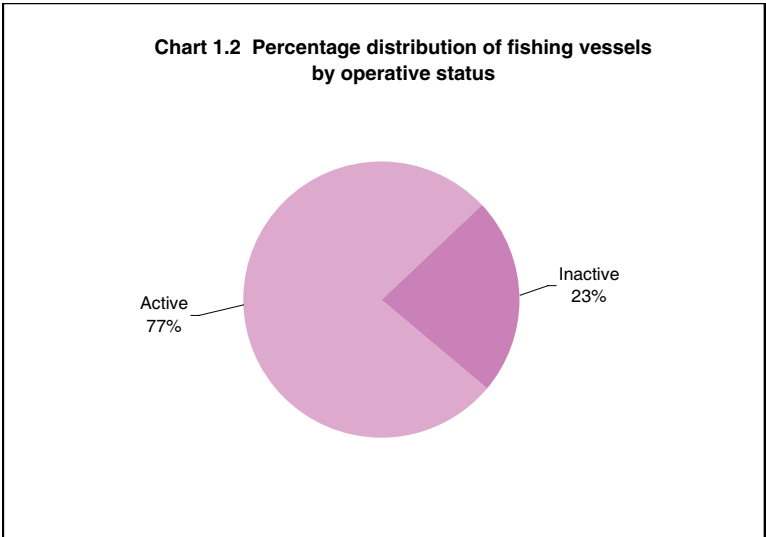
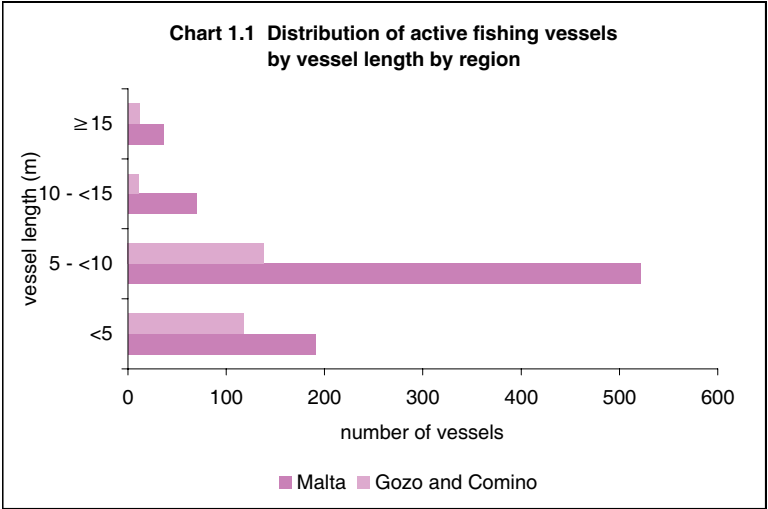


# **Chapter 1 - Structure of Fishing Vessels**



## 1.1 Fishing vessels by vessel length and status

	Class size - Metres				
	Total	<5	5 - <10	10 - <15	≥15
<b>MALTA</b>	<b>1,421</b>	<b>380</b>	<b>870</b>	<b>111</b>	<b>60</b>
<b>Active</b>	<b>1,092</b>	<b>307</b>	<b>659</b>	<b>79</b>	<b>47</b>
<b>Inactive</b>	<b>329</b>	<b>73</b>	<b>211</b>	<b>32</b>	<b>13</b>
Malta	1,087	241	700	98	48
Active	816	190	521	69	36
Inactive	271	51	179	29	12
Southern Harbour	129	19	94	11	5
Active	78	15	57	3	3
Inactive	51	4	37	8	2
Northern Harbour	169	34	120	11	4
Active	115	24	83	6	2
Inactive	54	10	37	5	2
South Eastern	417	57	277	54	29
Active	322	41	219	41	21
Inactive	95	16	58	13	8
Western	155	52	91	7	5
Active	127	46	72	4	5
Inactive	28	6	19	3	0
Northern	217	79	118	15	5
Active	174	64	90	15	5
Inactive	43	15	28	0	0
Gozo and Comino	334	139	170	13	12
Active	276	117	138	10	11
Inactive	58	22	32	3	1





## 1.2 Active fishing vessels by vessel length

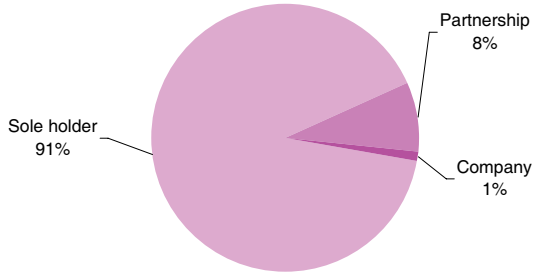
	Class size - Metres				
	Total	<5	5 - <10	10 - <15	≥ 15
<b>MALTA</b>	<b>1,092</b>	<b>307</b>	<b>659</b>	<b>79</b>	<b>47</b>
<b>Open sea</b>	<b>1,087</b>	<b>307</b>	<b>657</b>	<b>78</b>	<b>45</b>
<b>Other</b>	<b>5</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>2</b>
Malta	816	190	521	69	36
Open sea	811	190	519	68	34
Other	5	0	2	1	2
Southern Harbour	78	15	57	3	3
Open Sea	76	15	57	3	1
Other	2	0	0	0	2
Northern Harbour	115	24	83	6	2
Open Sea	115	24	83	6	2
Other	0	0	0	0	0
South Eastern	322	41	219	41	21
Open Sea	319	41	217	40	21
Other	3	0	2	1	0
Western	127	46	72	4	5
Open Sea	127	46	72	4	5
Other	0	0	0	0	0
Northern	174	64	90	15	5
Open Sea	174	64	90	15	5
Other	0	0	0	0	0
Gozo and Comino	276	117	138	10	11
Open Sea	276	117	138	10	11
Other	0	0	0	0	0

Note: Other vessels include vessels used as workboats and vessels operating outside the Mediterranean.

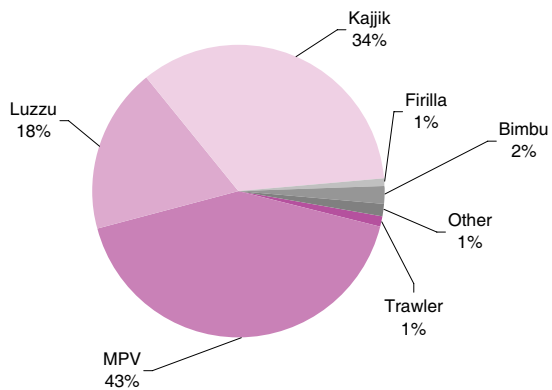
### 1.3 Active open sea fishing vessels by vessel length and legal status

	Class size - Metres				
	Total	<5	5 - <10	10 - <15	≥15
<b>MALTA</b>	<b>1,087</b>	<b>307</b>	<b>657</b>	<b>78</b>	<b>45</b>
<b>Sole holder</b>	<b>983</b>	<b>287</b>	<b>618</b>	<b>61</b>	<b>17</b>
<b>Partnership</b>	<b>92</b>	<b>19</b>	<b>37</b>	<b>15</b>	<b>21</b>
<b>Company</b>	<b>12</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>7</b>
Malta	811	190	519	68	34
Sole holder	737	178	488	56	15
Partnership	63	11	29	10	13
Company	11	1	2	2	6
Southern Harbour	76	15	57	3	1
Sole holder	72	14	54	3	1
Partnership	4	1	3	0	0
Company	0	0	0	0	0
Northern Harbour	115	24	83	6	2
Sole holder	113	24	82	5	2
Partnership	2	0	1	1	0
Company	0	0	0	0	0
South Eastern	319	41	217	40	21
Sole holder	279	39	199	34	7
Partnership	35	2	17	5	11
Company	5	0	1	1	3
Western	127	46	72	4	5
Sole holder	118	44	68	3	3
Partnership	6	1	3	1	1
Company	3	1	1	0	1
Northern	174	64	90	15	5
Sole holder	155	57	85	11	2
Partnership	16	7	5	3	1
Company	3	0	0	1	2
Gozo and Comino	276	117	138	10	11
Sole holder	246	109	130	5	2
Partnership	29	8	8	5	8
Company	1	0	0	0	1

**Chart 1.3 Percentage distribution of active fishing vessels by legal status**



**Chart 1.4 Percentage distribution of active fishing vessels by type of vessel**



## 1.4 Active open sea fishing vessels by length and type of vessel ...

	Class size - Metres				
	Total	<5	5 - <10	10 - <15	≥15
<b>MALTA</b>	<b>1,087</b>	<b>307</b>	<b>657</b>	<b>78</b>	<b>45</b>
<b>Trawler</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12</b>
<b>MPV</b>	<b>456</b>	<b>22</b>	<b>336</b>	<b>67</b>	<b>31</b>
<b>Luzzu</b>	<b>200</b>	<b>14</b>	<b>175</b>	<b>10</b>	<b>1</b>
<b>Kajjik</b>	<b>374</b>	<b>261</b>	<b>113</b>	<b>0</b>	<b>0</b>
<b>Firilla</b>	<b>9</b>	<b>2</b>	<b>7</b>	<b>0</b>	<b>0</b>
<b>Bimbu</b>	<b>20</b>	<b>1</b>	<b>19</b>	<b>0</b>	<b>0</b>
<b>Other</b>	<b>16</b>	<b>7</b>	<b>7</b>	<b>1</b>	<b>1</b>
Malta	811	190	519	68	34
Trawler	9	0	0	0	9
MPV	358	15	262	58	23
Luzzu	159	10	139	9	1
Kajjik	252	162	90	0	0
Firilla	9	2	7	0	0
Bimbu	18	0	18	0	0
Other	6	1	3	1	1
Southern Harbour	76	15	57	3	1
Trawler	1	0	0	0	1
MPV	37	2	32	3	0
Luzzu	9	0	9	0	0
Kajjik	27	13	14	0	0
Firilla	1	0	1	0	0
Bimbu	1	0	1	0	0
Other	0	0	0	0	0
Northern Harbour	115	24	83	6	2
Trawler	2	0	0	0	2
MPV	51	2	45	4	0
Luzzu	17	1	14	2	0
Kajjik	33	21	12	0	0
Firilla	3	0	3	0	0
Bimbu	8	0	8	0	0
Other	1	0	1	0	0

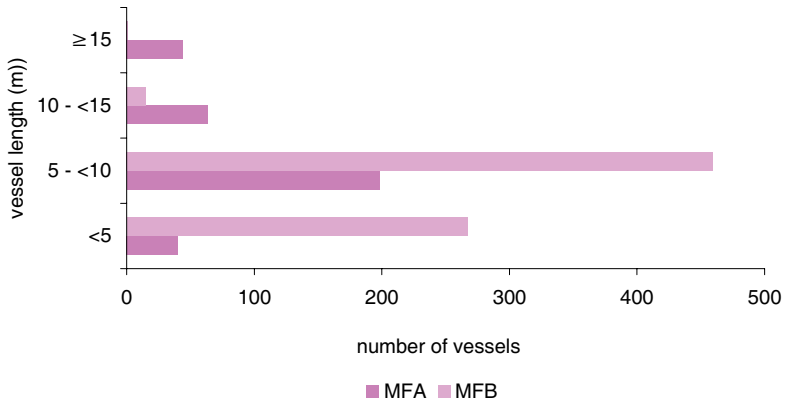
## ... 1.4 Active open sea fishing vessels by length and type of vessel

	Class size - Metres				
	Total	<5	5 - <10	10 - <15	≥15
South Eastern	319	41	217	40	21
Trawler	3	0	0	0	3
MPV	134	1	83	33	17
Luzzu	104	5	93	6	0
Kajjik	64	33	31	0	0
Firilla	4	1	3	0	0
Bimbu	6	0	6	0	0
Other	4	1	1	1	1
Western	127	46	72	4	5
Trawler	0	0	0	0	0
MPV	63	4	51	3	5
Luzzu	13	2	10	1	0
Kajjik	49	39	10	0	0
Firilla	1	1	0	0	0
Bimbu	1	0	1	0	0
Other	0	0	0	0	0
Northern	174	64	90	15	5
Trawler	3	0	0	0	3
MPV	73	6	51	15	1
Luzzu	16	2	13	0	1
Kajjik	79	56	23	0	0
Firilla	0	0	0	0	0
Bimbu	2	0	2	0	0
Other	1	0	1	0	0
Gozo and Comino	276	117	138	10	11
Trawler	3	0	0	0	3
MPV	98	7	74	9	8
Luzzu	41	4	36	1	0
Kajjik	122	99	23	0	0
Firilla	0	0	0	0	0
Bimbu	2	1	1	0	0
Other	10	6	4	0	0

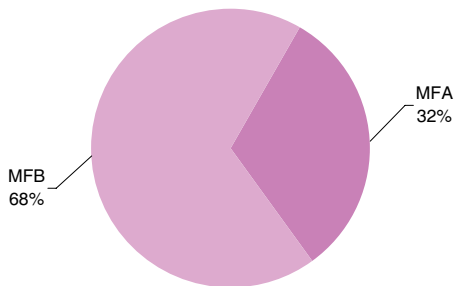
## 1.5 Active open sea fishing vessels by vessel length and license

	Class size - Metres				
	Total	<5	5 - <10	10 - <15	≥15
<b>MALTA</b>	<b>1,087</b>	<b>307</b>	<b>657</b>	<b>78</b>	<b>45</b>
<b>MFA</b>	<b>345</b>	<b>40</b>	<b>198</b>	<b>63</b>	<b>44</b>
<b>MFB</b>	<b>742</b>	<b>267</b>	<b>459</b>	<b>15</b>	<b>1</b>
Malta	811	190	519	68	34
MFA	260	26	146	55	33
MFB	551	164	373	13	1
Southern Harbour	76	15	57	3	1
MFA	9	1	7	0	1
MFB	67	14	50	3	0
Northern Harbour	115	24	83	6	2
MFA	21	1	13	5	2
MFB	94	23	70	1	0
South Eastern	319	41	217	40	21
MFA	167	17	94	35	21
MFB	152	24	123	5	0
Western	127	46	72	4	5
MFA	15	2	7	2	4
MFB	112	44	65	2	1
Northern	174	64	90	15	5
MFA	48	5	25	13	5
MFB	126	59	65	2	0
Gozo and Comino	276	117	138	10	11
MFA	85	14	52	8	11
MFB	191	103	86	2	0

**Chart 1.5 Distribution of active fishing vessels by license**



**Chart 1.6 Percentage distribution of active fishing vessels by license**



## 1.6 Gross tonnage (t) of active open sea fishing vessels by length and type of vessel ...

	Class size - Metres				
	Total	<5	5 - <10	10 - <15	≥ 15
<b>MALTA</b>	<b>6,035</b>	<b>245</b>	<b>1,561</b>	<b>954</b>	<b>3,275</b>
Trawler	1,680	0	0	0	1,680
MPV	3,297	18	962	858	1,459
Luzzu	529	11	393	85	39
Kajjik	347	209	138	0	0
Firilla	9	1	8	0	0
Bimbu	41	1	41	0	0
Other	132	5	19	12	97
Malta	4,906	153	1,217	808	2,728
Trawler	1,446	0	0	0	1,446
MPV	2,622	12	743	721	1,146
Luzzu	428	8	305	75	39
Kajjik	243	132	111	0	0
Firilla	9	1	8	0	0
Bimbu	40	0	40	0	0
Other	118	0	10	12	97
Southern Harbour	214	11	126	22	55
Trawler	55	0	0	0	55
MPV	108	1	85	22	0
Luzzu	18	0	18	0	0
Kajjik	30	10	20	0	0
Firilla	1	0	1	0	0
Bimbu	2	0	2	0	0
Other	0	0	0	0	0
Northern Harbour	690	21	199	84	387
Trawler	387	0	0	0	387
MPV	206	3	136	68	0
Luzzu	47	1	30	16	0
Kajjik	34	18	16	0	0
Firilla	4	0	4	0	0
Bimbu	11	0	11	0	0
Other	1	0	1	0	0



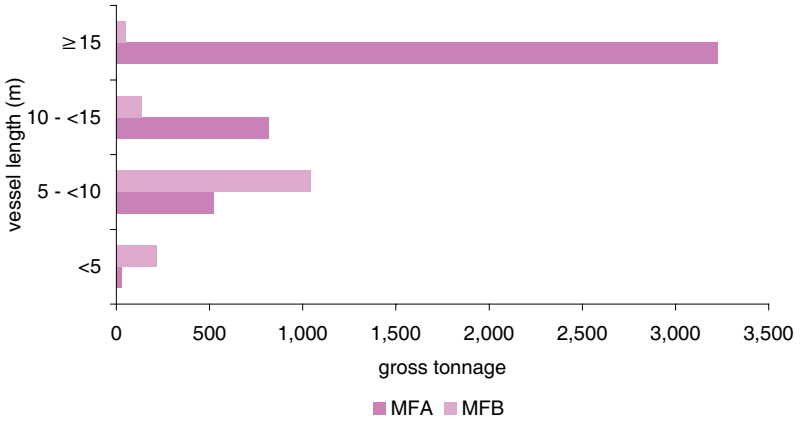
... 1.6 Gross tonnage (t) of active open sea fishing vessels by length and type of vessel

	Class size - Metres				
	Total	<5	5 - <10	10 - <15	≥ 15
South Eastern	2,267	29	516	455	1,266
Trawler	313	0	0	0	313
MPV	1,499	1	249	393	857
Luzzu	258	3	204	51	0
Kajjik	60	25	35	0	0
Firilla	4	1	3	0	0
Bimbu	22	0	22	0	0
Other	111	0	2	12	97
Western	513	38	174	40	260
Trawler	0	0	0	0	0
MPV	433	3	137	32	260
Luzzu	35	3	24	8	0
Kajjik	42	31	11	0	0
Firilla	0	0	0	0	0
Bimbu	2	0	2	0	0
Other	0	0	0	0	0
Northern	1,223	54	201	207	760
Trawler	692	0	0	0	692
MPV	375	5	135	207	28
Luzzu	71	2	30	0	39
Kajjik	76	48	28	0	0
Firilla	0	0	0	0	0
Bimbu	2	0	2	0	0
Other	6	0	6	0	0
Gozo and Comino	1,129	91	345	146	546
Trawler	234	0	0	0	234
MPV	675	6	220	136	313
Luzzu	101	3	88	10	0
Kajjik	104	77	27	0	0
Firilla	0	0	0	0	0
Bimbu	1	1	1	0	0
Other	14	4	10	0	0

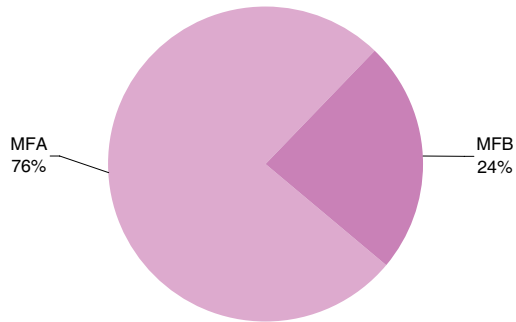
## 1.7 Gross tonnage (t) of active open sea fishing vessels by vessel length and license

	Class size - Metres				
	Total	<5	5 - <10	10 - <15	≥ 15
<b>MALTA</b>	<b>6,035</b>	<b>245</b>	<b>1,561</b>	<b>954</b>	<b>3,275</b>
<b>MFA</b>	<b>4,590</b>	<b>27</b>	<b>520</b>	<b>817</b>	<b>3,225</b>
<b>MFB</b>	<b>1,445</b>	<b>217</b>	<b>1,041</b>	<b>137</b>	<b>50</b>
Malta	4,906	153	1,217	808	2,728
MFA	3,742	17	356	691	2,678
MFB	1,164	136	861	117	50
Southern Harbour	214	11	126	22	55
MFA	72	0	17	0	55
MFB	142	11	109	22	0
Northern Harbour	690	21	199	84	387
MFA	499	0	35	76	387
MFB	192	21	164	7	0
South Eastern	2,267	29	516	455	1,266
MFA	1,893	11	210	406	1,266
MFB	374	18	306	49	0
Western	513	38	174	40	260
MFA	263	1	24	27	211
MFB	250	37	150	13	50
Northern	1,223	54	201	207	760
MFA	1,016	4	69	182	760
MFB	207	50	133	25	0
Gozo and Comino	1,129	91	345	146	546
MFA	848	10	165	126	546
MFB	281	81	180	20	0

**Chart 1.7 Distribution of gross tonnage by vessel length**



**Chart 1.8 Percentage distribution of gross tonnage by license**



## 1.8 Technical characteristics of active open sea fishing vessels by vessel length

	Class size - Metres				
	Total	<5	5 - <10	10 - <15	≥ 15
<b>MALTA</b>					
Number of vessels	1,087	307	657	78	45
Length of vessel (m)					
Total	7,540	1,358	4,309	943	930
Average	7	4	7	12	21
Gross tonnage (t)					
Total	6,035	245	1,561	954	3,275
Average	6	1	2	12	73
Horsepower (kW)					
Total	111,009	5,894	60,496	22,642	21,975
Average	102	19	92	290	488
Malta					
Number of vessels	811	190	519	68	34
Length of vessel (m)					
Total	5,805	846	3,417	819	722
Average	7	4	7	12	21
Gross tonnage (t)					
Total	4,906	153	1,217	808	2,728
Average	6	1	2	12	80
Horsepower (kW)					
Total	84,718	3,627	45,803	18,928	16,360
Average	104	19	88	278	481
Gozo and Comino					
Number of vessels	276	117	138	10	11
Length of vessel (m)					
Total	1,735	513	892	123	208
Average	6	4	6	12	19
Gross tonnage (t)					
Total	1,129	91	345	146	546
Average	4	1	3	15	50
Horsepower (kW)					
Total	26,290	2,267	14,693	3,715	5,615
Average	95	19	106	371	510

## 1.9 Technical characteristics of active open sea fishing vessels by vessel length and license

	Class size - Metres				
	Total	<5	5 - <10	10 - <15	≥ 15
<b>TOTAL</b>					
Number of vessels	1,087	307	657	78	45
Length of vessel (m)					
Total	7,540	1,358	4,309	943	930
Average	7	4	7	12	21
Gross tonnage (t)					
Total	6,035	245	1,561	954	3,275
Average	6	1	2	12	73
Horsepower (kW)					
Total	111,009	5,894	60,496	22,642	21,975
Average	102	19	92	290	488
<b>MFA</b>					
Number of vessels	345	40	198	63	44
Length of vessel (m)					
Total	3,217	175	1,357	774	911
Average	9	4	7	12	21
Gross tonnage (t)					
Total	4,590	27	520	817	3,225
Average	13	1	3	13	73
Horsepower (kW)					
Total	60,117	623	18,596	19,161	21,737
Average	174	16	94	304	494
<b>MFB</b>					
Number of vessels	742	267	459	15	1
Length of vessel (m)					
Total	4,323	1,184	2,952	169	18
Average	6	4	6	11	18
Gross tonnage (t)					
Total	1,445	217	1,041	137	50
Average	2	1	2	9	50
Horsepower (kW)					
Total	50,892	5,271	41,900	3,481	239
Average	69	20	91	232	239

## 1.10 Technical characteristics of active open sea fishing vessels by type of vessel

	Type of Vessel							
	Total	Trawler	MPV	Luzzu	Kajjik	Firilla	Bimbu	Other
<b>MALTA</b>								
Number of vessels	1,087	12	456	200	374	9	20	16
Length of vessel (m)								
Total	7,540	305	3,820	1,362	1,757	51	131	114
Average	7	25	8	7	5	6	7	7
Gross tonnage (t)								
Total	6,035	1,680	3,297	529	347	9	41	132
Average	6	140	7	3	1	1	2	8
Horsepower (kW)								
Total	111,009	5,464	79,947	13,745	9,069	188	1,036	1,559
Average	102	455	175	69	24	21	52	97
Malta								
Number of vessels	811	9	358	159	252	9	18	6
Length of vessel (m)								
Total	5,805	239	3,032	1,095	1,203	51	121	64
Average	7	27	8	7	5	6	7	11
Gross tonnage (t)								
Total	4,906	1,446	2,622	428	243	9	40	118
Average	6	161	7	3	1	1	2	20
Horsepower (kW)								
Total	84,718	4,581	61,202	10,280	6,320	188	1,001	1,146
Average	104	509	171	65	25	21	56	191
Gozo and Comino								
Number of vessels	276	3	98	41	122	0	2	10
Length of vessel (m)								
Total	1,735	66	788	267	554	0	10	50
Average	6	22	8	7	5	-	5	5
Gross tonnage (t)								
Total	1,129	234	675	101	104	0	1	14
Average	4	78	7	2	1	-	1	1
Horsepower (kW)								
Total	26,290	883	18,746	3,465	2,749	0	35	413
Average	95	294	191	85	23	-	18	41

## 1.11 Technical characteristics of active open sea fishing vessels by type of vessel and license

	Type of Vessel							
	Total	Trawler	MPV	Luzzu	Kajjik	Firilla	Bimbu	Other
<b>TOTAL</b>								
Number of vessels	1,087	12	456	200	374	9	20	16
Length of vessel (m)								
Total	7,540	305	3,820	1,362	1,757	51	131	114
Average	7	25	8	7	5	6	7	7
Gross tonnage (t)								
Total	6,035	1,680	3,297	529	347	9	41	132
Average	6	140	7	3	1	1	2	8
Horsepower (kW)								
Total	111,009	5,464	79,947	13,745	9,069	188	1,036	1,559
Average	102	455	175	69	24	21	52	97
<b>MFA</b>								
Number of vessels	345	12	152	110	57	3	6	5
Length of vessel (m)								
Total	3,217	305	1,737	781	276	17	43	59
Average	9	25	11	7	5	6	7	12
Gross tonnage (t)								
Total	4,590	1,680	2,382	336	54	3	16	119
Average	13	140	16	3	1	1	3	24
Horsepower (kW)								
Total	60,117	5,464	42,543	9,128	1,350	43	415	1,174
Average	174	455	280	83	24	14	69	235
<b>MFB</b>								
Number of vessels	742	0	304	90	317	6	14	11
Length of vessel (m)								
Total	4,323	0	2,084	581	1,481	34	88	55
Average	6	-	7	6	5	6	6	5
Gross tonnage (t)								
Total	1,445	0	915	192	293	6	25	13
Average	2	-	3	2	1	1	2	1
Horsepower (kW)								
Total	50,892	0	37,404	4,617	7,719	145	621	385
Average	69	-	123	51	24	24	44	35

