



Scottish Government  
Riaghaltas na h-Alba  
[gov.scot](http://gov.scot)

# Scottish Sea Fisheries Statistics 2016



**marine scotland**

# **Scottish Sea Fisheries Statistics 2016**

© Crown copyright 2017



This publication is licensed under the terms of the Open Government Licence v3.0 except where otherwise stated. To view this licence, visit [nationalarchives.gov.uk/doc/open-government-licence/version/3](https://nationalarchives.gov.uk/doc/open-government-licence/version/3) or write to the Information Policy Team, The National Archives, Kew, London TW9 4DU, or email: [psi@nationalarchives.gsi.gov.uk](mailto:psi@nationalarchives.gsi.gov.uk).

Where we have identified any third party copyright information you will need to obtain permission from the copyright holders concerned.

This publication is available at [www.gov.scot](http://www.gov.scot)

Any enquiries regarding this publication should be sent to us at  
The Scottish Government  
St Andrew's House  
Edinburgh  
EH1 3DG

ISBN: 978-1-78851-216-9

Published by The Scottish Government, September 2017

# Scottish Sea Fisheries Statistics 2016

This annual publication provides a detailed overview of the quantity and value of landings of sea fish and shellfish by Scottish vessels and landings into Scotland. Information on the Scottish fishing fleet and the number of fishermen on Scottish vessels is also presented.

## Contents

	page
Introduction	1
Key Points	3
1. Overview of Landings	5
1.1 Landings by Scottish based vessels	5
1.1.1 Demersal, pelagic and shellfish landings by Scottish based vessels	5
1.2 Landings abroad by Scottish based vessels	11
1.3 Landings by area of capture	14
1.4 Landings into Scotland	17
1.5 Total allowable catches, quota and uptake	20
2. The Scottish Fishing Fleet	22
2.1 Regulation of the UK fleet	22
2.2 Size of the Scottish fleet	22
2.2.1 Size of the Scottish fleet by length	24
2.2.2 Size of the Scottish fleet by age	24
2.2.3 Size of the Scottish fleet by administration district	26
2.2.4 Size of the Scottish fleet by fishing method	26
2.3 Effort in the Cod Recovery Zone	28
2.4 Number of fishermen	30
Annex 1: Methodology	32
Annex 2: Glossary of terms	36
Annex 3: Further information	42
Annex 4: Landings and vessel tables	45
Annex 5: Districts and ports in Scotland	101
Annex 6: Cod Recovery Zone	104

## List of charts and figures

	Page	
Chart 1.1	Quantity and value of all landings by Scottish vessels: 2012 to 2016	5
Chart 1.2	Quantity and value of landings by Scottish vessels; percentage of each species type, 2016	6
Chart 1.3	Quantity and value of landings by Scottish vessels by each species type, 2012 to 2016	7
Chart 1.4	Percentage change from 2015 to 2016 in the real term price per tonne obtained for key fish species	7
Chart 1.5.a	Quantity and value of landings of key demersal species by Scottish vessels: 2012 to 2016	8
Chart 1.5.b	Quantity and value of landings of key pelagic species by Scottish vessels: 2012 to 2016	9
Chart 1.5.c	Quantity and value of landings of key shellfish species by Scottish vessels: 2012 to 2016	10
Figure 1.1.a	Quantity of landings abroad by Scottish vessels by country of landing: 2016	12
Figure 1.1.b	Value of landings abroad by Scottish vessels by country of landing: 2016	13
Figure 1.2.a	Quantity of landings by Scottish vessels by area of capture: 2016	15
Figure 1.2.b	Value of landings by Scottish vessels by area of capture: 2016	16
Figure 1.3.a	Quantity of landings into Scotland by all vessels by district: 2016	18
Figure 1.3.b	Value of landings into Scotland by all vessels by district: 2016	19
Chart 1.6	Quota uptake of important stocks by vessels in Scottish Producer Organisations in 2016 and 2015	21
Chart 2.1	Size of the Scottish fleet: 2006 to 2016	23
Chart 2.2	Size, capacity and power of the Scottish fleet by age: 2016	25
Figure 2.1	Number of vessels in the Scottish fleet by district: 2016	27
Chart 2.3	Effort of Scottish vessels using whitefish (TR1) gear and Nephrops (TR2) gear in the Cod Recovery Zone: 2000 to 2016	29
Chart 2.4	Number of fishermen employed on Scottish based vessels: 1970 to 2016	30

## List of tables

	Page	
Table 1.1.a	Quantity and value of landings by Scottish vessels into Scotland, by main species: 2012 to 2016	45
Table 1.1.b	Quantity and value of landings by Scottish vessels into the rest of the UK, by main species: 2012 to 2016	46
Table 1.1.c	Quantity and value of landings by Scottish vessels into the whole of the UK, by main species: 2012 to 2016	47
Table 1.1.d	Quantity and value of landings by Scottish vessels abroad, by main species: 2012 to 2016	48
Table 1.1.e	Quantity and value of all landings by Scottish vessels, by main species: 2012 to 2016	49
Table 1.1.f	Quantity and value of landings by other UK vessels into Scotland, by main species: 2012 to 2016	50
Table 1.1.g	Quantity and value of landings by other UK vessels into the rest of the UK, by main species: 2012 to 2016	51
Table 1.1.h	Quantity and value of landings by other UK vessels into the whole of the UK, by main species: 2012 to 2016	52
Table 1.1.i	Quantity and value of landings by other UK vessels abroad, by main species: 2012 to 2016	53
Table 1.1.j	Quantity and value of landings by other UK vessels, by main species: 2012 to 2016	54
Table 1.1.k	Quantity and value of landings by all UK vessels into Scotland, by main species: 2012 to 2016	55
Table 1.1.l	Quantity and value of landings by all UK vessels into the rest of the UK, main species: 2012 to 2016	56
Table 1.1.m	Quantity and value of landings by all UK vessels into the whole of the UK, by main species: 2012 to 2016	57
Table 1.1.n	Quantity and value of landings by all UK vessels abroad, by main species: 2012 to 2016	58
Table 1.1.o	Quantity and value of landings by all UK vessels, by main species: 2012 to 2016	59
Table 1.1.p	Quantity and value of landings by foreign vessels into Scotland, by main species: 2012 to 2016	60
Table 1.1.q	Quantity and value of landings by foreign vessels into the rest of the UK, by main species: 2012 to 2016	61
Table 1.1.r	Quantity and value of landings by foreign vessels into the whole of the UK, by main species: 2012 to 2016	62
Table 1.1.s	Quantity and value of landings by all vessels into Scotland, by main species: 2012 to 2016	63
Table 1.1.t	Quantity and value of landings by all vessels into the rest of the UK, by main species: 2012 to 2016	64
Table 1.1.u	Quantity and value of landings by all vessels into the whole of the UK, by main species: 2012 to 2016	65
Table 1.1.v	Quantity, value and percentage of landings by Scottish vessels by species type: 2012 to 2016	66
Table 1.1.w	Quantity, value and percentage of landings into Scotland by species type: 2012 to 2016	66

Table 1.1.x	Value and prices in real terms of the main species landed by Scottish vessels: 2012 to 2016	67
Table 1.2	Number of voyages and the quantity and value of landings by Scottish vessels by landing district: 2012 to 2016	68
Table 1.3	Quantity and value of landings by Scottish vessels abroad, by country of landing and species type: 2012 to 2016	69
Table 1.4	Quantity and value of landings by Scottish vessels by main species and vessel length group: 2016	70
Table 1.5.a	Quantity and value of landings by Scottish vessels using demersal gears by main species: 2016	71
Table 1.5.b	Quantity and value of landings by Scottish vessels using pelagic gears by main species: 2016	71
Table 1.5.c	Quantity and value of landings by Scottish vessels using shellfish gears by main species: 2016	71
Table 1.6	Quantity and value of all landings by Scottish vessels by ICES area and main species: 2016	72
Table 1.7.a	Quantity and value of all landings into Aberdeen, Anstruther and Ayr districts by main species: 2012 to 2016	73
Table 1.7.b	Quantity and value of all landings into Buckie and Campbeltown districts by main species: 2012 to 2016	74
Table 1.7.c	Quantity and value of all landings into Eyemouth and Fraserburgh districts by main species: 2012 to 2016	75
Table 1.7.d	Quantity and value of all landings into Kinlochbervie and Lochinver districts by main species: 2012 to 2016	76
Table 1.7.e	Quantity and value of all landings into Mallaig, Oban and Orkney districts by main species: 2012 to 2016	77
Table 1.7.f	Quantity and value of all landings into Peterhead and Portree districts by main species: 2012 to 2016	78
Table 1.7.g	Quantity and value of all landings into Scrabster district by main species: 2012 to 2016	79
Table 1.7.h	Quantity and value of all landings into Shetland and Stornoway districts by main species: 2012 to 2016	80
Table 1.7.i	Quantity and value of all landings into Ullapool district by main species: 2012 to 2016	81
Table 1.7.j	Quantity and value of all landings into all Scottish districts by main species: 2012 to 2016	82
Table 1.8	Quantity and value of landings by species type into Scotland by foreign vessels, by nationality: 2012 to 2016	83
Table 1.9	Percentage (tonnage) disposal of sea fish landed into Scotland by all vessels: 2012 to 2016	83
Table 1.10	Total allowable catches, UK quota and uptake: 2012 to 2016	84
Table 1.11	Quantity and value of landings of key commercial stocks by Scottish vessels: 2012 to 2016	90
Table 2.1	Number, tonnage and engine power of active Scottish based vessels by length group as at 31 <sup>st</sup> December: 2007 to 2016	91
Table 2.2	Number, tonnage and engine power of active Scottish based vessels by length group and age group as at 31 <sup>st</sup> December 2016	92

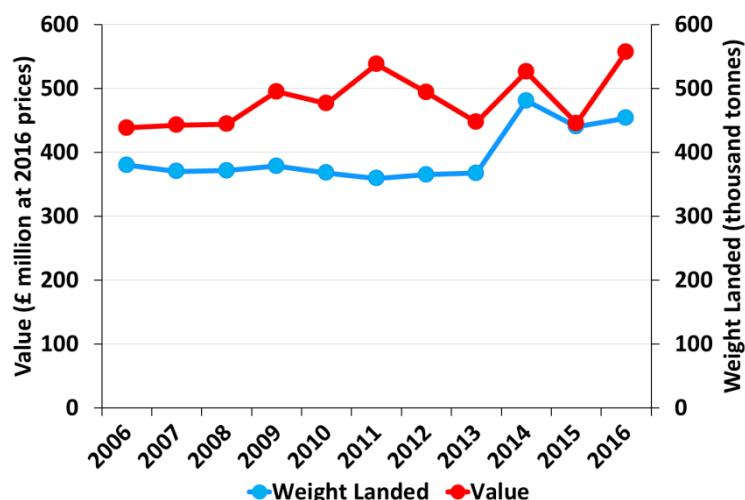
Table 2.3	Number of active Scottish based vessels by district and length group as at 31 <sup>st</sup> December 2016	93
Table 2.4	Number of active Scottish based vessels by main fishing method as at 31 <sup>st</sup> December: 2007 to 2016	94
Table 2.5	Number of active Scottish based vessels by district and main fishing method as at 31 <sup>st</sup> December: 2016	95
Table 2.6	Number of active Scottish based vessels by main fishing method and length group as at 31 <sup>st</sup> December: 2016	96
Table 2.7.a	Effort of regulated gears in the Cod Recovery Zone in kwDays ('000) by Scottish based over 10 metre vessels by area and gear type, 2004 to 2016	97
Table 2.7.b	Effort of regulated gears in kwDays ('000) by Scottish based over 10 metre vessels by whether in the Cod Recovery Zone or not and gear type, 2004 to 2016	98
Table 2.8	Number of fishermen employed on Scottish based vessels: 2007 to 2016	99
Table 2.9	Number of fishermen employed on Scottish based vessels, by district: 2016	99
Table 2.10	Number of fishermen employed on Scottish based vessels, by region: 2016	100

## Introduction

In 2016, Scottish based vessels landed a total of 453 thousand tonnes of sea fish and shellfish, with a value of £557 million. This represents a 25 per cent increase in value in real terms<sup>1</sup> compared to 2015 and a three per cent increase in the quantity landed compared to 2015.

There were 2,033 active Scottish based vessels in 2016, an increase of 19 vessels (0.9 per cent) from the previous year. These vessels employed a total of 4,823 fishermen, which is consistent with the figure reported in 2015.

Quantity and value of landings of all species by Scottish vessels for 2006 to 2016.



This Scottish Sea Fisheries Statistics publication provides a detailed overview of the quantity and value of landings of sea fish and shellfish by Scottish vessels and landings into Scotland. Landings data are provided according to:

- Vessel nationality
- Country and district of landing
- Area of capture
- Fishing gear used
- Vessel size

Data on landings by other UK vessels and landings into the UK is also provided. All landings quantities are given in terms of live weight.

As well as landings data, this publication addresses other aspects of Scottish fisheries:

- Size and composition of the Scottish fleet
- Number of fishermen on Scottish vessels
- Fishing effort by Scottish vessels in the cod recovery zone

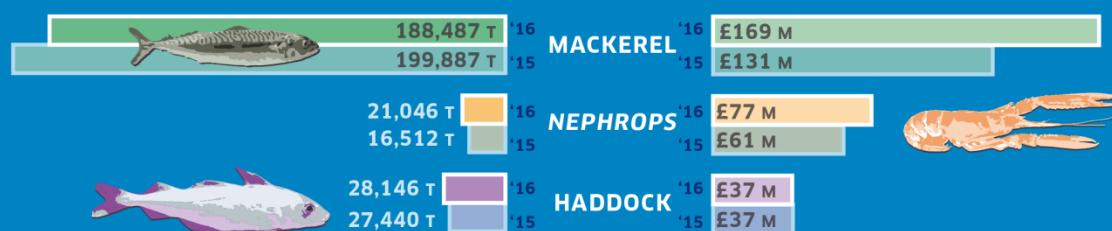
All tables presented here, and previous publications, are available for download as spread sheets from the [Scottish Sea Fisheries Statistics](#) website.

<sup>1</sup> Changes in financial figures from 2015 are presented in real terms, rather than cash terms, to allow meaningful comparison across time as indexed to 2016 prices, see Table 1.1.x.

# SCOTTISH SEA FISHERIES STATISTICS 2016 KEY POINTS

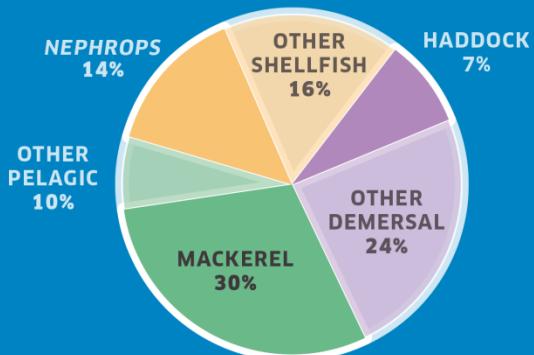
## LANDINGS BY SCOTTISH REGISTERED VESSELS

**453,334 tonnes (↑3% increase) worth £557 Million - (↑25% increase)**

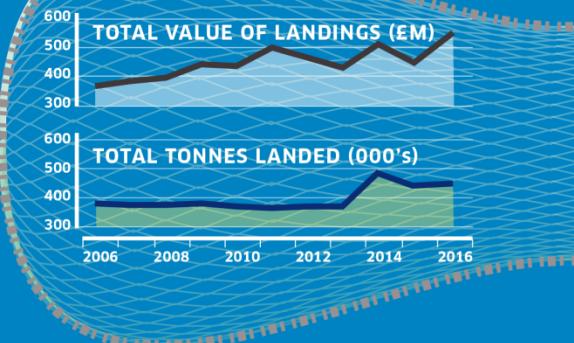


## THREE MOST VALUABLE SPECIES

% of total value landed



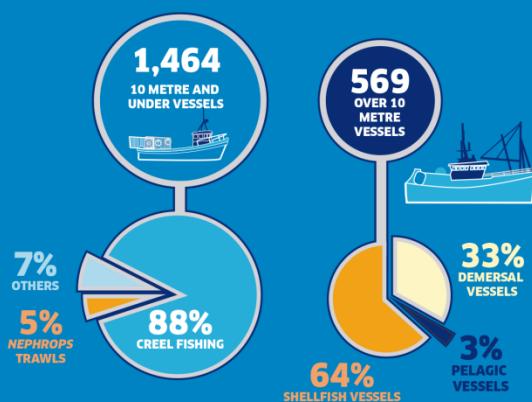
## TOTAL VALUES & LANDINGS



**2,033**

ACTIVE SCOTTISH REGISTERED VESSELS

0.9%↑ INCREASE FROM 2015



**4,823**

FISHERMEN EMPLOYED

NO CHANGE FROM 2015



## IRREGULARLY EMPLOYED

CROFTERS

REGULARLY EMPLOYED

**marinescotland**

Infographic designed by Marine Scotland Communications 2016



Scottish Government  
Riaghaltas na h-Alba  
[gov.scot](http://gov.scot)

## **Key Points**

### **Landings by Scottish vessels**

The total value of fish landed by Scottish vessels in 2016 was £557 million, an increase of 25 per cent in real terms compared with 2015. This increase was mainly driven by an increase in value of pelagic species, although the other two species types also had increases in value. In real terms, the value of pelagic landings increased by 36 per cent to £222 million. Demersal landings had a value of £169 million, an increase of 16 per cent from 2015, and the value of shellfish landings increased by 21 per cent to £166 million.

The quantity of fish landed also increased between 2015 and 2016. A total of 453 thousand tonnes of fish was landed in 2016, an increase of three per cent from 2015. In terms of species types, the quantity of pelagic landings increased by one per cent shellfish landings increased ten per cent, and demersal landings increased by five per cent.

Mackerel remains the most valuable stock to the Scottish fleet at £169 million, accounting for 30 per cent of the total value of Scottish landings. In 2016 the value of mackerel increased by 27 per cent in real terms compared to 2015. While the quantity of mackerel landed decreased by six per cent the average price increased by 35 per cent, from £664 per tonne in 2015 to £895 per tonne in 2016.

The quantity of demersal landings increased and further, the overall value of demersal species in the majority of key demersal species rose in real terms value since 2015, apart from haddock (down one per cent) and whiting (down seven per cent). The value of monkfish rose by 30 per cent and cod rose by 19 per cent, in real terms value since 2015. Demersal species increased in price per tonne in real terms, apart from haddock (down four per cent) and hake (down three per cent).

There was a ten per cent increase in shellfish landings and a 21 per cent increase in value in real terms of shellfish landed in 2015. All shellfish species rose in value in real terms since 2015. *Nephrops* rose in real terms value by 24 per cent since 2016 to £77 million, the second most valuable species accounting for 14 per cent of the total value of Scottish landings. However the price per tonne in real terms decreased by three per cent from £3,761 in 2015 to £3,645 in 2016. All other shellfish species rose in price per tonne since 2015.

### **Scottish fishing fleet**

The number of active fishing vessels based in Scotland was 2,033 at the end of 2016, representing an increase of 19 vessels (0.9 per cent) on the previous year.

In 2016, the number of over ten metre vessels was 569, an increase of 3 vessels from 2015. The over ten metre demersal sector consisted of 187 vessels, an increase of 4 vessels, while the pelagic trawl sector decreased by one to 19 vessels. The number of vessels in the shellfish sector remained constant at 363 vessels.

There were 1,464 vessels in the ten metre and under fleet, an increase of 16 vessels compared to 2015.

### **Fishermen employed**

The number of fishermen employed on Scottish based vessels was 4,823 at the end of 2016. This figure is consistent with the figure reported in 2015.

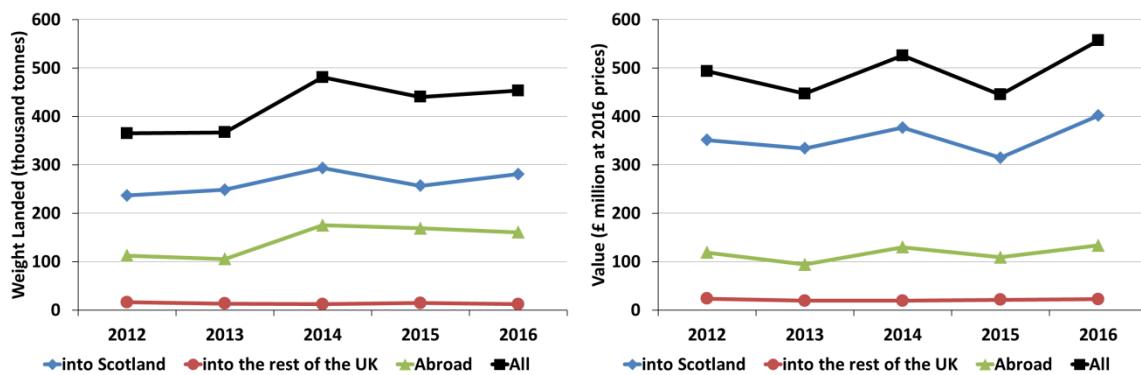
## 1. Overview of landings

This chapter brings together information on the quantity, value, species and area of capture of sea fish landings. The focus is on Scottish based vessels and landings into Scotland.

### 1.1 Landings by Scottish based vessels

In 2016, Scottish based vessels landed 453 thousand tonnes of sea fish and shellfish into the UK and abroad with a value of £557 million (Table 1.1.e and Chart 1.1.). This represents a three per cent increase in quantity and a 25 per cent increase in value in real terms compared to 2015.

Chart 1.1 Quantity and value of all landings by Scottish vessels: 2012 to 2016

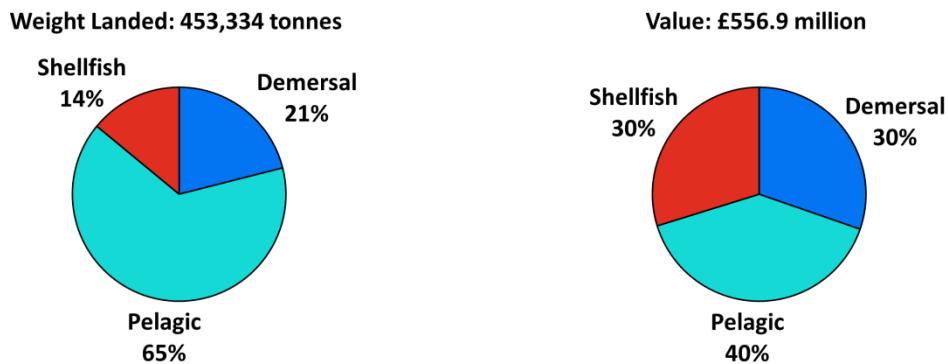


Landings by Scottish vessels accounted for 59 per cent of the value and 65 per cent of the quantity of all landings by UK vessels (Tables 1.1.e, 1.1.o and 1.1.v). Since 2015, both these percentage shares have increased by three percentage points.

#### 1.1.1 Demersal, pelagic and shellfish landings by Scottish based vessels

In 2016, 294 thousand tonnes of pelagic species were landed by Scottish vessels with a value of £222 million. This accounted for 65 per cent of all landings by Scottish vessels in terms of quantity and 40 per cent in terms of value. Demersal species represented 21 per cent of the quantity of all landings (95 thousand tonnes) and 30 per cent of the value (£169 million), while shellfish landings accounted for 14 per cent of landings by quantity (64 thousand tonnes) and 30 per cent by value (£166 million) (Chart 1.2).

Chart 1.2 Quantity and value of landings by Scottish vessels; percentage of each species type, 2016



The 25 per cent increase in the value of landings by Scottish registered vessels between 2015 and 2016 was driven by increases in all three species types (Chart 1.3). In real terms the value of pelagic landings decreased by 36 per cent from 2015 and shellfish landings increased by 21 per cent and demersal landings increased by 16 per cent. In real terms the total increase in value from 2015 was £112 million.

The increase in value of mackerel and herring landings accounts for the increase in the value of pelagic fish landings. The value of pelagic landings increased by 36 per cent (£59 million). Mackerel is the most valuable species to the Scottish fishing industry, accounting for 30 per cent of the total value of Scottish landings in 2016 and 76 per cent of the value of pelagic landings. The value of mackerel in real terms rose 27 per cent from 2015. Despite the quantity landed decreasing by 6 per cent, the average price of mackerel increased by 35 per cent, from £664 per tonne in 2015 to £895 per tonne in 2016.

Herring, which accounts for eight per cent of the total value of Scottish landings and 20 per cent of the total pelagic landings in 2016, increased in value in real terms by 101 per cent, and the quantity landed increased by 12 per cent since 2015. The price per tonne of herring increasing by 80 per cent, from £369 per tonne to £665 per tonne.

In 2016, the value of shellfish species increased in real terms by 21 per cent (£29 million), and the quantity of shellfish landed increasing by ten per cent from 2015. *Nephrops* are the most valuable shellfish stock to the Scottish fishing industry, representing 14 per cent of the total value of Scottish landings in 2016 and 46 per cent of the value of shellfish landings. The value in real terms of *Nephrops* increased by 24 per cent and the quantity landed of *Nephrops* increased by 27 per cent from 2015, however the price per tonne decreased by three per cent, from £3,761 per tonne to £3,645 per tonne.

The value of demersal species increased in real terms by 16 per cent (£23 million) since 2015. The value of monkfish, which represents six per cent of the total value of Scottish landings in 2016 and 21 per cent of the value of demersal landings, increased in real terms by 30 per cent, further the price per tonne increased by 14 per cent, from £2,401 per tonne to £2,742 per tonne. The quantity of monkfish landed increased by 14 per cent. Haddock which represents seven per cent of the

total value of Scottish landings in 2015 and 22 per cent of the value of demersal landings, decreased in real terms by one per cent. There was a three per cent increase in quantity landed and a four per cent decrease in the price per tonne, from £1,386 per tonne to £1,332 per tonne.

Chart 1.3 Quantity and value of landings by Scottish vessels by each species type; 2012 to 2016

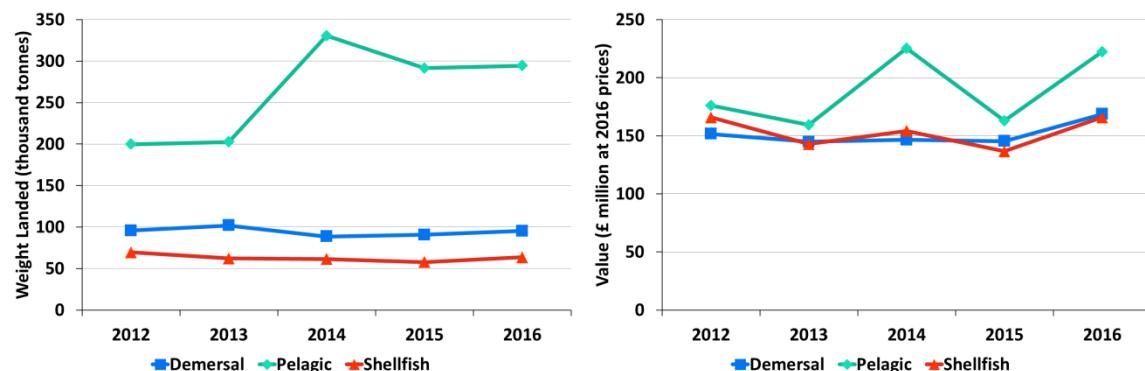
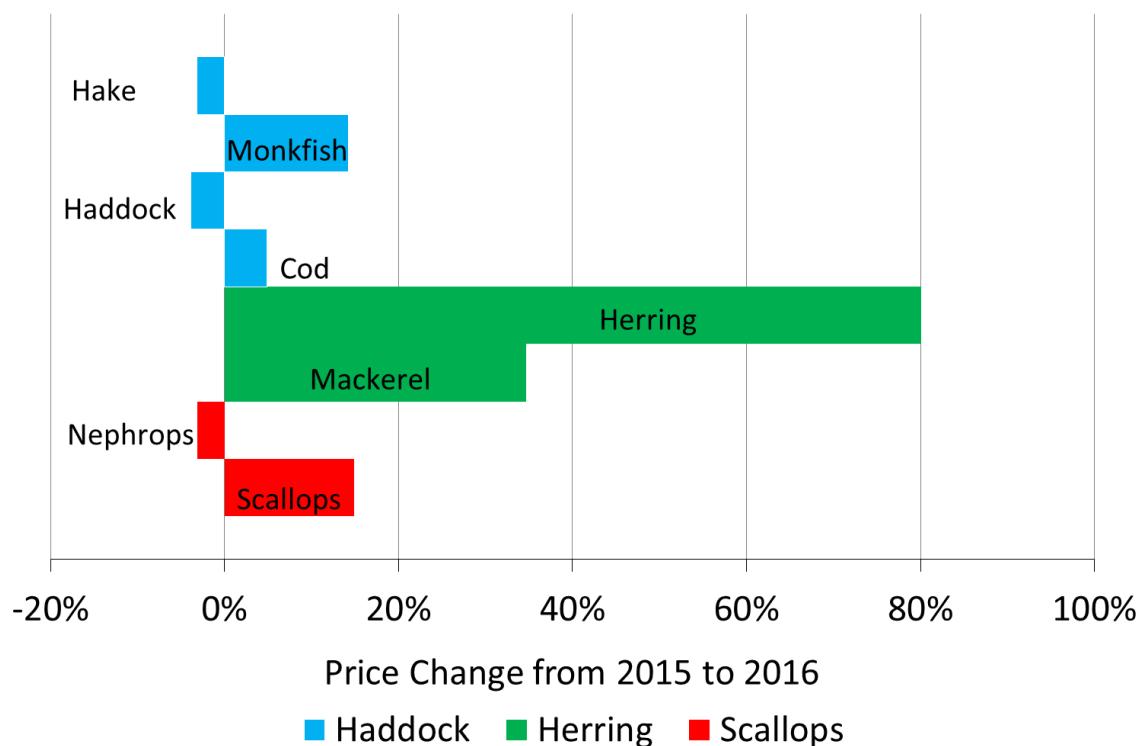


Chart 1.4 Percentage change from 2015 to 2016 in the real term price per tonne obtained for key fish species



Prices of fish in 2016 and other years in real terms can be found in Table 1.1.x.

A breakdown of landings by Scottish vessels into Scotland, the rest of the UK, and abroad, by species are given in Tables 1.1.a to 1.1.e as well as corresponding figures for other UK vessels in Tables 1.1.f to 1.1.o, and figures for foreign vessels landings into the UK in Tables 1.1.p to 1.1.t.

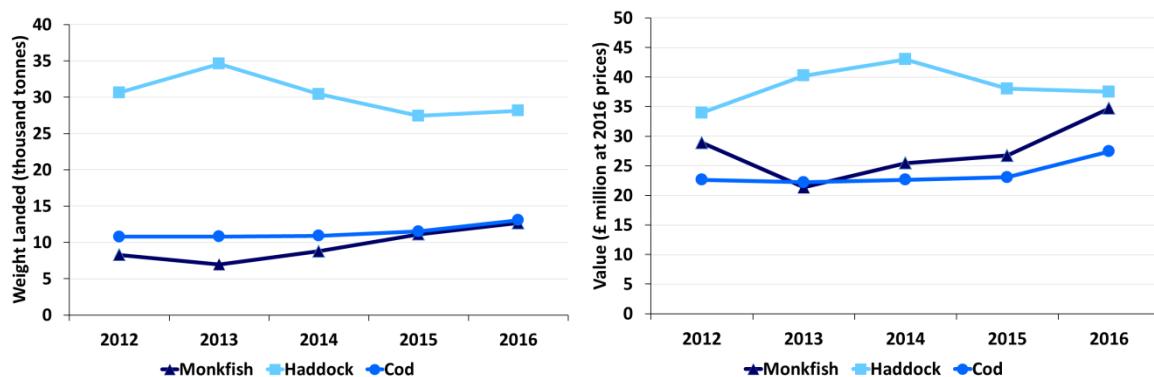
## Demersal fish

Demersal species contributed 30 per cent of the overall value of all landings by Scottish vessels in 2016 and increased in real terms by 16 per cent from 2015. The total quantity of demersal species landed by Scottish vessels increased by five per cent from 2015. Demersal species contributed 21 per cent of total quantity landed by Scottish vessels. Haddock accounts for 30 per cent, cod 14 per cent, monkfish 13 per cent and hake, saithe and whiting are each eight per cent of all demersal species landed by Scottish vessels in 2016 in terms of tonnage weight.

Haddock, monkfish and cod are the three main demersal fish species landed by Scottish vessels in terms of value, accounting for 22 per cent, 21 per cent and 16 per cent respectively of the total value of demersal species landed in 2016. The value of demersal species increased by 16 per cent in real terms from 2015 and there was an increase of five per cent in the quantity landed. This increase was driven by increased value in real terms for a variety of species – plaice (rose 63% to £7.5 million), monkfish (rose 30 per cent to £34.7 million), cod (rose 19 per cent to £27.4 million), hake (rose 14 per cent to £18.4 million) and saithe (rose 12 per cent to £8.2 million). Haddock decreased in real terms by one per cent to £37 million and whiting decreased by seven per cent to £8.1 million. (Chart 1.5.a).

The increase in value in real terms for plaice was due to a 24 per cent increase in price per tonne from £989 to £1,231 and a 31 per cent increase in the quantity of plaice landed in 2016. Monkfish increased in price per tonne by 14 per cent from £2,401 to £2,742 and a 14 per cent increase in the quantity of monkfish landed in 2016. The price of megrim increased by 13 per cent increase £2,519 per tonne to £2,853 per tonne and quantity landed increased by 12 per cent compared to 2015. Cod increased in value in real terms by five per cent, with the average price increasing from £2,003 per tonne to £2,101 per tonne. The quantity of cod landed increased by 13 per cent, to 13 thousand tonnes. Haddock decreased in real terms by four per cent from £1,386 per tonne to £1,332 per tonne, despite an increase of three per cent in quantity landed in 2016. From the real term prices per tonne (Table 1.1.x and Chart 1.4), most demersal species showed an increase in price from 2015, any decreases were slight.

Chart 1.5.a Quantity and value of landings of the key demersal species by Scottish vessels: 2012 to 2016

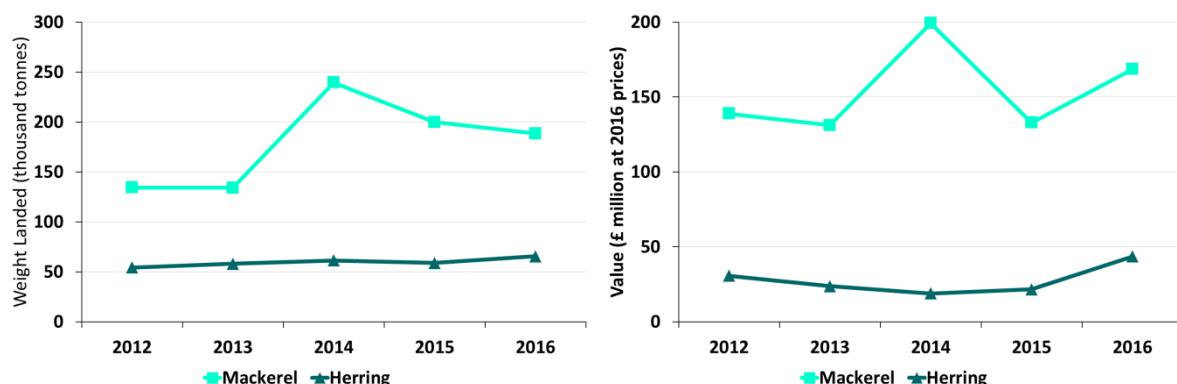


## Pelagic fish

Mackerel and herring are the two main pelagic fish landed by Scottish vessels both in terms of quantity and value. In 2016 the total quantity of pelagic species landed by Scottish vessels increased by one per cent from 2015 and the value increased in real terms by 36 per cent. Mackerel, the stock with the largest landings by the Scottish fishing fleet, accounted for 76 per cent of the value and 64 per cent of the quantity of all the pelagic landings by Scottish vessel. Herring accounted for 20 per cent of the value and 22 per cent of the quantity, of all the pelagic landings by Scottish vessels in 2016.

From 2015 to 2016, the value of mackerel in real terms increased by 27 per cent to £169 million and the quantity of landings decreased by six per cent to 188 thousand tonnes (Chart 1.5.b). The price per tonne for mackerel increased 35 per cent (Chart 1.4), up from £664 per tonne to £895 per tonne. The value in real terms of herring increased by 101 per cent to £43.6 million, and the quantity of landings increased 12 per cent to 65.5 thousand tonnes. This change in value was largely due to the 80 per cent increase in price per tonne for herring, from £363 per tonne to £665 per tonne.

Chart 1.5.b Quantity and value of landings of the key pelagic species by Scottish vessels: 2012 to 2016



## Shellfish

*Nephrops* and scallops are the two main species of shellfish landed by Scottish vessels. In 2016 the total quantity of shellfish species landed by Scottish vessels increased by ten per cent from 2015 and the value increased in real terms by 21 per cent. *Nephrops* accounted for 46 per cent of the value and 33 per cent of the quantity of shellfish landed by Scottish vessels in 2016. Scallop landings accounted for 22 per cent of the value and 24 per cent of the quantity of all shellfish landings by Scottish vessels.

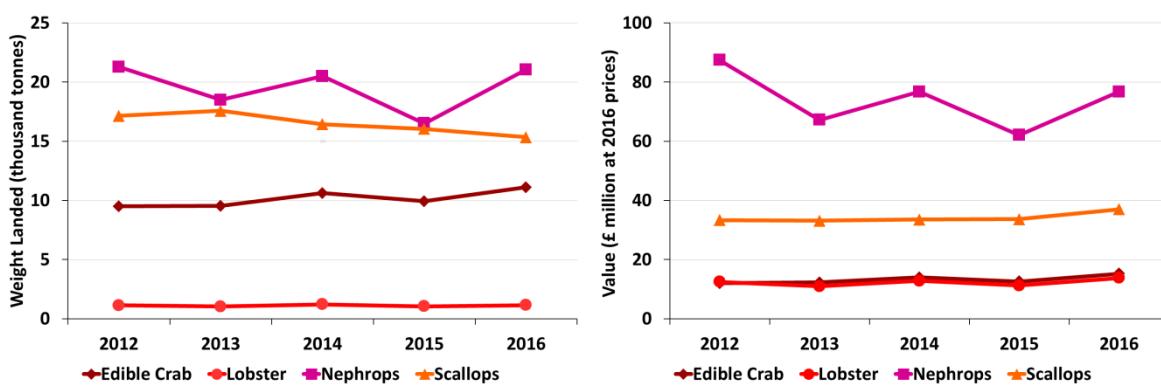
*Nephrops* are the most valuable shellfish species to the Scottish fishing industry, worth £77 million in 2016 and accounting for 14 per cent of the total value of all Scottish landings. The value of *Nephrops* landings by Scottish vessels increased by 24 per cent in real terms from 2015. This increase in value was driven by a 27 per cent increase in the quantity landed, to 21 thousand tonnes. The price per tonne for *Nephrops* decreased by three per cent, from £3,761 per tonne to £3,645 per tonne.

In 2016, the value of scallops in real terms increased by ten per cent from 2015 to £37 million. This increase in value occurred despite a four per cent fall in the quantity of scallop landings, to 15,340 thousand tonnes. The decrease in quantity was offset by a 15 per cent increase in the average price, from £2,098 per tonne to £2,411 per tonne.

The value of edible crabs, lobsters, squid and velvet crabs increased in real terms between 2015 and 2016, along with the quantity landed. The quantity landed of edible crabs increased by 12 per cent from 2015 and the value in real terms increased by 21 per cent. The quantity of lobsters increased by ten per cent and the value in real terms increased by 22 per cent. The quantity of squid landed increased by 26 per cent and value in real terms increased by 50 per cent. Velvet crabs had an eight per cent increase in the quantity landed and an increase of 16 per cent in the value in real terms. Whelks had a 52 per cent increase in the quantity landed and an increase of 63 per cent in the value.

The increases in quantity and value were reflected in the price per tonne for these species. Edible crabs rose by eight per cent in real terms to £1,370 per tonne. Lobsters rose by 11 per cent in real terms to £11,973. Squid rose by 20 per cent in real terms to £3,837. Velvet crabs rose by seven per cent in real terms to £2,767.

Chart 1.5.c Quantity and value of landings of the key shellfish species by Scottish vessels: 2012 to 2016



## **1.2 Landings abroad by Scottish based vessels**

In 2016, Scottish vessels landed 160 thousand tonnes of sea fish and shellfish abroad with a corresponding value of £133 million. The quantity of landings abroad decreased by five per cent and the value of landings abroad increased by 22 per cent in real terms since 2015. Apart from Spain, Norway and other non-EU countries, landings abroad by Scottish vessels have increased both in quantity and value during 2016 (Table 1.1.d and 1.3). Although landings into Norway decreased in quantity by eight per cent, the value of these landings have increased by 25 per cent from 2015.

Landings abroad accounted for 35 per cent of all landings by Scottish vessels in terms of quantity and 24 per cent in terms of value. Of this, 94 per cent of the quantity of landings abroad was pelagic, five per cent were demersal and less than half of one per cent was shellfish. The main species landed abroad was mackerel, with a value of £86 million this represents 65 per cent of the total value of fish landed abroad in 2016. Since 2015, mackerel landings abroad have decreased in quantity by 18 per cent and increased in value in real terms by 13 per cent. There were 92.4 thousand tonnes of mackerel landed abroad, which is 49 per cent of the total quantity of mackerel landed by Scottish vessels. The price for mackerel landed into the UK in 2016 was, on average, £852 per tonne, while mackerel landed abroad received an average of £936 per tonne.

The majority of Scottish landings abroad were into Norway, and nearly all of these landings are pelagic species. In 2016, 79 per cent of the value of landings into Norway was for mackerel, amounting to 81 thousand tonnes with a value of £76 million. Herring accounted for 21 per cent of the value of landings into Norway, amounting to 29 thousand tonnes with a value of £20 million. The key countries for demersal landings were Netherlands, Ireland and Denmark. Scottish vessels landed nine thousand tonnes of demersal species abroad with a value of £16 million. Only 0.5 thousand tonnes of shellfish were landed abroad by Scottish vessels in 2016, mainly into Ireland and Denmark.