## 1.12 Active open sea fishing vessels by vessel length and gear

	Class size - Metres				
	Total	<5	5 - <10	10 - <15	≥ 15
<b>TOTAL</b>	<b>1,087</b>	<b>307</b>	<b>657</b>	<b>78</b>	<b>45</b>
Mobile gears	26	1	10	1	14
Demersal trawl and demersal seiner	14	1	1	0	12
Pelagic trawl and seiners	1	0	1	0	0
Polyvalent	3	0	1	0	2
Others (FADs Fishery)	8	0	7	1	0
Passive gears	899	303	567	22	7
Gears using hooks	336	100	212	18	6
Drift and fixed nets	104	38	65	1	0
Pots and traps	50	25	25	0	0
Polyvalent	409	140	265	3	1
Polyvalent Gears	162	3	80	55	24
Combining mobile and passive gears	162	3	80	55	24



### 1.13 Active open sea fishing vessels by type of vessel and gear

	Total	Type of Vessel						
		Trawler	MPV	Luzzu	Kajjik	Firilla	Bimbu	Other
<b>TOTAL</b>	<b>1,087</b>	<b>12</b>	<b>456</b>	<b>200</b>	<b>374</b>	<b>9</b>	<b>20</b>	<b>16</b>
Mobile gears	26	12	8	5	0	0	0	1
Demersal trawl and demersal seiner	14	12	0	1	0	0	0	1
Pelagic trawl and seiners	1	0	1	0	0	0	0	0
Polyvalent	3	0	2	1	0	0	0	0
Others (FADs Fishery)	8	0	5	3	0	0	0	0
Passive gears	899	0	325	163	370	8	20	13
Gears using hooks	336	0	161	47	113	3	8	4
Drift and fixed nets	104	0	18	31	49	3	2	1
Pots and traps	50	0	7	11	30	0	0	2
Polyvalent	409	0	139	74	178	2	10	6
Polyvalent Gears	162	0	123	32	4	1	0	2
Combining mobile and passive gears	162	0	123	32	4	1	0	2

### 1.14 Active open sea fishing vessels by year of manufacture and vessel length ...

	Total	Year of Manufacture					
		pre 1966	1966-1975	1976-1985	1986-1995	1996-2005	
<b>MALTA</b>	<b>1,087</b>	<b>164</b>	<b>138</b>	<b>156</b>	<b>300</b>	<b>329</b>	
Vessel length (m)							
<5	307	47	42	52	113	53	
5 - <10	657	91	77	81	162	246	
10 - <15	78	14	11	12	18	23	
≥15	45	12	8	11	7	7	
Malta	811	125	108	108	226	244	
Vessel length (m)							
<5	190	28	28	24	74	36	
5 - <10	519	74	63	65	135	182	
10 - <15	68	14	9	11	14	20	
≥15	34	9	8	8	3	6	
Southern Harbour	76	8	10	12	24	22	
Vessel length (m)							
<5	15	1	3	0	5	6	
5 - <10	57	6	6	12	17	16	
10 - <15	3	1	0	0	2	0	
≥15	1	0	1	0	0	0	
Northern Harbour	115	16	15	10	38	36	
Vessel length (m)							
<5	24	6	4	0	10	4	
5 - <10	83	9	9	8	25	32	
10 - <15	6	1	1	1	3	0	
≥15	2	0	1	1	0	0	

... 1.14 Active open sea fishing vessels by year of manufacture and vessel length

	Total	Year of Manufacture					1996-2005
		pre 1966	1966-1975	1976-1985	1986-1995	1996-2005	
South Eastern	319	82	60	44	59	74	
Vessel length (m)							
<5	41	12	11	5	10	3	
5 - <10	217	52	36	27	43	59	
10 - <15	40	11	8	7	5	9	
≥ 15	21	7	5	5	1	3	
Western	127	9	14	12	43	49	
Vessel length (m)							
<5	46	5	6	6	20	9	
5 - <10	72	2	7	4	21	38	
10 - <15	4	1	0	1	0	2	
≥ 15	5	1	1	1	2	0	
Northern	174	10	9	30	62	63	
Vessel length (m)							
<5	64	4	4	13	29	14	
5 - <10	90	5	5	14	29	37	
10 - <15	15	0	0	2	4	9	
≥ 15	5	1	0	1	0	3	
Gozo and Comino	276	39	30	48	74	85	
Vessel length (m)							
<5	117	19	14	28	39	17	
5 - <10	138	17	14	16	27	64	
10 - <15	10	0	2	1	4	3	
≥ 15	11	3	0	3	4	1	

### 1.15 Active open sea fishing vessels by year of purchase and vessel length ...

	Total	Year of purchase					
		pre 1966	1966-1975	1976-1985	1986-1995	1996-2005	
<b>MALTA</b>	<b>1,087</b>	<b>84</b>	<b>126</b>	<b>153</b>	<b>294</b>	<b>430</b>	
Vessel length (m)							
<5	307	30	38	52	109	78	
5 - <10	657	44	74	76	157	306	
10 - <15	78	7	8	15	18	30	
≥15	45	3	6	10	10	16	
Malta	811	61	101	111	221	317	
Vessel length (m)							
<5	190	17	26	24	73	50	
5 - <10	519	35	62	66	128	228	
10 - <15	68	7	7	13	14	27	
≥15	34	2	6	8	6	12	
Southern Harbour	76	4	6	13	17	36	
Vessel length (m)							
<5	15	0	2	0	4	9	
5 - <10	57	4	4	13	11	25	
10 - <15	3	0	0	0	2	1	
≥15	1	0	0	0	0	1	
Northern Harbour	115	6	10	14	36	49	
Vessel length (m)							
<5	24	2	3	2	11	6	
5 - <10	83	4	7	8	24	40	
10 - <15	6	0	0	3	1	2	
≥15	2	0	0	1	0	1	

... 1.15 Active open sea fishing vessels by year of purchase and vessel length

	Year of purchase						
	Total	pre 1966	1966-1975	1976-1985	1986-1995	1996-2005	
South Eastern	319	42	67	46	67	97	
Vessel length (m)							
<5	41	10	12	5	9	5	
5 - <10	217	24	44	27	47	75	
10 - <15	40	6	7	8	7	12	
≥ 15	21	2	4	6	4	5	
Western	127	4	11	11	39	62	
Vessel length (m)							
<5	46	2	5	7	20	12	
5 - <10	72	1	5	3	17	46	
10 - <15	4	1	0	0	0	3	
≥ 15	5	0	1	1	2	1	
Northern	174	5	7	27	62	73	
Vessel length (m)							
<5	64	3	4	10	29	18	
5 - <10	90	2	2	15	29	42	
10 - <15	15	0	0	2	4	9	
≥ 15	5	0	1	0	0	4	
Gozo and Comino	276	23	25	42	73	113	
Vessel length (m)							
<5	117	13	12	28	36	28	
5 - <10	138	9	12	10	29	78	
10 - <15	10	0	1	2	4	3	
≥ 15	11	1	0	2	4	4	

## 1.16 Active open sea fishing vessels by year of manufacture and type of vessel ...

	Year of Manufacture					
	Total	pre 1966	1966-1975	1976-1985	1986-1995	1996-2005
<b>MALTA</b>	<b>1,087</b>	<b>164</b>	<b>138</b>	<b>156</b>	<b>300</b>	<b>329</b>
<b>Trawler</b>	<b>12</b>	<b>2</b>	<b>4</b>	<b>3</b>	<b>1</b>	<b>2</b>
<b>MPV</b>	<b>456</b>	<b>22</b>	<b>27</b>	<b>45</b>	<b>131</b>	<b>231</b>
<b>Luzzu</b>	<b>200</b>	<b>90</b>	<b>57</b>	<b>29</b>	<b>11</b>	<b>13</b>
<b>Kajjik</b>	<b>374</b>	<b>34</b>	<b>49</b>	<b>76</b>	<b>145</b>	<b>70</b>
<b>Firilla</b>	<b>9</b>	<b>8</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Bimbu</b>	<b>20</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>8</b>	<b>9</b>
<b>Other</b>	<b>16</b>	<b>7</b>	<b>0</b>	<b>1</b>	<b>4</b>	<b>4</b>
Malta	811	125	108	108	226	244
Trawler	9	1	4	2	0	2
MPV	358	18	24	35	110	171
Luzzu	159	75	42	23	9	10
Kajjik	252	20	37	47	98	50
Firilla	9	8	1	0	0	0
Bimbu	18	0	0	1	8	9
Other	6	3	0	0	1	2
Southern Harbour	76	8	10	12	24	22
Trawler	1	0	1	0	0	0
MPV	37	2	4	4	15	12
Luzzu	9	4		3	0	2
Kajjik	27	1	5	5	9	7
Firilla	1	1	0	0	0	0
Bimbu	1	0	0	0	0	1
Other	0	0	0	0	0	0
Northern Harbour	115	16	15	10	38	36
Trawler	2	0	1	1	0	0
MPV	51	0	3	2	19	27
Luzzu	17	9	4	3	0	1
Kajjik	33	5	6	4	14	4
Firilla	3	2	1	0	0	0
Bimbu	8	0	0	0	4	4
Other	1	0	0	0	1	0

... 1.16 Active open sea fishing vessels by year of manufacture and type of vessel

	Year of Manufacture					
	Total	pre 1966	1966-1975	1976-1985	1986-1995	1996-2005
South Eastern	319	82	60	44	59	74
Trawler	3	1	2	0	0	0
MPV	134	15	14	22	34	49
Luzzu	104	49	28	13	8	6
Kajjik	64	10	16	8	15	15
Firilla	4	4	0	0	0	0
Bimbu	6	0	0	1	2	3
Other	4	3	0	0	0	1
Western	127	9	14	12	43	49
Trawler	0	0	0	0	0	0
MPV	63	1	2	4	21	35
Luzzu	13	5	6	1	0	1
Kajjik	49	2	6	7	22	12
Firilla	1	1	0	0	0	0
Bimbu	1	0	0	0	0	1
Other	0	0	0	0	0	0
Northern	174	10	9	30	62	63
Trawler	3	0	0	1	0	2
MPV	73	0	1	3	21	48
Luzzu	16	8	4	3	1	0
Kajjik	79	2	4	23	38	12
Firilla	0	0	0	0	0	0
Bimbu	2	0	0	0	2	0
Other	1	0	0	0	0	1
Gozo and Comino	276	39	30	48	74	85
Trawler	3	1	0	1	1	0
MPV	98	4	3	10	21	60
Luzzu	41	15	15	6	2	3
Kajjik	122	14	12	29	47	20
Firilla	0	0	0	0	0	0
Bimbu	2	1	0	1	0	0
Other	10	4	0	1	3	2

## 1.17 Active open sea fishing vessels by year of purchase and type of vessel ...

	Year of Manufacture					
	Total	pre 1966	1966-1975	1976-1985	1986-1995	1996-2005
<b>MALTA</b>	<b>1,087</b>	<b>84</b>	<b>126</b>	<b>153</b>	<b>294</b>	<b>430</b>
<b>Trawler</b>	<b>12</b>	<b>0</b>	<b>1</b>	<b>3</b>	<b>1</b>	<b>7</b>
<b>MPV</b>	<b>456</b>	<b>9</b>	<b>16</b>	<b>46</b>	<b>119</b>	<b>266</b>
<b>Luzzu</b>	<b>200</b>	<b>46</b>	<b>62</b>	<b>34</b>	<b>25</b>	<b>33</b>
<b>Kajjik</b>	<b>374</b>	<b>20</b>	<b>44</b>	<b>67</b>	<b>137</b>	<b>106</b>
<b>Firilla</b>	<b>9</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>1</b>
<b>Bimbu</b>	<b>20</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9</b>	<b>11</b>
<b>Other</b>	<b>16</b>	<b>6</b>	<b>0</b>	<b>1</b>	<b>3</b>	<b>6</b>
Malta	811	61	101	111	221	317
Trawler	9	0	1	2	1	5
MPV	358	7	14	38	98	201
Luzzu	159	37	49	30	19	24
Kajjik	252	11	34	39	94	74
Firilla	9	3	3	2	0	1
Bimbu	18	0	0	0	8	10
Other	6	3	0	0	1	2
Southern Harbour	76	4	6	13	17	36
Trawler	1	0	0	0	0	1
MPV	37	1	1	8	10	17
Luzzu	9	3	1	3	0	2
Kajjik	27	0	4	2	7	14
Firilla	1	0	0	0	0	1
Bimbu	1	0	0	0	0	1
Other	0	0	0	0	0	0
Northern Harbour	115	6	10	14	36	49
Trawler	2	0	0	1	0	1
MPV	51	0	0	3	15	33
Luzzu	17	4	5	2	2	4
Kajjik	33	1	5	6	14	7
Firilla	3	1	0	2	0	0
Bimbu	8	0	0	0	4	4
Other	1	0	0	0	1	0



... 1.17 Active open sea fishing vessels by year of purchase and type of vessel

	Year of Manufacture					
	Total	pre 1966	1966-1975	1976-1985	1986-1995	1996-2005
South Eastern	319	42	67	46	67	97
Trawler	3	0	1	1	1	0
MPV	134	6	11	21	37	59
Luzzu	104	25	36	17	12	14
Kajjik	64	7	16	7	15	19
Firilla	4	1	3	0	0	0
Bimbu	6	0	0	0	2	4
Other	4	3	0	0	0	1
Western	127	4	11	11	39	62
Trawler	0	0	0	0	0	0
MPV	63	0	1	3	18	41
Luzzu	13	2	5	2	1	3
Kajjik	49	1	5	6	20	17
Firilla	1	1	0	0	0	0
Bimbu	1	0	0	0	0	1
Other	0	0	0	0	0	0
Northern	174	5	7	27	62	73
Trawler	3	0	0	0	0	3
MPV	73	0	1	3	18	51
Luzzu	16	3	2	6	4	1
Kajjik	79	2	4	18	38	17
Firilla	0	0	0	0	0	0
Bimbu	2	0	0	0	2	0
Other	1	0	0	0	0	1
Gozo and Comino	276	23	25	42	73	113
Trawler	3	0	0	1	0	2
MPV	98	2	2	8	21	65
Luzzu	41	9	13	4	6	9
Kajjik	122	9	10	28	43	32
Firilla	0	0	0	0	0	0
Bimbu	2	0	0	0	1	1
Other	10	3	0	1	2	4

## 1.18 Gross fixed capital formation<sup>a</sup> (Lm) by length and type of vessel ...

	Class size - Metres				
	Total	<5	5 - <10	10 - <15	≥ 15
<b>MALTA</b>	<b>1,294,216</b>	<b>61,994</b>	<b>371,626</b>	<b>304,927</b>	<b>555,669</b>
<b>Trawler</b>	<b>420,341</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>420,341</b>
<b>MPV</b>	<b>566,310</b>	<b>6,142</b>	<b>187,611</b>	<b>264,429</b>	<b>108,128</b>
<b>Luzzu</b>	<b>163,408</b>	<b>2,841</b>	<b>110,129</b>	<b>40,438</b>	<b>10,000</b>
<b>Kajjik</b>	<b>101,135</b>	<b>51,321</b>	<b>49,814</b>	<b>0</b>	<b>0</b>
<b>Firilla</b>	<b>2,495</b>	<b>1,580</b>	<b>915</b>	<b>0</b>	<b>0</b>
<b>Bimbu</b>	<b>21,319</b>	<b>50</b>	<b>21,269</b>	<b>0</b>	<b>0</b>
<b>Other</b>	<b>19,208</b>	<b>60</b>	<b>1,888</b>	<b>60</b>	<b>17,200</b>
Malta	1,124,861	45,821	287,065	277,968	514,007
Trawler	397,341	0	0	0	397,341
MPV	467,878	4,542	136,300	237,570	89,466
Luzzu	143,668	2,841	90,489	40,338	10,000
Kajjik	73,302	36,858	36,444	0	0
Firilla	2,495	1,580	915	0	0
Bimbu	21,269	0	21,269	0	0
Other	18,908	0	1,648	60	17,200
Southern Harbour	28,277	3,876	19,251	1,950	3,200
Trawler	3,200	0	0	0	3,200
MPV	12,576	510	10,116	1,950	0
Luzzu	4,340	0	4,340	0	0
Kajjik	8,081	3,366	4,715	0	0
Firilla	0	0	0	0	0
Bimbu	80	0	80	0	0
Other	0	0	0	0	0
Northern Harbour	95,796	3,570	43,823	26,403	22,000
Trawler	22,000	0	0	0	22,000
MPV	26,050	220	21,330	4,500	0
Luzzu	34,515	260	12,352	21,903	0
Kajjik	9,773	3,090	6,683	0	0
Firilla	195	0	195	0	0
Bimbu	3,115	0	3,115	0	0
Other	148	0	148	0	0

<sup>a</sup> Gross fixed capital formation includes purchase of vessels, engines, electronic equipment, deck equipment, fishing gear and nets.

... 1.18 Gross fixed capital formation<sup>a</sup> (Lm) by length and type of vessel

	Class size - Metres				
	Total	<5	5 - <10	10 - <15	≥ 15
South Eastern	406,325	11,008	139,118	123,712	132,487
Trawler	50,500	0	0	0	50,500
MPV	237,928	2,210	58,214	112,717	64,787
Luzzu	68,508	1,581	55,992	10,935	0
Kajjik	12,905	7,217	5,688	0	0
Firilla	720	0	720	0	0
Bimbu	17,204	0	17,204	0	0
Other	18,560	0	1,300	60	17,200
Western	149,456	6,294	28,083	98,500	16,579
Trawler	0	0	0	0	0
MPV	125,100	623	16,898	91,000	16,579
Luzzu	11,895	100	4,295	7,500	0
Kajjik	10,181	3,991	6,190	0	0
Firilla	1,580	1,580	0	0	0
Bimbu	700	0	700	0	0
Other	0	0	0	0	0
Northern	445,007	21,073	56,790	27,403	339,741
Trawler	321,641	0	0	0	321,641
MPV	66,224	979	29,742	27,403	8,100
Luzzu	24,410	900	13,510	0	10,000
Kajjik	32,362	19,194	13,168	0	0
Firilla	0	0	0	0	0
Bimbu	170	0	170	0	0
Other	200	0	200	0	0
Gozo and Comino	169,355	16,173	84,561	26,959	41,662
Trawler	23,000	0	0	0	23,000
MPV	98,432	1,600	51,311	26,859	18,662
Luzzu	19,740	0	19,640	100	0
Kajjik	27,833	14,463	13,370	0	0
Firilla	0	0	0	0	0
Bimbu	50	50	0	0	0
Other	300	60	240	0	0

<sup>a</sup> Gross fixed capital formation includes purchase of vessels, engines, electronic equipment, deck equipment, fishing gear and nets.

## 1.19 Gross fixed capital formation<sup>a</sup> (Lm) by vessel length and license

	Class size - Metres				
	Total	<5	5 - <10	10 - <15	≥ 15
<b>MALTA</b>	<b>1,294,216</b>	<b>61,994</b>	<b>371,626</b>	<b>304,927</b>	<b>555,669</b>
<b>MFA</b>	<b>995,699</b>	<b>8,786</b>	<b>170,522</b>	<b>260,922</b>	<b>555,469</b>
<b>MFB</b>	<b>298,517</b>	<b>53,208</b>	<b>201,104</b>	<b>44,005</b>	<b>200</b>
Malta	1,124,861	45,821	287,065	277,968	514,007
MFA	864,431	7,191	108,920	234,513	513,807
MFB	260,430	38,630	178,145	43,455	200
Southern Harbour	28,277	3,876	19,251	1,950	3,200
MFA	10,265	1,150	5,915	0	3,200
MFB	18,012	2,726	13,336	1,950	0
Northern Harbour	95,796	3,570	43,823	26,403	22,000
MFA	35,382	100	7,879	5,403	22,000
MFB	60,414	3,470	35,944	21,000	0
South Eastern	406,325	11,008	139,118	123,712	132,487
MFA	320,633	3,971	70,668	113,507	132,487
MFB	85,692	7,037	68,450	10,205	0
Western	149,456	6,294	28,083	98,500	16,579
MFA	109,359	200	3,080	89,700	16,379
MFB	40,097	6,094	25,003	8,800	200
Northern	445,007	21,073	56,790	27,403	339,741
MFA	388,792	1,770	21,378	25,903	339,741
MFB	56,215	19,303	35,412	1,500	0
Gozo and Comino	169,355	16,173	84,561	26,959	41,662
MFA	131,268	1,595	61,602	26,409	41,662
MFB	38,087	14,578	22,959	550	0

<sup>a</sup> Gross fixed capital formation includes purchase of vessels, engines, electronic equipment, deck equipment, fishing gear and nets.

## 1.20 Distribution of gross fixed capital formation (Lm) by vessel length and license

	Class size - Metres				
	Total	<5	5 - <10	10 - <15	≥ 15
<b>TOTAL</b>	<b>1,294,216</b>	<b>61,994</b>	<b>371,626</b>	<b>304,927</b>	<b>555,669</b>
<b>Vessels</b>	<b>379,807</b>	<b>2,540</b>	<b>35,942</b>	<b>87,300</b>	<b>254,025</b>
<b>Engines</b>	<b>249,015</b>	<b>15,710</b>	<b>94,345</b>	<b>46,740</b>	<b>92,220</b>
<b>Electronic equipment</b>	<b>211,652</b>	<b>14,019</b>	<b>73,758</b>	<b>70,477</b>	<b>53,398</b>
<b>Deck equipment</b>	<b>128,871</b>	<b>5,300</b>	<b>50,808</b>	<b>16,800</b>	<b>55,963</b>
<b>Fishing gear</b>	<b>218,214</b>	<b>13,631</b>	<b>65,105</b>	<b>69,214</b>	<b>70,264</b>
<b>Nets</b>	<b>106,657</b>	<b>10,794</b>	<b>51,668</b>	<b>14,396</b>	<b>29,799</b>
<b>MFA</b>	<b>995,699</b>	<b>8,786</b>	<b>170,522</b>	<b>260,922</b>	<b>555,469</b>
Vessels	338,403	1,000	8,578	74,800	254,025
Engines	180,940	280	44,250	44,190	92,220
Electronic equipment	135,322	1,350	30,552	50,022	53,398
Deck equipment	92,028	700	22,365	13,000	55,963
Fishing gear	170,117	3,076	31,503	65,474	70,064
Nets	78,889	2,380	33,274	13,436	29,799
<b>MFB</b>	<b>298,517</b>	<b>53,208</b>	<b>201,104</b>	<b>44,005</b>	<b>200</b>
Vessels	41,404	1,540	27,364	12,500	0
Engines	68,075	15,430	50,095	2,550	0
Electronic equipment	76,330	12,669	43,206	20,455	0
Deck equipment	36,843	4,600	28,443	3,800	0
Fishing gear	48,097	10,555	33,602	3,740	200
Nets	27,768	8,414	18,394	960	0

### 1.21 Distribution of gross fixed capital formation (Lm) by type of vessel and license

	Type of Vessel							
	Total	Trawler	MPV	Luzzu	Kajjik	Firilla	Bimbu	Other
<b>TOTAL</b>	<b>1,294,216</b>	<b>420,341</b>	<b>566,310</b>	<b>163,408</b>	<b>101,135</b>	<b>2,495</b>	<b>21,319</b>	<b>19,208</b>
Vessels	379,807	248,025	88,664	25,900	8,140	0	9,078	0
Engines	249,015	78,250	101,410	33,935	23,845	75	4,300	7,200
Electronic equipment	211,652	19,598	132,079	28,896	17,759	1,120	1,800	10,400
Deck equipment	128,871	45,742	48,784	17,145	12,430	500	3,820	450
Fishing gear	218,214	11,150	150,005	33,998	20,267	200	1,636	958
Nets	106,657	17,576	45,368	23,534	18,694	600	685	200
MFA	995,699	420,341	438,862	94,580	20,852	0	3,604	17,460
Vessels	338,403	248,025	84,050	4,400	850	0	1,078	0
Engines	180,940	78,250	68,840	25,200	1,450	0	0	7,200
Electronic equipment	135,322	19,598	94,454	8,795	2,475	0	0	10,000
Deck equipment	92,028	45,742	32,686	9,650	2,550	0	1,400	0
Fishing gear	170,117	11,150	124,173	27,266	6,567	0	761	200
Nets	78,889	17,576	34,659	19,269	6,960	0	365	60
MFB	298,517	0	127,448	68,828	80,283	2,495	17,715	1,748
Vessels	41,404	0	4,614	21,500	7,290	0	8,000	0
Engines	68,075	0	32,570	8,735	22,395	75	4,300	0
Electronic equipment	76,330	0	37,625	20,101	15,284	1,120	1,800	400
Deck equipment	36,843	0	16,098	7,495	9,880	500	2,420	450
Fishing gear	48,097	0	25,832	6,732	13,700	200	875	758
Nets	27,768	0	10,709	4,265	11,734	600	320	140