Figure 1.1.a Quantity of landings abroad by Scottish vessels by country of landing: 2016 (tonnes)

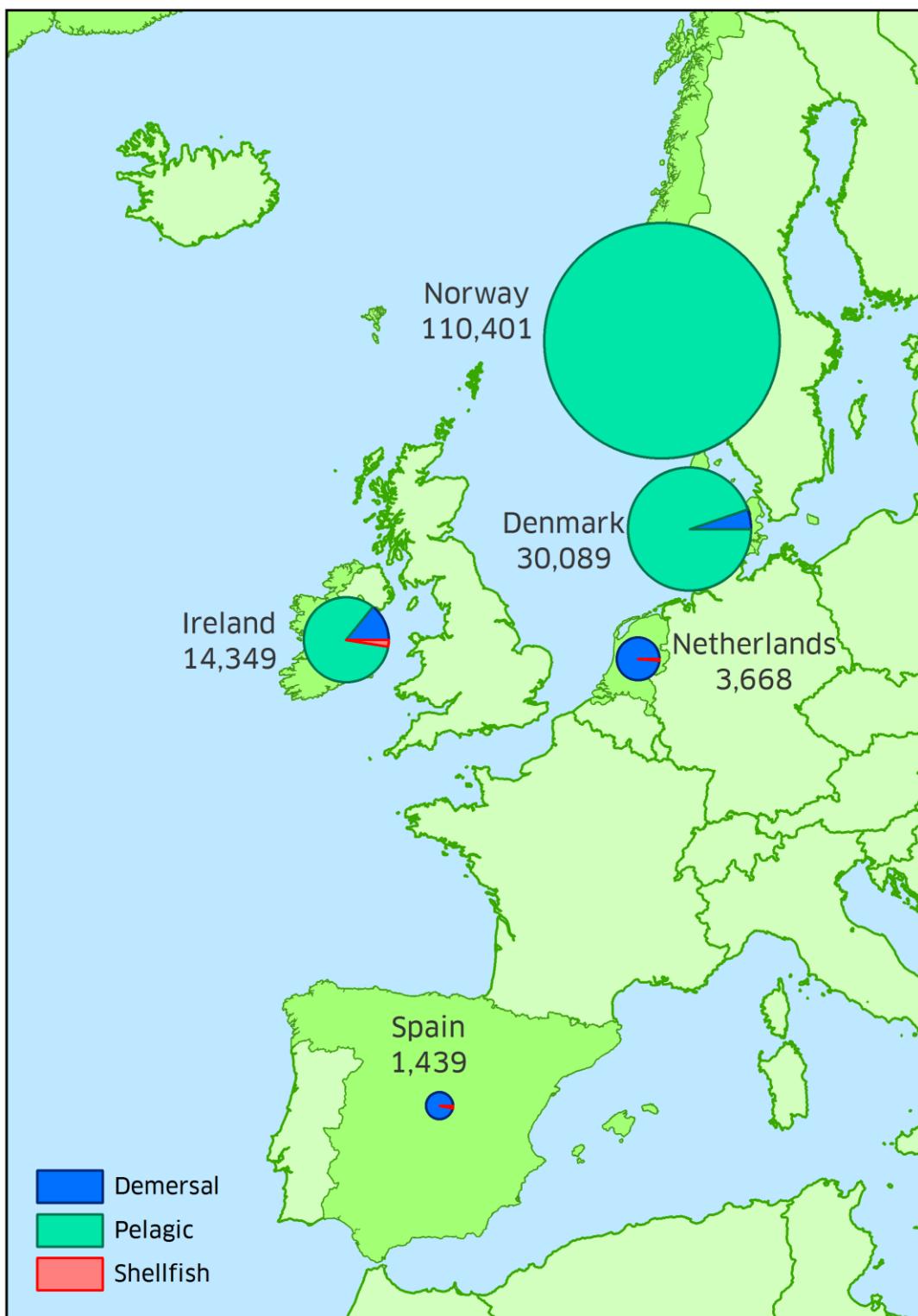
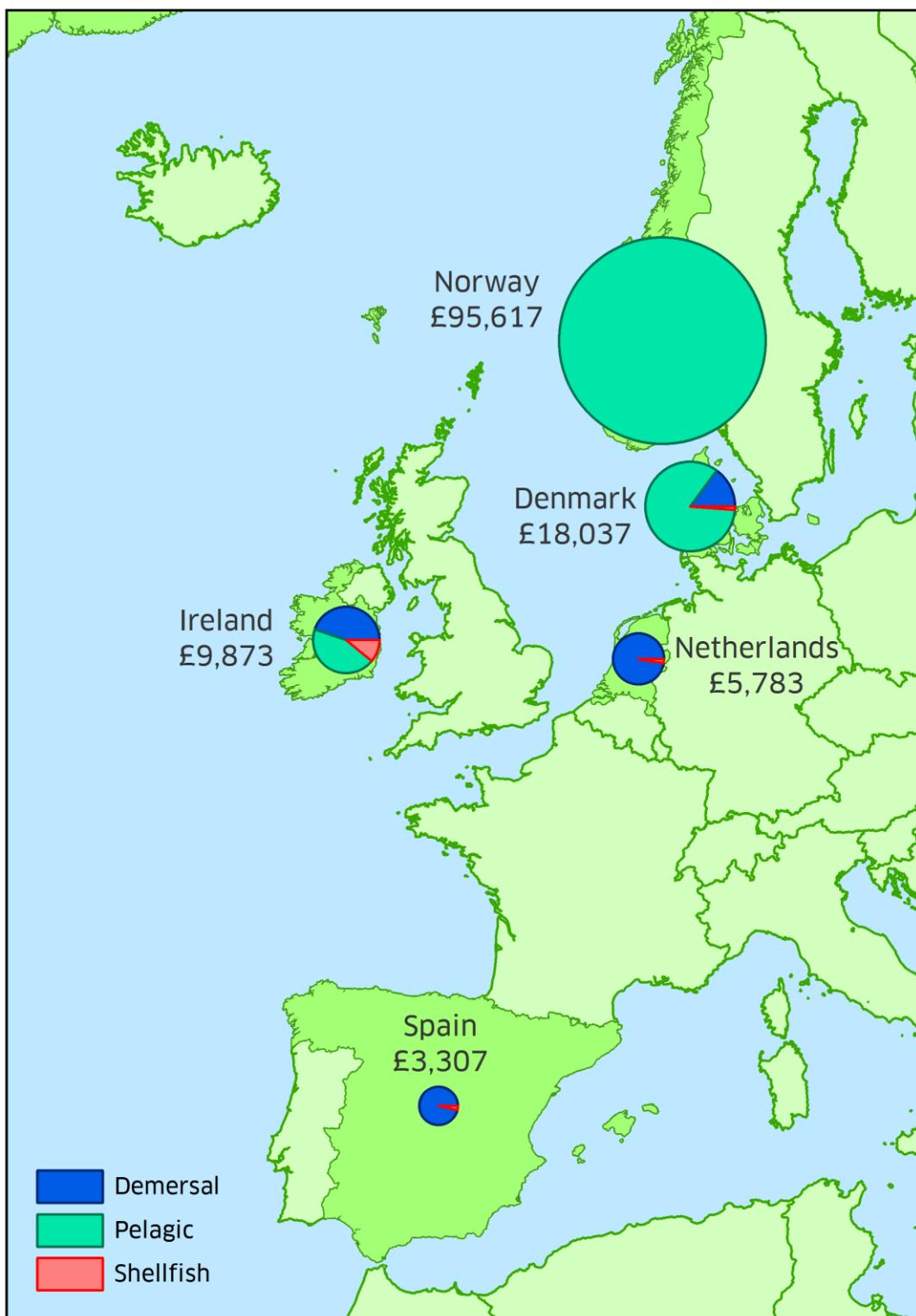


Figure 1.1.b Value of landings abroad by Scottish vessels by country of landing: 2016 (£' thousands)



### 1.3 Landings by area of capture

Scottish vessels were most active in two main ICES areas during 2016. These were the Northern North Sea (ICES division IVa) and the West Coast of Scotland (ICES division VIa) (Figures 1.2.a and 1.2.b). In the Northern North Sea (IVa), 231 thousand tonnes of sea fish and shellfish were caught with a value of £289 million, representing 51 per cent of the quantity and 52 per cent of the value of all landings by Scottish vessels (Table 1.6). Just over a third (35 per cent) of landings by Scottish vessels in terms of quantity was caught in the West Coast of Scotland (VIa), providing 32 per cent of the total value of all Scottish landings.

Seventy per cent of the quantity of all demersal landings by Scottish vessels was caught in the Northern North Sea (IVa). Of the total quantity of pelagic landings, 51 per cent were caught in the Northern North Sea (IVa) and 41 per cent were caught in the West Coast of Scotland (VIa). More shellfish species were caught in the West Coast than in the Northern North Sea. In terms of quantity, shellfish catches from the West of Scotland accounted for 38 per cent of all shellfish landings, whereas 25 per cent of shellfish landings were caught in the Northern North Sea (IVa). The Central North Sea (ICES division IVb) and the Irish Sea (VIIa) are also areas of considerable activity for shellfish fisheries. Fifteen per cent of shellfish catches are from the Central North Sea (IVb) and 16 per cent are from the Irish Sea (VIIa), where almost all catches from the Irish Sea are of shellfish species. The rest of Area VII (i.e. not the Irish Sea) had four per cent activity from demersal, six per cent activity from pelagic and shellfish vessels, with six per cent of the quantity of all landings being caught in this area.

Further data on fishing activity in the seas around the UK by Scottish vessels, other UK vessels, and foreign vessels that land into the UK will be available on the [ICES rectangle webpage](#) on the Scottish Sea Fisheries Statistics website. This data shows the quantity and value of landings by species type by ICES rectangle. Further maps on fishing activity in Scottish waters by Scottish vessels, other UK vessels, and foreign vessels that land into the UK will be available on the [National Marine Plan Interactive \(NMPi\) webpage](#).

Figure 1.2.a Quantity of landings by Scottish vessels by area of capture: 2016 (tonnes)

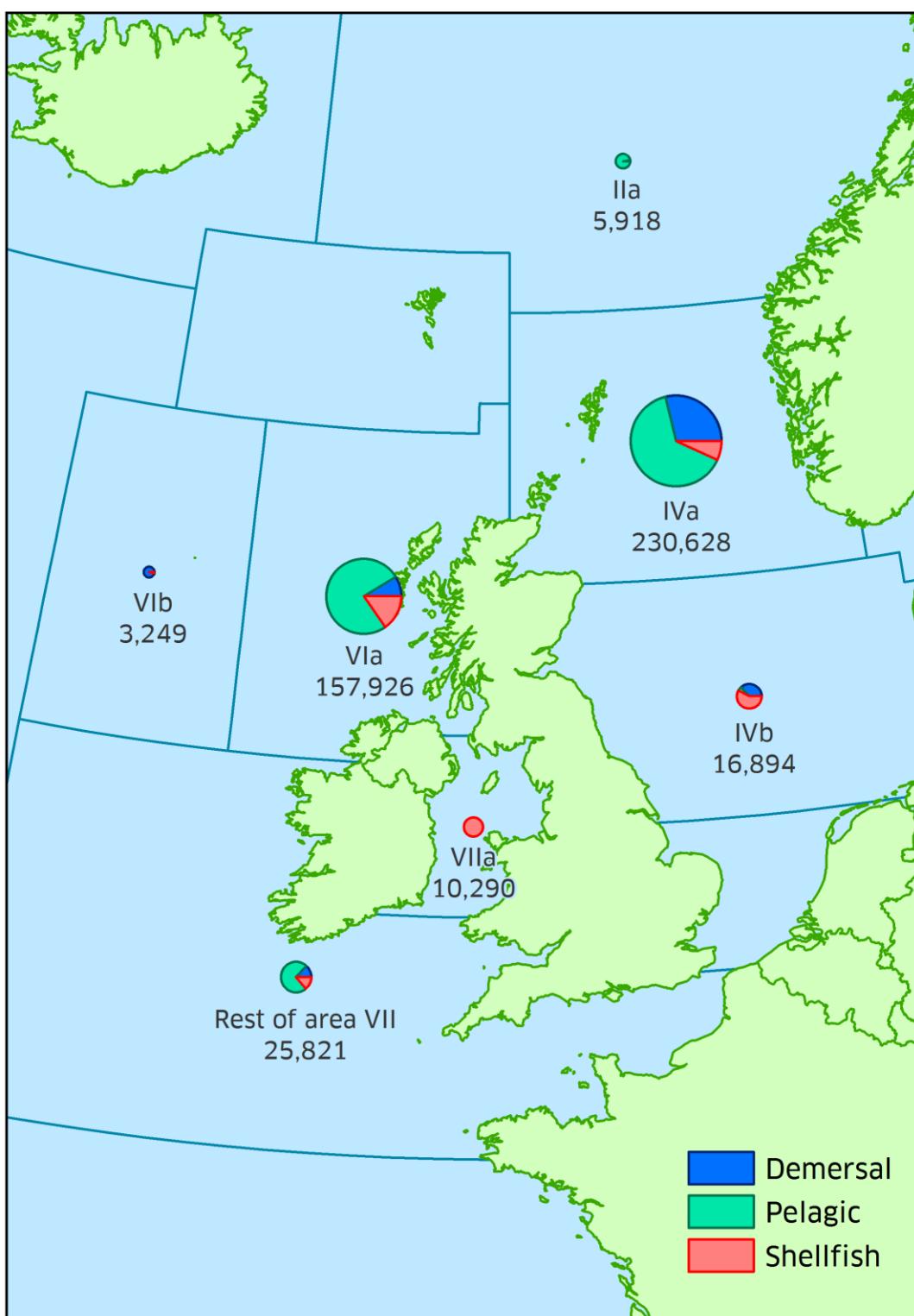
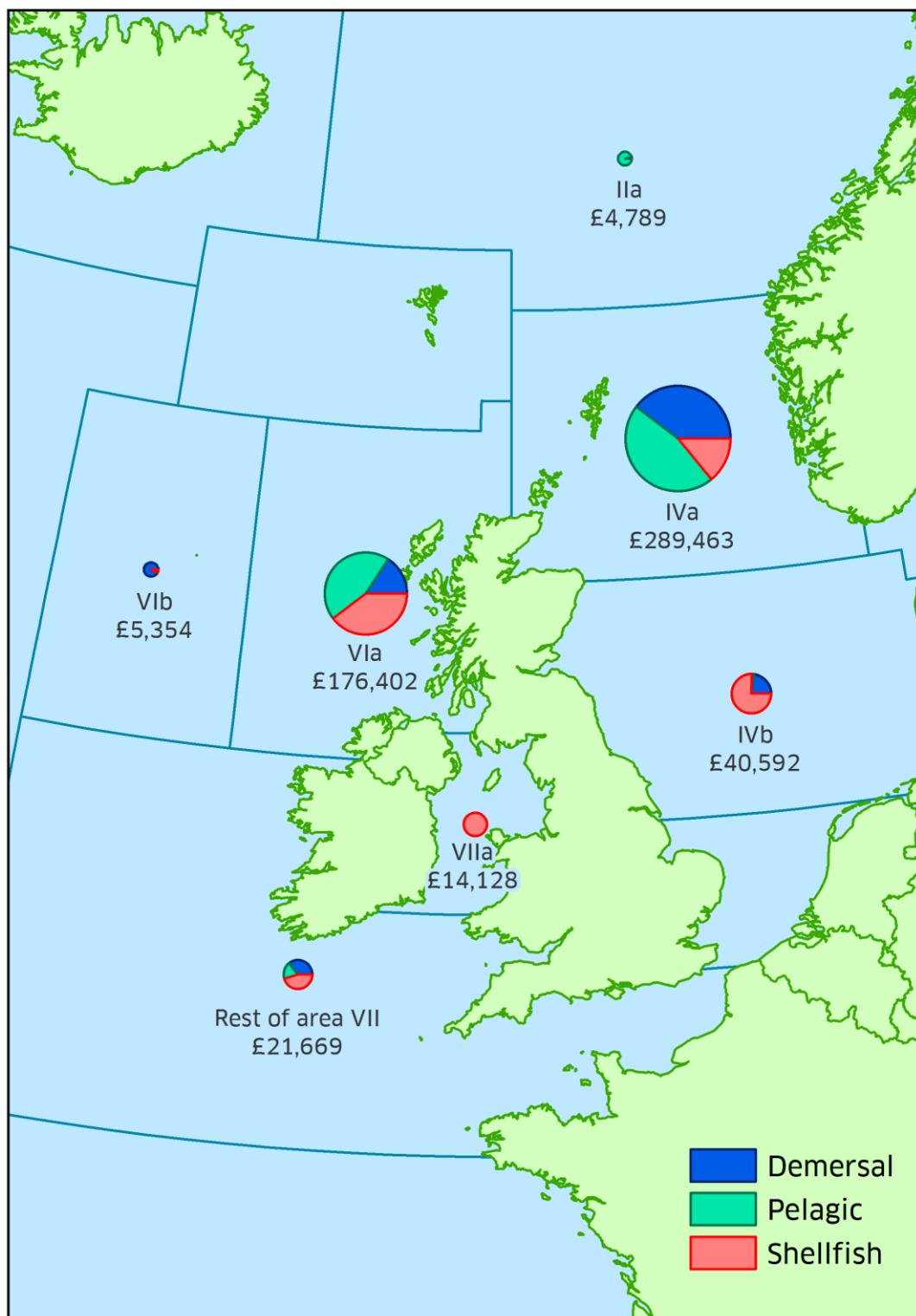


Figure 1.2.b Value of landings by Scottish vessels by area of capture: 2016 (£'thousand)



## 1.4 Landings into Scotland

In 2016, there was 349 thousand tonnes of sea fish and shellfish landed into Scotland with a value of £506 million. This represents an 11 per cent increase in quantity and a 27 per cent increase in value in real terms since 2015. Landings of demersal species accounted for 46 per cent, shellfish species 30 per cent and pelagic species 24 per cent of the total value of all landings into Scotland. However, in terms of quantity, 46 per cent of landings into Scotland were pelagic, 38 per cent were demersal and 16 per cent were shellfish species. The differences in how each species type contributed to the total value and total quantity of landings into Scotland highlights the differences between the prices per tonne across the species types. Shellfish receive relatively high prices per tonne, whilst pelagic species receive lower prices per tonne (Table 1.1.s).

Figure 1.3.a and b and Table 1.7 show landings by all vessels by species type into the eighteen Scottish districts. Landings into the south-west coast and south-east coast were dominated by shellfish, while landings into the north-west coast constituted both demersal and, to a lesser extent, shellfish species. The three largest districts in Scotland in terms of quantity of landings were Peterhead (east coast), Shetland (north) and Fraserburgh (east coast). These districts receive landings of all three species types, although Peterhead and Shetland receive relatively small amounts of shellfish compared to demersal and pelagic species.

Combined, the top three districts accounted for 74 per cent in quantity and 57 per cent in value of all landings into Scotland. Peterhead saw 161 thousand tonnes landed in 2016, with a value of £174 million. In terms of quantity, 61 per cent of the landings into Peterhead were of pelagic species which accounted for 40 per cent of the landings value. In contrast, 36 per cent of the quantity of landings into Peterhead was of demersal species which accounted for 52 per cent of the value.

Landings into Shetland totalled 72 thousand tonnes and were valued at £79 million. As with Peterhead, the majority of landings into Shetland were of pelagic species, which represented 69 per cent of the total quantity and 52 per cent of the total value of landings. Demersal species accounted for 26 per cent of the quantity and 42 per cent of the value landed into Shetland. Landings into Fraserburgh totalled 23 thousand tonnes and were valued at £38 million. The distribution of landings differs from Peterhead and Shetland, the larger of landings were of pelagic species, which represented 46 per cent of the total quantity and 22 per cent of the total value of landings. Demersal species accounted for 30 per cent of the quantity and 28 per cent of the value landed into Shetland. Whereas shellfish species accounted for 24 per cent of the quantity and 50 per cent of the value.

Most of the districts reported an increase in quantity and value of landings in 2016. Aberdeen reported a nine per cent decrease in quantity but an 11 per cent increase in value from 2015. Shetland reported a one per cent decrease in quantity but a 30 per cent increase in value from 2015. Ullapool reported a seven per cent increase in quantity but a three per cent decrease in value from 2015.