## **Chapter 2 - Intermediate Consumption of Open Sea Fishing**

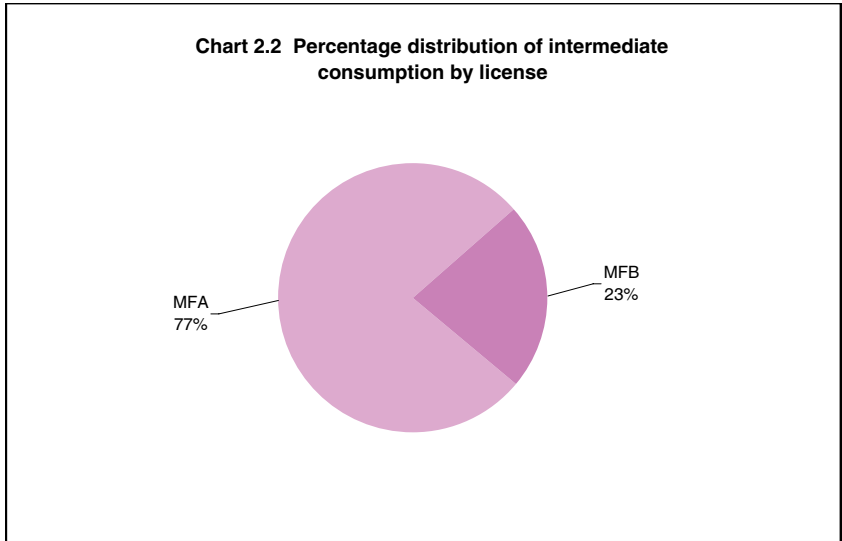
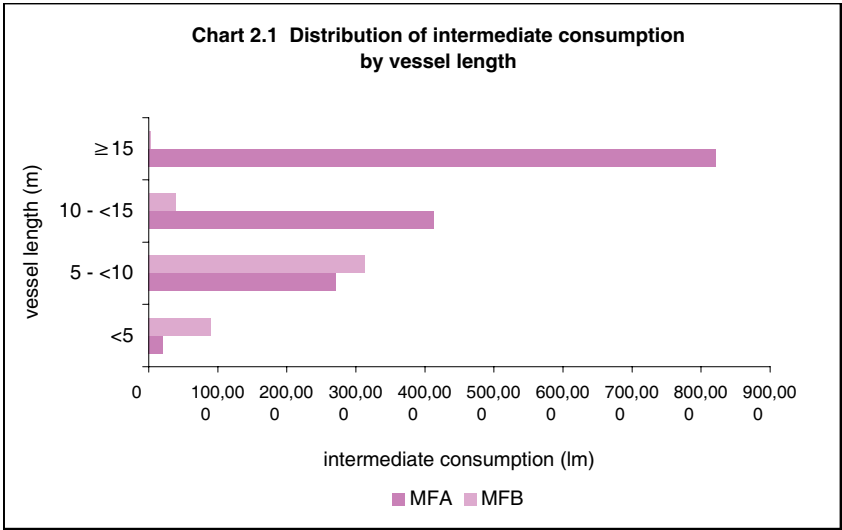




## 2.1 Total intermediate consumption<sup>a</sup> (Lm) by vessel length and license

	Class size - Metres				
	Total	<5	5 - <10	10 - <15	≥ 15
<b>MALTA</b>	<b>1,967,653</b>	<b>109,380</b>	<b>583,871</b>	<b>450,863</b>	<b>823,539</b>
<b>MFA</b>	<b>1,524,595</b>	<b>20,104</b>	<b>271,006</b>	<b>412,316</b>	<b>821,169</b>
<b>MFB</b>	<b>443,058</b>	<b>89,276</b>	<b>312,865</b>	<b>38,547</b>	<b>2,370</b>
Malta	1,598,742	71,853	434,685	396,845	695,359
MFA	1,233,516	14,178	165,803	360,546	692,989
MFB	365,226	57,675	268,882	36,299	2,370
Southern Harbour	76,252	6,865	43,933	1,467	23,987
MFA	33,659	1,770	7,902	0	23,987
MFB	42,593	5,095	36,031	1,467	0
Northern Harbour	132,687	8,386	66,742	25,339	32,220
MFA	74,217	319	17,068	24,610	32,220
MFB	58,470	8,067	49,674	729	0
South Eastern	831,244	12,160	191,205	241,513	386,366
MFA	699,856	6,051	93,890	213,549	386,366
MFB	131,388	6,109	97,315	27,964	0
Western	149,802	14,649	59,353	12,391	63,409
MFA	86,457	388	14,822	10,208	61,039
MFB	63,345	14,261	44,531	2,183	2,370
Northern	408,757	29,793	73,452	116,135	189,377
MFA	339,327	5,650	32,121	112,179	189,377
MFB	69,430	24,143	41,331	3,956	0
Gozo and Comino	368,911	37,527	149,186	54,018	128,180
MFA	291,079	5,926	105,203	51,770	128,180
MFB	77,832	31,601	43,983	2,248	0

<sup>a</sup> Intermediate consumption includes fuel, variable production costs, selling costs, maintenance and other fixed costs but excludes purchase of fishing gear and nets.



## 2.2 Total intermediate consumption<sup>a</sup> (Lm) by length and type of vessel ...

	Class size - Metres				
	Total	<5	5 - <10	10 - <15	≥ 15
<b>MALTA</b>	<b>1,967,653</b>	<b>109,380</b>	<b>583,871</b>	<b>450,863</b>	<b>823,539</b>
<b>Trawler</b>	<b>368,434</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>368,434</b>
<b>MPV</b>	<b>1,183,775</b>	<b>6,720</b>	<b>340,252</b>	<b>409,454</b>	<b>427,349</b>
<b>Luzzu</b>	<b>224,497</b>	<b>6,580</b>	<b>160,982</b>	<b>39,460</b>	<b>17,475</b>
<b>Kajjik</b>	<b>155,536</b>	<b>93,552</b>	<b>61,984</b>	<b>0</b>	<b>0</b>
<b>Firilla</b>	<b>3,048</b>	<b>834</b>	<b>2,214</b>	<b>0</b>	<b>0</b>
<b>Bimbu</b>	<b>11,020</b>	<b>179</b>	<b>10,841</b>	<b>0</b>	<b>0</b>
<b>Other</b>	<b>21,343</b>	<b>1,515</b>	<b>7,598</b>	<b>1,949</b>	<b>10,281</b>
Malta	1,598,742	71,853	434,685	396,845	695,359
Trawler	322,947	0	0	0	322,947
MPV	960,412	4,990	251,069	359,697	344,656
Luzzu	172,688	5,143	114,871	35,199	17,475
Kajjik	111,117	60,686	50,431	0	0
Firilla	3,048	834	2,214	0	0
Bimbu	10,756	0	10,756	0	0
Other	17,774	200	5,344	1,949	10,281
Southern Harbour	76,252	6,865	43,933	1,467	23,987
Trawler	23,987	0	0	0	23,987
MPV	31,472	464	29,541	1,467	0
Luzzu	7,012	0	7,012	0	0
Kajjik	13,359	6,401	6,958	0	0
Firilla	60	0	60	0	0
Bimbu	362	0	362	0	0
Other	0	0	0	0	0
Northern Harbour	132,687	8,386	66,742	25,339	32,220
Trawler	32,220	0	0	0	32,220
MPV	65,620	462	44,496	20,662	0
Luzzu	14,133	385	9,071	4,677	0
Kajjik	14,601	7,539	7,062	0	0
Firilla	1,089	0	1,089	0	0
Bimbu	3,935	0	3,935	0	0
Other	1,089	0	1,089	0	0

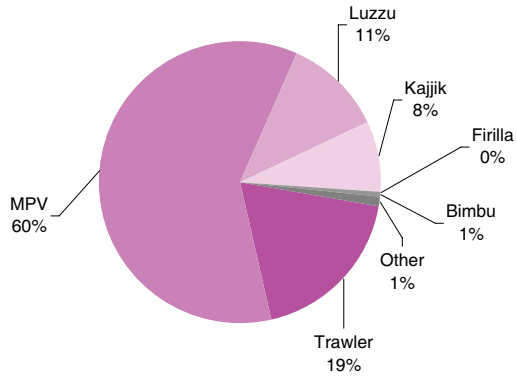
<sup>a</sup> Intermediate consumption includes fuel, variable production costs, selling costs, maintenance and other fixed costs but excludes purchase of fishing gear and nets.

... 2.2 Total intermediate consumption<sup>a</sup> (Lm) by length and type of vessel

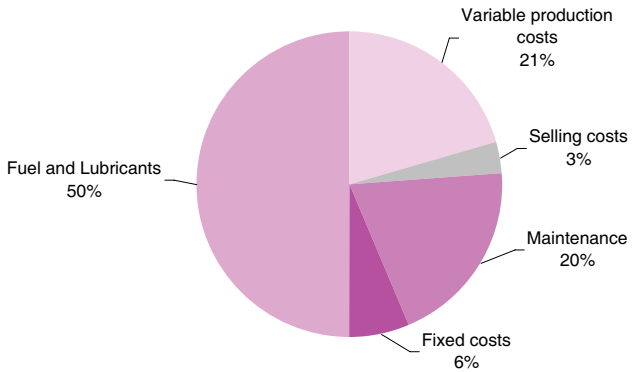
	Class size - Metres				
	Total	<5	5 - <10	10 - <15	≥ 15
South Eastern	831,244	12,160	191,205	241,513	386,366
Trawler	110,918	0	0	0	110,918
MPV	565,788	112	89,896	210,613	265,167
Luzzu	110,324	1,091	80,282	28,951	0
Kajjik	23,744	10,649	13,095	0	0
Firilla	1,173	108	1,065	0	0
Bimbu	5,854	0	5,854	0	0
Other	13,443	200	1,013	1,949	10,281
Western	149,802	14,649	59,353	12,391	63,409
Trawler	0	0	0	0	0
MPV	119,531	1,250	44,052	10,820	63,409
Luzzu	8,311	881	5,859	1,571	0
Kajjik	20,964	11,792	9,172	0	0
Firilla	726	726	0	0	0
Bimbu	270	0	270	0	0
Other	0	0	0	0	0
Northern	408,757	29,793	73,452	116,135	189,377
Trawler	155,822	0	0	0	155,822
MPV	178,001	2,702	43,084	116,135	16,080
Luzzu	32,908	2,786	12,647	0	17,475
Kajjik	38,449	24,305	14,144	0	0
Firilla	0	0	0	0	0
Bimbu	335	0	335	0	0
Other	3,242	0	3,242	0	0
Gozo and Comino	368,911	37,527	149,186	54,018	128,180
Trawler	45,487	0	0	0	45,487
MPV	223,363	1,730	89,183	49,757	82,693
Luzzu	51,809	1,437	46,111	4,261	0
Kajjik	44,419	32,866	11,553	0	0
Firilla	0	0	0	0	0
Bimbu	264	179	85	0	0
Other	3,569	1,315	2,254	0	0

<sup>a</sup> Intermediate consumption includes fuel, variable production costs, selling costs, maintenance and other fixed costs but excludes purchase of fishing gear and nets.

**Chart 2.3 Percentage distribution of intermediate consumption by vessel type**



**Chart 2.4 Percentage distribution of intermediate consumption by type of expenditure**



## 2.3 Distribution of intermediate consumption (L-m) by length of vessel

	Class size - Metres				
	Total	<5	5 - <10	10 - <15	≥ 15
<b>Total intermediate consumption</b>	<b>1,967,653</b>	<b>109,380</b>	<b>583,871</b>	<b>450,863</b>	<b>823,539</b>
Fuel and Lubricants	985,889	57,270	287,396	192,543	448,680
Fuel	924,012	52,020	264,905	182,539	424,548
Lubricants	61,877	5,250	22,491	10,004	24,132
Variable production costs	403,892	14,957	91,254	134,109	163,572
Maintenance of nets	33,086	1,347	10,625	8,913	12,201
Purchase of ropes	67,331	5,358	23,727	15,012	23,234
Purchase of palm fronds	2,441	25	819	505	1,092
Purchase of bait	264,994	6,318	41,603	105,354	111,719
Other variable production costs	36,040	1,909	14,480	4,325	15,326
Selling costs	63,210	1,762	16,934	23,850	20,664
Ice	37,504	1,355	14,446	15,793	5,910
Packaging	10,329	10	1,047	3,415	5,857
Other selling costs	15,377	397	1,441	4,642	8,897
Maintenance	387,622	24,785	134,118	83,533	145,186
Boat painting	85,512	8,319	34,969	14,348	27,876
Routine maintenance	162,251	6,396	37,315	45,251	73,289
Maintenance of mechanical equipment	29,940	1,970	14,450	4,620	8,900
Spare parts	75,181	6,438	34,083	13,401	21,259
Other maintenance	34,738	1,662	13,301	5,913	13,862
Fixed costs	127,040	10,606	54,169	16,828	45,437
Accounting fees	14,804	458	4,688	3,097	6,561
Vessel insurances	43,531	1,769	15,677	1,378	24,707
Fishing licences	21,128	3,496	13,921	1,536	2,175
Extinguishers	8,639	921	4,974	1,585	1,159
Other fixed costs	38,938	3,962	14,909	9,232	10,835

## 2.4 Distribution of intermediate consumption (Lm) by type of vessel

	Type of Vessel							
	Total	Trawler	MPV	Luzzu	Kajjik	Firilla	Bimbu	Other
<b>Total intermediate consumption</b>	<b>1,967,653</b>	<b>368,434</b>	<b>1,183,775</b>	<b>224,497</b>	<b>155,536</b>	<b>3,048</b>	<b>11,020</b>	<b>21,343</b>
Fuel and Lubricants	985,889	247,227	530,920	111,397	79,166	1,225	5,274	10,680
Fuel	924,012	236,167	496,952	103,174	72,095	1,131	4,819	9,674
Lubricants	61,877	11,060	33,968	8,223	7,071	94	455	1,006
Variable production costs	403,892	21,603	310,266	42,847	21,992	150	922	6,112
Maintenance of nets	33,086	6,541	19,196	4,864	1,998	40	0	447
Purchase of ropes	67,331	4,300	45,528	10,030	6,678	20	170	605
Purchase of palm fronds	2,441	0	2,222	169	50	0	0	0
Purchase of bait	264,994	0	225,541	23,926	10,860	70	737	3,860
Other variable production costs	36,040	10,762	17,779	3,858	2,406	20	15	1,200
Selling costs	63,210	4,716	45,359	10,086	2,644	40	160	205
Ice	37,504	1,330	26,804	6,806	2,199	40	160	165
Packaging	10,329	3,386	6,486	397	20	0	0	40
Other selling costs	15,377	0	12,069	2,883	425	0	0	0
Maintenance	387,622	73,678	219,477	49,510	37,551	1,341	3,308	2,757
Boat painting	85,512	11,514	44,254	14,987	12,053	591	603	1,510
Routine maintenance	162,251	39,672	94,688	14,974	10,866	170	1,609	272
Maintenance of mechanical equipment	29,940	3,700	18,341	4,834	2,665	0	400	0
Spare parts	75,181	14,792	41,131	9,044	9,249	280	100	585
Other maintenance	34,738	4,000	21,063	5,671	2,718	300	596	390
Fixed costs	127,040	21,210	77,753	10,657	14,183	292	1,356	1,589
Accounting fees	14,804	5,029	6,322	1,982	790	21	0	660
Vessel insurances	43,531	9,707	30,094	944	2,293	116	377	0
Fishing licences	21,128	1,417	12,006	2,631	4,404	100	345	225
Extinguishers	8,639	424	5,025	1,457	1,432	0	127	174
Other fixed costs	38,938	4,633	24,306	3,643	5,264	55	507	530



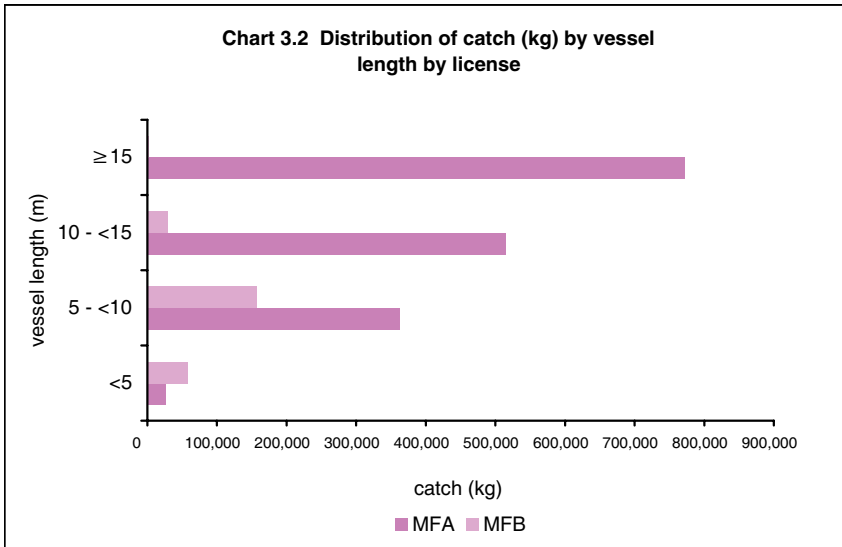
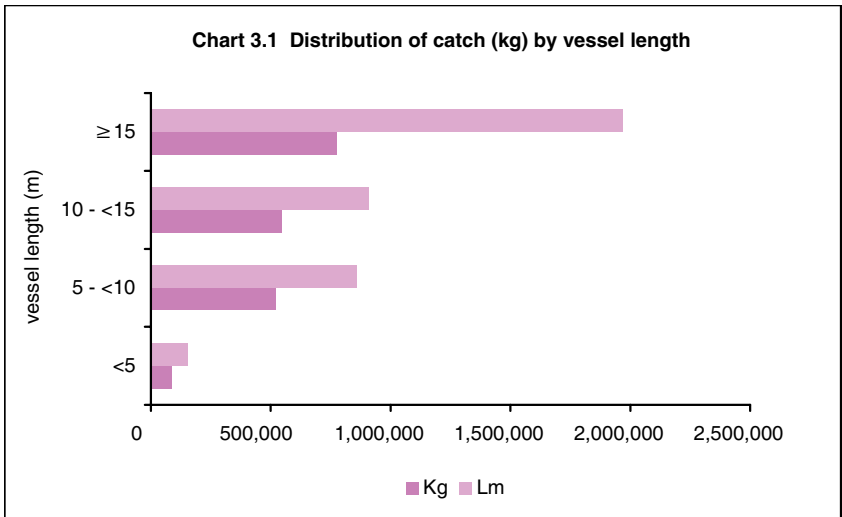


## **Chapter 3 - Output of Open Sea Fishing**



### 3.1 Total catch (kg) by vessel length and license

	Class size - Metres				
	Total	<5	5 - <10	10 - <15	≥ 15
<b>MALTA</b>	<b>1,921,251</b>	<b>84,829</b>	<b>519,203</b>	<b>544,207</b>	<b>773,012</b>
<b>MFA</b>	<b>1,675,910</b>	<b>26,863</b>	<b>362,313</b>	<b>515,005</b>	<b>771,729</b>
<b>MFB</b>	<b>245,341</b>	<b>57,966</b>	<b>156,890</b>	<b>29,202</b>	<b>1,283</b>
Malta	1,442,398	52,781	331,563	460,608	597,446
MFA	1,245,866	15,873	201,009	432,821	596,163
MFB	196,532	36,908	130,554	27,787	1,283
Southern Harbour	44,166	6,601	23,204	1,571	12,790
MFA	24,653	4,291	7,572	0	12,790
MFB	19,513	2,310	15,632	1,571	0
Northern Harbour	89,339	5,324	51,745	29,312	2,958
MFA	58,992	365	26,357	29,312	2,958
MFB	30,347	4,959	25,388	0	0
South Eastern	756,842	9,060	169,612	244,583	333,587
MFA	689,286	6,031	120,871	228,797	333,587
MFB	67,556	3,029	48,741	15,786	0
Western	171,592	9,621	34,548	16,973	110,450
MFA	136,442	497	11,501	15,277	109,167
MFB	35,150	9,124	23,047	1,696	1,283
Northern	380,459	22,175	52,454	168,169	137,661
MFA	336,493	4,689	34,708	159,435	137,661
MFB	43,966	17,486	17,746	8,734	0
Gozo and Comino	478,853	32,048	187,640	83,599	175,566
MFA	430,044	10,990	161,304	82,184	175,566
MFB	48,809	21,058	26,336	1,415	0



### 3.2 Output (Lm) by vessel length and license

	Class size - Metres				
	Total	<5	5 - <10	10 - <15	≥ 15
<b>MALTA</b>	<b>3,879,008</b>	<b>151,092</b>	<b>856,829</b>	<b>906,861</b>	<b>1,964,226</b>
<b>MFA</b>	<b>3,450,460</b>	<b>49,131</b>	<b>583,706</b>	<b>856,571</b>	<b>1,961,051</b>
<b>MFB</b>	<b>428,548</b>	<b>101,960</b>	<b>273,123</b>	<b>50,290</b>	<b>3,175</b>
Malta	3,168,121	97,489	581,737	799,552	1,689,343
MFA	2,819,979	29,565	351,756	752,491	1,686,168
MFB	348,141	67,924	229,981	47,061	3,175
Southern Harbour	87,178	12,857	46,962	2,685	24,675
MFA	50,593	8,344	17,574	0	24,675
MFB	36,585	4,512	29,388	2,685	0
Northern Harbour	158,823	10,316	92,063	44,888	11,556
MFA	101,818	727	44,646	44,888	11,556
MFB	57,005	9,588	47,417	0	0
South Eastern	1,579,147	14,617	284,215	487,681	792,633
MFA	1,458,068	9,345	200,846	455,243	792,633
MFB	121,079	5,272	83,369	32,438	0
Western	324,930	19,385	58,647	33,237	213,660
MFA	263,191	927	20,702	31,077	210,485
MFB	61,739	18,458	37,945	2,160	3,175
Northern	1,018,042	40,314	99,849	231,061	646,819
MFA	946,310	10,221	67,987	221,283	646,819
MFB	71,733	30,093	31,862	9,778	0
Gozo and Comino	710,887	53,603	275,092	107,309	274,883
MFA	630,480	19,567	231,950	104,080	274,883
MFB	80,407	34,036	43,142	3,229	0

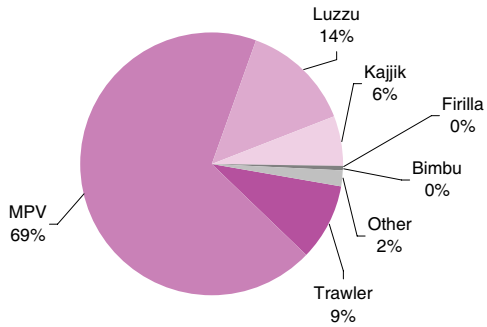
### 3.3 Total catch (kg) by type of vessel and license ...

	Type of Vessel							
	Total	Trawler	MPV	Luzzu	Kajjik	Firilla	Bimbu	Other
<b>MALTA</b>	<b>1,921,251</b>	<b>179,545</b>	<b>1,312,828</b>	<b>264,064</b>	<b>117,269</b>	<b>837</b>	<b>8,505</b>	<b>38,203</b>
<b>MFA</b>	<b>1,675,910</b>	<b>179,545</b>	<b>1,180,955</b>	<b>226,781</b>	<b>48,147</b>	<b>85</b>	<b>3,917</b>	<b>36,480</b>
<b>MFB</b>	<b>245,341</b>	<b>0</b>	<b>131,873</b>	<b>37,283</b>	<b>69,122</b>	<b>752</b>	<b>4,588</b>	<b>1,723</b>
Malta	1,442,398	158,359	973,300	190,807	80,829	837	8,322	29,944
MFA	1,245,866	158,359	859,848	158,991	35,001	85	3,917	29,665
MFB	196,532	0	113,452	31,816	45,828	752	4,405	279
Southern Harbour	44,166	12,790	12,679	8,126	10,516	0	55	0
MFA	24,653	12,790	3,498	2,416	5,949	0	0	0
MFB	19,513	0	9,181	5,710	4,567	0	55	0
Northern Harbour	89,339	2,958	57,903	15,375	10,661	290	2,009	143
MFA	58,992	2,958	41,100	11,080	3,584	0	270	0
MFB	30,347	0	16,803	4,295	7,077	290	1,739	143

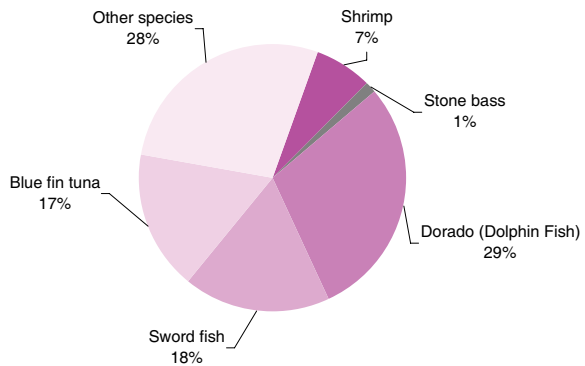
... 3.3 Total catch (kg) by type of vessel and license

	Type of Vessel							
	Total	Trawler	MPV	Luzzu	Kajjik	Firilla	Bimbu	Other
South Eastern	756,842	34,833	539,124	127,491	21,748	474	5,990	27,182
MFA	689,286	34,833	496,674	111,552	15,617	85	3,479	27,046
MFB	67,556	0	42,450	15,939	6,131	389	2,511	136
Western	171,592	0	152,190	6,768	12,501	73	60	0
MFA	136,442	0	131,845	2,500	2,097	0	0	0
MFB	35,150	0	20,345	4,268	10,404	73	60	0
Northern	380,459	107,778	211,404	33,047	25,403	0	208	2,619
MFA	336,493	107,778	186,731	31,443	7,754	0	168	2,619
MFB	43,966	0	24,673	1,604	17,649	0	40	0
Gozo and Comino	478,853	21,186	339,528	73,257	36,440	0	183	8,259
MFA	430,044	21,186	321,107	67,790	13,146	0	0	6,815
MFB	48,809	0	18,421	5,467	23,294	0	183	1,444

**Chart 3.3 Percentage distribution of catch (kg) by vessel**



**Chart 3.4 Percentage distribution of catch (kg) by species**





### 3.4 Output (Lm) by type of vessel and license ...

	Type of Vessel							
	Total	Trawler	MPV	Luzzu	Kajjik	Firilla	Bimbu	Other
<b>MALTA</b>	<b>3,879,008</b>	<b>893,742</b>	<b>2,233,225</b>	<b>437,755</b>	<b>215,382</b>	<b>1,734</b>	<b>18,041</b>	<b>79,128</b>
MFA	3,450,460	893,742	2,003,450	376,820	91,499	102	8,615	76,231
MFB	428,548	0	229,775	60,935	123,883	1,633	9,426	2,897
Malta	3,168,121	784,273	1,800,908	341,189	151,339	1,734	17,745	70,932
MFA	2,819,979	784,273	1,602,731	288,551	65,427	102	8,615	70,281
MFB	348,141	0	198,176	52,638	85,912	1,633	9,130	651
Southern Harbour	87,178	24,675	22,468	15,367	24,548	0	119	0
MFA	50,593	24,675	6,870	5,240	13,808	0	0	0
MFB	36,585	0	15,599	10,127	10,740	0	119	0
Northern Harbour	158,823	11,556	98,382	23,737	20,263	671	3,966	248
MFA	101,818	11,556	68,062	14,911	6,684	0	605	0
MFB	57,005	0	30,320	8,826	13,579	671	3,361	248

... 3.4 Output (Lm) by type of vessel and license

	Type of Vessel							
	Total	Trawler	MPV	Luzzu	Kajjik	Firilla	Bimbu	Other
South Eastern	1,579,147	170,250	1,073,058	219,598	37,890	893	12,985	64,472
MFA	1,458,068	170,250	994,178	195,267	26,649	102	7,553	64,068
MFB	121,079	0	78,880	24,331	11,241	791	5,432	404
Western	324,930	0	289,875	12,008	22,747	170	131	0
MFA	263,191	0	254,530	5,902	2,759	0	0	0
MFB	61,739	0	35,344	6,106	19,988	170	131	0
Northern	1,018,042	577,791	317,124	70,479	45,891	0	544	6,213
MFA	946,310	577,791	279,091	67,231	15,527	0	457	6,213
MFB	71,733	0	38,033	3,248	30,365	0	87	0
Gozo and Comino	710,887	109,470	432,317	96,567	64,043	0	296	8,196
MFA	630,480	109,470	400,719	88,270	26,072	0	0	5,950
MFB	80,407	0	31,598	8,297	37,971	0	296	2,246

### 3.5 Total catch (kg) by vessel length and species ...

	Class size - Metres				
	Total	<5	5 - <10	10 - <15	≥15
<b>MALTA</b>	<b>1,921,251</b>	<b>84,829</b>	<b>519,203</b>	<b>544,207</b>	<b>773,012</b>
<b>Shrimp</b>	<b>133,402</b>	<b>59</b>	<b>3,871</b>	<b>174</b>	<b>129,298</b>
<b>Stone bass</b>	<b>27,179</b>	<b>946</b>	<b>5,140</b>	<b>9,831</b>	<b>11,262</b>
<b>Dorado (Dolphin Fish)</b>	<b>559,201</b>	<b>6,994</b>	<b>148,291</b>	<b>211,766</b>	<b>192,150</b>
<b>Sword fish</b>	<b>340,524</b>	<b>6,232</b>	<b>55,820</b>	<b>106,984</b>	<b>171,488</b>
<b>Blue fin tuna</b>	<b>328,883</b>	<b>695</b>	<b>11,398</b>	<b>127,245</b>	<b>189,545</b>
<b>Other species</b>	<b>532,062</b>	<b>69,903</b>	<b>294,683</b>	<b>88,207</b>	<b>79,269</b>
Malta	1,442,398	52,781	331,563	460,608	597,446
Shrimp	113,055	47	173	17	112,818
Stone bass	24,211	761	3,553	8,930	10,967
Dorado (Dolphin Fish)	299,918	2,938	58,213	156,245	82,522
Sword fish	323,160	5,264	49,223	102,055	166,618
Blue fin tuna	305,509	198	7,279	122,868	175,164
Other species	376,545	43,573	213,122	70,493	49,357
Southern Harbour	44,166	6,601	23,204	1,571	12,790
Shrimp	372	0	12	0	360
Stone bass	587	300	287	0	0
Dorado (Dolphin Fish)	3,228	198	2,835	140	55
Sword fish	1,855	156	1,699	0	0
Blue fin tuna	36	0	36	0	0
Other species	38,088	5,947	18,335	1,431	12,375
Northern Harbour	89,339	5,324	51,745	29,312	2,958
Shrimp	1,336	0	0	0	1,336
Stone bass	600	0	586	4	10
Dorado (Dolphin Fish)	19,684	158	5,148	14,378	0
Sword fish	14,211	309	6,481	7,420	1
Blue fin tuna	3,814	0	1,115	2,699	0
Other species	49,694	4,857	38,415	4,811	1,611

### ... 3.5 Total catch (kg) by vessel length and species

	Class size - Metres				
	Total	<5	5 - <10	10 - <15	≥15
South Eastern	756,842	9,060	169,612	244,583	333,587
Shrimp	23,343	33	161	0	23,149
Stone bass	17,271	222	1,740	6,619	8,690
Dorado (Dolphin Fish)	135,161	358	35,143	48,087	51,573
Sword fish	194,426	377	21,281	59,238	113,530
Blue fin tuna	216,174	0	4,832	91,821	119,521
Other species	170,467	8,070	106,455	38,818	17,124
Western	171,592	9,621	34,548	16,973	110,450
Shrimp	12	12	0	0	0
Stone bass	2,169	62	335	645	1,127
Dorado (Dolphin Fish)	43,595	906	7,478	4,383	30,828
Sword fish	49,684	893	6,352	2,938	39,501
Blue fin tuna	45,353	30	390	7,238	37,695
Other species	30,779	7,718	19,993	1,769	1,299
Northern	380,459	22,175	52,454	168,169	137,661
Shrimp	87,992	2	0	17	87,973
Stone bass	3,584	177	605	1,662	1,140
Dorado (Dolphin Fish)	98,250	1,318	7,609	89,257	66
Sword fish	62,984	3,529	13,410	32,459	13,586
Blue fin tuna	40,132	168	906	21,110	17,948
Other species	87,517	16,981	29,924	23,664	16,948
Gozo and Comino	478,853	32,048	187,640	83,599	175,566
Shrimp	20,347	12	3,698	157	16,480
Stone bass	2,968	185	1,587	901	295
Dorado (Dolphin Fish)	259,283	4,056	90,078	55,521	109,628
Sword fish	17,364	968	6,597	4,929	4,870
Blue fin tuna	23,374	497	4,119	4,377	14,381
Other species	155,517	26,330	81,561	17,714	29,912

### 3.6 Output (Lm) by vessel length and species ...

	Class size - Metres				
	Total	<5	5 - <10	10 - <15	≥15
<b>MALTA</b>	<b>3,879,008</b>	<b>151,092</b>	<b>856,829</b>	<b>906,861</b>	<b>1,964,226</b>
<b>Shrimp</b>	<b>808,416</b>	<b>358</b>	<b>23,458</b>	<b>1,054</b>	<b>783,546</b>
<b>Stone bass</b>	<b>83,521</b>	<b>2,907</b>	<b>15,795</b>	<b>30,211</b>	<b>34,608</b>
<b>Dorado (Dolphin Fish)</b>	<b>452,953</b>	<b>5,665</b>	<b>120,116</b>	<b>171,530</b>	<b>155,642</b>
<b>Sword fish</b>	<b>806,701</b>	<b>14,764</b>	<b>132,238</b>	<b>253,445</b>	<b>406,255</b>
<b>Blue fin tuna</b>	<b>776,822</b>	<b>1,642</b>	<b>26,922</b>	<b>300,553</b>	<b>447,705</b>
<b>Other species</b>	<b>950,595</b>	<b>125,757</b>	<b>538,300</b>	<b>150,068</b>	<b>136,470</b>
Malta	3,168,121	97,489	581,737	799,552	1,689,343
Shrimp	685,113	285	1,048	103	683,677
Stone bass	74,400	2,339	10,918	27,442	33,702
Dorado (Dolphin Fish)	242,934	2,380	47,153	126,558	66,843
Sword fish	765,566	12,470	116,609	241,768	394,718
Blue fin tuna	721,612	468	17,193	290,214	413,737
Other species	678,495	79,548	388,815	113,466	96,666
Southern Harbour	87,178	12,857	46,962	2,685	24,675
Shrimp	2,254	0	73	0	2,182
Stone bass	1,804	922	882	0	0
Dorado (Dolphin Fish)	2,615	160	2,296	113	45
Sword fish	4,395	370	4,025	0	0
Blue fin tuna	85	0	85	0	0
Other species	76,026	11,405	39,601	2,572	22,449
Northern Harbour	158,823	10,316	92,063	44,888	11,556
Shrimp	8,096	0	0	0	8,096
Stone bass	1,844	0	1,801	12	31
Dorado (Dolphin Fish)	15,944	128	4,170	11,646	0
Sword fish	33,666	732	15,353	17,578	2
Blue fin tuna	9,009	0	2,634	6,375	0
Other species	90,264	9,456	68,105	9,277	3,427

... 3.6 Output (Lm) by vessel length and species

	Class size - Metres				
	Total	<5	5 - <10	10 - <15	≥15
South Eastern	1,579,147	14,617	284,215	487,681	792,633
Shrimp	141,459	200	976	0	140,283
Stone bass	53,074	682	5,347	20,340	26,704
Dorado (Dolphin Fish)	109,480	290	28,466	38,950	41,774
Sword fish	460,595	893	50,415	140,335	268,953
Blue fin tuna	510,603	0	11,413	216,881	282,309
Other species	303,936	12,552	187,599	71,174	32,611
Western	324,930	19,385	58,647	33,237	213,660
Shrimp	73	73	0	0	0
Stone bass	6,665	191	1,029	1,982	3,463
Dorado (Dolphin Fish)	35,312	734	6,057	3,550	24,971
Sword fish	117,701	2,116	15,048	6,960	93,578
Blue fin tuna	107,124	71	921	17,096	89,036
Other species	58,055	16,202	35,592	3,649	2,612
Northern	1,018,042	40,314	99,849	231,061	646,819
Shrimp	533,232	12	0	103	533,116
Stone bass	11,014	544	1,859	5,107	3,503
Dorado (Dolphin Fish)	79,583	1,068	6,163	72,298	53
Sword fish	149,209	8,360	31,768	76,895	32,185
Blue fin tuna	94,792	397	2,140	49,862	42,393
Other species	150,214	29,933	57,918	26,795	35,567
Gozo and Comino	710,887	53,603	275,092	107,309	274,883
Shrimp	123,303	73	22,410	951	99,869
Stone bass	9,121	569	4,877	2,769	907
Dorado (Dolphin Fish)	210,019	3,285	72,963	44,972	88,799
Sword fish	41,135	2,293	15,628	11,677	11,537
Blue fin tuna	55,209	1,174	9,729	10,338	33,968
Other species	272,100	46,209	149,485	36,602	39,804

### 3.7 Total catch (kg) by type of vessel and species ...

	Type of Vessel							
	Total	Trawler	MPV	Luzzu	Kajjik	Firilla	Bimbu	Other
<b>MALTA</b>	<b>1,921,251</b>	<b>179,545</b>	<b>1,312,828</b>	<b>264,064</b>	<b>117,269</b>	<b>837</b>	<b>8,505</b>	<b>38,203</b>
Shrimp	133,402	129,205	3,934	91	141	0	0	31
Stone bass	27,179	6,356	17,234	1,695	1,535	27	0	332
Dorado (Dolphin Fish)	559,201	155	468,448	74,023	9,514	0	279	6,782
Sword fish	340,524	3,788	292,814	32,912	6,469	0	1,915	2,626
Blue fin tuna	328,883	0	272,767	28,796	730	0	40	26,550
Other species	532,062	40,041	257,631	126,547	98,880	810	6,271	1,882
Malta	1,442,398	158,359	973,300	190,807	80,829	837	8,322	29,944
Shrimp	113,055	112,818	19	58	129	0	0	31
Stone bass	24,211	6,312	15,045	1,135	1,400	27	0	292
Dorado (Dolphin Fish)	299,918	135	260,869	32,629	5,990	0	279	16
Sword fish	323,160	3,788	279,362	30,883	4,586	0	1,915	2,626
Blue fin tuna	305,509	0	250,005	28,716	198	0	40	26,550
Other species	376,545	35,306	168,000	97,386	68,526	810	6,088	429
Southern Harbour	44,166	12,790	12,679	8,126	10,516	0	55	0
Shrimp	372	360	0	12	0	0	0	0
Stone bass	587	0	146	111	330	0	0	0
Dorado (Dolphin Fish)	3,228	55	1,931	963	279	0	0	0
Sword fish	1,855	0	1,624	60	171	0	0	0
Blue fin tuna	36	0	36	0	0	0	0	0
Other species	38,088	12,375	8,942	6,980	9,736	0	55	0

... 3.7 Total catch (kg) by type of vessel and species

	Type of Vessel							Other
	Total	Trawler	MPV	Luzzu	Kajjik	Firilla	Bimbu	
Northern Harbour	89,339	2,958	57,903	15,375	10,661	290	2,009	143
Shrimp	1,336	1,336	0	0	0	0	0	0
Stone bass	600	10	447	39	104	0	0	0
Dorado (Dolphin Fish)	19,684	0	17,522	1,767	260	0	119	16
Sword fish	14,211	1	13,129	694	337	0	50	0
Blue fin tuna	3,814	0	3,481	263	70	0	0	0
Other species	49,694	1,611	23,324	12,612	9,890	290	1,840	127
South Eastern	756,842	34,833	539,124	127,491	21,748	474	5,990	27,182
Shrimp	23,343	23,149	0	46	117	0	0	31
Stone bass	17,271	5,162	10,508	748	576	15	0	262
Dorado (Dolphin Fish)	135,161	80	108,751	24,396	1,774	0	160	0
Sword fish	194,426	146	175,785	15,908	450	0	1,865	272
Blue fin tuna	216,174	0	170,300	19,284	0	0	40	26,550
Other species	170,467	6,296	73,780	67,109	18,831	459	3,925	67
Western	171,592	0	152,190	6,768	12,501	73	60	0
Shrimp	12	0	0	0	12	0	0	0
Stone bass	2,169	0	2,037	0	120	12	0	0
Dorado (Dolphin Fish)	43,595	0	39,179	2,130	2,286	0	0	0
Sword fish	49,684	0	46,976	1,725	983	0	0	0
Blue fin tuna	45,353	0	45,323	0	30	0	0	0
Other species	30,779	0	18,675	2,913	9,070	61	60	0



... 3.7 Total catch (kg) by type of vessel and species

	Type of Vessel							
	Total	Trawler	MPV	Luzzu	Kajjik	Firilla	Bimbu	Other
Northern	380,459	107,778	211,404	33,047	25,403	0	208	2,619
Shrimp	87,992	87,973	19	0	0	0	0	0
Stone bass	3,584	1,140	1,907	237	270	0	0	30
Dorado (Dolphin Fish)	98,250	0	93,486	3,373	1,391	0	0	0
Sword fish	62,984	3,641	41,848	12,496	2,645	0	0	2,354
Blue fin tuna	40,132	0	30,865	9,169	98	0	0	0
Other species	87,517	15,024	43,279	7,772	20,999	0	208	235
Gozo and Comino	478,853	21,186	339,528	73,257	36,440	0	183	8,259
Shrimp	20,347	16,387	3,915	33	12	0	0	0
Stone bass	2,968	44	2,189	560	135	0	0	40
Dorado (Dolphin Fish)	259,283	20	207,579	41,394	3,524	0	0	6,766
Sword fish	17,364	0	13,452	2,029	1,883	0	0	0
Blue fin tuna	23,374	0	22,762	80	532	0	0	0
Other species	155,517	4,735	89,631	29,161	30,354	0	183	1,453

### 3.8 Output (Lm) by type of vessel and species ...

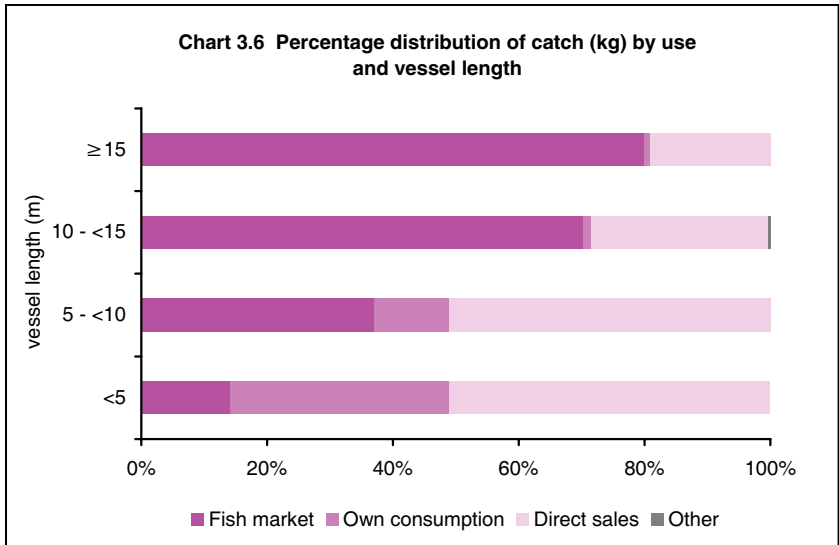
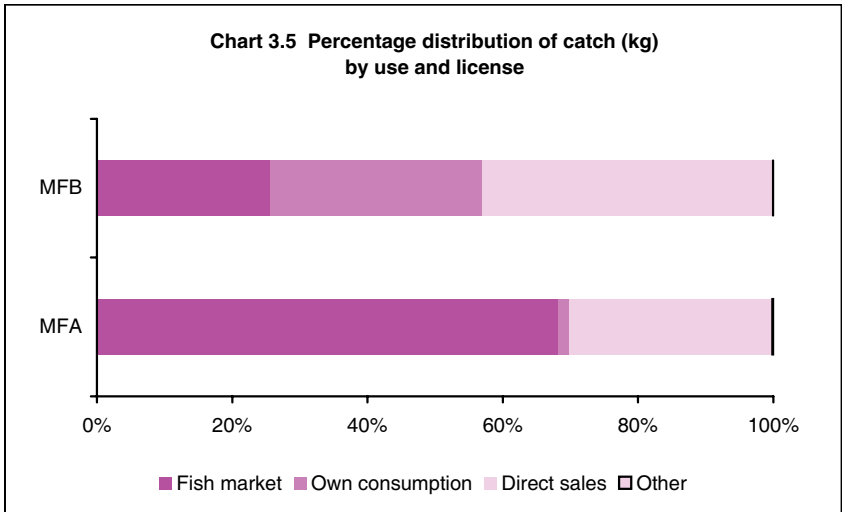
	Type of Vessel							
	Total	Trawler	MPV	Luzzu	Kajjik	Firilla	Bimbu	Other
<b>MALTA</b>	<b>3,879,008</b>	<b>893,742</b>	<b>2,233,225</b>	<b>437,755</b>	<b>215,382</b>	<b>1,734</b>	<b>18,041</b>	<b>79,128</b>
Shrimp	808,416	782,982	23,840	551	854	0	0	188
Stone bass	83,521	19,532	52,960	5,209	4,717	83	0	1,020
Dorado (Dolphin Fish)	452,953	126	379,443	59,959	7,706	0	226	5,493
Sword fish	806,701	8,974	693,676	77,969	15,325	0	4,537	6,221
Blue fin tuna	776,822	0	644,276	68,016	1,724	0	94	62,711
Other species	950,595	82,129	439,030	226,052	185,055	1,652	13,184	3,495
<b>Malta</b>	<b>3,168,121</b>	<b>784,273</b>	<b>1,800,908</b>	<b>341,189</b>	<b>151,339</b>	<b>1,734</b>	<b>17,745</b>	<b>70,932</b>
Shrimp	685,113	683,677	115	351	782	0	0	188
Stone bass	74,400	19,397	46,233	3,488	4,302	83	0	897
Dorado (Dolphin Fish)	242,934	109	211,304	26,429	4,852	0	226	13
Sword fish	765,566	8,974	661,809	73,162	10,864	0	4,537	6,221
Blue fin tuna	721,612	0	590,512	67,827	468	0	94	62,711
Other species	678,495	72,116	290,935	169,931	130,072	1,652	12,888	902
<b>Southern Harbour</b>	<b>87,178</b>	<b>24,675</b>	<b>22,468</b>	<b>15,367</b>	<b>24,548</b>	<b>0</b>	<b>119</b>	<b>0</b>
Shrimp	2,254	2,182	0	73	0	0	0	0
Stone bass	1,804	0	449	341	1,014	0	0	0
Dorado (Dolphin Fish)	2,615	45	1,564	780	226	0	0	0
Sword fish	4,395	0	3,847	142	405	0	0	0
Blue fin tuna	85	0	85	0	0	0	0	0
Other species	76,026	22,449	16,523	14,031	22,903	0	119	0

... 3.8 Output (Lm) by type of vessel and species

	Type of Vessel							
	Total	Trawler	MPV	Luzzu	Kajjik	Firilla	Bimbu	Other
Northern Harbour	158,823	11,556	98,382	23,737	20,263	671	3,966	248
Shrimp	8,096	8,096	0	0	0	0	0	0
Stone bass	1,844	31	1,374	120	320	0	0	0
Dorado (Dolphin Fish)	15,944	0	14,193	1,431	211	0	96	13
Sword fish	33,666	2	31,103	1,644	798	0	118	0
Blue fin tuna	9,009	0	8,222	621	165	0	0	0
Other species	90,264	3,427	43,491	19,921	18,769	671	3,751	235
South Eastern	1,579,147	170,250	1,073,058	219,598	37,890	893	12,985	64,472
Shrimp	141,459	140,283	0	279	709	0	0	188
Stone bass	53,074	15,863	32,291	2,299	1,770	46	0	805
Dorado (Dolphin Fish)	109,480	65	88,088	19,761	1,437	0	130	0
Sword fish	460,595	346	416,435	37,686	1,066	0	4,418	644
Blue fin tuna	510,603	0	402,249	45,549	0	0	94	62,711
Other species	303,936	13,694	133,996	114,025	32,908	847	8,343	123
Western	324,930	0	289,875	12,008	22,747	170	131	0
Shrimp	73	0	0	0	73	0	0	0
Stone bass	6,665	0	6,260	0	369	37	0	0
Dorado (Dolphin Fish)	35,312	0	31,735	1,725	1,852	0	0	0
Sword fish	117,701	0	111,286	4,087	2,329	0	0	0
Blue fin tuna	107,124	0	107,053	0	71	0	0	0
Other species	58,055	0	33,541	6,196	18,054	133	131	0

... 3.8 Output (Lm) by type of vessel and species

	Type of Vessel							
	Total	Trawler	MPV	Luzzu	Kajjik	Firilla	Bimbu	Other
Northern	1,018,042	577,791	317,124	70,479	45,891	0	544	6,213
Shrimp	533,232	533,116	115	0	0	0	0	0
Stone bass	11,014	3,503	5,860	728	830	0	0	92
Dorado (Dolphin Fish)	79,583	0	75,724	2,732	1,127	0	0	0
Sword fish	149,209	8,626	99,138	29,603	6,266	0	0	5,577
Blue fin tuna	94,792	0	72,903	21,657	231	0	0	0
Other species	150,214	32,546	63,384	15,758	37,438	0	544	544
Gozo and Comino	710,887	109,470	432,317	96,567	64,043	0	296	8,196
Shrimp	123,303	99,305	23,725	200	73	0	0	0
Stone bass	9,121	135	6,727	1,721	415	0	0	123
Dorado (Dolphin Fish)	210,019	16	168,139	33,529	2,854	0	0	5,480
Sword fish	41,135	0	31,868	4,807	4,461	0	0	0
Blue fin tuna	55,209	0	53,764	189	1,257	0	0	0
Other species	272,100	10,013	148,095	56,121	54,983	0	296	2,593



### 3.9 Total catch (kg) by vessel length and use ...

	Class size - Metres				
	Total	<5	5 - <10	10 - <15	≥15
<b>MALTA</b>	<b>1,921,251</b>	<b>84,829</b>	<b>519,203</b>	<b>544,207</b>	<b>773,012</b>
<b>Fish market</b>	<b>1,204,845</b>	<b>11,973</b>	<b>192,321</b>	<b>381,989</b>	<b>618,562</b>
<b>Own consumption</b>	<b>105,187</b>	<b>29,609</b>	<b>61,626</b>	<b>7,724</b>	<b>6,228</b>
<b>Direct sales</b>	<b>609,119</b>	<b>43,247</b>	<b>265,156</b>	<b>152,494</b>	<b>148,222</b>
<b>Other<sup>a</sup></b>	<b>2,100</b>	<b>0</b>	<b>100</b>	<b>2,000</b>	<b>0</b>
Malta	1,442,398	52,781	331,563	460,608	597,446
Fish market	927,364	11,898	122,396	323,523	469,547
Own consumption	69,989	16,565	45,175	5,532	2,717
Direct sales	442,945	24,318	163,892	129,553	125,182
Other <sup>a</sup>	2,100	0	100	2,000	0
Southern Harbour	44,166	6,601	23,204	1,571	12,790
Fish market	20,064	831	7,082	21	12,130
Own consumption	6,468	634	4,904	870	60
Direct sales	17,634	5,136	11,218	680	600
Other <sup>a</sup>	0	0	0	0	0
Northern Harbour	89,339	5,324	51,745	29,312	2,958
Fish market	18,216	567	6,834	9,107	1,708
Own consumption	9,031	1,713	7,035	283	0
Direct sales	62,092	3,044	37,876	19,922	1,250
Other <sup>a</sup>	0	0	0	0	0