Figure 1.3.a Quantity of landings into Scotland by all vessels by district: 2016 (tonnes)

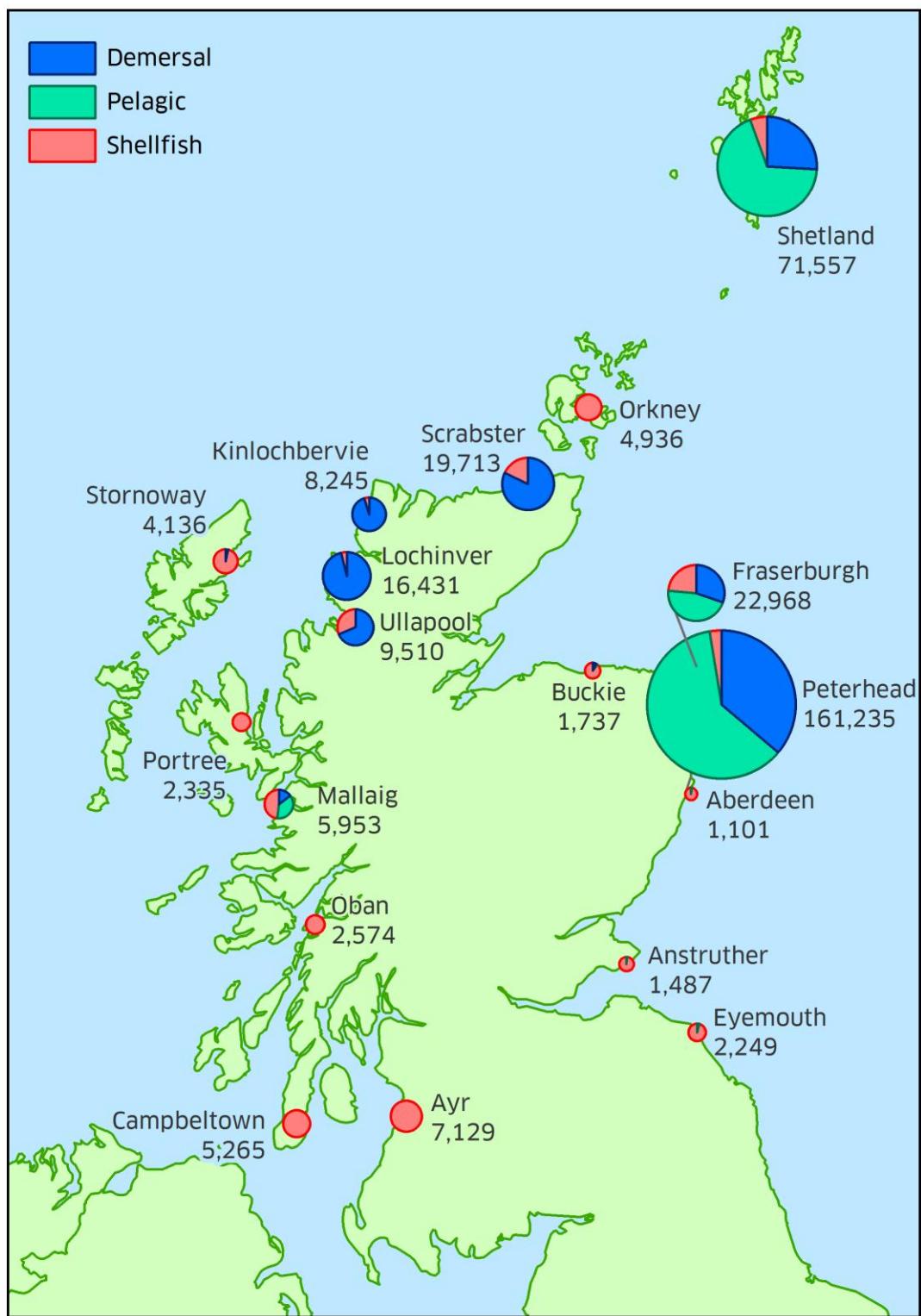
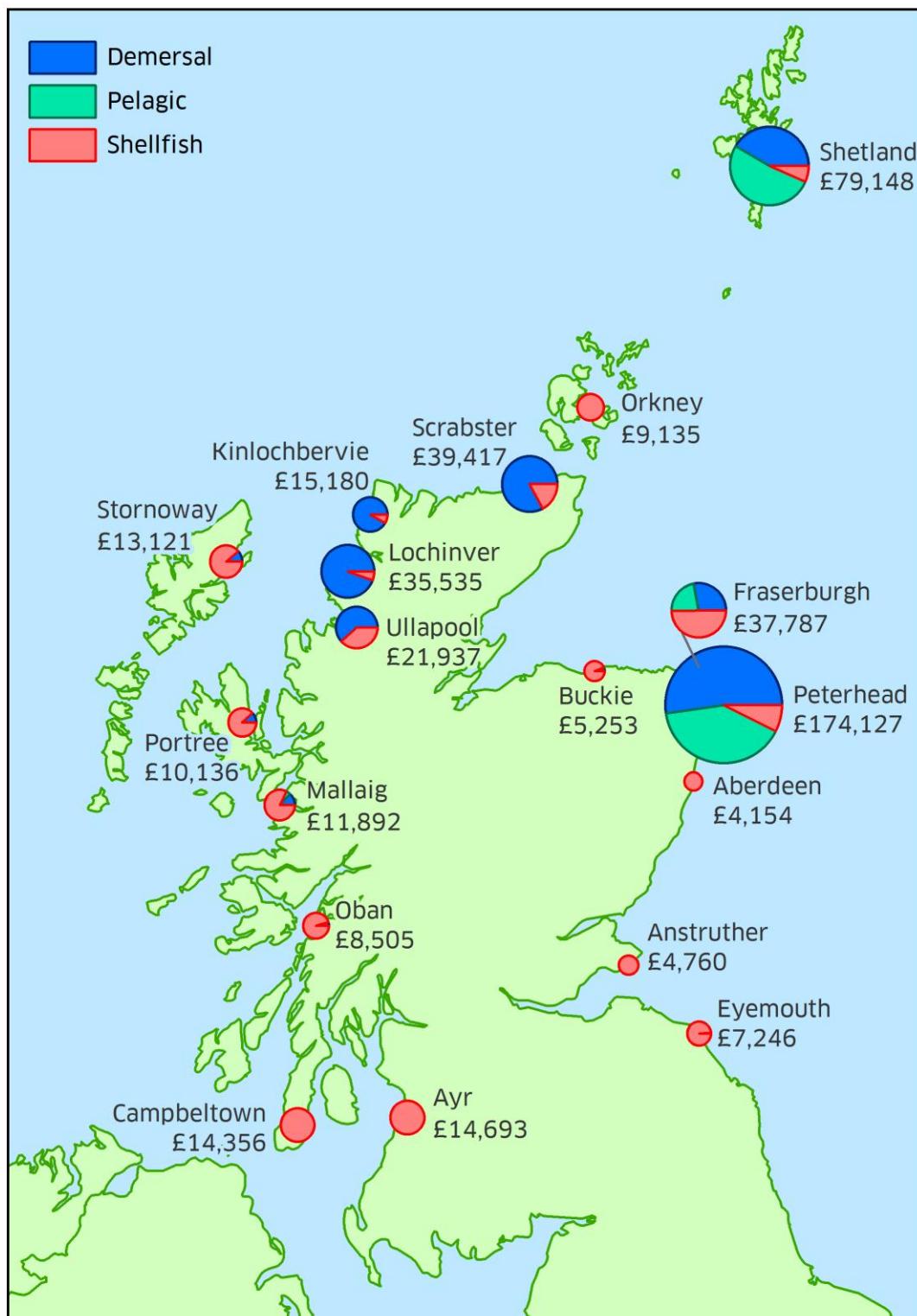


Figure 1.3.b Value of landings into Scotland by all vessels by district: 2016 (£'thousand)



## 1.5 Total allowable catches quota and uptake

Table 1.10 shows the total allowable catch (TAC) for stocks. TACs are a catch limit set for individual stocks and are fixed on an annual basis at international negotiations. Some stocks are managed and fished only by European Union (EU) member states and the TACs for these are set by the European Council through internal negotiations between those EU member states with an interest. Other stocks are managed and shared with non-EU states and TACs for these are set at separate negotiations with interested parties, particularly Norway, Iceland, the Faroe Islands and the Russian Federation (the ‘Coastal States’).

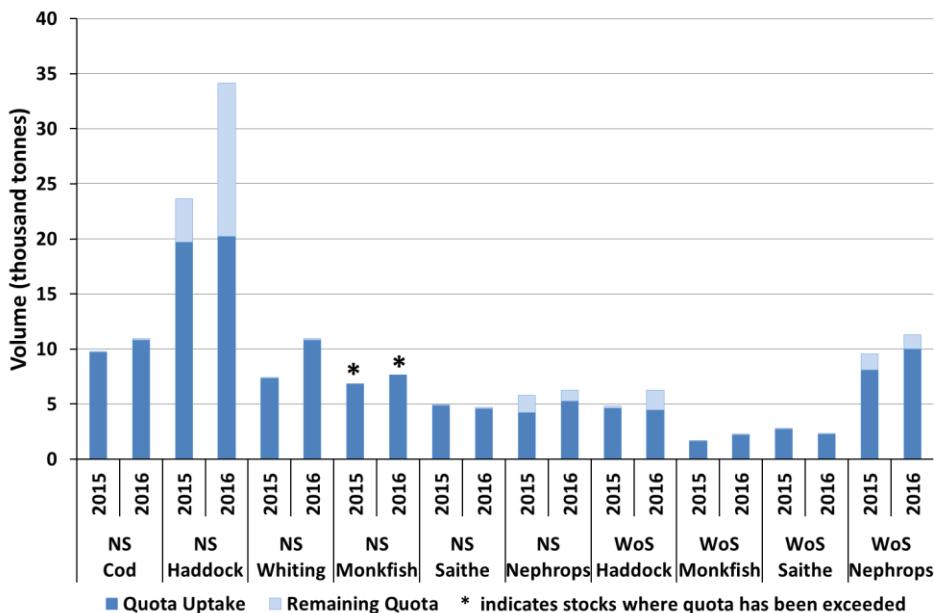
The EU TAC is shared among EU member states based on a number of factors, including each member state’s past catch record. This share, known as quota, is displayed in Table 1.10 at the UK and at the Scottish Producers Organisations (POs) level. The quantity and percentage uptake of this quota is also given for each stock in Table 1.10.

Chart 1.6 compares the quota uptake of important demersal and pelagic stocks in Scottish Producer Organisations in 2016 and 2015. North Sea monkfish exceeded 100 per cent quota uptake and North Sea cod and NS whiting both reached 99 per cent. North Sea saithe exceeded 98 per cent quota uptake, while North Sea *Nephrops* reached 84 per cent. At the end of 2016, North Sea haddock quota uptake was 59 per cent, 24 percentage points lower than 2015. This apparent reduction of uptake of NS Haddock was due to an error in the 2015 scientific advice which led to an increase of 30% in the TAC in 2016. When ICES subsequently corrected the error, it emerged that the increase in 2016 should have been 2%, against which catches recorded would have given a more typical uptake comparable with previous years.

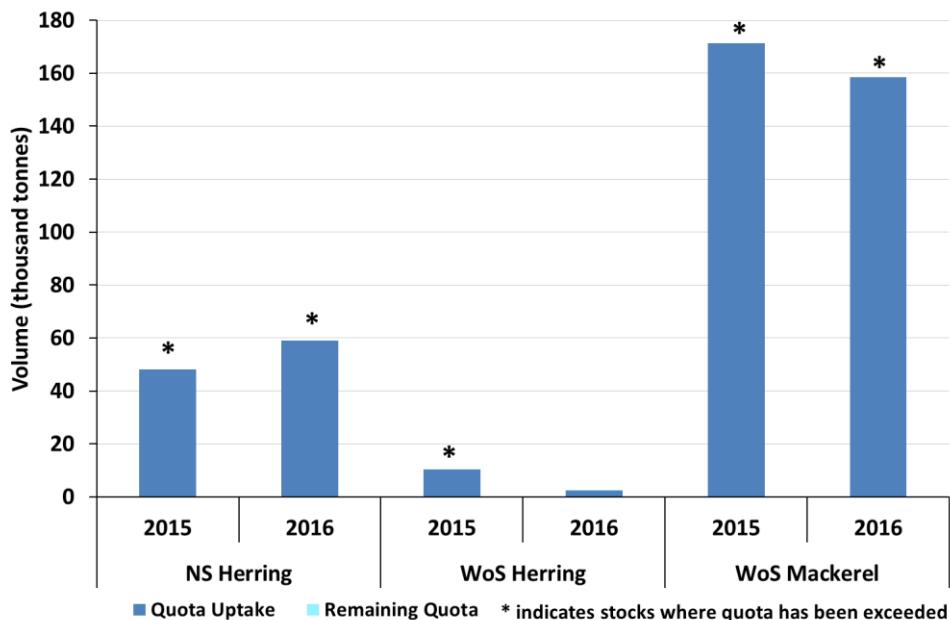
In the West of Scotland, monkfish and saithe both exceeded 98 per cent quota uptake, while *Nephrops* quota uptake exceeded 88 per cent. At the end of 2016, West of Scotland haddock quota uptake was 71 per cent, 26 percentage points lower than 2015. Quota uptake exceeded 100 per cent for North Sea and West of Scotland mackerel and herring.

Chart 1.6 Quota uptakes of important stocks by vessels in Scottish POs in 2015 and 2016

### Demersal stocks



### Pelagic stocks



## **2. The Scottish fishing fleet**

This chapter brings together information on the Scottish fleet structure, fishing effort by the Scottish fleet, and the number of fishermen employed in Scotland. A summary of how the UK fleet is regulated is provided to assist interpretation of the statistics.

### **2.1 Regulation of the UK fleet**

UK fishing vessels engaged in commercial sea fishing are required by law to be registered with the Registry of Shipping and Seamen (RSS), part of the Maritime and Coastguard Agency. To fish commercially, fishing vessels must also have a licence which specifies conditions that must be adhered to when fishing activity is being pursued. For the purpose of this statistical bulletin, active vessels are those which are both registered and licensed as of 31st December of the year of reference. Scottish based vessels are those registered to a port in Scotland licensed at and administered by a Scottish district.

UK fishing vessel licences authorise the sea areas in which a vessel can fish and the species of fish that can be retained on-board. Restrictive licensing was introduced in 1983 following agreement of the Common Fisheries Policy (CFP) by the European Commission and has been used as the main tool to control UK fishing capacity to meet the European Union regulations for sustainable fisheries management. Initially, the licensing regime only covered vessels of over ten metres registered length and fishing for a number of designated species in specific areas. The coverage of licences has progressively extended over the years to cover all species if fished commercially and both the over ten metre fleet and ten metres and under fleet.

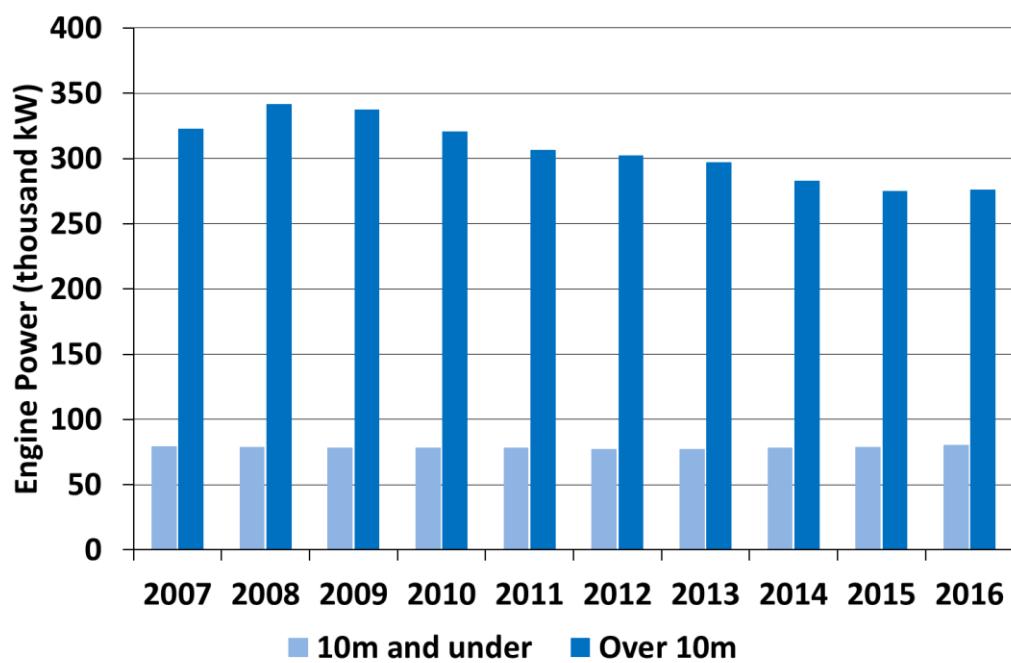
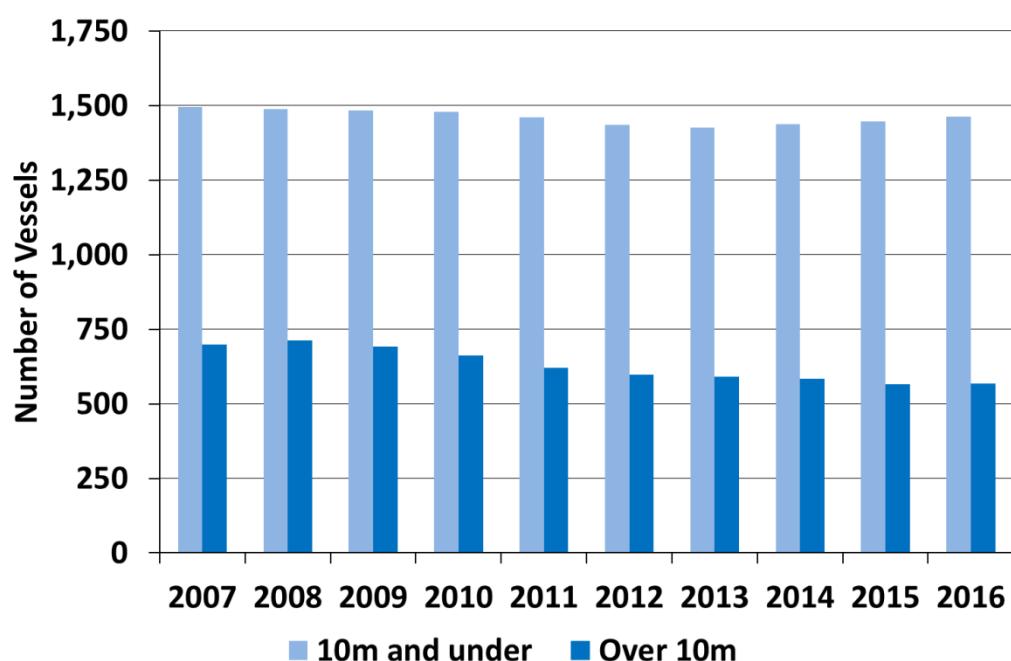
The capacity of fishing vessels in terms of vessel tonnage and power is also controlled through licences. With a finite number of licences in existence and no new licences made available, this places a ceiling on the total number and capacity of vessels in the UK fishing fleet. In order to license new vessels, fishermen must acquire one or more existing licences from other previously licensed vessels.

### **2.2 Size of the Scottish fleet**

The number of active Scottish based vessels has increased to 2,033 vessels in 2016, representing a 0.9 per cent increase (19 vessels) since 2015 and a seven per cent decrease (160 vessels) since 2007 (Table 2.1 and Chart 2.1).

The total power of the Scottish fleet has increased slightly to 356,234 kW, up 0.7 per cent since last year. Since 2015, the total power of the over ten metre fleet increased by 0.4 per cent to 276,098 kW and the total power of the ten metre and under fleet increased two per cent to 80,136 kW.

Chart 2.1 Size of the Scottish fleet: 2007 to 2016



## **2.2.1 Size of the Scottish fleet by length**

The Scottish fleet is dominated by vessels with a length of ten metres and under, with 1,464 vessels falling into this category in 2016, accounting for 72 per cent of the Scottish fleet. There are 569 vessels with a length of over ten metres (Table 2.1). In contrast, the over ten metre fleet holds 78 per cent of the total power of the Scottish fleet.