<sup>a</sup> Used as bait

### ... 3.9 Total catch (kg) by vessel length and use

	Class size - Metres				
	Total	<5	5 - <10	10 - <15	≥15
South Eastern	756,842	9,060	169,612	244,583	333,587
Fish market	607,633	3,667	71,810	227,929	304,227
Own consumption	25,225	2,493	18,022	2,833	1,877
Direct sales	121,984	2,900	79,780	11,821	27,483
Other <sup>a</sup>	2,000	0	0	2,000	0
Western	171,592	9,621	34,548	16,973	110,450
Fish market	124,859	659	11,121	8,382	104,697
Own consumption	12,400	4,137	7,182	491	590
Direct sales	34,333	4,825	16,245	8,100	5,163
Other <sup>a</sup>	0	0	0	0	0
Northern	380,459	22,175	52,454	168,169	137,661
Fish market	156,592	6,174	25,549	78,084	46,785
Own consumption	16,865	7,588	8,032	1,055	190
Direct sales	206,902	8,413	18,773	89,030	90,686
Other <sup>a</sup>	100	0	100	0	0
Gozo and Comino	478,853	32,048	187,640	83,599	175,566
Fish market	277,481	75	69,925	58,466	149,015
Own consumption	35,198	13,044	16,451	2,192	3,511
Direct sales	166,174	18,929	101,264	22,941	23,040
Other <sup>a</sup>	0	0	0	0	0

<sup>a</sup> Used as bait

### 3.10 Output (Lm) by vessel length and use ...

	Class size - Metres				
	Total	<5	5 - <10	10 - <15	≥ 15
<b>MALTA</b>	<b>3,879,008</b>	<b>151,092</b>	<b>856,829</b>	<b>906,861</b>	<b>1,964,226</b>
<b>Fish market</b>	<b>2,293,319</b>	<b>21,856</b>	<b>320,582</b>	<b>685,375</b>	<b>1,265,506</b>
<b>Own consumption</b>	<b>171,290</b>	<b>49,139</b>	<b>98,897</b>	<b>13,489</b>	<b>9,766</b>
<b>Direct sales</b>	<b>1,412,692</b>	<b>80,097</b>	<b>437,327</b>	<b>206,314</b>	<b>688,955</b>
<b>Other<sup>a</sup></b>	<b>1,707</b>	<b>0</b>	<b>23</b>	<b>1,684</b>	<b>0</b>
Malta	3,168,121	97,489	581,737	799,552	1,689,343
Fish market	1,922,554	21,720	226,387	623,509	1,050,939
Own consumption	115,102	28,107	71,867	9,586	5,543
Direct sales	1,128,757	47,663	283,460	164,773	632,861
Other <sup>a</sup>	1,707	0	23	1,684	0
Southern Harbour	87,178	12,857	46,962	2,685	24,675
Fish market	42,207	2,105	16,820	46	23,236
Own consumption	10,719	918	7,986	1,683	131
Direct sales	34,253	9,834	22,155	956	1,308
Other <sup>a</sup>	0	0	0	0	0
Northern Harbour	158,823	10,316	92,063	44,888	11,556
Fish market	36,891	1,249	13,526	13,286	8,831
Own consumption	15,217	2,927	11,925	366	0
Direct sales	106,714	6,140	66,612	31,237	2,725
Other <sup>a</sup>	0	0	0	0	0

<sup>a</sup> Used as bait



### ... 3.10 Output (Lm) by vessel length and use

	Class size - Metres				
	Total	<5	5 - <10	10 - <15	≥15
South Eastern	1,579,147	14,617	284,215	487,681	792,633
Fish market	1,244,922	5,002	125,286	459,401	655,234
Own consumption	38,785	3,839	26,831	4,778	3,337
Direct sales	293,756	5,777	132,099	21,818	134,063
Other <sup>a</sup>	1,684	0	0	1,684	0
Western	324,930	19,385	58,647	33,237	213,660
Fish market	236,059	1,566	19,435	14,932	200,125
Own consumption	21,708	7,981	11,634	901	1,192
Direct sales	67,163	9,838	27,578	17,404	12,343
Other <sup>a</sup>	0	0	0	0	0
Northern	1,018,042	40,314	99,849	231,061	646,819
Fish market	362,475	11,798	51,320	135,845	163,512
Own consumption	28,673	12,442	13,490	1,858	884
Direct sales	626,871	16,074	35,016	93,358	482,423
Other <sup>a</sup>	23	0	23	0	0
Gozo and Comino	710,887	53,603	275,092	107,309	274,883
Fish market	370,765	136	94,196	61,866	214,568
Own consumption	56,187	21,032	27,030	3,902	4,223
Direct sales	283,935	32,434	153,866	41,541	56,093
Other <sup>a</sup>	0	0	0	0	0

<sup>a</sup> Used as bait

### 3.11 Total catch (kg) by type of vessel and use ...

	Type of Vessel							
	Total	Trawler	MPV	Luzzu	Kajjik	Firilla	Bimbu	Other
<b>MALTA</b>	<b>1,921,251</b>	<b>179,545</b>	<b>1,312,828</b>	<b>264,064</b>	<b>117,269</b>	<b>837</b>	<b>8,505</b>	<b>38,203</b>
Fish market	1,204,845	57,675	955,631	131,335	19,940	191	4,658	35,415
Own consumption	105,187	1,515	50,094	16,748	33,750	561	1,116	1,403
Direct sales	609,119	120,355	305,003	115,981	63,579	85	2,731	1,385
Other <sup>a</sup>	2,100	0	2,100	0	0	0	0	0
Malta	1,442,398	158,359	973,300	190,807	80,829	837	8,322	29,944
Fish market	927,364	43,854	725,870	104,324	19,522	191	4,658	28,945
Own consumption	69,989	1,180	35,237	11,248	20,661	561	933	169
Direct sales	442,945	113,325	210,093	75,235	40,646	85	2,731	830
Other <sup>a</sup>	2,100	0	2,100	0	0	0	0	0
Southern Harbour	44,166	12,790	12,679	8,126	10,516	0	55	0
Fish market	20,064	12,130	3,072	2,201	2,661	0	0	0
Own consumption	6,468	60	3,520	1,499	1,334	0	55	0
Direct sales	17,634	600	6,087	4,426	6,521	0	0	0
Other <sup>a</sup>	0	0	0	0	0	0	0	0
Northern Harbour	89,339	2,958	57,903	15,375	10,661	290	2,009	143
Fish market	18,216	1,708	13,200	2,442	851	0	15	0
Own consumption	9,031	0	4,692	969	2,443	270	514	143
Direct sales	62,092	1,250	40,011	11,964	7,367	20	1,480	0
Other <sup>a</sup>	0	0	0	0	0	0	0	0

<sup>a</sup> Used as bait

... 3.11 Total catch (kg) by type of vessel and use

	Type of Vessel							
	Total	Trawler	MPV	Luzzu	Kajjik	Firilla	Bimbu	Other
South Eastern	756,842	34,833	539,124	127,491	21,748	474	5,990	27,182
Fish market	607,633	13,044	487,218	67,762	7,785	138	4,560	27,126
Own consumption	25,225	1,000	12,835	7,216	3,638	271	239	26
Direct sales	121,984	20,789	37,071	52,513	10,325	65	1,191	30
Other <sup>a</sup>	2,000	0	2,000	0	0	0	0	0
Western	171,592	0	152,190	6,768	12,501	73	60	0
Fish market	124,859	0	119,412	4,529	865	53	0	0
Own consumption	12,400	0	6,778	569	4,973	20	60	0
Direct sales	34,333	0	26,000	1,670	6,663	0	0	0
Other <sup>a</sup>	0	0	0	0	0	0	0	0
Northern	380,459	107,778	211,404	33,047	25,403	0	208	2,619
Fish market	156,592	16,972	102,968	27,390	7,360	0	83	1,819
Own consumption	16,865	120	7,412	995	8,273	0	65	0
Direct sales	206,902	90,686	100,924	4,662	9,770	0	60	800
Other <sup>a</sup>	100	0	100	0	0	0	0	0
Gozo and Comino	478,853	21,186	339,528	73,257	36,440	0	183	8,259
Fish market	277,481	13,821	229,761	27,011	418	0	0	6,470
Own consumption	35,198	335	14,857	5,500	13,089	0	183	1,234
Direct sales	166,174	7,030	94,910	40,746	22,933	0	0	555
Other <sup>a</sup>	0	0	0	0	0	0	0	0

<sup>a</sup> Used as bait

### 3.12 Output (L-m) by type of vessel and use ...

	Type of Vessel									
	Total	Trawler	MPV	Luzzu	Kajjik	Firilla	Bimbu	Other		
<b>MALTA</b>	<b>3,879,008</b>	<b>893,742</b>	<b>2,233,225</b>	<b>437,755</b>	<b>215,382</b>	<b>1,735</b>	<b>18,041</b>	<b>79,128</b>		
Fish market	2,293,319	244,128	1,693,925	232,545	38,309	373	10,246	73,794		
Own consumption	171,290	4,209	80,451	24,776	56,385	1,213	1,916	2,339		
Direct sales	1,412,692	645,405	457,142	180,435	120,688	149	5,878	2,995		
Other <sup>a</sup>	1,707	0	1,707	0	0	0	0	0		
Malta	3,168,121	784,273	1,800,908	341,189	151,339	1,734	17,745	70,932		
Fish market	1,922,554	176,557	1,423,759	205,191	37,884	373	10,246	68,543		
Own consumption	115,102	3,038	57,344	16,288	35,286	1,213	1,621	312		
Direct sales	1,128,757	604,677	318,098	119,709	78,169	149	5,878	2,077		
Other <sup>a</sup>	1,707	0	1,707	0	0	0	0	0		
Southern Harbour	87,178	24,675	22,468	15,367	24,548	0	119	0		
Fish market	42,207	23,236	5,154	5,352	8,465	0	0	0		
Own consumption	10,719	131	6,096	2,001	2,371	0	119	0		
Direct sales	34,253	1,308	11,218	8,015	13,712	0	0	0		
Other <sup>a</sup>	0	0	0	0	0	0	0	0		
Northern Harbour	158,823	11,556	98,382	23,737	20,263	671	3,966	248		
Fish market	36,891	8,831	21,991	4,153	1,903	0	13	0		
Own consumption	15,217	0	7,487	1,664	4,388	628	803	248		
Direct sales	106,714	2,725	68,904	17,920	13,972	44	3,150	0		
Other <sup>a</sup>	0	0	0	0	0	0	0	0		

<sup>a</sup> Used as bait

... 3.12 Output (Lm) by type of vessel and use

	Type of Vessel							
	Total	Trawler	MPV	Luzzu	Kajjik	Firilla	Bimbu	Other
South Eastern	1,579,147	170,250	1,073,058	219,598	37,890	893	12,985	64,472
Fish market	1,244,922	49,849	981,604	127,249	11,799	246	9,950	64,226
Own consumption	38,785	2,180	19,917	9,747	5,904	542	430	64
Direct sales	293,756	118,221	69,853	82,602	20,187	105	2,605	182
Other <sup>a</sup>	1,684	0	1,684	0	0	0	0	0
Western	324,930	0	289,875	12,008	22,747	170	131	0
Fish market	236,059	0	226,449	7,460	2,023	126	0	0
Own consumption	21,708	0	11,444	1,110	8,980	44	131	0
Direct sales	67,163	0	51,982	3,438	11,744	0	0	0
Other <sup>a</sup>	0	0	0	0	0	0	0	0
Northern	1,018,042	577,791	317,124	70,479	45,891	0	544	6,213
Fish market	362,475	94,641	188,560	60,978	13,694	0	284	4,318
Own consumption	28,673	727	12,400	1,766	13,643	0	138	0
Direct sales	626,871	482,423	116,141	7,735	18,554	0	123	1,895
Other <sup>a</sup>	23	0	23	0	0	0	0	0
Gozo and Comino	710,887	109,470	432,317	96,567	64,043	0	296	8,196
Fish market	370,765	67,571	270,166	27,353	424	0	0	5,250
Own consumption	56,187	1,171	23,107	8,488	21,099	0	296	2,027
Direct sales	283,935	40,728	139,044	60,725	42,519	0	0	918
Other <sup>a</sup>	0	0	0	0	0	0	0	0

<sup>a</sup> Used as bait

### 3.13 Total catch (kg) by use and license

	Use				
	Total	Fish market	Own consumption	Direct sales	Other <sup>a</sup>
<b>MALTA</b>	<b>1,921,251</b>	<b>1,204,845</b>	<b>105,187</b>	<b>609,119</b>	<b>2,100</b>
<b>MFA</b>	<b>1,675,910</b>	<b>1,141,930</b>	<b>28,275</b>	<b>503,705</b>	<b>2,000</b>
<b>MFB</b>	<b>245,341</b>	<b>62,915</b>	<b>76,912</b>	<b>105,414</b>	<b>100</b>
Malta	1,442,398	927,364	69,989	442,945	2,100
MFA	1,245,866	865,238	16,937	361,691	2,000
MFB	196,532	62,126	53,052	81,254	100
Gozo and Comino	478,853	277,481	35,198	166,174	0
MFA	430,044	276,692	11,338	142,014	0
MFB	48,809	789	23,860	24,160	0

<sup>a</sup> Used as bait

### 3.14 Output (Lm) by use and license

	Use				
	Total	Fish market	Own consumption	Direct sales	Other <sup>a</sup>
<b>MALTA</b>	<b>3,879,008</b>	<b>2,293,319</b>	<b>171,290</b>	<b>1,412,692</b>	<b>1,707</b>
<b>MFA</b>	<b>3,450,460</b>	<b>2,180,922</b>	<b>43,769</b>	<b>1,224,085</b>	<b>1,684</b>
<b>MFB</b>	<b>428,548</b>	<b>112,397</b>	<b>127,521</b>	<b>188,608</b>	<b>23</b>
Malta	3,168,121	1,922,554	115,102	1,128,757	1,707
MFA	2,819,979	1,811,757	26,624	979,914	1,684
MFB	348,141	110,797	88,478	148,843	23
Gozo and Comino	710,887	370,765	56,187	283,935	0
MFA	630,480	369,165	17,144	244,171	0
MFB	80,407	1,600	39,043	39,764	0

<sup>a</sup> Used as bait

### 3.15 Fishing vessels by vessel length, % of catch to market and license ...

		Class size - Metres										
		<5			5 - <10				>10			
		% distribution of catch to market										
Total		0	>0-25%	>25-75%	>75%	0	>0-25%	>25-75%	>75%	0	>25-75%	>75%
MALTA		1,087	261	16	12	18	432	45	74	106		
MFA		345	27	6	0	7	83	28	29	58		
MFB		742	234	10	12	11	349	17	45	48		
Malta		811	145	15	12	18	320	41	66	92		
MFA		260	14	5	0	7	54	24	22	46		
MFB		551	131	10	12	11	266	17	44	46		
Southern Harbour		76	9	4	0	2	38	2	11	6		
MFA		9	0	1	0	0	4	0	3	0		
MFB		67	9	3	0	2	34	2	8	6		
Northern Harbour		115	20	0	1	3	65	9	5	4		
MFA		21	1	0	0	0	6	5	2	0		
MFB		94	19	0	1	3	59	4	3	4		
South Eastern		319	32	3	2	4	108	20	34	55		
MFA		167	12	2	0	3	38	14	10	32		
MFB		152	20	1	2	1	70	6	24	23		
Western		127	39	3	3	1	59	2	5	6		
MFA		15	0	1	0	1	2	1	1	3		
MFB		112	39	2	3	0	57	1	4	3		
Northern		174	45	5	6	8	50	8	11	21		
MFA		48	1	1	0	3	4	4	6	11		
MFB		126	44	4	6	5	46	4	5	10		
Gozo and Comino		276	116	1	0	0	112	4	8	14		
MFA		85	13	1	0	0	29	4	7	12		
MFB		191	103	0	0	0	83	0	1	2		

... 3.15 Fishing vessels by vessel length, % of catch to market and license

		Class size - Metres							
		10 - <15			≥15				
		% distribution of catch to market							
		0	>0-25%	>25-75%	>75%	0	>0-25%	>25-75%	>75%
<b>MALTA</b>		<b>11</b>	<b>7</b>	<b>13</b>	<b>47</b>	<b>4</b>	<b>3</b>	<b>6</b>	<b>32</b>
MFA		6	5	12	40	3	3	6	32
MFB		5	2	1	7	1	0	0	0
Malta		7	6	11	44	4	2	3	25
MFA		4	4	10	37	3	2	3	25
MFB		3	2	1	7	1	0	0	0
Southern Harbour		2	1	0	0	0	0	0	1
MFA		0	0	0	0	0	0	0	1
MFB		2	1	0	0	0	0	0	0
Northern Harbour		3	1	2	0	1	0	1	0
MFA		2	1	2	0	1	0	1	0
MFB		1	0	0	0	0	0	0	0
South Eastern		2	0	4	34	1	0	2	18
MFA		2	0	3	30	1	0	2	18
MFB		0	0	1	4	0	0	0	0
Western		0	2	0	2	1	1	0	3
MFA		0	1	0	1	0	1	0	3
MFB		0	1	0	1	1	0	0	0
Northern		0	2	5	8	1	1	0	3
MFA		0	2	5	6	1	1	0	3
MFB		0	0	0	2	0	0	0	0
Gozo and Comino		4	1	2	3	0	1	3	7
MFA		2	1	2	3	0	1	3	7
MFB		2	0	0	0	0	0	0	0



### 3.16 Fish market landings (kg) by vessel length, % of catch to market and license ...

		Class size - Metres							
		<5			5 - <10				
		% distribution of catch to market							
Total		0	>0-25%	>25-75%	>75%	0	>0-25%	>25-75%	>75%
MALTA	1,204,845	0	1,388	1,976	8,609	0	9,148	47,673	135,500
MFA	1,141,930	0	805	0	5,108	0	8,149	39,573	111,166
MFB	62,915	0	583	1,976	3,501	0	999	8,100	24,334
Malta	927,364	0	1,313	1,976	8,609	0	7,480	27,305	87,611
MFA	865,238	0	730	0	5,108	0	6,481	19,509	63,762
MFB	62,126	0	583	1,976	3,501	0	999	7,796	23,849
Southern Harbour	20,064	0	523	0	308	0	164	3,928	2,990
MFA	15,007	0	291	0	0	0	0	2,586	0
MFB	5,057	0	232	0	308	0	164	1,342	2,990
Northern Harbour	18,216	0	0	43	524	0	2,298	3,677	859
MFA	15,901	0	0	0	0	0	1,831	3,255	0
MFB	2,315	0	0	43	524	0	467	422	859
South Eastern	607,633	0	398	166	3,103	0	3,120	12,538	56,152
MFA	575,791	0	385	0	2,245	0	2,985	7,680	43,812
MFB	31,842	0	13	166	858	0	135	4,858	12,340
Western	124,859	0	94	365	200	0	619	1,041	9,461
MFA	118,855	0	40	0	200	0	596	500	5,735
MFB	6,004	0	54	365	0	0	23	541	3,726
Northern	156,592	0	298	1,402	4,474	0	1,279	6,121	18,149
MFA	139,684	0	14	0	2,663	0	1,069	5,488	14,215
MFB	16,908	0	284	1,402	1,811	0	210	633	3,934
Gozo and Comino	277,481	0	75	0	0	0	1,668	20,368	47,889
MFA	276,692	0	75	0	0	0	1,668	20,064	47,404
MFB	789	0	0	0	0	0	0	304	485

... 3.16 Fish market landings (kg) by vessel length, % of catch to market and license

	Class size - Metres							
	10 - <15			≥ 15				
	% distribution of catch to market							
	>0-25%	>25-75%	>75%	0	>0-25%	>25-75%	>75%	
<b>MALTA</b>	<b>0</b>	<b>7,692</b>	<b>44,582</b>	<b>329,715</b>	<b>0</b>	<b>1,663</b>	<b>32,095</b>	<b>584,804</b>
MFA	0	7,596	40,984	309,987	0	1,663	32,095	584,804
MFB	0	96	3,598	19,728	0	0	0	0
Malta	0	7,641	34,188	281,694	0	1,457	12,332	455,758
MFA	0	7,545	30,590	261,966	0	1,457	12,332	455,758
MFB	0	96	3,598	19,728	0	0	0	0
Southern Harbour	0	21	0	0	0	0	0	12,130
MFA	0	0	0	0	0	0	0	12,130
MFB	0	21	0	0	0	0	0	0
Northern Harbour	0	129	8,978	0	0	0	1,708	0
MFA	0	129	8,978	0	0	0	1,708	0
MFB	0	0	0	0	0	0	0	0
South Eastern	0	0	6,978	220,951	0	0	10,624	293,603
MFA	0	0	3,380	211,077	0	0	10,624	293,603
MFB	0	0	3,598	9,874	0	0	0	0
Western	0	1,209	0	7,173	0	1,103	0	103,594
MFA	0	1,134	0	5,953	0	1,103	0	103,594
MFB	0	75	0	1,220	0	0	0	0
Northern	0	6,282	18,232	53,570	0	354	0	46,431
MFA	0	6,282	18,232	44,936	0	354	0	46,431
MFB	0	0	0	8,634	0	0	0	0
Gozo and Comino	0	51	10,394	48,021	0	206	19,763	129,046
MFA	0	51	10,394	48,021	0	206	19,763	129,046
MFB	0	0	0	0	0	0	0	0

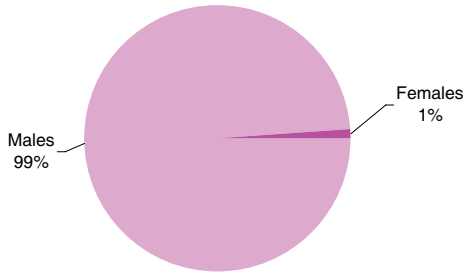
## **Chapter 4 - Open Sea Fisheries Employment**



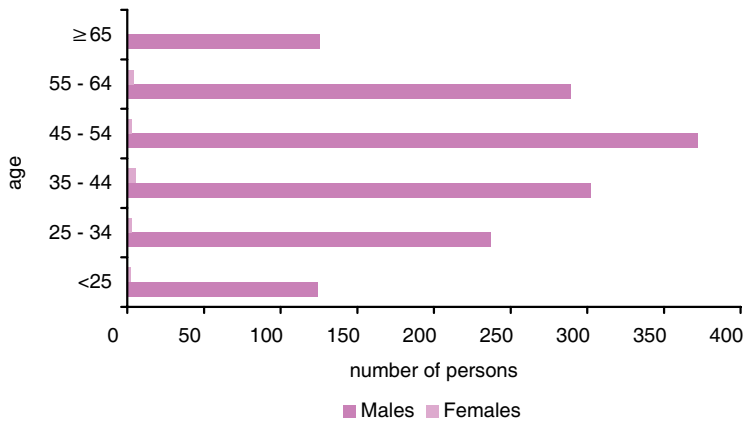
## 4.1 Regular workers by sex and age group

	Sex		
	Total	Males	Females
<b>MALTA</b>	<b>1,466</b>	<b>1,449</b>	<b>17</b>
<25	126	124	2
25 - 34	240	237	3
35 - 44	307	302	5
45 - 54	375	372	3
55 - 64	293	289	4
≥65	125	125	0
Malta	1,121	1,106	15
<25	99	97	2
25 - 34	202	199	3
35 - 44	232	227	5
45 - 54	277	275	2
55 - 64	221	218	3
≥65	90	90	0
Gozo and Comino	345	343	2
<25	27	27	0
25 - 34	38	38	0
35 - 44	75	75	0
45 - 54	98	97	1
55 - 64	72	71	1
≥65	35	35	0

**Chart 4.1 Percentage distribution of open sea employment by sex**



**Chart 4.2 Distribution of open sea employment by age and sex**



## 4.2 Regular workers by sex and nationality

	Sex		
	Total	Males	Females
<b>MALTA</b>	<b>1,466</b>	<b>1,449</b>	<b>17</b>
<b>Maltese</b>	<b>1,440</b>	<b>1,423</b>	<b>17</b>
<b>EU</b>	<b>10</b>	<b>10</b>	<b>0</b>
<b>Non-EU</b>	<b>16</b>	<b>16</b>	<b>0</b>
Malta	1,121	1,106	15
Maltese	1,101	1,086	15
EU	9	9	0
Non-EU	11	11	0
Gozo and Comino	345	343	2
Maltese	339	337	2
EU	1	1	0
Non-EU	5	5	0

## 4.3 Regular workers by sex and education

	Sex		
	Total	Males	Females
<b>MALTA</b>	<b>1,466</b>	<b>1,449</b>	<b>17</b>
<b>Never attended school</b>	<b>35</b>	<b>35</b>	<b>0</b>
<b>Primary</b>	<b>386</b>	<b>382</b>	<b>4</b>
<b>Secondary</b>	<b>847</b>	<b>836</b>	<b>11</b>
<b>Post-secondary</b>	<b>129</b>	<b>128</b>	<b>1</b>
<b>Tertiary</b>	<b>69</b>	<b>68</b>	<b>1</b>
Malta	1,121	1,106	15
Never attended school	24	24	0
Primary	260	257	3
Secondary	662	652	10
Post-secondary	113	112	1
Tertiary	62	61	1
Gozo and Comino	345	343	2
Never attended school	11	11	0
Primary	126	125	1
Secondary	185	184	1
Post-secondary	16	16	0
Tertiary	7	7	0

#### 4.4 Regular workers by age and nationality

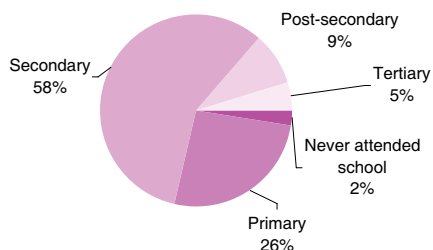
	Age class - years						
	Total	<25	25-34	35-44	45-54	55-64	≥ 65
<b>MALTA</b>	<b>1,466</b>	<b>126</b>	<b>240</b>	<b>307</b>	<b>375</b>	<b>293</b>	<b>125</b>
<b>Maltese</b>	<b>1,440</b>	<b>120</b>	<b>236</b>	<b>297</b>	<b>370</b>	<b>292</b>	<b>125</b>
<b>EU</b>	<b>10</b>	<b>1</b>	<b>2</b>	<b>5</b>	<b>1</b>	<b>1</b>	<b>0</b>
<b>Non-EU</b>	<b>16</b>	<b>5</b>	<b>2</b>	<b>5</b>	<b>4</b>	<b>0</b>	<b>0</b>
Malta	1,121	99	202	232	277	221	90
Maltese	1,101	95	199	224	273	220	90
EU	9	1	2	4	1	1	0
Non-EU	11	3	1	4	3	0	0
Gozo and Comino	345	27	38	75	98	72	35
Maltese	339	25	37	73	97	72	35
EU	1	0	0	1	0	0	0
Non-EU	5	2	1	1	1	0	0



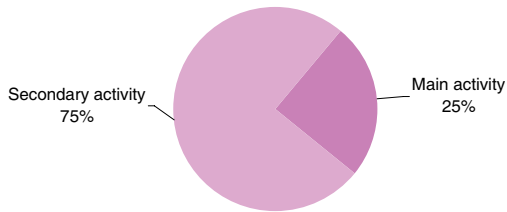
## 4.5 Regular workers by age and education

	Age class - years						
	Total	<25	25-34	35-44	45-54	55-64	≥ 65
<b>MALTA</b>	<b>1,466</b>	<b>126</b>	<b>240</b>	<b>307</b>	<b>375</b>	<b>293</b>	<b>125</b>
Never attended school	35	0	1	3	11	8	12
Primary	386	13	15	30	106	154	68
Secondary	847	85	176	234	216	106	30
Post-secondary	129	17	36	29	25	14	8
Tertiary	69	11	12	11	17	11	7
Malta	1,121	99	202	232	277	221	90
Never attended school	24	0	1	2	5	5	11
Primary	260	10	12	18	69	107	44
Secondary	662	68	144	176	163	87	24
Post-secondary	113	12	33	27	24	13	4
Tertiary	62	9	12	9	16	9	7
Gozo and Comino	345	27	38	75	98	72	35
Never attended school	11	0	0	1	6	3	1
Primary	126	3	3	12	37	47	24
Secondary	185	17	32	58	53	19	6
Post-secondary	16	5	3	2	1	1	4
Tertiary	7	2		2	1	2	0

**Chart 4.3 Percentage distribution of employment by education**

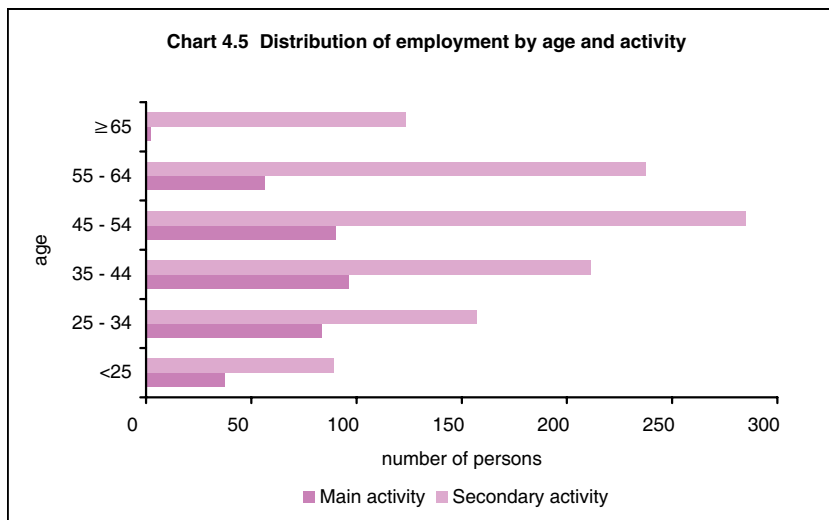


**Chart 4.4 Percentage distribution of employment by activity**



#### 4.6 Regular workers by sex and activity

	Sex		
	Total	Males	Females
<b>MALTA</b>	<b>1,466</b>	<b>1,449</b>	<b>17</b>
<b>Main Activity</b>	<b>364</b>	<b>361</b>	<b>3</b>
<b>Secondary Activity</b>	<b>1,102</b>	<b>1,088</b>	<b>14</b>
Malta	1,121	1,106	15
Main Activity	268	266	2
Secondary Activity	853	840	13
Gozo and Comino	345	343	2
Main Activity	96	95	1
Secondary Activity	249	248	1



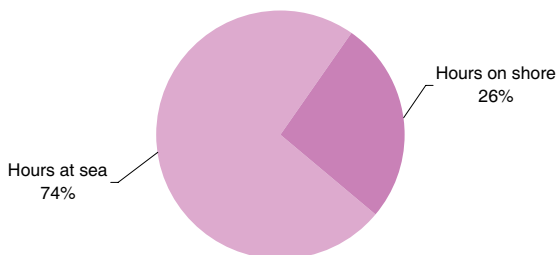
#### 4.7 Regular workers by age and activity

	Age class - years						
	Total	<25	25-34	35-44	45-54	55-64	≥65
<b>MALTA</b>	<b>1,466</b>	<b>126</b>	<b>240</b>	<b>307</b>	<b>375</b>	<b>293</b>	<b>125</b>
<b>Main Activity</b>	<b>364</b>	<b>37</b>	<b>83</b>	<b>96</b>	<b>90</b>	<b>56</b>	<b>2</b>
<b>Secondary Activity</b>	<b>1,102</b>	<b>89</b>	<b>157</b>	<b>211</b>	<b>285</b>	<b>237</b>	<b>123</b>
Malta	1,121	99	202	232	277	221	90
Main Activity	268	29	72	64	57	44	2
Secondary Activity	853	70	130	168	220	177	88
Gozo and Comino	345	27	38	75	98	72	35
Main Activity	96	8	11	32	33	12	0
Secondary Activity	249	19	27	43	65	60	35

## 4.8 Distribution of regular workers and hours worked by sex

	Sex		
	Total	Males	Females
<b>MALTA</b>			
Number of workers	1,466	1,449	17
Hours at sea	1,030,993	1,024,078	6,915
Hours on shore	368,575	367,364	1,211
Malta			
Number of workers	1,121	1,106	15
Hours at sea	829,609	822,934	6,675
Hours on shore	283,201	281,990	1,211
Gozo and Comino			
Number of workers	345	343	2
Hours at sea	201,384	201,144	240
Hours on shore	85,374	85,374	0

**Chart 4.6 Percentage distribution of hours worked**



#### 4.9 Distribution of regular workers and hours worked by age

	Age class - years						
	Total	<25	25-34	35-44	45-54	55-64	≥ 65
<b>MALTA</b>							
Number of workers	1,466	126	240	307	375	293	125
Hours at sea	1,030,993	109,039	212,003	256,370	259,971	146,066	47,544
Hours on shore	368,575	31,420	83,018	90,305	91,913	59,187	12,732
<b>Malta</b>							
Number of workers	1,121	99	202	232	277	221	90
Hours at sea	829,609	91,254	188,852	191,394	199,657	122,297	36,155
Hours on shore	283,201	27,121	73,199	61,119	64,124	48,329	9,309
<b>Gozo and Comino</b>							
Number of workers	345	27	38	75	98	72	35
Hours at sea	201,384	17,785	23,151	64,976	60,314	23,769	11,389
Hours on shore	85,374	4,299	9,819	29,186	27,789	10,858	3,423

#### 4.10 Distribution of regular workers and hours worked by education

	Total	Education				
		Never attended school	Primary	Secondary	Post-secondary	Tertiary
<b>MALTA</b>						
Number of workers	1,466	35	386	847	129	69
Hours at sea	1,030,993	27,645	247,546	656,120	80,765	18,917
Hours on shore	368,575	6,127	109,188	224,747	19,928	8,585
<b>Malta</b>						
Number of workers	1,121	24	260	662	113	62
Hours at sea	829,609	22,020	174,925	540,625	75,244	16,795
Hours on shore	283,201	5,461	76,725	175,940	16,924	8,151
<b>Gozo and Comino</b>						
Number of workers	345	11	126	185	16	7
Hours at sea	201,384	5,625	72,621	115,495	5,521	2,122
Hours on shore	85,374	666	32,463	48,807	3,004	434

#### 4.11 Distribution of regular workers and hours worked at sea by age and sex ...

		Age class - years												
Total		<25	25 - 34	35 - 44	45 - 54	55 - 64	≥ 65							
No. of workers	Hours at sea	No. of workers	Hours at sea	No. of workers	Hours at sea	No. of workers	Hours at sea	No. of workers	Hours at sea	No. of workers	Hours at sea	No. of workers	Hours at sea	
<b>MALTA</b>	1,466	1,030,993	126	109,039	240	212,003	307	256,370	375	259,971	293	146,066	125	47,544
% hours at sea														
0	2	0	0	0	0	0	1	0	0	0	1	0	0	0
>0 - 25%	81	11,862	3	822	21	3,993	15	2,262	25	2,502	10	1,986	7	297
>25% - 75%	535	297,161	31	22,207	86	61,148	117	76,676	149	77,410	112	48,341	40	11,379
>75%	848	721,970	92	86,010	133	146,862	174	177,432	201	180,059	170	95,739	78	35,868
<b>Males</b>	1,449	1,024,078	124	108,863	237	211,713	302	254,360	372	257,276	289	144,322	125	47,544
% hours at sea														
0	1	0	0	0	0	0	0	0	0	0	1	0	0	0
>0 - 25%	80	11,652	3	822	20	3,783	15	2,262	25	2,502	10	1,986	7	297
>25% - 75%	535	297,161	31	22,207	86	61,148	117	76,676	149	77,410	112	48,341	40	11,379
>75%	833	715,265	90	85,834	131	146,782	170	175,422	198	177,364	166	93,995	78	35,868
<b>Females</b>	17	6,915	2	176	3	290	5	2,010	3	2,695	4	1,744	0	0
% hours at sea														
0	1	0	0	0	0	0	1	0	0	0	0	0	0	0
>0 - 25%	1	210	0	0	1	210	0	0	0	0	0	0	0	0
>25% - 75%	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>75%	15	6,705	2	176	2	80	4	2,010	3	2,695	4	1,744	0	0

... 4.11 Distribution of regular workers and hours worked at sea by age and sex

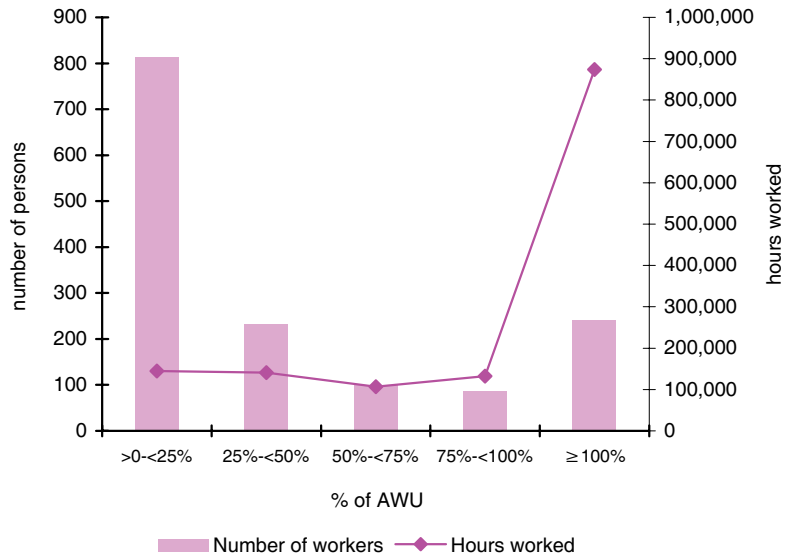
		Age class - years													
		Total	<25	25 - 34	35 - 44	45 - 54	55 - 64	≥ 65							
No. of workers	Hours at sea	No. of workers	Hours at sea	No. of workers	Hours at sea	No. of workers	Hours at sea	No. of workers	Hours at sea	No. of workers	Hours at sea	No. of workers	Hours at sea		
Malta		1,121	829,609	99	91,254	202	188,852	232	191,394	277	199,657	221	122,297	90	36,155
	% hours at sea														
	0	2	0	0	0	0	0	1	0	0	0	1	0	0	0
	>0 - 25%	65	10,999	3	822	21	3,993	11	2,074	18	2,019	7	1,842	5	249
	>25% - 75%	387	211,101	26	14,624	66	49,961	86	52,934	98	47,160	83	37,756	28	8,666
	>75%	667	607,509	70	75,808	115	134,898	134	136,386	161	150,478	130	82,699	57	27,240
Males		1,106	822,934	97	91,078	199	188,562	227	189,384	275	197,142	218	120,613	90	36,155
	% hours at sea														
	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0
	>0 - 25%	64	10,789	3	822	20	3,783	11	2,074	18	2,019	7	1,842	5	249
	>25% - 75%	387	211,101	26	14,624	66	49,961	86	52,934	98	47,160	83	37,756	28	8,666
	>75%	654	601,044	68	75,632	113	134,818	130	134,376	159	147,963	127	81,015	57	27,240
Females		15	6,675	2	176	3	290	5	2,010	2	2,515	3	1,684	0	0
	% hours at sea														
	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0
	>0 - 25%	1	210	0	0	1	210	0	0	0	0	0	0	0	0
	>25% - 75%	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	>75%	13	6,465	2	176	2	80	4	2,010	2	2,515	3	1,684	0	0



... 4.11 Distribution of regular workers and hours worked at sea by age and sex

	Age class - years													
	Total	<25	25 - 34	35 - 44	45 - 54	55 - 64	≥ 65							
	No. of workers at sea	Hours at sea	No. of workers at sea	Hours at sea	No. of workers at sea	Hours at sea	No. of workers at sea	Hours at sea	No. of workers at sea	Hours at sea	No. of workers at sea	Hours at sea		
Gozo and Comino	345	201,384	27	17,785	38	23,151	75	64,976	98	60,314	72	23,769	35	11,389
% hours at sea	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>0 - 25%	16	863	0	0	0	0	4	188	7	483	3	144	2	48
>25% - 75%	148	86,060	5	7,583	20	11,187	31	23,742	51	30,250	29	10,585	12	2,713
>75%	181	114,461	22	10,202	18	11,964	40	41,046	40	29,581	40	13,040	21	8,628
Males	343	201,144	27	17,785	38	23,151	75	64,976	97	60,134	71	23,709	35	11,389
% hours at sea	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>0 - 25%	16	863	0	0	0	0	4	188	7	483	3	144	2	48
>25% - 75%	148	86,060	5	7,583	20	11,187	31	23,742	51	30,250	29	10,585	12	2,713
>75%	179	114,221	22	10,202	18	11,964	40	41,046	39	29,401	39	12,980	21	8,628
Females	2	240	0	0	0	0	0	0	1	180	1	60	0	0
% hours at sea	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>0 - 25%	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>25% - 75%	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>75%	2	240	0	0	0	0	0	0	1	180	1	60	0	0

**Chart 4.7 Distribution of employment and hours worked by worktime**



#### 4.12 Regular workers and total hours worked by age and worktime (% of AWU) ...

	Age class - years									
	Total		<25		25 - 34		35 - 44			
	Number of workers	Total hours worked	Number of workers	Total hours worked	Number of workers	Total hours worked	Number of workers	Total hours worked	Number of workers	Total hours worked
<b>MALTA</b>	<b>1,466</b>	<b>1,399,568</b>	<b>126</b>	<b>140,459</b>	<b>240</b>	<b>295,021</b>	<b>307</b>	<b>346,675</b>		
% of AWU										
>0 - <25%	812	144,923	64	9,576	122	18,508	160	34,817		
25% - <50%	231	141,170	18	11,017	37	23,683	40	23,624		
50% - <75%	98	106,789	13	15,012	15	16,915	17	17,543		
75% - <100%	85	132,686	5	7,708	13	20,724	28	43,350		
≥100%	240	874,000	26	97,146	53	215,191	62	227,341		
<b>Malta</b>	<b>1,121</b>	<b>1,112,810</b>	<b>99</b>	<b>118,375</b>	<b>202</b>	<b>262,051</b>	<b>232</b>	<b>252,513</b>		
% of AWU										
>0 - <25%	618	106,465	49	7,171	101	14,435	130	28,182		
25% - <50%	181	110,486	13	7,820	32	20,653	29	17,144		
50% - <75%	71	77,886	11	12,922	12	13,301	10	10,353		
75% - <100%	64	99,460	4	6,148	11	17,382	20	30,893		
≥100%	187	718,513	22	84,314	46	196,280	43	165,941		
<b>Gozo and Comino</b>	<b>345</b>	<b>286,758</b>	<b>27</b>	<b>22,084</b>	<b>38</b>	<b>32,970</b>	<b>75</b>	<b>94,162</b>		
% of AWU										
>0 - <25%	194	38,458	15	2,405	21	4,073	30	6,635		
25% - <50%	50	30,684	5	3,197	5	3,030	11	6,480		
50% - <75%	27	28,903	2	2,090	3	3,614	7	7,190		
75% - <100%	21	33,226	1	1,560	2	3,342	8	12,457		
≥100%	53	155,487	4	12,832	7	18,911	19	61,400		

AWU - Annual Work Unit

... 4.12 Regular workers and total hours worked by age and worktime (% of AWU)

	Age class - years					
	45 - 54		55 - 64		≥ 65	
	Number of workers	Total hours worked	Number of workers	Total hours worked	Number of workers	Total hours worked
<b>MALTA</b>	375	351,884	293	205,253	125	60,276
% of AWU						
>0 - <25%	201	35,096	180	31,448	85	15,478
25% - <50%	61	37,313	50	29,738	25	15,795
50% - <75%	27	28,868	18	19,664	8	8,787
75% - <100%	25	38,926	13	20,338	1	1,640
≥ 100%	61	211,681	32	104,065	6	18,576
<b>Malta</b>	277	263,781	221	170,626	90	45,464
% of AWU						
>0 - <25%	150	24,968	127	21,221	61	10,488
25% - <50%	47	28,404	44	26,152	16	10,313
50% - <75%	18	19,469	13	13,954	7	7,887
75% - <100%	17	26,039	11	17,358	1	1,640
≥ 100%	45	164,901	26	91,941	5	15,136
<b>Gozo and Comino</b>	98	88,103	72	34,627	35	14,812
% of AWU						
>0 - <25%	51	10,128	53	10,227	24	4,990
25% - <50%	14	8,909	6	3,586	9	5,482
50% - <75%	9	9,399	5	5,710	1	900
75% - <100%	8	12,887	2	2,980	0	0
≥ 100%	16	46,780	6	12,124	1	3,440

AWU - Annual Work Unit

## 4.13 Casual workers by sex and age

	Sex		
	Total	Males	Females
<b>MALTA</b>	<b>48</b>	<b>47</b>	<b>1</b>
<25	3	3	0
25 - 34	10	9	1
35 - 44	22	22	0
45 - 54	10	10	0
55 - 64	1	1	0
>=65	2	2	0
Malta	33	32	1
<25	2	2	0
25 - 34	8	7	1
35 - 44	14	14	0
45 - 54	7	7	0
55 - 64	1	1	0
>=65	1	1	0
Gozo and Comino	15	15	0
<25	1	1	0
25 - 34	2	2	0
35 - 44	8	8	0
45 - 54	3	3	0
55 - 64	0	0	0
>=65	1	1	0

#### 4.14 Casual workers by sex and nationality

	Sex		
	Total	Males	Females
<b>MALTA</b>	<b>48</b>	<b>47</b>	<b>1</b>
<b>Maltese</b>	<b>38</b>	<b>37</b>	<b>1</b>
<b>EU</b>	<b>6</b>	<b>6</b>	<b>0</b>
<b>Non-EU</b>	<b>4</b>	<b>4</b>	<b>0</b>
Malta	33	32	1
Maltese	23	22	1
EU	6	6	0
Non-EU	4	4	0
Gozo and Comino	15	15	0
Maltese	15	15	0
EU	0	0	0
Non-EU	0	0	0

#### 4.15 Casual workers by age and nationality

	Age class - years						
	Total	<25	25-34	35-44	45-54	55-64	≥65
<b>MALTA</b>	<b>48</b>	<b>3</b>	<b>10</b>	<b>22</b>	<b>10</b>	<b>1</b>	<b>2</b>
<b>Maltese</b>	<b>38</b>	<b>3</b>	<b>8</b>	<b>16</b>	<b>8</b>	<b>1</b>	<b>2</b>
<b>EU</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>2</b>	<b>0</b>	<b>0</b>
<b>Non-EU</b>	<b>4</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>
Malta	33	2	8	14	7	1	1
Maltese	23	2	6	8	5	1	1
EU	6	0	0	4	2	0	0
Non-EU	4	0	2	2	0	0	0
Gozo and Comino	15	1	2	8	3	0	1
Maltese	15	1	2	8	3	0	1
EU	0	0	0	0	0	0	0
Non-EU	0	0	0	0	0	0	0

## 4.16 Casual workers and hours worked at sea by age and sex

	Age class - years						
	Total	<25	25-34	35-44	45-54	55-64	≥ 65
<b>MALTA</b>							
Number of workers	48	3	10	22	10	1	2
Hours at sea	75,307	5,985	12,104	37,293	16,505	720	2,700
<b>Males</b>							
Number of workers	47	3	9	22	10	1	2
Hours at sea	75,067	5,985	11,864	37,293	16,505	720	2,700
<b>Females</b>							
Number of workers	1	0	1	0	0	0	0
Hours at sea	240	0	240	0	0	0	0
<b>Malta</b>							
Number of workers	33	2	8	14	7	1	1
Hours at sea	63,928	5,040	9,904	34,004	13,360	720	900
<b>Males</b>							
Number of workers	32	2	7	14	7	1	1
Hours at sea	63,688	5,040	9,664	34,004	13,360	720	900
<b>Females</b>							
Number of workers	1	0	1	0	0	0	0
Hours at sea	240	0	240	0	0	0	0
<b>Gozo and Comino</b>							
Number of workers	15	1	2	8	3	0	1
Hours at sea	11,379	945	2,200	3,289	3,145	0	1,800
<b>Males</b>							
Number of workers	15	1	2	8	3	0	1
Hours at sea	11,379	945	2,200	3,289	3,145	0	1,800
<b>Females</b>							
Number of workers	0	0	0	0	0	0	0
Hours at sea	0	0	0	0	0	0	0

#### 4.17 Hours engaged in fisheries by length of vessel and type of employment ...

	Class size - Metres				
	Total	<5	5-<10	10-<15	≥ 15
<b>MALTA</b>					
Total hours worked	1,474,875	136,667	524,383	314,351	499,474
Hours at Sea	1,106,300	97,929	351,863	251,248	405,260
Hours on Shore	368,575	38,738	172,520	63,103	94,214
<b>Reference Person</b>					
Total hours worked	749,208	107,617	371,145	143,809	126,637
Hours at Sea	530,697	76,252	242,076	111,848	100,521
Hours on Shore	218,511	31,365	129,069	31,961	26,116
<b>Family Members</b>					
Total hours worked	468,013	25,501	132,821	98,572	211,119
Hours at Sea	345,731	18,388	93,296	74,752	159,295
Hours on Shore	122,282	7,113	39,525	23,820	51,824
<b>Non Family Members</b>					
Total hours worked	182,347	3,149	18,697	56,783	103,718
Hours at Sea	154,565	2,889	14,771	49,461	87,444
Hours on Shore	27,782	260	3,926	7,322	16,274
<b>Casual Workers</b>					
Total hours worked	75,307	400	1,720	15,187	58,000
Hours at Sea	75,307	400	1,720	15,187	58,000
Hours on Shore	0	0	0	0	0



... 4.17 Hours engaged in fisheries by length of vessel and type of employment

	Class size - Metres				
	Total	<5	5-<10	10-<15	≥ 15
<b>Malta</b>					
Total hours worked	1,176,738	91,786	396,490	277,028	411,434
Hours at Sea	893,537	65,395	270,487	227,535	330,120
Hours on Shore	283,201	26,391	126,003	49,493	81,314
<b>Reference Person</b>					
Total hours worked	586,771	72,802	284,203	128,914	100,852
Hours at Sea	423,786	51,462	189,845	103,903	78,576
Hours on Shore	162,985	21,340	94,358	25,011	22,276
<b>Family Members</b>					
Total hours worked	364,840	17,154	96,344	89,998	161,344
Hours at Sea	268,776	12,153	67,985	70,538	118,100
Hours on Shore	96,064	5,001	28,359	19,460	43,244
<b>Non Family Members</b>					
Total hours worked	161,199	1,830	14,767	51,164	93,438
Hours at Sea	137,047	1,780	11,481	46,142	77,644
Hours on Shore	24,152	50	3,286	5,022	15,794
<b>Casual Workers</b>					
Total hours worked	63,928	0	1,176	6,952	55,800
Hours at Sea	63,928	0	1,176	6,952	55,800
Hours on Shore	0	0	0	0	0