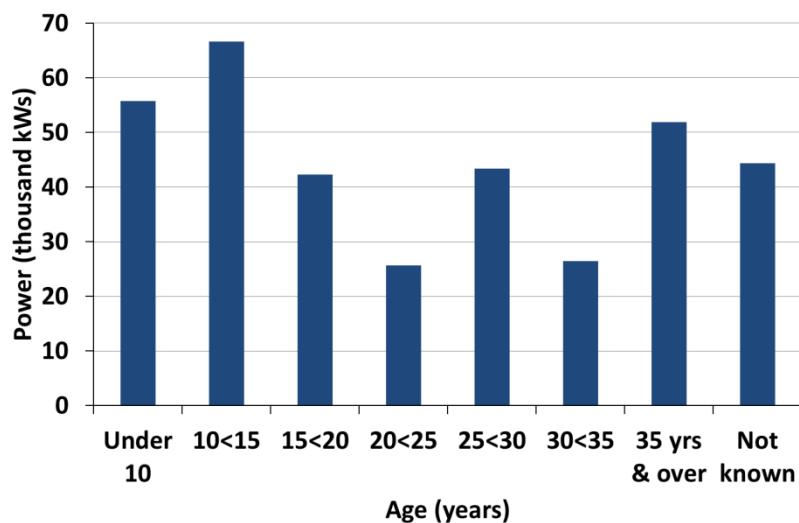
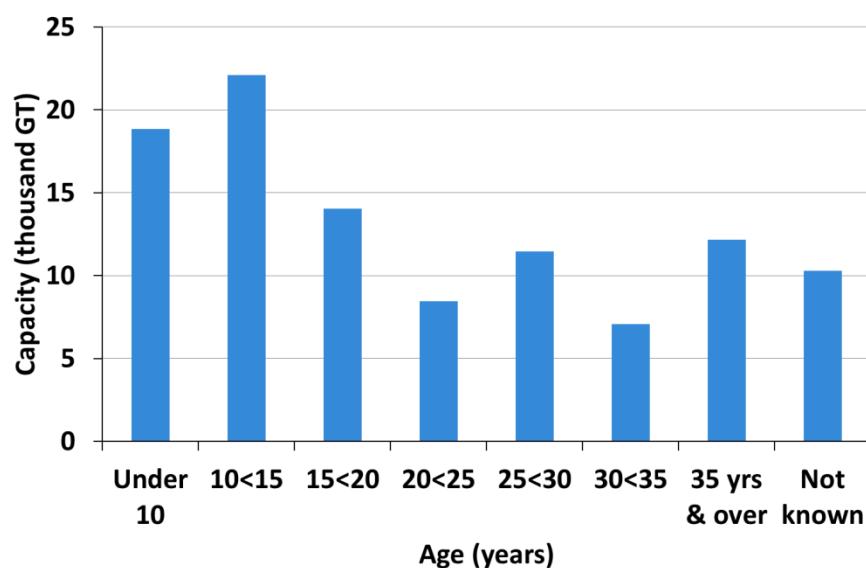
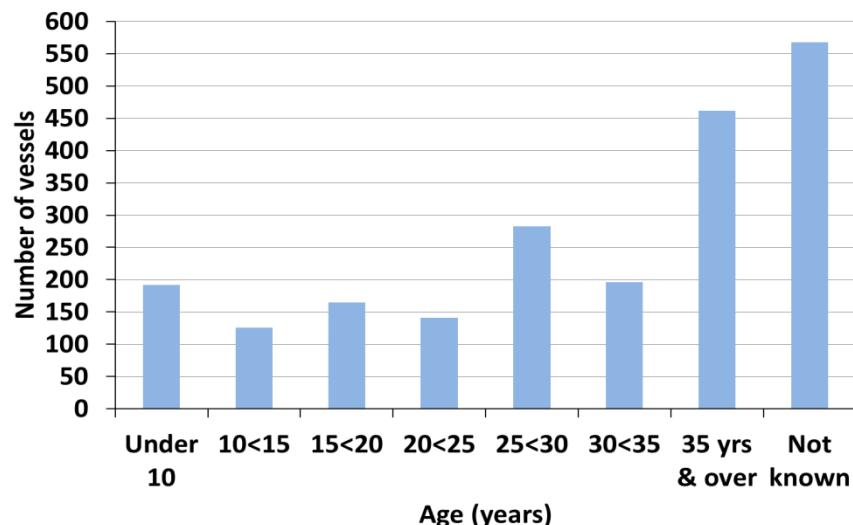
The average power for the over ten metre fleet was 485 kW per vessel in 2016, whereas the ten metre and under vessels had an average power of 55 kW per vessel. Compared to 2007, average power has seen little change in both the ten metre and under fleet and the over ten metre fleet, with an increase of three per cent and five per cent respectively. This increase in average vessel power occurs against the general trend of decreasing vessel numbers and aggregated fleet power. For the ten metre and under fleet, vessel numbers have decreased two per cent and total power has increased one per cent between 2007 and 2016. The over ten metre fleet has seen vessel numbers decrease by 19 per cent since 2007 and a 14 per cent decrease in total power.

As well as providing figures for the number, capacity and power of the over ten metre and ten metre and under fleets, figures are given for revised length categories. The revisions to the length categories aim to reflect length categorisation used in specific regulation and licensing conditions. The current quota and effort regulations make a distinction between the ten metre and under, and over ten metre fleets, while the electronic reporting and recording system (ERS), introduced in 2010, has a staggered adoption based on vessel length. The ERS adoption length groups are; vessels of 24m and over, 15-24m and 12-15m. An additional categorisation used for 24m and over vessels is 24m-40m, and over 40m, to align with the length categories used in the widely recognised Seafish fleet segmentation criteria.

## **2.2.2 Size of the Scottish fleet by age**

Over two thirds of the Scottish fleet of known age are at least 20 years or older, with an average age of 28 (Table 2.2 and Chart 2.2). Vessels of 10 years old but less than 15 years old account for six per cent of the total fleet by number and 19 per cent of the total fleet by power, with a total power of 66,604 kW. Within the 10 years old but less than 15 years old category, vessels over 40 metres in length account for 74 per cent of the total power for this age category.

Chart 2.2 Size, capacity and power of the Scottish fleet by age: 2016



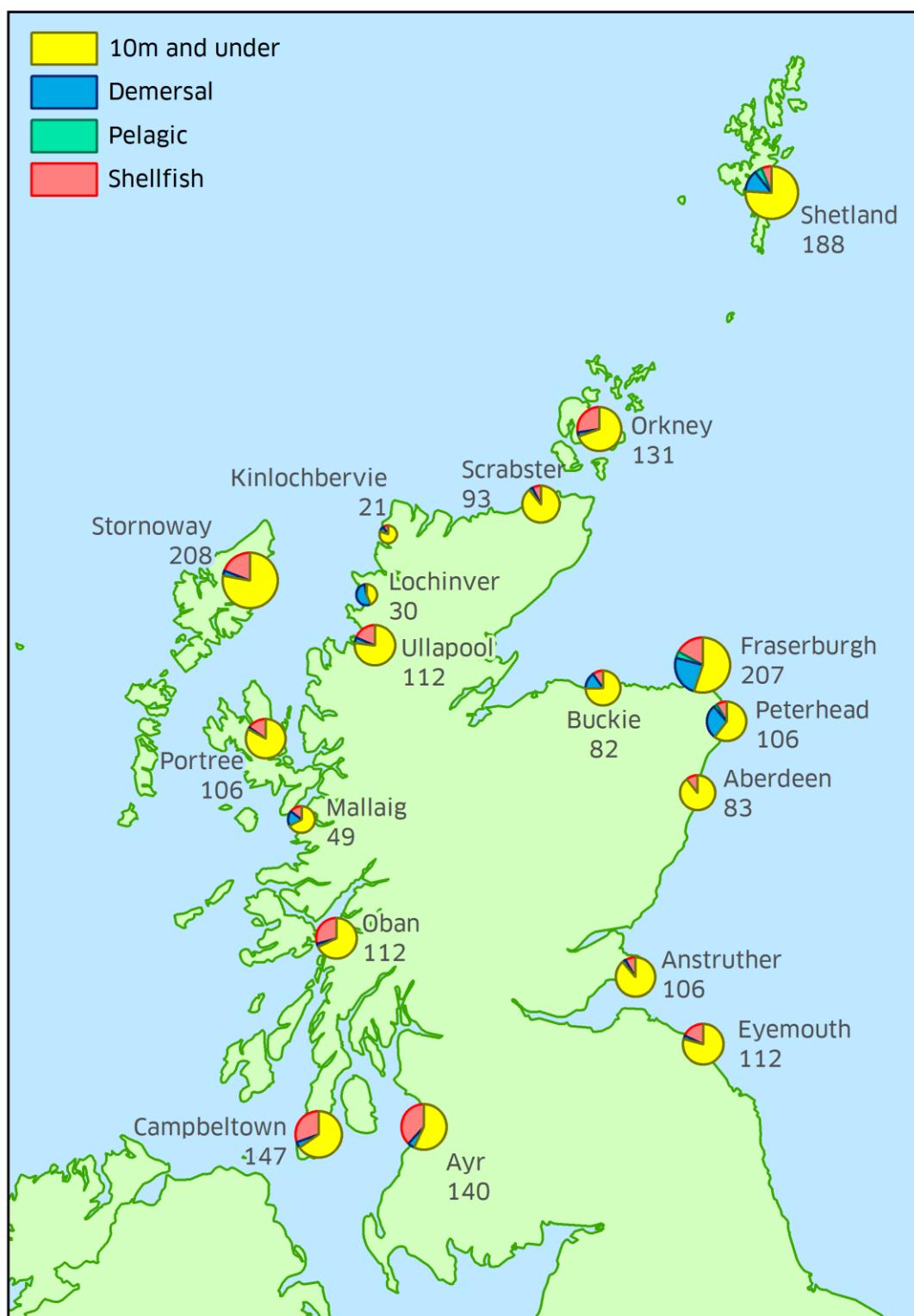
## **2.2.3 Size of the Scottish fleet by administration district**

Figure 2.1 and Table 2.3 shows the number of vessels in each of the eighteen administration districts in Scotland. Stornoway and Fraserburgh are the two largest districts in terms of vessel numbers with 20 per cent of Scottish vessels in these two districts. In 2016, there were 208 vessels operating from Stornoway and 207 vessels under the operating from Fraserburgh. Over three quarters of the vessels in the Stornoway district were in the ten metre and under category. Within the Fraserburgh administration district, 55 per cent of the vessels were ten metres and under in length. Ayr had 43 per cent of vessels over ten metre and 57 per cent of vessels ten metre and under. Lochinver is the only district to have more over ten metre vessels (57 per cent) than ten metre and under vessels.

## **2.2.4 Size of the Scottish fleet by fishing method**

The ten metre and under fleet is dominated by vessels using creels to fish, namely traps in the form of cages or baskets, typically baited and used to target shellfish species. In 2016, 88 per cent of the 1,464 ten metre and under vessels were creel fishing vessels. Of the 569 over ten metre vessels, 64 per cent were shellfish vessels whilst 33 per cent were demersal. Only 19 vessels were pelagic, 95 per cent of which were over 40 metres in length. Of the pelagic vessels, 17 are pelagic trawlers and the remaining two are purse seiners. Creel fishing vessels and *Nephrops* trawlers dominate the over ten metre shellfish group, whilst trawlers dominate the demersal group (Table 2.4, 2.5 and 2.6).

Figure 2.1 Number of vessel in the Scottish fleet by district



## 2.3 Effort in the Cod Recovery Zone

The Cod Recovery Zone (CRZ) comprises of sea areas in which restrictions exist on fishing effort by vessels over ten metres using certain regulated gears. A map of the areas covered by the CRZ is given in Annex 6. These measures aim to reduce cod mortality and encourage recovery of the vulnerable cod stocks. Introduced in February 2003, the CRZ covered specified gears that catch considerable amounts of cod in the North Sea and the West of Scotland. The regime was expanded in 2004 to include the Irish Sea. Eight regulated gears were specified, as detailed in the glossary, and the effort of Scottish vessels using these regulated gears are presented in Table 2.7.a. Please note that the figures are presented for the calendar year although the annual effort control measures cover a twelve month period from 1 February to 31 January.

Trends for the two most cod-intensive gear grouping Whitefish (TR1) and *Nephrops* (TR2) that dominate the effort by the Scottish over ten metre fleet are discussed by sea area in each of the paragraphs below. Whitefish (TR1) gears include bottom trawls and seines of mesh size greater or equal to 100 mm, and these gears typically target whitefish, including cod. The *Nephrops* (TR2) gear type includes bottom trawls and seines of mesh size greater than or equal to 70 mm and less than 100 mm, and typically target *Nephrops*, but also catch considerable amounts of cod.

During 2016 effort using whitefish (TR1) and *Nephrops* (TR2) gears in the North Sea was managed together, for consistent time series the information has been presented separately for comparability.

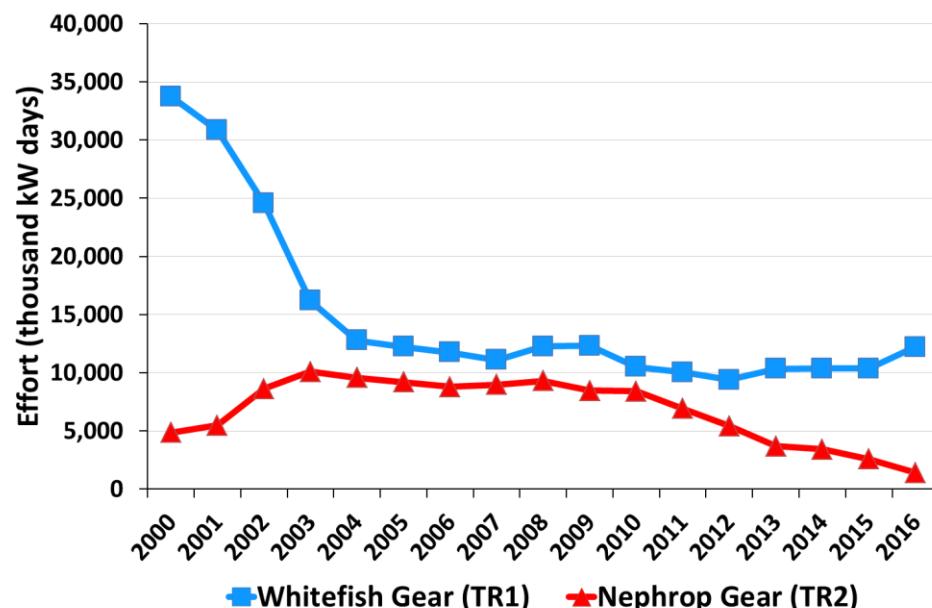
In 2016, effort using whitefish (TR1) and *Nephrops* (TR2) gears in the North Sea reached 12.2 million kW days and 1.4 million kW days respectively (Table 2.7.a and Chart 2.3). Compared to 2015, effort for whitefish (TR1) gears increase by 18 per cent in the North Sea whilst effort for *Nephrops* (TR2) gears decreased 45 per cent, a reflection on the poor *Nephrops* availability in the North Sea. Longer term trends show that *Nephrops* (TR2) effort in the North Sea had a fairly stable period until 2010 when effort of TR2 gears decreased. This decrease in effort has continued each year up to 2016. Whitefish (TR1) effort decreased significantly between 2000 and 2004, partially as a result of decommissioning schemes. Effort for this gear type has declined since 2004, until 2013 which has seen effort increase slowly each year up to 2015. However in 2016 Whitefish (TR1) effort showed a marked increase.

Effort in the West of Scotland continues to be much lower than in the North Sea. Whitefish (TR1) gears had an effort uptake of 2.4 million kW days in the West of Scotland, an increase of three per cent since 2015. Effort for *Nephrops* (TR2) gears reached 3.8 million kW days, an increase of eight per cent from 2015. Whitefish (TR1) effort decreased 56 per cent between 2004 and 2006, again predominantly due to the reduction in fleet capacity following decommissioning schemes, but has been fairly stable from 2007 onwards. Since 2003, *Nephrops* (TR2) effort in the West of Scotland had shown a general downwards trend.

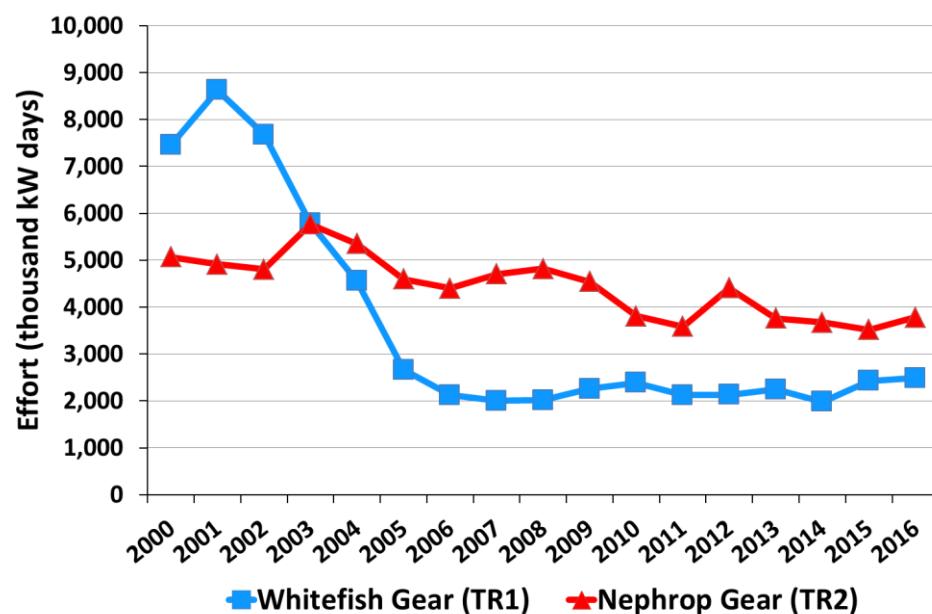
On 23 November 2016 the effort regime provided for under the Cod Recovery Plan (EC Reg 2008/1342) was repealed further to EU Regulation 2016/2094. As a consequence this will be the final report of Scottish sea fisheries statistics that will report on this matter.

Chart 2.3 Effort of Scottish vessels using whitefish (TR1) gear and *Nephrops* (TR2) gear in the Cod recovery Zone: 2000 to 2016

#### North Sea



#### West of Scotland



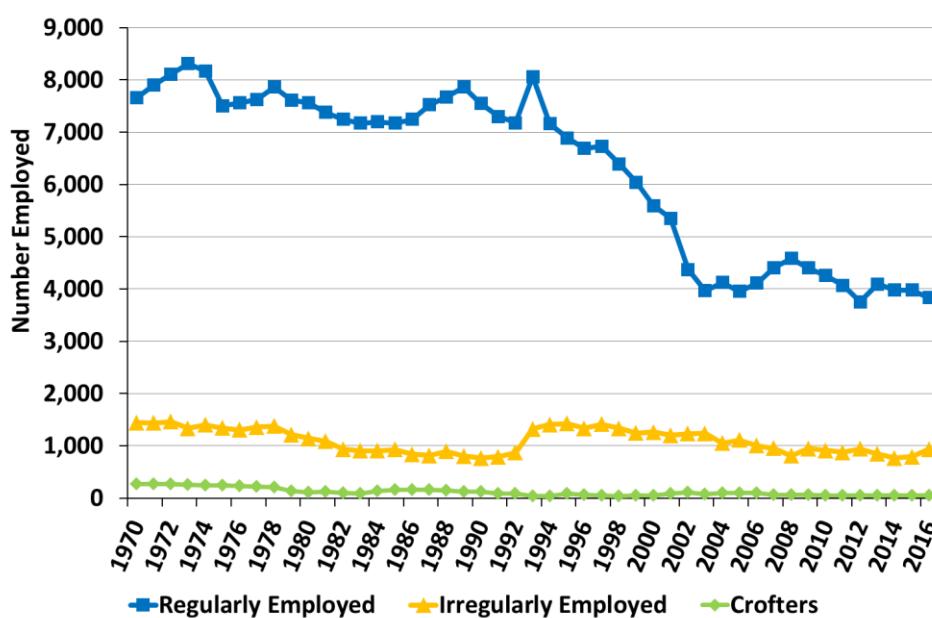
## 2.4 Number of fishermen

In 2016, 4,823 fishermen were employed on Scottish based vessels, representing 0.2 per cent of the total Scottish labour force. The number of fishermen employed on Scottish vessels was constant between 2015 to 2016 (Table 2.8 and Chart 2.4). In addition to regularly and irregularly employed fishermen, Scotland has a small number of crofters that engage in commercial fishing. A crofter is a person who occupies and works a small land-holding known as a croft and operates a system of small-scale subsistence farming. There were 51 crofters engaged in commercial fishing in 2016, consistent with 2015.

Since 1970, employment on Scottish based fishing vessels has fallen 49 per cent. This is shown in large decreases in each employment category; a decrease of 50 per cent in regular employment; a decrease of 35 per cent in irregular employment; and a decrease of 81 per cent in the number of crofters engaged in commercial fishing. These decreases in fishermen numbers could be attributed to reductions in fleet capacity and increased vessel efficiency.

Fraserburgh is the district with the largest number of fishermen. With 780 fishermen in total, Fraserburgh accounted for 16 per cent of the total number of fishermen on Scottish vessels in 2016. Fraserburgh is also the district with the largest number of fishermen who work regularly, with 615 regularly employed fishermen. Fraserburgh and Shetland each accounted for 18 per cent of the total number of irregularly employed fishermen. Portree and Stornoway were the only districts with crofters.

Chart 2.4 Number of fishermen employed on Scottish based vessels: 1970 to 2016



## **List of Annexes**

- Annex 1: Methodology
- Annex 2: Glossary of terms
- Annex 3: Further information
- Annex 4: Landings and vessel tables
- Annex 5: Districts and ports in Scotland
- Annex 6: Cod Recovery Zone

## **Annex 1: Methodology**

### Sources

Scottish Sea Fisheries Statistics are obtained by data extractions from FIN (Fisheries Information Network) administrative data, and IFISH, the UK data warehouse. IFISH provides information on sea fishing activity, catches, landings and sales whilst FIN is used for vessel information in this publication.

Voyage and landings information is supplied by skippers. Vessels over 10 metres, are required by EU legislation to maintain logbooks or e-logbooks and provide landings declarations (see Glossary). For UK vessels over 12m in length, by law, this information must be recorded electronically in an e-logbook. Vessels between 10m and 12m, currently maintain the traditional paper logbook. The information from paper log books is input into FIN by hand by Marine Scotland Compliance Port Office staff, whilst the information from e-logs is processed and checked electronically before being imported into FIN. EU legislation does not require vessels of 10 metres and under to provide this information but in Scotland, these vessels provide equivalent information on the FISH1 forms.

Data on first sales of fish, which provides information on the value of landings, is provided by fish buyers and sellers under EU legislation on the Register of Buyers and Sellers (see Glossary). The information submitted forms the basis for reports to the Commission to meet the obligations of the EU legislation. Links to the relevant legislation are listed in Annex 3 under EU Legislation.

For four of the tables in the Statistical Bulletin, information from FIN/IFISH is supplemented by information obtained through a fishermen employment survey distributed to port offices in each of the 18 Scottish fishing districts. To improve the quality of this process since 2014 each port office were provided with a list of registered vessels for their district to aide in the collation of these numbers. Some offices indicated this was the procedure they already followed others found the list helpful for the task. The burden on respondents for this small survey in previous years was estimated to total no more than £1,000 per year, based on information obtained from each office on the time taken to complete the return and the grades of staff involved. It is not felt that the process followed since 2014 has led to any change in the burden. In two of the tables, this information is compared to information on the labour force obtained from the Labour Force Survey.

For table 1.11, figures for North Sea mackerel and West of Scotland mackerel have been extracted from FIN and figures for all other stocks have been extracted from IFISH. This is due to the allocation of North Sea mackerel and mackerel from the Shetland Box being more accurate on the FIN database. This does not affect the total quantity and value of mackerel landings as only a small amount of these landings by Scottish registered vessels were made into the rest of the UK ports (see table 1.1.b). Figures for all other stocks are for Scottish registered vessels landing into the UK and abroad.

## Uses made of the statistics

Collection of information on sea fisheries is needed to produce reports for the EU Commission to meet the obligations of EU legislation. Internal users mainly require the underlying management information to monitor aspects of sea fishing, such as quota and effort uptake. The main use made of the published statistics is by external users, such as the Fish Producer Organisations.

The main macro-level use for the statistics is the assessment of the value of sea fishing to Scotland or specific sea areas. There is also a degree of political and media interest in the trends in the numbers of fishing vessels and numbers of fishermen employed. Scottish Parliament researchers use the information in briefings prepared on fisheries for MSPs and the Rural Affairs and Environment Committee. The published statistics are also used in the construction of the Scotland Performs Marine Environment Indicator -

[www.gov.scot/About/Performance/scotPerforms/indicator/marine](http://www.gov.scot/About/Performance/scotPerforms/indicator/marine)

[www.gov.scot/About/Performance/scotPerforms/TechNotes/marine](http://www.gov.scot/About/Performance/scotPerforms/TechNotes/marine)

The major micro-level use made by external users requesting specific data is to examine sea fishing activity in small areas of the sea around Scotland, often as input to environmental impact assessments for off-shore energy developments.

## Quality

The information in the administrative data bases are subject to extensive checking before it enters the database. These checks are supplemented by quality assurance work performed by the Data Team throughout the year. This ensures consistency between the two vessel file administrative data bases and checks for missing returns of landing declarations. Furthermore, stakeholders can make requests to get data corrected/investigated if they assess that it does not correctly reflect their landing of quota stocks or usage of days at sea.

The main issue for the quality of the published statistics is the completeness of the information in the administrative systems. Information on landings of fish species not subject to quota or fish landed abroad can often take months for the information to be entered into the relevant administrative data base. It is for this reason that provisional statistics are not published until about 3-4 months after the year to which they relate, and the final statistics are published a further 4-5 months later. We assess that 0.2% of landings (by value) of Scottish vessels are omitted from the final published statistics each year due to delays in receipt of information on landings out with the UK. However, this small incompleteness does not affect the trends shown by the statistics. Although the provisional figures are not published until coverage of quota stocks is reasonably complete, information on non-quota stocks are less complete. The table below summarises the change between the provisional and final statistics by species type for landings of Scottish vessels. (Shellfish species other than *Nephrops* are not subject to quota.)

## Change in recorded landings by Scottish vessels since provisional statistics

Species type	2016 Provisional Statistics		2016 Statistical Bulletin		% change	
	Live weight (000 tonnes)	Value (£m)	Live weight (000 tonnes)	Value (£m)	Live weight (000 tonnes)	Value (£m)
Demersal	95.4	169	95.4	169	0.00%	-0.08%
Pelagic	294.4	226	294.4	222	0.00%	-1.58%
Shellfish	63.6	169	63.6	166	-0.01%	-1.64%
Total	453.3	563	453.3	557	0.00%	-1.15%

Value of landings information is derived from the Sales Notes which are submitted by UK vessels landing into EU countries, in line with the Buyers and Sellers legislation of 2005. This information is matched with the landing declaration for the values obtained for that landing. In instances where there is no Sales Note, for example when a UK vessel lands into a non-EU country, the value of the landing is estimated by using the average price obtained for the species in the previous quarter that the landing declaration was submitted.

One issue that concerns the quality of the statistics is that the statistics can only reflect the information supplied by the fishermen on their activity and catch. The automatic checking carried out on the data at the input stage, only checks for internal consistency of the information supplied. The introduction of the Buyers and Sellers legislation provides an external check on the declared landings of fish and undeclared ("black") landings have been assessed by Marine Scotland Compliance as being at negligible. For vessels with a length of 12 metres and over, the Vessel Monitoring System (VMS) provides a check on the location of fishing activity recorded in fishermen's log books. Further checks are performed regularly by Marine Scotland Compliance to ensure enforcement of legalisation. However, despite these checks, there could be inaccuracies in the information submitted.

## Revisions to the published statistics

The statistics for previous years published in the Statistical Bulletin have all been revised to ensure users have access to the latest data available. Revisions typically affect fishing effort, landings and sales information where data comes from logbooks, landing declarations and sales notes which can be amended for small changes (usually in the order of 0.2%) due to late data entry or rectification of errors, as these do not affect the main trends presented they are not highlighted and not footnoted. The list of the main species displayed within the landings tables changes each year as the entry criteria is the total value landed into the UK or by UK vessels abroad meeting £2 million or more, so this can lead to changes also within the table and inevitably in the "other" category as species enter and exit this category.

On the rare occasions that such revisions are required due to the discovery of errors in the previously published figures which affect the main trends presented, the revised figures are marked "(r)" and suitably footnoted to explain the reason for the revision. The statistics are revised between the published provisional statistics and

those published in the Statistical Bulletin – see above. However, provisional statistics are always explicitly identified as such.

In early years, figures on engine power have been underestimated to an unknown degree due to under declaration of engine power on vessels' licences. Therefore, year on year power comparisons involving earlier years should be made with caution. A concessionary licensing arrangement and a timetable for compliance were introduced in 1999 and vessel owners had until the end of 2004 to declare the true engine power. Comparisons on vessel capacity (tonnage) are also complicated due to revisions in the measurement methodology. Various national and international standards collectively known as gross registered tonnage (GRT) were revised to a common EU standard known as gross tonnage (GT). A phased programme of re-measurement was introduced in the UK in 1996 and completed by early 2004.

Users should always refer to the latest figures published, previous editions of all publications are made available online should users require access.

## Comparability with other UK countries

EU legislations cover information requirements for vessels over 10 metres and for all buyers and sellers, which results in the information derived from EU country data providers being comparable for all countries within the UK, as it is for all EU countries. The only difference between information collated in Scotland and that collated in the rest of the UK is that, through the FISH1 returns, Scotland obtains equivalent information on a full coverage basis for vessels of 10 metres and under. In the rest of the UK, this information is provided on a sample basis only. However, the vast majority of fish are caught by vessels over 10 metres, so the information is effectively comparable for all UK countries, in spite of the difference in information capture for the 10 metre and under vessels.

The method by which Scottish registered vessels are counted in Scotland is by totalling the number of active Scottish registered vessels there are on 31st December 2016. In comparison, the rest of the UK counts Scottish registered vessels based on the administration ports where vessels were licensed as at the end of 2016, regardless of whether vessels are active or inactive. This can lead to slight discrepancies between figures published at the Scottish level and those published at the UK level.

## Annex 2: Glossary of terms

**Active Vessel** An active vessel is a fishing vessel that is registered and licensed to fish.

**Administration Port** Administration ports are responsible for issuing fishing vessel licences. The coastal office designated as a vessel's administration port is typically the responsible office closest in proximity to a vessel's operational base. A vessel's administration port may differ from its registration port.

**Base District** A base district is the collection of ports administered by a vessels administration port office.

**Cod Recovery Zone (CRZ)** The Cod Recovery Zone (CRZ) is a group of sea areas in which restrictions exist on fishing effort by vessels 10 metres or over using certain regulated gears.

The CRZ comprises four areas:

- Kattegat
- Irish Sea (ICES division VIIa)
- North Sea (ICES division IIIa excluding Kattegat; ICES sub-area IV; EU waters of ICES division IIa; ICES division VIId)
- West of Scotland (ICES division VIa and EU waters of ICES division Vb).

The extent of the CRZ is illustrated in the map in Annex 6.

The regulated gears are:

- Beam trawls of mesh:
  - equal to or larger than 120 mm (BT1)
  - equal to or larger than 80 mm and less than 120 mm (BT2)
- Gill nets, entangling nets (GN1)
- Trammel nets (GT1)
- Longlines (LL1)
- Bottom trawls and seines of mesh:
  - equal to or larger than 100 mm (TR1) referred to as **Whitefish Gear**
  - equal to or larger than 70 mm and less than 100 mm (TR2) referred to as **Nephrops Gear**
  - Equal to or larger than 16 mm and less than 32 mm (TR3)

**Days at Sea** For voyages entered into FIN the calculation of days at sea are based on the number of 24 hour periods (or part thereof). This is consistent with the Cod Recovery Plan requirements.

**Demersal** The term demersal fish covers species living on or near the sea bed.

**e-Log** An electronic log book. Mandatory for vessels of a length of 12m or over.

**Engine Power** Engine power refers to a measure of the power of a fishing vessel's engine (in kW). Where an engine has been permanently de-rated and this has been declared to the Register of Shipping and Seamen(RSS), this is the de-rated engine

power; otherwise, it is the maximum continuous engine power (MCEP) declared to the RSS. Where neither of these is available the registered engine power is used.

**Entitlements** Entitlements are licences which are not attached to an active fishing vessel. A licence entitlement arises when an existing licensed vessel is sold with or without its licence, sinks, is scrapped, or is otherwise deregistered.

**Fishermen Employed** A fisherman is defined as a person working at sea on a commercial fishing vessel, classified as “Regular” or “Part Time” according to whether commercial fishing is their main occupation or not. Crofters who gain some part of their living from fishing are included in the tables (under “Crofters”).

**Fishing Areas** Fishing areas are defined by an international convention. The immediate waters around the UK are subdivided into ICES Sub-areas; IV (North Sea), VI (West of Scotland) and VII. VII is further divided into Western Approaches, VIIg,h; the Irish Sea, VIIa; and the English Channel, VIId,e.

**Fishing Capacity** Fishing capacity is the physical dimension of fishing vessels measured in gross tonnage (GT), see below.

**Fishing Effort** Fishing effort is a measure of the fishing activity of vessels based on fishing capacity and the time spent fishing. For example, it could be expressed in days at sea or kW days. The Scottish Government's scheme for managing fishing effort in 2012 was called the Conservation Credits Scheme (CCS). The aim of the scheme is to make sure that stocks of valuable whitefish stocks in Scottish waters, particularly Cod, are able to recover to sustainable levels. The relevant regulation is Council Regulation (EC) No 1342/2008 of 18 December 2008 establishing a long-term plan for cod stock and the fisheries exploiting those stocks and repealing Regulation (EC) No 423/2004.

**Fish Producer Organisations** Fish Producer Organisations (FPOs) are institutions set up in accordance with EC regulations to improve the market for their members' catches. FPOs may also be granted responsibility by Fisheries Administrations for the management of fish quotas in addition to this function.

**Fixed Gears** Fixed gears are mainly used for demersal species. They are normally vertically hung curtains of netting which entangle the fish, fixed to the seabed with anchors or weights and held upright with floats.

**GRT** GRT (Gross Registered Tonnage) is a general term applied to a range of volumetric measures of vessel capacity.

**GT** GT (Gross Tonnage) is a volumetric measurement of vessel capacity under the rules of the ITC69 (International Tonnage Convention). By the end of 2003 all UK fishing vessels over 15m overall length were required to have their tonnage measured on this basis.

**ICES** The International Council for the Exploration of the Sea (ICES) coordinates and promotes marine research on oceanography, the marine environment, the marine ecosystem, and on living marine resources in the North Atlantic.

**Inactive Vessel** For the purposes of this publication an inactive vessel is a vessel that is registered but not licensed to fish.

**Landed Weight** Mass (or weight) of a product at the time of landing, regardless of the state in which it has been landed. Landed fish may be whole, gutted, headed or filleted.

**Landing Declarations** provide information on the species, weight and presentation of landed fish. Under the EU legislation, Scottish vessels landing into the UK are required to submit their log sheets to the authorities within 48 hours of landing for paper or 24 hours if provided electronically. Scottish vessels landing abroad are required to dispatch copies of their landings declaration to the vessels home port within 48 hours or 24 hours for electronic submissions.

**Live Weight** The mass or weight of a product, when first removed from the water before it is processed aboard the vessel, for example by gutting.

**Logbook** entries provide details on the time spent at sea including the date of departure and return of a fishing voyage and the date of each fishing operation. All vessels over 12m overall length are required to submit log books electronically. Log books also detail the fishing gear used and net mesh size used for fishing operations. The locations of fishing operations are recorded in logbooks following the international convention to supply positional information defined by ICES statistical rectangles. The corresponding fishing area in terms of ICES divisions is also given. Catch information for each fishing operation include details of the species caught and the quantity of fish retained on board. Scottish vessels landing into the UK are required to submit their log sheets to the UK authorities within 24 hours of landing, while those which land at foreign ports must dispatch copies of their log sheets to the vessels administration port within 24 hours. More information on the submission of paper logbooks and declarations can be found on the Marine Scotland web pages <http://www.gov.scot/Topics/marine/Compliance/ERS/Paperlogbook>

**Main Fishing Method** Main Fishing method refers to the most common method of fishing a vessel intends to use, as specified by the vessel owner on their licence application. The actual fishing gear used by the vessel may not be the same as that for the declared Main Fishing method.

**Monkfish (Lophiidae)** Monkfish are also known as Anglerfish.



**Nephrops (Nephrops norvegicus)** Nephrops are also known as Norway Lobster, Langoustine, Dublin Bay Prawns or Scampi.

**Pelagic** The term pelagic fish covers species found mainly in shoals in midwater or near the surface of the sea. E.g. herring and mackerel

**Quota Fish** quotas are the volume of fish of different species that may be legally landed from defined sea areas by individual EU Member States. The U.K. Quotas are divided up and allocated to Fish Producer Organisations according to the number of Fixed Quota Allocation units held by the Producer Organisation and their member vessels.

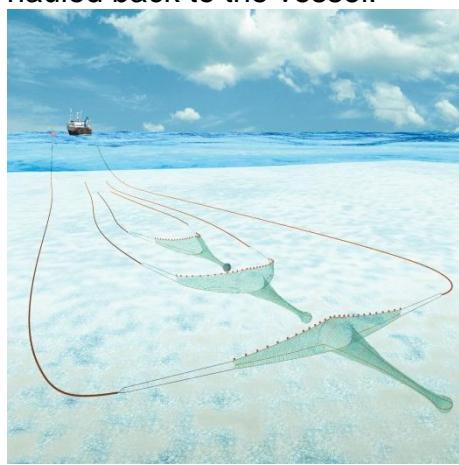
**Register of Buyers and Sellers** In September 2005 a scheme of registration for Buyers and Sellers of first sale of fish and designation of fish auction sites was introduced by the UK Fishery Departments. This requires Sales Notes which provide information on the quantity and value of the first sale of fish as well as details on the grade and freshness. Sales notes should be submitted within 24 hours of sale by the registered buyer of the fish, except at designated auction sites where the seller has the responsibility for submitting sale notes. Registered Buyers and Sellers with an annual turnover of €200,000 in first sale fisheries product are required to submit their sales notes electronically. [www.fishregister.gov.uk](http://www.fishregister.gov.uk)

**Registration Port** A registration port is a port chosen by the owner of a vessel as the port that forms part of the external markings of a fishing vessel – the Port Letters and Numbers painted on the bow of the vessel. The owner chooses this as part of the process of registering a commercial fishing vessel with the Register of Shipping and Seamen, part of the Maritime and Coastguard Agency. A fishing vessel's registration port defines its nationality but does not necessarily coincide with its administration port and may not be located close to the vessel's operational base.

**Saithe** (*Pollachius virens*) Saithe is also commonly referred to as Coalfish or Coley.



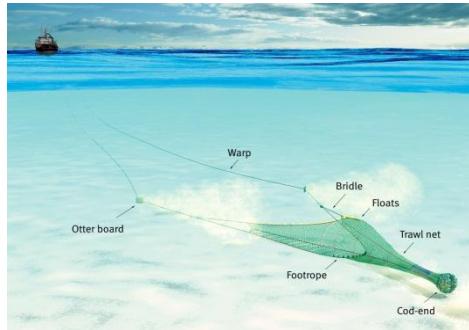
**Seining** Seining is a method used exclusively for demersal fishing. The net, lighter than for trawling, is set on very long ropes designed to herd or contain the fish for capture in the net. After the fish have been surrounded by the ropes, the net is slowly hauled back to the vessel.



**Shellfish** The term shellfish covers all crustaceans and molluscs and cephalopods.

**Total Allowable Catch (T.A.C.)** Total allowable catch is the maximum permitted amount all the EU member states can catch of a given species in a defined area.

**Trawling** Trawling may be used either for bottom-dwelling (demersal) or mid-water (pelagic) species, the net being of a basic funnel-shaped construction and towed behind a vessel or between two vessels (pair trawling).



**Vessel Monitoring System (VMS)** A cooperative on-board tracking system, mandatory for EU fishing vessels greater than 12 metres in overall length. Every two hours, the GPS-derived location of the vessel is transmitted by satellite communication to the fisheries monitoring centre (FMC). The FMC can remotely increase the frequency of reporting, for example if vessels are near marine protected areas.

## **Annex 3: Further Information**

Other official publications on sea fisheries statistics include:

### **Marine Scotland**

Scottish Sea Fisheries Statistics which are published annually.

[www.gov.scot/Topics/Statistics/Browse/Agriculture-Fisheries/PubFisheries](http://www.gov.scot/Topics/Statistics/Browse/Agriculture-Fisheries/PubFisheries)

### **Marine Management Organisation (MMO),**

### **Department for Environment, Food and Rural Affairs (Defra)**

UK Sea Fisheries Statistics. A comprehensive collection of statistics on the UK fishing industry and its operations. Published annually.

[www.gov.uk/government/collections/uk-sea-fisheries-annual-statistics](http://www.gov.uk/government/collections/uk-sea-fisheries-annual-statistics)

The UK Vessel List. List of registered and licensed vessels of over 10 metres overall length. Published monthly.

[www.gov.uk/government/collections/uk-vessel-lists](http://www.gov.uk/government/collections/uk-vessel-lists)

The Monthly UK Sea Fisheries Statistics. Summary publication of landings into UK. Published monthly.

[www.gov.uk/government/collections/monthly-uk-sea-fisheries-statistics](http://www.gov.uk/government/collections/monthly-uk-sea-fisheries-statistics)

### **Food and Agriculture Organization of the United Nations (FAO)**

FAO Yearbook of Fishery and Aquaculture Statistics, published annually for second year preceding the publication year. For example, most recent was published in 2016 for 2014 statistics.

[www.fao.org/fishery/publications/yearbooks/en](http://www.fao.org/fishery/publications/yearbooks/en)

### **Eurostat**

Fishery Statistics most recent is data up to 2015.