... 4.17 Hours engaged in fisheries by length of vessel and type of employment

	Class size - Metres				
	Total	<5	5-<10	10-<15	≥ 15
Gozo and Comino					
Total hours worked	298,137	44,881	127,893	37,323	88,040
Hours at Sea	212,763	32,534	81,376	23,713	75,140
Hours on Shore	85,374	12,347	46,517	13,610	12,900
Reference Person					
Total hours worked	162,437	34,815	86,942	14,895	25,785
Hours at Sea	106,911	24,790	52,231	7,945	21,945
Hours on Shore	55,526	10,025	34,711	6,950	3,840
Family Members					
Total hours worked	103,173	8,347	36,477	8,574	49,775
Hours at Sea	76,955	6,235	25,311	4,214	41,195
Hours on Shore	26,218	2,112	11,166	4,360	8,580
Non Family Members					
Total hours worked	21,148	1,319	3,930	5,619	10,280
Hours at Sea	17,518	1,109	3,290	3,319	9,800
Hours on Shore	3,630	210	640	2,300	480
Casual Workers					
Total hours worked	11,379	400	544	8,235	2,200
Hours at Sea	11,379	400	544	8,235	2,200
Hours on Shore	0	0	0	0	0

#### 4.18 Hours engaged in fisheries by type of vessel and type of employment ...

	Type of Vessel							
	Total	Trawler	MPV	Luzzu	Kajjik	Firilla	Bimbu	Other
<b>MALTA</b>								
Total hours worked	1,474,875	133,452	900,652	233,240	181,543	1,705	12,542	11,741
Hours at Sea	1,106,300	122,554	686,625	152,418	124,895	1,109	8,467	10,232
Hours on Shore	368,575	10,898	214,027	80,822	56,648	596	4,075	1,509
<b>Reference Person</b>								
Total hours worked	749,208	26,286	405,748	152,439	146,899	1,050	6,829	9,957
Hours at Sea	530,697	22,948	299,076	95,433	99,956	558	4,148	8,578
Hours on Shore	218,511	3,338	106,672	57,006	46,943	492	2,681	1,379
<b>Family Members</b>								
Total hours worked	468,013	17,822	342,521	69,955	30,905	595	5,603	612
Hours at Sea	345,731	14,572	255,902	48,525	21,490	491	4,259	492
Hours on Shore	122,282	3,250	86,619	21,430	9,415	104	1,344	120
<b>Non Family Members</b>								
Total hours worked	182,347	39,664	128,672	9,330	3,339	60	110	1,172
Hours at Sea	154,565	35,354	107,936	6,944	3,049	60	60	1,162
Hours on Shore	27,782	4,310	20,736	2,386	290	0	50	10
<b>Casual Workers</b>								
Total hours worked	75,307	49,680	23,711	1,516	400	0	0	0
Hours at Sea	75,307	49,680	23,711	1,516	400	0	0	0
Hours on Shore	0	0	0	0	0	0	0	0

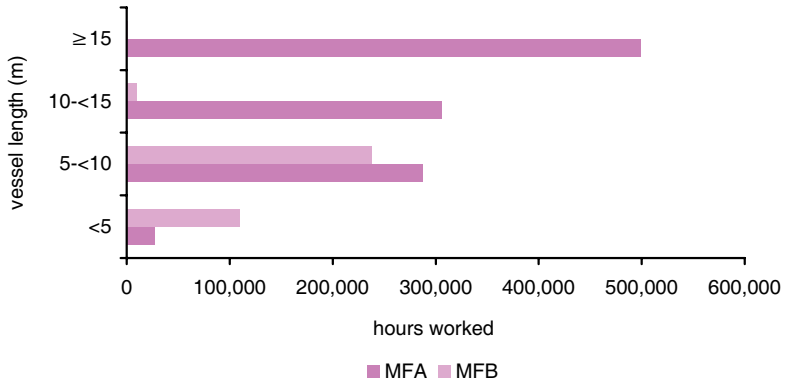
... 4.18 Hours engaged in fisheries by type of vessel and type of employment

	Type of Vessel							
	Total	Trawler	MPV	Luzzu	Kajjik	Firilla	Bimbu	Other
<b>Malta</b>								
Total hours worked	1,176,738	114,232	719,396	189,292	131,588	1,705	12,194	8,331
Hours at Sea	893,537	106,294	556,158	124,909	88,876	1,109	8,219	7,972
Hours on Shore	283,201	7,938	163,238	64,383	42,712	596	3,975	359
<b>Reference Person</b>								
Total hours worked	586,771	18,866	318,818	127,224	107,153	1,050	6,481	7,179
Hours at Sea	423,786	16,808	242,891	80,785	72,024	558	3,900	6,820
Hours on Shore	162,985	2,058	75,927	46,439	35,129	492	2,581	359
<b>Family Members</b>								
Total hours worked	364,840	8,702	274,785	53,120	22,035	595	5,603	0
Hours at Sea	268,776	6,652	205,270	37,362	14,742	491	4,259	0
Hours on Shore	96,064	2,050	69,515	15,758	7,293	104	1,344	0
<b>Non Family Members</b>								
Total hours worked	161,199	36,984	112,517	7,976	2,400	60	110	1,152
Hours at Sea	137,047	33,154	94,721	5,790	2,110	60	60	1,152
Hours on Shore	24,152	3,830	17,796	2,186	290	0	50	0
<b>Casual Workers</b>								
Total hours worked	63,928	49,680	13,276	972	0	0	0	0
Hours at Sea	63,928	49,680	13,276	972	0	0	0	0
Hours on Shore	0	0	0	0	0	0	0	0

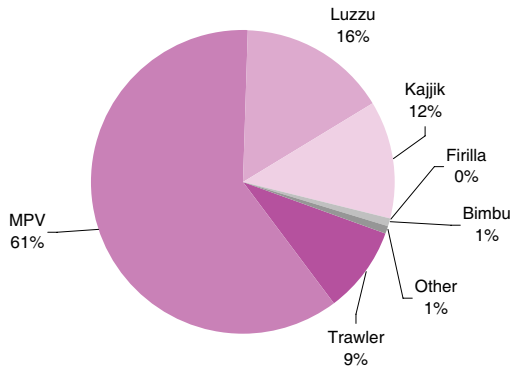
... 4.18 Hours engaged in fisheries by type of vessel and type of employment

	Type of Vessel							
	Total	Trawler	MPV	Luzzu	Kajjik	Firilla	Bimbu	Other
<b>Gozo and Comino</b>								
Total hours worked	298,137	19,220	181,256	43,948	49,955	0	348	3,410
Hours at Sea	212,763	16,260	130,467	27,509	36,019	0	248	2,260
Hours on Shore	85,374	2,960	50,789	16,439	13,936	0	100	1,150
<b>Reference Person</b>								
Total hours worked	162,437	7,420	86,930	25,215	39,746	0	348	2,778
Hours at Sea	106,911	6,140	56,185	14,648	27,932	0	248	1,758
Hours on Shore	55,526	1,280	30,745	10,567	11,814	0	100	1,020
<b>Family Members</b>								
Total hours worked	103,173	9,120	67,736	16,835	8,870	0	0	612
Hours at Sea	76,955	7,920	50,632	11,163	6,748	0	0	492
Hours on Shore	26,218	1,200	17,104	5,672	2,122	0	0	120
<b>Non Family Members</b>								
Total hours worked	21,148	2,680	16,155	1,354	939	0	0	20
Hours at Sea	17,518	2,200	13,215	1,154	939	0	0	10
Hours on Shore	3,630	480	2,940	200	0	0	0	10
<b>Casual Workers</b>								
Total hours worked	11,379	0	10,435	544	400	0	0	0
Hours at Sea	11,379	0	10,435	544	400	0	0	0
Hours on Shore	0	0	0	0	0	0	0	0

**Chart 4.8 Distribution of hours worked by license and vessel length**



**Chart 4.9 Percentage distribution of hours worked by vessel type**



#### 4.19 Hours engaged in fisheries by length of vessel and license

	Class size - Metres				
	Total	<5	5 - <10	10 - <15	≥ 15
<b>MALTA</b>					
Total hours worked	1,474,875	136,667	524,383	314,351	499,474
Hours at Sea	1,106,300	97,929	351,863	251,248	405,260
Hours on Shore	368,575	38,738	172,520	63,103	94,214
<b>MFA</b>					
Total hours worked	1,118,507	27,317	287,126	305,346	498,718
Hours at Sea	848,307	19,241	180,281	243,945	404,840
Hours on Shore	270,200	8,076	106,845	61,401	93,878
<b>MFB</b>					
Total hours worked	356,368	109,350	237,257	9,005	756
Hours at Sea	257,993	78,688	171,582	7,303	420
Hours on Shore	98,375	30,662	65,675	1,702	336
Malta					
Total hours worked	1,176,738	91,786	396,490	277,028	411,434
Hours at Sea	893,537	65,395	270,487	227,535	330,120
Hours on Shore	283,201	26,391	126,003	49,493	81,314
<b>MFA</b>					
Total hours worked	890,749	18,959	192,365	268,747	410,678
Hours at Sea	684,949	13,195	121,198	220,856	329,700
Hours on Shore	205,800	5,764	71,167	47,891	80,978
<b>MFB</b>					
Total hours worked	285,989	72,827	204,125	8,281	756
Hours at Sea	208,588	52,200	149,289	6,679	420
Hours on Shore	77,401	20,627	54,836	1,602	336
Gozo and Comino					
Total hours worked	298,137	44,881	127,893	37,323	88,040
Hours at Sea	212,763	32,534	81,376	23,713	75,140
Hours on Shore	85,374	12,347	46,517	13,610	12,900
<b>MFA</b>					
Total hours worked	227,758	8,358	94,761	36,599	88,040
Hours at Sea	163,358	6,046	59,083	23,089	75,140
Hours on Shore	64,400	2,312	35,678	13,510	12,900
<b>MFB</b>					
Total hours worked	70,379	36,523	33,132	724	0
Hours at Sea	49,405	26,488	22,293	624	0
Hours on Shore	20,974	10,035	10,839	100	0

#### 4.20 Hours engaged in fisheries by type of vessel and license ...

	Type of Vessel							
	Total	Trawler	MPV	Luzzu	Kajjik	Firilla	Bimbu	Other
<b>MALTA</b>								
Total hours worked	1,474,875	133,452	900,652	233,240	181,543	1,705	12,542	11,741
Hours at Sea	1,106,300	122,554	686,625	152,418	124,895	1,109	8,467	10,232
Hours on Shore	368,575	10,898	214,027	80,822	56,648	596	4,075	1,509
<b>MFA</b>								
Total hours worked	1,118,507	133,452	749,548	179,141	46,028	227	2,915	7,196
Hours at Sea	848,307	122,554	574,700	114,185	28,734	147	1,515	6,472
Hours on Shore	270,200	10,898	174,848	64,956	17,294	80	1,400	724
<b>MFB</b>								
Total hours worked	356,368	0	151,104	54,099	135,515	1,478	9,627	4,545
Hours at Sea	257,993	0	111,925	38,233	96,161	962	6,952	3,760
Hours on Shore	98,375	0	39,179	15,866	39,354	516	2,675	785
Malta								
Total hours worked	1,176,738	114,232	719,396	189,292	131,588	1,705	12,194	8,331
Hours at Sea	893,537	106,294	556,158	124,909	88,876	1,109	8,219	7,972
Hours on Shore	283,201	7,938	163,238	64,383	42,712	596	3,975	359
<b>MFA</b>								
Total hours worked	890,749	114,232	591,810	140,319	34,930	227	2,915	6,316
Hours at Sea	684,949	106,294	460,331	89,990	20,480	147	1,515	6,192
Hours on Shore	205,800	7,938	131,479	50,329	14,450	80	1,400	124
<b>MFB</b>								
Total hours worked	285,989	0	127,586	48,973	96,658	1,478	9,279	2,015
Hours at Sea	208,588	0	95,827	34,919	68,396	962	6,704	1,780
Hours on Shore	77,401	0	31,759	14,054	28,262	516	2,575	235



... 4.20 Hours engaged in fisheries by type of vessel and license

	Total	Type of Vessel						
		Trawler	MPV	Luzzu	Kajjik	Firilia	Bimbu	Other
Gozo and Comino								
Total hours worked	298,137	19,220	181,256	43,948	49,955	0	348	3,410
Hours at Sea	212,763	16,260	130,467	27,509	36,019	0	248	2,260
Hours on Shore	85,374	2,960	50,789	16,439	13,936	0	100	1,150
MFA								
Total hours worked	227,758	19,220	157,738	38,822	11,098	0	0	880
Hours at Sea	163,358	16,260	114,369	24,195	8,254	0	0	280
Hours on Shore	64,400	2,960	43,369	14,627	2,844	0	0	600
MFB								
Total hours worked	70,379	0	23,518	5,126	38,857	0	348	2,530
Hours at Sea	49,405	0	16,098	3,314	27,765	0	248	1,980
Hours on Shore	20,974	0	7,420	1,812	11,092	0	100	550

#### 4.21 Contractual work by type of work

	Number of workers	Total number of hours worked
<b>MALTA</b>	<b>492</b>	<b>16,057</b>
<b>Electrical</b>	<b>148</b>	<b>2,993</b>
<b>Mechanical</b>	<b>239</b>	<b>7,085</b>
<b>Structural</b>	<b>82</b>	<b>5,229</b>
<b>Other work</b>	<b>23</b>	<b>750</b>
Malta	380	12,569
Electrical	126	2,480
Mechanical	179	5,290
Structural	58	4,133
Other work	17	666
Gozo and Comino	112	3,488
Electrical	22	513
Mechanical	60	1,795
Structural	24	1,096
Other work	6	84

#### 4.22 Contractual work by type of work by license

	Number of workers	Total number of hours worked
<b>TOTAL</b>	<b>492</b>	<b>16,057</b>
<b>Electrical</b>	<b>148</b>	<b>2,993</b>
<b>Mechanical</b>	<b>239</b>	<b>7,085</b>
<b>Structural</b>	<b>82</b>	<b>5,229</b>
<b>Other work</b>	<b>23</b>	<b>750</b>
MFA	253	10,886
Electrical	69	2,150
Mechanical	118	5,111
Structural	55	3,135
Other work	11	490
MFB	239	5,171
Electrical	79	843
Mechanical	121	1,974
Structural	27	2,094
Other work	12	260

## **Chapter 5 - Aquaculture and Tuna Farming**



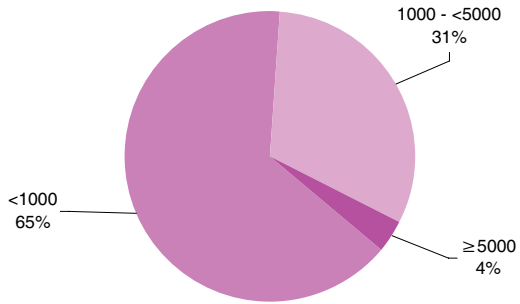
## 5.1 Fishing cages by surface area of cages

	Class size - m <sup>2</sup>			
	Total	<1000	1000-<5000	≥ 5000
Number of cages	80	52	25	3
Area of cages (m <sup>2</sup> )	78,773	10,591	49,094	19,088
Volume of cages (m <sup>3</sup> )	1,758,534	100,341	1,146,911	511,282

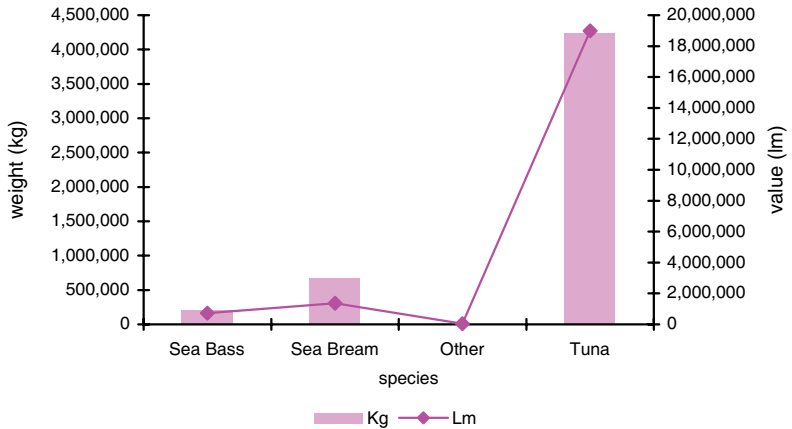
## 5.2 Sales of fish by species

	Quantity (Kgs)		Value (Lm)	
	Number	%	Number	%
<b>TOTAL</b>	<b>5,125,995</b>	<b>100.0</b>	<b>21,119,866</b>	<b>100.0</b>
Sea Bass	216,068	4.2	733,574	3.5
Sea Bream	664,819	13.0	1,366,931	6.5
Other	9,058	0.2	33,405	0.2
Tuna	4,236,050	82.6	18,985,956	89.9

**Chart 5.1 Percentage distribution of cages by surface area (m<sup>2</sup>)**



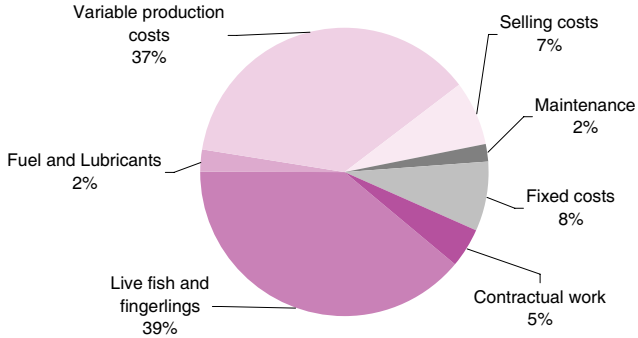
**Chart 5.2 Distribution of sales of fish by species**



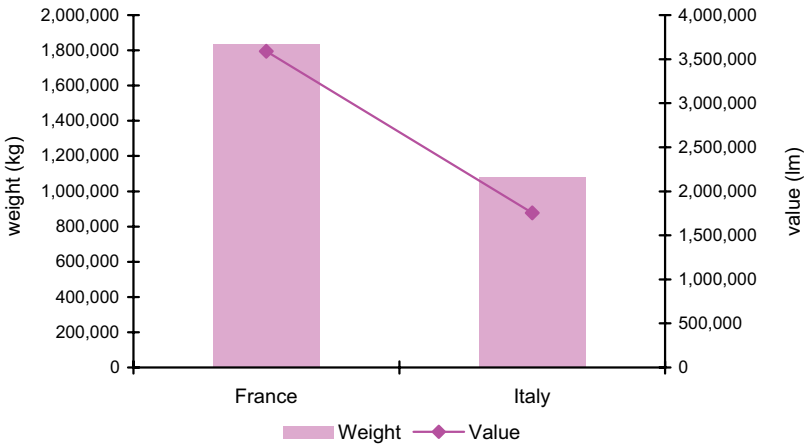
### 5.3 Intermediate consumption (Lm) by type of expenditure

	Value (Lm)	%
<b>Total Intermediate consumption</b>	<b>14,305,188</b>	<b>100.0</b>
Live fish and fingerlings	5,566,853	38.9
Tuna	5,342,573	37.3
Other	224,280	1.6
Fuel and Lubricants	334,183	2.3
Fuel	329,872	2.3
Lubricants	4,311	0.0
Variable production costs	5,347,016	37.4
Maintenance of cages / pens	15,090	0.1
Purchase of feeding stuffs	4,076,849	28.5
Other variable production costs	1,255,077	8.8
Selling costs	1,033,306	7.2
Ice	9,913	0.1
Packaging	75,156	0.5
Other selling costs	948,237	6.6
Maintenance	260,105	1.8
Routine maintenance	26,252	0.2
Maintenance of mechanical equipment	110,266	0.8
Other maintenance	123,587	0.9
Fixed costs	1,110,871	7.8
Accounting fees	7,155	0.1
Insurances	476,658	3.3
Licences	181	0.0
Other fixed costs	626,877	4.4
Contractual work	652,854	4.6

**Chart 5.3 Percentage distribution of intermediate consumption of fish farming by type of expenditure**



**Chart 5.4 Distribution of purchases of live tuna by country**





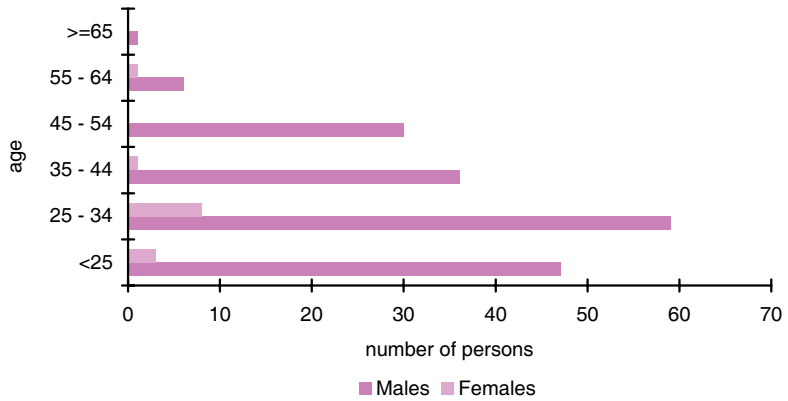
## 5.4 Purchases of live tuna by country

	Quantity (Kgs)		Value (Lm)	
	Number	%	Number	%
<b>TOTAL</b>	<b>2,913,700</b>	<b>100.0</b>	<b>5,342,573</b>	<b>100.0</b>
France	1,834,000	62.9	3,587,918	67.2
Italy	1,079,700	37.1	1,754,655	32.8

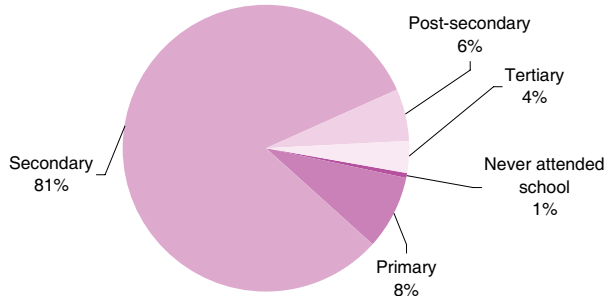
## 5.5 Labour force by sex and age

	Sex		
	Total	Males	Females
<b>TOTAL</b>	<b>192</b>	<b>179</b>	<b>13</b>
<25	50	47	3
25 - 34	67	59	8
35 - 44	37	36	1
45 - 54	30	30	0
55 - 64	7	6	1
>=65	1	1	0
Direct Labour	115	114	1
<25	32	32	0
25 - 34	44	43	1
35 - 44	21	21	0
45 - 54	16	16	0
55 - 64	1	1	0
>=65	1	1	0
Indirect Labour	77	65	12
<25	18	15	3
25 - 34	23	16	7
35 - 44	16	15	1
45 - 54	14	14	0
55 - 64	6	5	1
>=65	0	0	0

**Chart 5.5 Distribution of labour force in fish farming by age and sex**



**Chart 5.6 Percentage distribution of employment in fish farming by education**



## 5.6 Labour force by sex and nationality

	Sex		
	Total	Males	Females
<b>TOTAL</b>	<b>192</b>	<b>179</b>	<b>13</b>
<b>Maltese</b>	<b>164</b>	<b>153</b>	<b>11</b>
<b>Other</b>	<b>28</b>	<b>26</b>	<b>2</b>
Direct Labour	115	114	1
Maltese	93	93	0
Other	22	21	1
Indirect Labour	77	65	12
Maltese	71	60	11
Other	6	5	1

## 5.7 Labour force by sex and education

	Sex		
	Total	Males	Females
<b>TOTAL</b>	<b>192</b>	<b>179</b>	<b>13</b>
<b>Never attended school</b>	<b>1</b>	<b>1</b>	<b>0</b>
<b>Primary</b>	<b>16</b>	<b>14</b>	<b>2</b>
<b>Secondary</b>	<b>157</b>	<b>150</b>	<b>7</b>
<b>Post-secondary</b>	<b>11</b>	<b>10</b>	<b>1</b>
<b>Tertiary</b>	<b>7</b>	<b>4</b>	<b>3</b>
Direct Labour	115	114	1
Never attended school	0	0	0
Primary	2	2	0
Secondary	107	106	1
Post-secondary	5	5	0
Tertiary	1	1	0
Indirect Labour	77	65	12
Never attended school	1	1	0
Primary	14	12	2
Secondary	50	44	6
Post-secondary	6	5	1
Tertiary	6	3	3

## 5.8 Labour force by age and nationality

	Age class - years						
	Total	<25	25-34	35-44	45-54	55-64	≥ 65
<b>TOTAL</b>	<b>192</b>	<b>50</b>	<b>67</b>	<b>37</b>	<b>30</b>	<b>7</b>	<b>1</b>
<b>Maltese</b>	<b>164</b>	<b>46</b>	<b>50</b>	<b>35</b>	<b>26</b>	<b>6</b>	<b>1</b>
<b>Other</b>	<b>28</b>	<b>4</b>	<b>17</b>	<b>2</b>	<b>4</b>	<b>1</b>	<b>0</b>
Direct Labour	115	32	44	21	16	1	1
Maltese	93	28	31	19	13	1	1
Other	22	4	13	2	3	0	0
Indirect Labour	77	18	23	16	14	6	0
Maltese	71	18	19	16	13	5	0
Other	6	0	4	0	1	1	0