<http://ec.europa.eu/eurostat/web/fisheries/pu>

## Useful websites

Marine Scotland

[www.beta.gov.scot/about/how-government-is-run/directorates/marine-scotland/](http://www.beta.gov.scot/about/how-government-is-run/directorates/marine-scotland/)

Marine Scotland – Sea Fisheries Statistics

[www.gov.scot/Topics/Statistics/Browse/Agriculture-Fisheries](http://www.gov.scot/Topics/Statistics/Browse/Agriculture-Fisheries)

Marine Management Organisation (MMO)

[www.gov.uk/government/organisations/marine-management-organisation](http://www.gov.uk/government/organisations/marine-management-organisation)

Department for Environment, Food and Rural Affairs (Defra)

[www.gov.uk/government/organisations/department-for-environment-food-rural-affairs](http://www.gov.uk/government/organisations/department-for-environment-food-rural-affairs)

National Statistics

[www.gov.uk/government/statistics/announcements](http://www.gov.uk/government/statistics/announcements)

SeaFish Industry Authority

[www.seafish.org/](http://www.seafish.org/)

Maritime and Coastguard Agency

[www.gov.uk/government/organisations/maritime-and-coastguard-agency](http://www.gov.uk/government/organisations/maritime-and-coastguard-agency)

European Commission – Fisheries

[http://ec.europa.eu/fisheries/index\\_en.htm](http://ec.europa.eu/fisheries/index_en.htm)

Eurostat

<http://ec.europa.eu/eurostat>

Food and Agriculture Organization Fisheries Department

[www.fao.org/fishery/en](http://www.fao.org/fishery/en)

International Council of the Exploration of the Sea (ICES)

[www.ices.dk/Pages/default.aspx](http://www.ices.dk/Pages/default.aspx)

## EU Legislation

E-sales notes and E-logbooks

[eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2007:340:0046:0057:EN:PDF](http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2007:340:0046:0057:EN:PDF)

[eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2007:290:0003:0013:EN:PDF](http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2007:290:0003:0013:EN:PDF)

EU Data Collection Regulation

[eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2008:186:0003:0005:EN:PDF](http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2008:186:0003:0005:EN:PDF)

[eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2008:060:0001:0012:EN:PDF](http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2008:060:0001:0012:EN:PDF)

## **Annex 4: Landings and Vessel Tables**

The following pages provide the landings and vessel tables

**Table 1.1.a Quantity and value of landings by Scottish vessels into Scotland, by main species<sup>1</sup>: 2012 to 2016**

	Quantity (tonnes)					Value (£'000)				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
<b>Scottish vessels</b>										
Landings into Scotland										
Bass	0	2	1	0	0	2	11	5	3	2
Black scabbardfish	34	57	112	127	96	69	105	150	161	128
Blue Ling	48	217	305	383	287	70	307	327	466	328
Brill	3	4	4	5	5	10	20	15	24	22
Cod	10,542	10,501	10,698	11,273	12,841	20,807	20,729	21,581	22,170	26,951
Haddock	29,988	34,250	30,280	27,239	27,929	31,441	38,320	41,781	37,107	37,191
Hake	5,446	3,961	4,680	4,617	6,158	11,292	9,370	10,156	10,191	14,229
Lemon sole	501	655	597	625	734	1,303	1,813	1,892	2,159	2,764
Ling	3,634	3,283	3,309	3,434	4,010	5,104	4,467	4,069	4,404	5,833
Megrim	2,036	2,183	1,954	1,728	1,941	5,451	5,272	5,076	4,091	5,366
Monkfish	6,263	5,891	6,962	9,640	11,323	20,046	17,852	20,072	23,326	32,172
Plaice	841	1,533	1,173	1,463	1,948	680	1,182	902	1,029	1,944
Pollack	422	370	266	434	316	918	735	559	807	774
Red mullet	1	1	0	1	5	4	2	0	1	5
Saithe	9,894	10,468	8,071	7,912	7,687	10,247	8,719	7,210	6,804	7,846
Skates and rays	507	532	565	577	564	439	467	492	482	560
Sole	4	2	3	3	2	18	10	19	15	12
Turbot	40	43	44	55	46	320	358	374	446	392
Whiting	8,669	9,613	8,618	7,909	7,272	9,287	9,658	9,607	8,470	8,010
Wrasses	0	0	51	29	48	0	0	20	1,127	3,147
Other demersal	2,093	2,526	2,282	2,412	2,674	3,089	3,424	2,991	2,911	3,898
<b>Total demersal</b>	<b>80,964</b>	<b>86,090</b>	<b>79,976</b>	<b>79,866</b>	<b>85,885</b>	<b>120,596</b>	<b>122,822</b>	<b>127,299</b>	<b>126,194</b>	<b>151,573</b>
Blue whiting	6,301	8,165	9,687	12,150	11,908	1,732	1,818	1,266	1,994	2,352
Herring	31,844	28,923	31,298	32,076	33,092	15,711	10,910	8,541	11,341	21,664
Horse mackerel	1,246	588	763	694	6	680	333	445	484	3
Mackerel	61,972	74,211	120,539	87,362	96,093	58,176	66,201	98,945	55,507	82,155
Pilchards	-	-	-	-	-	-	-	-	-	-
Other pelagic	1,764	968	1,540	1,060	2,179	406	225	370	249	503
<b>Total pelagic</b>	<b>103,127</b>	<b>112,855</b>	<b>163,827</b>	<b>133,343</b>	<b>143,279</b>	<b>76,704</b>	<b>79,488</b>	<b>109,565</b>	<b>69,575</b>	<b>106,677</b>
Brown shrimps	1	0	0	0	0	16	2	1	5	5
Cockles	5	0	0	0	0	10	0	0	0	0
Cuttlefish	-	0	-	1	1	-	0	-	1	1
Edible crabs	9,471	9,516	10,596	9,656	10,806	11,321	11,785	13,622	12,125	14,837
Lobsters	1,122	1,022	1,209	1,041	1,139	11,683	10,512	12,419	10,998	13,642
Nephrops	19,634	16,816	18,803	15,148	18,757	76,541	59,151	69,473	56,559	69,264
Patagonian squid	-	-	-	-	-	-	-	-	-	-
Queen scallops	7,271	5,248	3,023	3,312	3,750	2,976	2,989	1,418	1,847	3,033
Razor fish	820	859	422	320	373	2,333	2,985	1,559	1,470	1,850
Scallops	9,701	11,791	10,269	10,110	11,375	19,223	22,214	21,389	21,540	27,764
Squid	1,399	1,149	2,142	1,226	1,635	4,284	4,125	6,151	4,024	6,280
Velvet crabs	2,036	1,572	1,658	1,479	1,603	4,872	3,982	4,130	3,745	4,436
Whelks	337	674	850	1,085	1,864	210	481	671	902	1,683
Other shellfish	543	695	417	278	270	655	756	492	401	422
<b>Total shellfish</b>	<b>52,339</b>	<b>49,342</b>	<b>49,390</b>	<b>43,657</b>	<b>51,575</b>	<b>134,123</b>	<b>118,984</b>	<b>131,325</b>	<b>113,617</b>	<b>143,215</b>
<b>Total landings</b>	<b>236,430</b>	<b>248,287</b>	<b>293,193</b>	<b>256,865</b>	<b>280,738</b>	<b>331,423</b>	<b>321,294</b>	<b>368,189</b>	<b>309,386</b>	<b>401,465</b>

(1) Main species are those where the total value landed into the UK or by UK vessels abroad was £2m or more in 2016.

(continued ...)

**Table 1.1.b Quantity and value of landings by Scottish vessels into Rest of UK, by main species<sup>1</sup>: 2012 to 2016**

	Quantity (tonnes)					Value (£'000)				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
<b>Scottish vessels</b>										
Landings into the Rest of the UK										
Bass	37	25	0	2	2	219	211	3	13	13
Black scabbardfish	-	-	-	-	-	-	-	-	-	-
Blue Ling	-	-	-	-	-	-	-	-	-	-
Brill	7	7	8	8	10	30	32	30	27	32
Cod	62	37	17	21	27	117	66	27	31	47
Haddock	552	201	52	91	112	498	219	103	121	151
Hake	18	6	2	6	18	23	7	3	10	23
Lemon sole	75	83	29	29	23	155	203	90	100	70
Ling	12	8	3	7	6	13	8	2	7	6
Megrim	52	32	18	25	32	126	40	40	40	51
Monkfish	175	110	97	126	105	463	278	205	247	264
Plaice	116	175	95	85	84	99	140	72	64	71
Pollack	3	3	1	1	3	8	5	1	1	5
Red mullet	9	2	0	9	9	49	10	1	9	16
Saithe	1	0	0	0	0	1	0	0	0	0
Skates and rays	20	14	8	8	6	22	14	6	4	5
Sole	10	9	7	6	4	85	60	47	43	37
Turbot	17	18	22	19	25	97	105	118	102	149
Whiting	285	286	96	107	89	231	212	75	90	55
Wrasses	0	-	-	-	-	0	-	-	-	-
Other demersal	129	174	50	91	142	200	153	68	156	145
<b>Total demersal</b>	<b>1,579</b>	<b>1,188</b>	<b>505</b>	<b>642</b>	<b>697</b>	<b>2,436</b>	<b>1,764</b>	<b>890</b>	<b>1,066</b>	<b>1,140</b>
Blue whiting	-	-	-	-	-	-	-	-	-	-
Herring	0	0	-	0	0	0	0	-	0	0
Horse mackerel	1	0	0	0	1	1	0	0	0	0
Mackerel	1	2	0	0	2	1	3	0	0	2
Pilchards	-	-	-	-	-	-	-	-	-	-
Other pelagic	0	0	0	0	0	0	0	0	0	0
<b>Total pelagic</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>3</b>
Brown shrimps	-	0	-	-	-	-	0	-	-	-
Cockles	6	-	-	-	-	3	-	-	-	-
Cuttlefish	160	154	56	286	411	274	275	110	541	1,364
Edible crabs	11	5	1	250	252	14	6	2	243	332
Lobsters	8	3	5	4	8	66	34	40	44	89
Nephrops	1,510	1,509	1,534	1,244	2,029	5,046	4,467	4,606	3,755	6,247
Patagonian squid	-	-	-	-	-	-	-	-	-	-
Queen scallops	5,248	4,516	3,854	5,659	4,507	2,020	1,878	1,763	3,160	3,297
Razor fish	-	-	-	0	-	-	-	-	1	-
Scallops	7,417	5,715	6,038	5,907	3,945	12,163	9,553	11,156	11,483	9,170
Squid	16	31	28	28	54	78	151	73	100	262
Velvet crabs	1	0	0	0	0	2	1	0	0	0
Whelks	50	213	210	317	262	33	152	167	299	274
Other shellfish	3	6	0	2	12	2	3	0	7	12
<b>Total shellfish</b>	<b>14,431</b>	<b>12,151</b>	<b>11,726</b>	<b>13,700</b>	<b>11,480</b>	<b>19,699</b>	<b>16,520</b>	<b>17,916</b>	<b>19,633</b>	<b>21,048</b>
<b>Total landings</b>	<b>16,012</b>	<b>13,342</b>	<b>12,232</b>	<b>14,342</b>	<b>12,179</b>	<b>22,138</b>	<b>18,286</b>	<b>18,807</b>	<b>20,700</b>	<b>22,191</b>

(1) Main species are those where the total value landed into the UK or by UK vessels abroad was £2m or more in 2016.

(continued ...)

**Table 1.1.c Quantity and value of landings by Scottish vessels into the whole of the UK, by main species<sup>1</sup>: 2012 to 2016**

	Quantity (tonnes)					Value (£'000)				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
<b>Scottish vessels</b>										
Landings into the UK										
Bass	38	27	1	3	2	221	223	8	16	15
Black scabbardfish	34	57	112	127	96	69	105	150	161	128
Blue Ling	48	217	305	383	287	70	307	327	466	328
Brill	10	11	11	14	15	40	52	45	51	55
Cod	10,604	10,538	10,716	11,294	12,867	20,924	20,795	21,608	22,201	26,997
Haddock	30,539	34,452	30,332	27,329	28,041	31,939	38,539	41,884	37,228	37,342
Hake	5,464	3,966	4,682	4,624	6,176	11,315	9,378	10,158	10,201	14,252
Lemon sole	576	739	626	653	756	1,459	2,016	1,982	2,259	2,834
Ling	3,646	3,291	3,311	3,441	4,016	5,118	4,475	4,072	4,411	5,839
Megrim	2,088	2,215	1,972	1,753	1,972	5,577	5,312	5,116	4,131	5,417
Monkfish	6,438	6,001	7,060	9,767	11,428	20,509	18,130	20,277	23,573	32,436
Plaice	957	1,708	1,269	1,547	2,033	779	1,322	974	1,093	2,015
Pollack	425	373	267	434	319	926	741	559	808	779
Red mullet	10	2	0	10	13	53	12	1	10	22
Saithe	9,895	10,468	8,071	7,912	7,687	10,248	8,719	7,210	6,804	7,846
Skates and rays	527	545	573	585	571	461	481	498	487	565
Sole	13	10	10	9	6	102	70	65	58	49
Turbot	57	61	66	74	71	417	463	492	548	541
Whiting	8,954	9,899	8,714	8,016	7,361	9,517	9,870	9,682	8,559	8,065
Wrasses	0	0	51	29	48	0	0	20	1,127	3,147
Other demersal	2,222	2,700	2,332	2,503	2,817	3,289	3,578	3,060	3,067	4,043
<b>Total demersal</b>	<b>82,544</b>	<b>87,278</b>	<b>80,481</b>	<b>80,508</b>	<b>86,582</b>	<b>123,033</b>	<b>124,586</b>	<b>128,189</b>	<b>127,260</b>	<b>152,713</b>
Blue whiting	6,301	8,165	9,687	12,150	11,908	1,732	1,818	1,266	1,994	2,352
Herring	31,844	28,923	31,298	32,076	33,093	15,711	10,910	8,541	11,341	21,664
Horse mackerel	1,248	588	763	694	6	681	333	445	484	3
Mackerel	61,973	74,213	120,539	87,362	96,095	58,177	66,203	98,945	55,507	82,157
Pilchards	-	-	-	-	-	-	-	-	-	-
Other pelagic	1,764	968	1,540	1,060	2,179	406	225	370	249	503
<b>Total pelagic</b>	<b>103,129</b>	<b>112,858</b>	<b>163,828</b>	<b>133,343</b>	<b>143,281</b>	<b>76,706</b>	<b>79,491</b>	<b>109,566</b>	<b>69,575</b>	<b>106,680</b>
Brown shrimps	1	0	0	0	0	16	2	1	5	5
Cockles	11	0	0	0	0	12	0	0	0	0
Cuttlefish	160	154	56	287	412	274	275	110	542	1,365
Edible crabs	9,482	9,521	10,597	9,906	11,058	11,335	11,791	13,623	12,368	15,169
Lobsters	1,129	1,025	1,214	1,046	1,147	11,749	10,546	12,459	11,042	13,731
Nephrops	21,144	18,325	20,337	16,392	20,786	81,587	63,618	74,079	60,314	75,511
Patagonian squid	-	-	-	-	-	-	-	-	-	-
Queen scallops	12,518	9,764	6,878	8,972	8,257	4,996	4,867	3,180	5,007	6,330
Razor fish	820	859	422	321	373	2,333	2,985	1,559	1,471	1,850
Scallops	17,118	17,506	16,307	16,017	15,320	31,386	31,768	32,545	33,024	36,934
Squid	1,415	1,180	2,170	1,254	1,689	4,361	4,276	6,224	4,125	6,542
Velvet crabs	2,038	1,573	1,658	1,479	1,603	4,874	3,982	4,130	3,745	4,436
Whelks	387	886	1,060	1,402	2,126	243	633	839	1,200	1,956
Other shellfish	546	700	417	280	282	657	760	492	408	434
<b>Total shellfish</b>	<b>66,770</b>	<b>61,493</b>	<b>61,116</b>	<b>57,356</b>	<b>63,054</b>	<b>153,823</b>	<b>135,504</b>	<b>149,241</b>	<b>133,250</b>	<b>164,263</b>
<b>Total landings</b>	<b>252,442</b>	<b>261,629</b>	<b>305,424</b>	<b>271,207</b>	<b>292,917</b>	<b>353,561</b>	<b>339,580</b>	<b>386,996</b>	<b>330,086</b>	<b>423,656</b>

(1) Main species are those where the total value landed into the UK or by UK vessels abroad was £2m or more in 2016.

(continued ...)

**Table 1.1.d Quantity and value of landings by Scottish vessels abroad, by main species<sup>1</sup>: 2012 to 2016**

	Quantity (tonnes)					Value (£'000)				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
<b>Scottish vessels</b>										
<b>Landings Abroad</b>										
Bass	14	1	-	-	-	85	9	-	-	-
Black scabbardfish	-	-	-	-	-	-	-	-	-	-
Blue Ling	-	2	2	1	2	-	2	0	1	3
Brill	16	18	16	12	22	81	93	100	55	119
Cod	167	262	212	216	190	428	581	526	465	441
Haddock	100	137	89	110	105	98	150	127	155	153
Hake	1,565	1,542	1,484	2,030	1,642	3,780	3,991	3,603	5,694	4,140
Lemon sole	79	130	133	106	111	252	413	445	354	391
Ling	501	244	254	173	342	788	298	330	264	486
Megrim	654	125	179	149	156	2,150	280	487	578	658
Monkfish	1,861	985	1,733	1,363	1,236	6,771	2,417	4,608	2,696	2,295
Plaice	1,941	3,124	3,099	3,115	4,074	2,379	3,412	3,202	3,441	5,500
Pollack	29	23	21	22	18	60	36	41	38	35
Red mullet	48	3	0	0	0	294	25	0	0	0
Saithe	138	388	285	368	274	309	391	317	416	349
Skates and rays	74	37	27	35	54	70	41	34	38	61
Sole	18	57	39	30	39	128	378	288	253	390
Turbot	47	50	49	37	57	364	390	397	291	464
Whiting	80	102	20	25	22	90	83	23	29	28
Wrasses	0	-	-	-	-	0	-	-	-	-
Other demersal	5,860	7,511	544	2,432	441	1,904	1,803	435	784	483
<b>Total demersal</b>	<b>13,191</b>	<b>14,739</b>	<b>8,185</b>	<b>10,223</b>	<b>8,786</b>	<b>20,030</b>	<b>14,793</b>	<b>14,962</b>	<b>15,551</b>	<b>15,998</b>
Blue whiting	4	1	15,930	18,359	24,988	1	0	2,557	4,317	6,117
Herring	22,477	29,056	30,067	26,650	32,451	13,260	11,858	9,929	9,965	21,895
Horse mackerel	253	88	888	39	964	124	1	527	5	666
Mackerel	72,372	59,780	118,930	112,524	92,392	72,919	59,935	95,853	75,006	86,445
Pilchards	-	-	-	-	-	-	-	-	-	-
Other pelagic	1,552	881	815	634	297	3,065	1,898	1,729	1,285	525
<b>Total pelagic</b>	<b>96,658</b>	<b>89,806</b>	<b>166,630</b>	<b>158,206</b>	<b>151,092</b>	<b>89,369</b>	<b>73,693</b>	<b>110,595</b>	<b>90,578</b>	<b>115,647</b>
Brown shrimps	-	-	-	-	-	-	-	-	-	-
Cockles	-	-	-	-	-	-	-	-	-	-
Cuttlefish	18	1	0	0	0	48	3	0	0	0
Edible crabs	13	10	13	14	43	10	11	11	12	40
Lobsters	0	0	0	0	0	0	2	3	3	5
Nephrops	143	161	161	120	260	904	1,006	893	722	1,195
Patagonian squid	-	-	-	-	-	-	-	-	-	-
Queen scallops	2,280	392	77	114	148	931	167	35	72	113
Razor fish	-	-	-	-	-	-	-	-	-	-
Scallops	32	71	136	25	20	51	120	247	63	47
Squid	144	141	84	135	55	773	586	328	249	149
Velvet crabs	-	-	-	-	-	-	-	-	-	-
Whelks	-	-	-	-	-	-	-	-	-	-
Other shellfish	79	35	9	13	12	75	16	17	19	27
<b>Total shellfish</b>	<b>2,708</b>	<b>810</b>	<b>480</b>	<b>421</b>	<b>539</b>	<b>2,793</b>	<b>1,912</b>	<b>1,532</b>	<b>1,140</b>	<b>1,575</b>
<b>Total landings</b>	<b>112,558</b>	<b>105,356</b>	<b>175,296</b>	<b>168,851</b>	<b>160,417</b>	<b>112,192</b>	<b>90,397</b>	<b>127,089</b>	<b>107,269</b>	<b>133,221</b>

(1) Main species are those where the total value landed into the UK or by UK vessels abroad was £2m or more in 2016.

(continued ...)