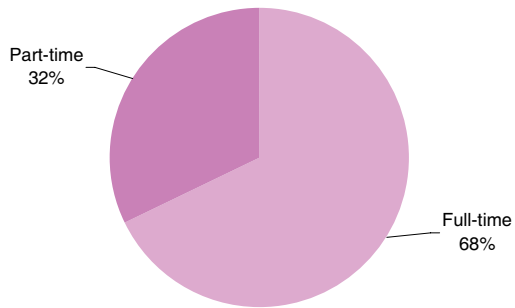
## 5.9 Labour force by age and education

	Age class - years						
	Total	<25	25-34	35-44	45-54	55-64	≥ 65
<b>TOTAL</b>	<b>192</b>	<b>50</b>	<b>67</b>	<b>37</b>	<b>30</b>	<b>7</b>	<b>1</b>
<b>Never attended school</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Primary</b>	<b>16</b>	<b>1</b>	<b>5</b>	<b>3</b>	<b>3</b>	<b>4</b>	<b>0</b>
<b>Secondary</b>	<b>157</b>	<b>46</b>	<b>57</b>	<b>27</b>	<b>25</b>	<b>2</b>	<b>0</b>
<b>Post-secondary</b>	<b>11</b>	<b>1</b>	<b>3</b>	<b>4</b>	<b>2</b>	<b>1</b>	<b>0</b>
<b>Tertiary</b>	<b>7</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>1</b>
Direct Labour	115	32	44	21	16	1	1
Never attended school	0	0	0	0	0	0	0
Primary	2	0	1	1	0	0	0
Secondary	107	32	43	16	15	1	0
Post-secondary	5	0	0	4	1	0	0
Tertiary	1	0	0	0	0	0	1
Indirect Labour	77	18	23	16	14	6	0
Never attended school	1	0	0	1	0	0	0
Primary	14	1	4	2	3	4	0
Secondary	50	14	14	11	10	1	0
Post-secondary	6	1	3	0	1	1	0
Tertiary	6	2	2	2	0	0	0

**Chart 5.7 Distribution of employment in fish farming by labour status and type of labour**



**Chart 5.8 Percentage distribution of employment in fish farming by employment status**



## 5.10 Labour force by type of work

	Total	Full time		Part time	
		Direct Labour	Indirect Labour	Direct Labour	Indirect Labour
<b>TOTAL</b>	<b>192</b>	<b>74</b>	<b>56</b>	<b>41</b>	<b>21</b>
Sex	192	74	56	41	21
Males	179	73	49	41	16
Females	13	1	7	0	5
Age	192	74	56	41	21
<25	50	17	14	15	4
25 - 34	67	33	14	11	9
35 - 44	37	10	10	11	6
45 - 54	30	14	12	2	2
55 - 64	7	0	6	1	0
≥65	1	0	0	1	0
Nationality	192	74	56	41	21
Maltese	164	53	53	40	18
Other	28	21	3	1	3
Education	192	74	56	41	21
Never attended school	1	0	0	0	1
Primary	16	0	11	2	3
Secondary	157	73	34	34	16
Post-secondary	11	1	5	4	1
Tertiary	7	0	6	1	0

## **Chapter 6 - Economic Accounts for Fisheries**





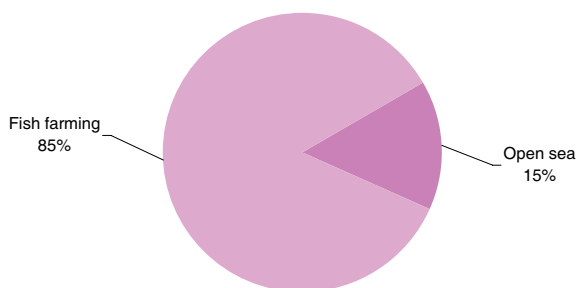
## 6.1 Output of the fisheries sector (Lm) at current market prices: 2005 ...

	Total	Open Sea	Tuna Farming and Aquaculture
Output of the fisheries sector	25,651,728	3,879,008	21,772,720
Total fish	24,998,874	3,879,008	21,119,866
Sales to official markets	2,293,319	2,293,319	0
Direct sales to consumers	1,412,692	1,412,692	0
Own consumption	171,290	171,290	0
Exports	21,119,866	0	21,119,866
Feed	1,707	1,707	0
Blue fin tuna	19,762,778	776,822	18,985,956
Sales to official markets	731,608	731,608	0
Direct sales to consumers	38,623	38,623	0
Own consumption	6,590	6,590	0
Exports	18,985,956	0	18,985,956
Feed	0	0	0
Dorado (Dolphin fish)	452,953	452,953	0
Sales to official markets	299,271	299,271	0
Direct sales to consumers	137,608	137,608	0
Own consumption	16,074	16,074	0
Exports	0	0	0
Feed	0	0	0
Shrimp	808,416	808,416	0
Sales to official markets	209,961	209,961	0
Direct sales to consumers	596,898	596,898	0
Own consumption	1,557	1,557	0
Exports	0	0	0
Feed	0	0	0

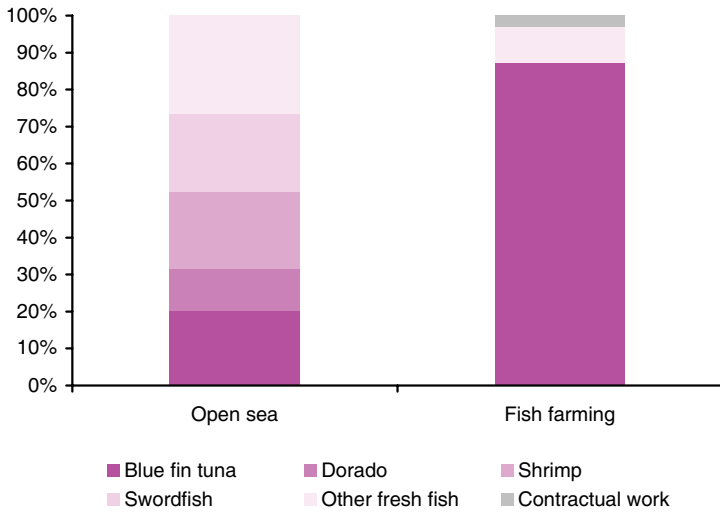
... 6.1 Output of the fisheries sector (Lm) at current market prices: 2005

	Total	Open Sea	Tuna Farming and Aquaculture
Swordfish	806,701	806,701	0
Sales to official markets	679,017	679,017	0
Direct sales to consumers	113,162	113,162	0
Own consumption	14,522	14,522	0
Exports	0	0	0
Feed	0	0	0
Other fresh fish	3,168,026	1,034,116	2,133,910
Sales to official markets	373,462	373,462	0
Direct sales to consumers	526,400	526,400	0
Own consumption	132,547	132,547	0
Exports	2,133,910	0	2,133,910
Feed	1,707	1,707	0
Contractual work	652,854	0	652,854

Chart 6.1 Percentage distribution of output by sector



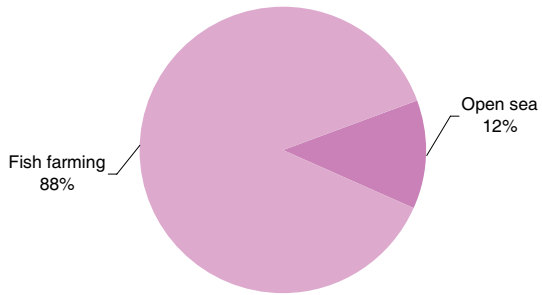
**Chart 6.2 Structure of fisheries output by sector**



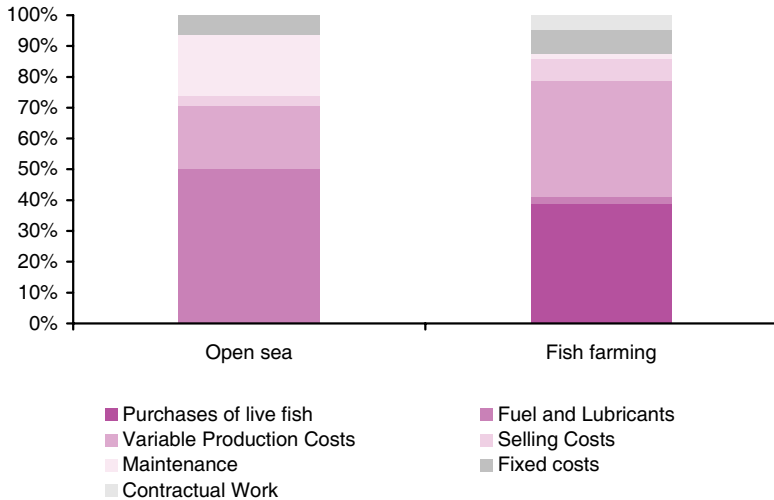
## 6.2 Intermediate consumption (Lm) at current market prices: 2005

	Total	Open Sea	Tuna Farming and Aquaculture
Total intermediate consumption	16,272,841	1,967,653	14,305,188
Purchases of live fish	5,566,853	0	5,566,853
Tuna	5,342,573	0	5,342,573
Other	224,280	0	224,280
Fuel and Lubricants	1,320,072	985,889	334,183
Fuel	1,253,884	924,012	329,872
Lubricants	66,188	61,877	4,311
Variable Production Costs	5,750,908	403,892	5,347,016
Maintenance of nets / cages	48,176	33,086	15,090
Purchase of ropes	67,331	67,331	0
Purchase of palm fronds	2,441	2,441	0
Purchase of bait	4,341,843	264,994	4,076,849
Other variable production costs	1,291,117	36,040	1,255,077
Selling Costs	1,096,516	63,210	1,033,306
Ice	47,417	37,504	9,913
Packaging	85,485	10,329	75,156
Other selling costs	963,614	15,377	948,237
Maintenance	647,727	387,622	260,105
Boat painting	85,512	85,512	0
Routine maintenance	188,503	162,251	26,252
Maintenance of mechanical equipment	140,206	29,940	110,266
Spare parts	75,181	75,181	0
Other maintenance	158,325	34,738	123,587
Fixed costs	1,237,911	127,040	1,110,871
Accounting fees	21,959	14,804	7,155
Vessel insurances	520,189	43,531	476,658
Fishing licences	21,309	21,128	181
Extinguishers	8,639	8,639	0
Other fixed costs	665,815	38,938	626,877
Contractual Work	652,854	0	652,854

**Chart 6.3 Percentage distribution of intermediate consumption by sector**

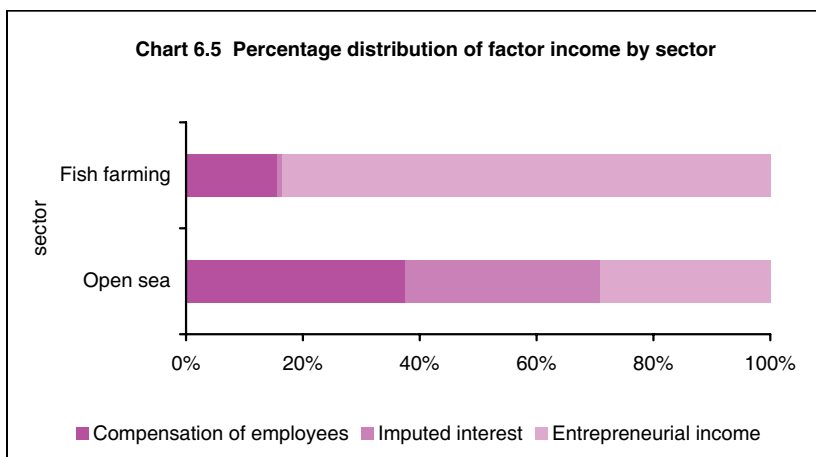


**Chart 6.4 Structure of intermediate consumption by sector**



### 6.3 Distribution of factor income (Lm) at current market prices: 2005

	Total	Open Sea	Tuna Farming and Aquaculture
Output of the fisheries sector	25,651,728	3,879,008	21,772,720
Total intermediate consumption	16,272,841	1,967,653	14,305,188
Gross value added	9,378,887	1,911,355	7,467,532
Fixed capital consumption	919,118	621,826	297,292
Net value added/Factor Income	8,459,769	1,289,529	7,170,240
Compensation of employees	1,600,775	483,983	1,116,792
Direct Labour Costs	1,473,331	483,983	989,348
Indirect Labour Costs	127,444	0	127,444
Operating surplus	6,858,994	805,546	6,053,448
Imputed interest	490,257	429,768	60,489
Entrepreneurial income	6,368,737	375,778	5,992,959



## 6.4 Gross value added (Lm) of active open sea fishing vessels by type of vessel at current market prices: 2005

	1996	2005	±% 2005/1996
Output of open sea fishing	2,217,292	3,879,008	74.9
Trawler	290,306	893,742	207.9
MFV/MPV	1,159,025	2,233,225	92.7
Luzzu	372,472	437,755	17.5
Kajjik	178,633	215,382	20.6
Firilla	13,283	1,734	-86.9
Other	203,573	97,169	-52.3
Intermediate consumption	1,323,724	1,967,653	48.6
Trawler	169,096	368,434	117.9
MFV/MPV	668,338	1,183,775	77.1
Luzzu	181,350	224,497	23.8
Kajjik	120,980	155,536	28.6
Firilla	7,078	3,048	-56.9
Other	176,882	32,363	-81.7
Gross value added	893,568	1,911,355	113.9
Number of vessels	1,503	1,087	-27.7
Gross value added per vessel	595	1,758	195.8

## 6.5 Gross value added (Lm) of active open sea fishing vessels by license at current market prices: 2005

	1996	2005	±% 2005/1996
Output of open sea fishing	2,217,292	3,879,008	74.9
F/MFA	1,933,199	3,450,460	78.5
MF/PTF/MFB	284,093	428,548	50.8
Intermediate consumption	1,323,724	1,967,653	48.6
F/MFA	973,477	1,524,595	56.6
MF/PTF/MFB	350,247	443,058	26.5
Gross value added	893,568	1,911,355	113.9
F/MFA	959,722	1,925,865	100.7
MF/PTF/MFB	-66,154	-14,510	-78.1
Number of vessels	1,503	1,087	-27.7
F/MFA	266	345	29.7
MF/PTF/MFB	1,237	742	-40
Gross value added per vessel	595	1,758	195.8
F/MFA	3,608	5,582	54.7
MF/PTF/MFB	-53	-20	-63.4

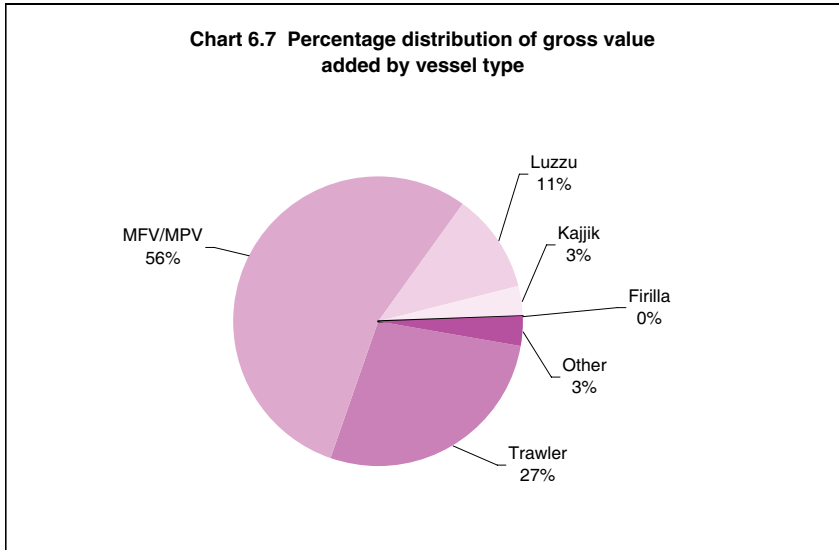
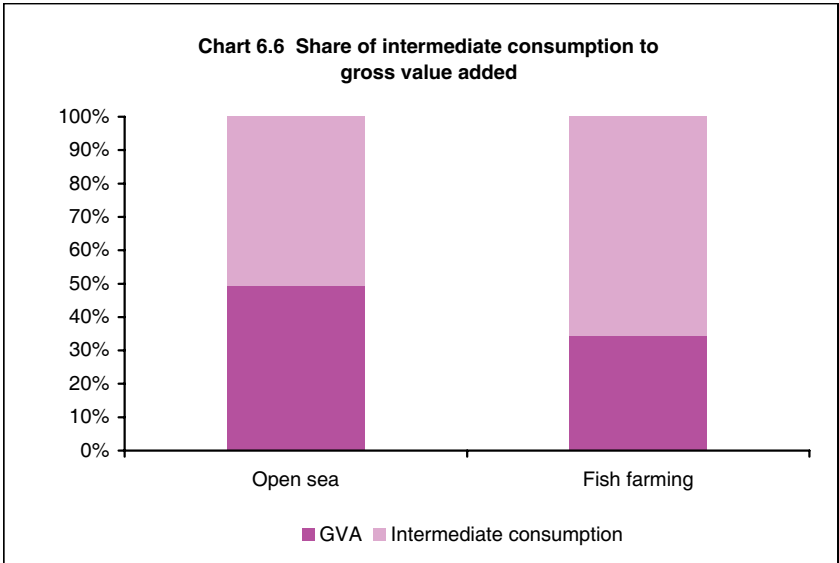


## 6.6 Gross value added (Lm) of active open sea fishing vessels by type of vessel at constant 2000 prices

	1996	2005	±% 2005/1996
Output of open sea fishing	2,341,012	3,380,726	44.4
Trawler	306,504	778,936	154.1
MFV/MPV	1,223,696	1,946,354	59.1
Luzzu	393,255	381,523	-3
Kajjik	188,600	187,715	-0.5
Firilla	14,024	1,512	-89.2
Other	214,932	84,687	-60.6
Intermediate consumption	1,397,585	1,714,896	22.7
Trawler	178,531	321,106	79.9
MFV/MPV	705,630	1,031,712	46.2
Luzzu	191,469	195,659	2.2
Kajjik	127,730	135,556	6.1
Firilla	7,473	2,656	-64.5
Other	186,752	28,206	-84.9
Gross value added	943,427	1,665,830	76.6
Number of vessels	1,503	1,087	-27.7
Gross value added per vessel	628	1,533	144.1

## 6.7 Gross value added (Lm) of active open sea fishing vessels by license at constant 2000 prices

	1996	2005	±% 2005/1996
Output of open sea fishing	2,341,012	3,380,726	44.4
F/MFA	2,041,067	3,007,227	47.3
MF/PTF/MFB	299,945	373,499	24.5
Intermediate consumption	1,397,585	1,714,896	22.7
F/MFA	1,027,795	1,328,752	29.3
MF/PTF/MFB	369,790	386,145	4.4
Gross value added	943,427	1,665,830	76.6
F/MFA	1,013,272	1,678,476	65.6
MF/PTF/MFB	-69,845	-12,646	-81.9
Number of vessels	1,503	1,087	-27.7
F/MFA	266	345	29.7
MF/PTF/MFB	1,237	742	-40.0
Gross value added per vessel	628	1,533	144.1
F/MFA	3,809	4,865	27.7
MF/PTF/MFB	-56	-17	-69.8



**6.8 Net value added (Lm) of active open sea fishing vessels by type of vessel at current market prices: 2005**

	Number of vessels	Output of open sea fishing	Intermediate consumption	Gross value added	Fixed capital consumption	Net value added	Net value added per vessel
<b>TOTAL</b>	<b>1,087</b>	<b>3,879,008</b>	<b>1,967,653</b>	<b>1,911,355</b>	<b>621,826</b>	<b>1,289,529</b>	<b>1,186</b>
Trawler	12	893,742	368,434	525,308	112,721	412,587	34,382
MPV	456	2,233,225	1,183,775	1,049,450	377,279	672,171	1,474
Luzzu	200	437,755	224,497	213,258	51,210	162,048	810
Kajjik	374	215,382	155,536	59,846	64,225	-4,379	-12
Firilla	9	1,734	3,048	-1,314	1,026	-2,339	-260
Bimbu	20	18,041	11,020	7,021	5,217	1,804	90
Other	16	79,128	21,343	57,785	10,149	47,637	2,977

### 6.9 Net value added (Lm) of active open sea fishing vessels by gear at current market prices: 2005

	Number of vessels	Output of open sea fishing	Intermediate consumption	Gross value added	Fixed capital consumption	Net value added	Net value added per vessel
<b>TOTAL</b>	<b>1,087</b>	<b>3,879,008</b>	<b>1,967,653</b>	<b>1,911,355</b>	<b>621,826</b>	<b>1,289,529</b>	<b>1,186</b>
Mobile gears	26	977,438	411,767	565,671	123,609	442,062	17,002
Demersal trawl and demersal seiner	14	894,303	368,839	525,464	112,863	412,601	29,471
Pelagic trawl and seiners	1	68	859	-791	333	-1,125	-1,125
Polyvalent	3	59,730	25,529	34,201	6,500	27,701	9,234
Others (FADs fishery)	8	23,338	16,540	6,798	3,913	2,885	361
Passive gears	899	987,334	680,454	306,880	282,446	24,434	27
Gears using hooks	336	408,851	325,465	83,386	139,041	-55,655	-166
Drift and fixed nets	104	83,741	46,437	37,304	23,321	13,983	134
Pots and traps	50	45,712	24,270	21,442	7,947	13,495	270
Polyvalent	409	449,030	284,282	164,748	112,137	52,612	129
Polyvalent gears	162	1,914,235	875,432	1,038,803	215,770	823,033	5,080
Combining mobile and passive gears	162	1,914,235	875,432	1,038,803	215,770	823,033	5,080

**6.10 Net value added (Lm) of active open sea fishing vessels by license at current market prices: 2005**

	Number of vessels	Output of open sea fishing	Intermediate consumption	Gross value added	Fixed capital consumption	Net value added	Net value added per vessel
<b>TOTAL</b>	<b>1,087</b>	<b>3,879,008</b>	<b>1,967,653</b>	<b>1,911,355</b>	<b>621,826</b>	<b>1,289,529</b>	<b>1,186</b>
MFA	345	3,450,460	1,524,595	1,925,865	402,486	1,523,379	4,416
MFB	742	428,548	443,058	-14,510	219,340	-233,849	-315

**6.11 Distribution of factor income (Lm) of active open sea fishing vessels  
by size of catch at current market prices: 2005**

	Class size - Catch (kilograms)				
	Total	<500	500-<1000	1000-<5000	≥ 5000
<b>TOTAL</b>					
Number of vessels	1,087	676	153	169	89
Catch - weight (kilograms)	1,921,251	109,769	105,392	383,103	1,322,987
Catch - value (Lm)	3,879,008	197,841	193,928	720,339	2,766,900
Intermediate consumption	1,967,653	330,126	133,610	349,550	1,154,367
Gross value added	1,911,355	-132,285	60,318	370,789	1,612,533
Fixed capital consumption	621,826	180,623	53,433	127,507	260,263
Net value added/Factor income	1,289,530	-312,908	6,886	243,282	1,352,270
Compensation of employees	483,983	38,067	10,945	70,468	364,503
Operating surplus	805,547	-350,975	-4,059	172,814	987,767
Imputed interest	429,768	135,876	36,443	83,790	173,660
Entrepreneurial income	375,778	-486,851	-40,502	89,024	814,107
Replacement value	19,862,361	5,714,160	1,691,900	4,104,400	8,351,901
Estimated book value	10,771,133	3,405,404	913,352	2,100,000	4,352,377
<b>MFA</b>					
Number of vessels	345	78	49	132	86
Catch - weight (kilograms)	1,675,910	14,554	35,852	320,577	1,304,927
Catch - value (Lm)	3,450,460	26,962	67,947	615,754	2,739,797
Intermediate consumption	1,524,595	59,770	39,925	290,082	1,134,818
Gross value added	1,925,865	-32,808	28,022	325,672	1,604,979
Fixed capital consumption	402,486	23,407	13,653	108,330	257,097
Net value added/Factor income	1,523,379	-56,215	14,369	217,342	1,347,883
Compensation of employees	481,544	37,389	10,425	70,468	363,262
Operating surplus	1,041,835	-93,604	3,944	146,874	984,621
Imputed interest	269,486	18,419	8,470	71,484	171,113
Entrepreneurial income	772,348	-112,023	-4,526	75,389	813,508
Replacement value	12,961,801	781,700	446,100	3,477,100	8,256,901
Estimated book value	6,754,046	461,637	212,275	1,791,590	4,288,544
<b>MFB</b>					
Number of vessels	742	598	104	37	3
Catch - weight (kilograms)	245,341	95,215	69,540	62,526	18,060
Catch - value (Lm)	428,549	170,879	125,982	104,585	27,103
Intermediate consumption	443,058	270,356	93,685	59,468	19,549
Gross value added	-14,509	-99,477	32,297	45,117	7,554
Fixed capital consumption	219,340	157,217	39,780	19,177	3,167
Net value added/Factor income	-233,849	-256,694	-7,483	25,940	4,387
Compensation of employees	2,439	678	520	0	1,241
Operating surplus	-236,288	-257,372	-8,003	25,940	3,146
Imputed interest	160,282	117,456	29,973	12,306	2,547
Entrepreneurial income	-396,570	-374,828	-35,976	13,635	599
Replacement value	6,900,560	4,932,460	1,245,800	627,300	95,000
Estimated book value	4,017,087	2,943,767	701,077	308,410	63,833