**Table 1.1.e Quantity and value of all landings by Scottish vessels, by main species<sup>1</sup>: 2012 to 2016**

	Quantity (tonnes)					Value (£'000)				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
<b>Scottish vessels</b>										
Landings into the UK and Abroad										
Bass	51	28	1	3	2	306	232	8	16	15
Black scabbardfish	34	57	112	127	96	69	105	150	161	128
Blue Ling	48	218	307	383	289	70	309	327	467	331
Brill	26	29	28	25	37	120	145	145	106	174
Cod	10,771	10,799	10,928	11,510	13,058	21,352	21,376	22,134	22,666	27,438
Haddock	30,639	34,589	30,421	27,440	28,146	32,037	38,689	42,011	37,382	37,495
Hake	7,029	5,509	6,166	6,654	7,817	15,095	13,369	13,761	15,895	18,392
Lemon sole	655	868	759	759	867	1,711	2,429	2,426	2,612	3,226
Ling	4,147	3,535	3,565	3,614	4,359	5,906	4,773	4,402	4,675	6,325
Megrim	2,741	2,340	2,150	1,902	2,129	7,727	5,592	5,603	4,709	6,074
Monkfish	8,299	6,986	8,793	11,130	12,664	27,280	20,547	24,885	26,269	34,730
Plaice	2,898	4,832	4,368	4,663	6,107	3,158	4,734	4,176	4,534	7,515
Pollack	454	396	287	456	337	986	776	600	846	814
Red mullet	58	5	0	10	14	347	37	1	10	22
Saithe	10,032	10,856	8,356	8,280	7,961	10,557	9,110	7,527	7,220	8,195
Skates and rays	600	582	600	620	625	530	522	531	525	626
Sole	31	67	49	39	45	230	448	353	311	439
Turbot	104	111	114	110	128	781	853	889	839	1,005
Whiting	9,034	10,000	8,733	8,041	7,383	9,607	9,953	9,705	8,588	8,094
Wrasses	0	0	51	29	48	0	0	20	1,127	3,147
Other demersal	8,082	10,210	2,876	4,935	3,258	5,193	5,380	3,494	3,851	4,526
<b>Total demersal</b>	<b>95,735</b>	<b>102,017</b>	<b>88,666</b>	<b>90,732</b>	<b>95,368</b>	<b>143,063</b>	<b>139,379</b>	<b>143,151</b>	<b>142,811</b>	<b>168,711</b>
Blue whiting	6,305	8,166	25,617	30,508	36,896	1,733	1,818	3,823	6,311	8,469
Herring	54,321	57,979	61,366	58,726	65,543	28,972	22,769	18,470	21,307	43,559
Horse mackerel	1,501	676	1,651	733	971	804	335	972	489	669
Mackerel	134,345	133,994	239,470	199,887	188,487	131,096	126,138	194,798	130,513	168,602
Pilchards	-	-	-	-	-	-	-	-	-	-
Other pelagic	3,316	1,849	2,355	1,695	2,476	3,470	2,124	2,099	1,534	1,028
<b>Total pelagic</b>	<b>199,787</b>	<b>202,664</b>	<b>330,458</b>	<b>291,549</b>	<b>294,373</b>	<b>166,075</b>	<b>153,183</b>	<b>220,161</b>	<b>160,153</b>	<b>222,327</b>
Brown shrimps	1	0	0	0	0	16	2	1	5	5
Cockles	11	0	0	0	0	12	0	0	0	0
Cuttlefish	178	155	56	287	412	322	278	110	542	1,365
Edible crabs	9,495	9,530	10,611	9,920	11,102	11,345	11,803	13,634	12,380	15,209
Lobsters	1,129	1,026	1,214	1,046	1,147	11,749	10,548	12,462	11,045	13,736
Nephrops	21,287	18,486	20,498	16,512	21,046	82,491	64,624	74,971	61,036	76,707
Patagonian squid	-	-	-	-	-	-	-	-	-	-
Queen scallops	14,798	10,156	6,954	9,086	8,405	5,926	5,034	3,215	5,079	6,444
Razor fish	820	859	422	321	373	2,333	2,985	1,559	1,471	1,850
Scallops	17,150	17,577	16,443	16,042	15,340	31,437	31,887	32,792	33,087	36,980
Squid	1,559	1,321	2,254	1,389	1,744	5,134	4,863	6,552	4,374	6,690
Velvet crabs	2,038	1,573	1,658	1,479	1,603	4,874	3,982	4,130	3,745	4,436
Whelks	387	886	1,060	1,402	2,126	243	633	839	1,200	1,956
Other shellfish	625	735	427	293	294	732	776	509	426	461
<b>Total shellfish</b>	<b>69,478</b>	<b>62,303</b>	<b>61,596</b>	<b>57,778</b>	<b>63,593</b>	<b>156,615</b>	<b>137,415</b>	<b>150,774</b>	<b>134,390</b>	<b>165,838</b>
<b>Total landings</b>	<b>365,000</b>	<b>366,985</b>	<b>480,720</b>	<b>440,059</b>	<b>453,334</b>	<b>465,753</b>	<b>429,978</b>	<b>514,085</b>	<b>437,355</b>	<b>556,877</b>

(1) Main species are those where the total value landed into the UK or by UK vessels abroad was £2m or more in 2016.

(continued ...)

**Table 1.1.f Quantity and value of landings by other UK vessels into Scotland, by main species<sup>1</sup>: 2012 to 2016**

	Quantity (tonnes)					Value (£'000)				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
<b>Other UK vessels</b>										
Landings into Scotland										
Bass	-	-	-	-	-	-	-	-	-	-
Black scabbardfish	-	-	-	-	-	-	-	-	-	-
Blue Ling	-	-	0	-	0	-	-	0	-	1
Brill	0	0	0	1	0	1	1	1	2	2
Cod	545	1,425	2,195	2,716	3,639	995	2,738	4,276	5,004	7,342
Haddock	937	2,476	3,856	3,639	3,665	875	2,632	5,591	5,025	4,563
Hake	228	1,575	2,828	2,788	3,742	875	4,881	7,634	8,192	9,587
Lemon sole	25	37	89	62	67	69	95	229	197	247
Ling	80	378	661	414	633	131	582	871	552	874
Megrim	18	28	75	73	116	37	53	152	148	282
Monkfish	299	562	675	707	1,189	995	1,474	1,859	1,750	3,591
Plaice	99	143	194	226	245	97	125	156	167	239
Pollack	35	47	93	109	91	58	86	144	167	187
Red mullet	0	0	-	0	0	0	0	-	0	0
Saithe	915	2,238	2,938	1,851	2,151	900	2,038	2,822	1,585	2,356
Skates and rays	22	17	25	18	39	21	15	25	18	62
Sole	0	0	0	0	0	2	1	3	1	1
Turbot	3	6	6	9	6	22	47	44	67	45
Whiting	183	442	697	1,188	1,479	194	507	864	1,361	1,699
Wrasses	-	-	0	2	1	-	-	0	37	38
Other demersal	38	72	124	122	153	59	144	205	189	310
<b>Total demersal</b>	<b>3,429</b>	<b>9,445</b>	<b>14,457</b>	<b>13,923</b>	<b>17,218</b>	<b>5,332</b>	<b>15,421</b>	<b>24,876</b>	<b>24,462</b>	<b>31,424</b>
Blue whiting	-	-	-	-	-	-	-	-	-	-
Herring	773	110	10	10	20	379	31	1	1	1
Horse mackerel	75	-	-	5	0	48	-	-	0	0
Mackerel	1,258	919	1,589	3,240	3,145	952	840	954	1,969	3,169
Pilchards	-	-	-	-	-	-	-	-	-	-
Other pelagic	-	-	-	-	-	-	-	-	-	-
<b>Total pelagic</b>	<b>2,105</b>	<b>1,028</b>	<b>1,599</b>	<b>3,254</b>	<b>3,165</b>	<b>1,379</b>	<b>871</b>	<b>955</b>	<b>1,971</b>	<b>3,170</b>
Brown shrimps	0	-	-	-	-	0	-	-	-	-
Cockles	-	-	-	-	-	-	-	-	-	-
Cuttlefish	-	-	-	0	0	-	-	-	0	0
Edible crabs	1,400	1,393	1,771	1,464	1,336	1,873	2,024	2,565	2,070	2,326
Lobsters	8	7	11	7	4	77	129	144	80	48
Nephrops	2,212	1,078	1,379	914	1,204	5,594	2,518	3,653	2,634	3,280
Patagonian squid	-	-	-	-	-	-	-	-	-	-
Queen scallops	269	120	100	49	39	133	62	50	36	38
Razor fish	83	56	8	30	87	234	154	38	146	447
Scallops	756	665	375	611	990	1,451	1,192	769	1,271	2,360
Squid	14	7	22	51	47	39	24	47	165	178
Velvet crabs	5	4	4	14	3	14	10	12	37	10
Whelks	17	3	12	43	45	11	2	11	38	41
Other shellfish	5	2	15	2	2	21	1	20	10	6
<b>Total shellfish</b>	<b>4,768</b>	<b>3,335</b>	<b>3,695</b>	<b>3,184</b>	<b>3,757</b>	<b>9,447</b>	<b>6,117</b>	<b>7,307</b>	<b>6,489</b>	<b>8,733</b>
<b>Total landings</b>	<b>10,302</b>	<b>13,808</b>	<b>19,750</b>	<b>20,362</b>	<b>24,141</b>	<b>16,157</b>	<b>22,409</b>	<b>33,138</b>	<b>32,922</b>	<b>43,328</b>

(1) Main species are those where the total value landed into the UK or by UK vessels abroad was £2m or more in 2016.

(continued ...)

**Table 1.1.g Quantity and value of landings by other UK vessels into the rest of the UK, by main species<sup>1</sup>: 2012 to 2016**

	Quantity (tonnes)					Value (£'000)				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
<b>Other UK vessels</b>										
Landings into the Rest of the UK										
Bass	781	747	1,005	645	530	5,390	5,399	7,331	5,352	4,811
Black scabbardfish	-	0	0	-	0	-	0	0	-	0
Blue Ling	0	0	-	0	0	0	0	-	0	0
Brill	291	269	266	302	360	1,538	1,534	1,544	1,595	1,941
Cod	1,555	1,072	1,088	1,357	4,242	3,029	2,303	1,952	2,312	3,709
Haddock	2,524	1,732	1,199	1,466	1,427	2,910	2,315	1,870	1,945	2,014
Hake	838	924	1,010	1,415	1,487	1,286	1,855	1,902	2,547	3,072
Lemon sole	1,879	1,745	1,631	1,129	1,191	5,219	5,538	5,688	4,837	5,211
Ling	334	350	468	255	271	396	407	438	293	319
Megrim	1,193	1,746	1,284	1,262	1,153	3,124	3,747	3,376	3,335	3,344
Monkfish	3,525	3,520	3,621	3,802	3,774	10,431	10,689	9,309	9,433	10,805
Plaice	2,361	2,287	2,089	1,771	2,432	2,849	2,598	2,441	2,299	3,088
Pollack	1,309	1,202	1,539	1,075	1,508	2,919	2,582	2,715	2,130	3,371
Red mullet	71	54	88	74	84	475	405	659	248	408
Saithe	142	179	134	159	124	146	197	147	153	123
Skates and rays	2,076	2,058	1,805	1,796	1,832	3,075	2,769	2,180	2,341	2,408
Sole	1,699	1,744	1,754	1,373	1,449	13,687	12,691	12,247	10,215	13,172
Turbot	391	380	444	458	469	3,210	3,235	3,659	3,579	4,121
Whiting	1,654	1,695	1,717	1,495	1,454	1,186	1,099	1,275	1,070	1,018
Wrasses	17	17	15	10	11	7	6	5	3	22
Other demersal	4,230	4,118	3,898	4,098	4,543	4,260	3,637	3,453	3,464	4,041
<b>Total demersal</b>	<b>26,870</b>	<b>25,839</b>	<b>25,056</b>	<b>23,941</b>	<b>28,343</b>	<b>65,140</b>	<b>63,008</b>	<b>62,193</b>	<b>57,151</b>	<b>66,997</b>
Blue whiting	117	-	-	0	0	32	-	-	0	0
Herring	5,578	8,498	7,040	6,478	7,341	2,507	2,682	1,987	2,047	3,616
Horse mackerel	7,563	1,873	2,293	2,191	856	2,083	519	703	801	318
Mackerel	4,569	3,096	4,044	4,235	4,634	4,680	3,056	4,182	3,101	3,511
Pilchards	4,257	3,701	3,418	4,174	7,983	1,085	976	807	1,586	2,592
Other pelagic	4,999	3,846	4,127	2,724	3,138	1,056	768	1,748	511	787
<b>Total pelagic</b>	<b>27,084</b>	<b>21,015</b>	<b>20,921</b>	<b>19,802</b>	<b>23,952</b>	<b>11,443</b>	<b>8,001</b>	<b>9,428</b>	<b>8,047</b>	<b>10,824</b>
Brown shrimps	926	860	602	325	806	2,320	2,359	1,358	806	2,960
Cockles	2,227	10,109	10,191	11,169	5,010	1,484	5,264	7,877	5,692	3,526
Cuttlefish	5,101	3,497	3,012	5,730	4,615	10,409	6,212	6,388	10,077	12,676
Edible crabs	15,078	15,512	17,483	15,302	17,415	18,778	20,077	22,954	20,062	23,999
Lobsters	2,008	1,934	2,147	2,046	2,112	19,247	19,243	20,875	21,071	25,760
Nephrops	9,239	8,885	8,633	8,414	8,745	23,290	19,828	20,814	18,981	21,741
Patagonian squid	-	-	-	-	-	-	-	-	-	-
Queen scallops	6,510	7,896	3,614	3,438	2,170	2,483	3,501	1,863	2,110	1,774
Razor fish	0	1	1	14	11	2	5	3	45	44
Scallops	16,457	12,793	11,289	11,675	11,671	27,083	21,248	19,908	22,818	26,665
Squid	358	601	697	508	276	1,968	2,670	2,925	2,134	1,508
Velvet crabs	335	218	236	250	260	511	363	410	375	441
Whelks	16,040	19,152	18,723	19,420	20,493	10,894	13,113	15,352	17,372	20,870
Other shellfish	10,720	3,119	1,690	2,331	2,734	4,313	2,477	2,302	3,293	2,707
<b>Total shellfish</b>	<b>85,000</b>	<b>84,576</b>	<b>78,318</b>	<b>80,623</b>	<b>76,316</b>	<b>122,782</b>	<b>116,360</b>	<b>123,029</b>	<b>124,835</b>	<b>144,672</b>
<b>Total landings</b>	<b>138,955</b>	<b>131,430</b>	<b>124,295</b>	<b>124,366</b>	<b>128,611</b>	<b>199,365</b>	<b>187,369</b>	<b>194,650</b>	<b>190,033</b>	<b>222,493</b>

(1) Main species are those where the total value landed into the UK or by UK vessels abroad was £2m or more in 2016.

(continued ...)

**Table 1.1.h Quantity and value of landings by other UK vessels into the whole of the UK, by main species<sup>1</sup>: 2012 to 2016**

	Quantity (tonnes)					Value (£'000)				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
<b>Other UK vessels</b>										
Landings into the UK										
Bass	781	747	1,005	645	530	5,390	5,399	7,331	5,352	4,811
Black scabbardfish	-	0	0	-	0	-	0	0	-	0
Blue Ling	0	0	0	0	0	0	0	0	0	1
Brill	292	269	266	302	360	1,539	1,535	1,545	1,598	1,943
Cod	2,100	2,496	3,283	4,073	7,882	4,024	5,041	6,228	7,315	11,051
Haddock	3,461	4,208	5,055	5,105	5,093	3,785	4,947	7,461	6,970	6,577
Hake	1,066	2,499	3,838	4,203	5,229	2,161	6,736	9,537	10,738	12,658
Lemon sole	1,903	1,783	1,720	1,191	1,258	5,288	5,633	5,917	5,034	5,458
Ling	414	728	1,129	670	903	527	989	1,309	845	1,193
Megrim	1,212	1,774	1,359	1,335	1,269	3,161	3,800	3,528	3,483	3,626
Monkfish	3,824	4,081	4,295	4,509	4,962	11,427	12,164	11,168	11,183	14,396
Plaice	2,460	2,430	2,283	1,997	2,677	2,947	2,723	2,597	2,466	3,326
Pollack	1,345	1,249	1,632	1,184	1,600	2,977	2,668	2,859	2,297	3,558
Red mullet	71	54	88	74	84	475	405	659	249	408
Saithe	1,057	2,417	3,072	2,009	2,275	1,046	2,236	2,970	1,738	2,479
Skates and rays	2,098	2,075	1,830	1,814	1,871	3,096	2,785	2,205	2,359	2,469
Sole	1,700	1,744	1,754	1,373	1,449	13,689	12,693	12,250	10,216	13,173
Turbot	394	385	450	467	475	3,232	3,282	3,703	3,646	4,166
Whiting	1,837	2,137	2,415	2,683	2,934	1,380	1,606	2,139	2,431	2,717
Wrasses	17	17	15	11	13	7	6	5	40	60
Other demersal	4,268	4,190	4,022	4,219	4,696	4,319	3,781	3,658	3,653	4,351
<b>Total demersal</b>	<b>30,299</b>	<b>35,284</b>	<b>39,512</b>	<b>37,864</b>	<b>45,561</b>	<b>70,472</b>	<b>78,428</b>	<b>87,069</b>	<b>81,613</b>	<b>98,421</b>
Blue whiting	117	0	-	-	0	32	0	-	-	0
Herring	6,351	8,608	7,049	6,487	7,361	2,885	2,713	1,989	2,048	3,617
Horse mackerel	7,638	1,873	2,293	2,196	856	2,131	519	703	802	318
Mackerel	5,827	4,014	5,633	7,475	7,779	5,632	3,896	5,136	5,071	6,680
Pilchards	4,257	3,701	3,418	4,174	7,983	1,085	976	807	1,586	2,592
Other pelagic	4,999	3,846	4,127	2,724	3,138	1,056	768	1,748	511	787
<b>Total pelagic</b>	<b>29,190</b>	<b>22,044</b>	<b>22,520</b>	<b>23,057</b>	<b>27,117</b>	<b>12,821</b>	<b>8,872</b>	<b>10,383</b>	<b>10,018</b>	<b>13,207</b>
Brown shrimps	927	860	602	325	806	2,321	2,359	1,358	806	2,960
Cockles	2,227	10,109	10,191	11,169	5,010	1,484	5,264	7,877	5,692	3,526
Cuttlefish	5,101	3,497	3,012	5,730	4,615	10,409	6,212	6,388	10,077	12,676
Edible crabs	16,479	16,904	19,254	16,766	18,750	20,651	22,101	25,519	22,133	26,325
Lobsters	2,015	1,941	2,158	2,053	2,116	19,324	19,372	21,019	21,151	25,807
Nephrops	11,451	9,963	10,012	9,328	9,949	28,884	22,346	24,466	21,616	25,021
Patagonian squid	-	-	-	-	-	-	-	-	-	-
Queen scallops	6,779	8,016	3,714	3,486	2,209	2,615	3,563	1,912	2,146	1,811
Razor fish	84	57	8	44	98	236	159	40	191	490
Scallops	17,213	13,457	11,664	12,286	12,660	28,533	22,440	20,677	24,089	29,026
Squid	371	608	718	559	323	2,006	2,694	2,972	2,299	1,687
Velvet crabs	340	222	240	264	263	525	373	422	412	451
Whelks	16,057	19,155	18,735	19,463	20,538	10,906	13,115	15,364	17,410	20,911
Other shellfish	10,725	3,120	1,706	2,334	2,737	4,334	2,478	2,322	3,303	2,713
<b>Total shellfish</b>	<b>89,768</b>	<b>87,911</b>	<b>82,013</b>	<b>83,807</b>	<b>80,074</b>	<b>132,229</b>	<b>122,477</b>	<b>130,337</b>	<b>131,324</b>	<b>153,406</b>
<b>Total landings</b>	<b>149,256</b>	<b>145,238</b>	<b>144,045</b>	<b>144,728</b>	<b>152,752</b>	<b>215,522</b>	<b>209,778</b>	<b>227,789</b>	<b>222,955</b>	<b>265,034</b>

(1) Main species are those where the total value landed into the UK or by UK vessels abroad was £2m or more in 2016.

(continued ...)

**Table 1.1.i Quantity and value of landings by other UK vessels abroad, by main species<sup>1</sup>: 2012 to 2016**

	Quantity (tonnes)					Value (£'000)				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
<b>Other UK vessels</b>										
Landings abroad										
Bass	70	30	37	40	20	495	153	261	338	206
Black scabbardfish	7	-	-	-	-	8	-	-	-	-
Blue Ling	0	3	3	11	0	0	2	4	14	1
Brill	93	89	91	107	115	474	516	592	471	609
Cod	13,595	16,185	16,038	12,716	13,185	18,415	19,390	21,531	19,127	14,714
Haddock	1,076	949	780	771	792	1,295	928	999	797	662
Hake	252	945	1,295	1,813	1,291	416	2,689	2,669	2,721	2,808
Lemon sole	295	337	370	336	363	889	908	1,096	1,149	1,095
Ling	113	329	180	298	178	174	514	202	373	240
Megrim	665	1,172	1,465	1,554	1,543	1,878	3,477	5,327	4,892	5,136
Monkfish	1,346	2,496	2,744	2,545	2,822	5,398	8,361	9,834	9,208	10,869
Plaice	13,394	13,964	12,492	12,216	12,439	18,502	14,656	13,865	15,547	17,443
Pollack	433	612	539	498	388	1,114	1,411	580	548	930
Red mullet	134	51	207	682	471	836	356	690	1,502	2,478
Saithe	1,984	1,414	1,323	2,745	2,125	1,891	1,545	1,657	2,798	2,042
Skates and rays	209	304	323	361	318	332	619	559	694	611
Sole	265	459	514	528	468	2,455	3,428	4,137	4,469	4,325
Turbot	261	253	276	213	270	1,964	1,868	2,223	1,573	1,954
Whiting	268	551	673	674	380	362	503	619	562	404
Wrasses	0	0	0	0	0	0	0	0	0	0
Other demersal	1,814	1,891	2,156	2,305	2,298	2,037	2,098	2,469	2,528	2,923
<b>Total demersal</b>	<b>36,274</b>	<b>42,033</b>	<b>41,507</b>	<b>40,415</b>	<b>39,466</b>	<b>58,934</b>	<b>63,422</b>	<b>69,315</b>	<b>69,313</b>	<b>69,450</b>
Blue whiting	2,749	5,332	2,216	1,269	1,374	1,500	1,206	1,325	282	185
Herring	29,748	27,252	29,268	28,531	19,326	7,573	7,834	8,320	9,593	9,166
Horse mackerel	7,610	8,812	8,776	4,656	4,608	3,397	3,930	3,871	2,278	1,742
Mackerel	28,670	25,802	42,876	40,631	21,066	21,600	16,308	27,239	24,222	13,032
Pilchards	3,372	275	475	133	1,408	899	76	166	35	538
Other pelagic	1,025	0	41	7	113	523	0	14	1	33
<b>Total pelagic</b>	<b>73,173</b>	<b>67,474</b>	<b>83,651</b>	<b>75,229</b>	<b>47,895</b>	<b>35,491</b>	<b>29,353</b>	<b>40,934</b>	<b>36,410</b>	<b>24,697</b>
Brown shrimps	-	0	0	-	-	-	1	0	-	-
Cockles	29	12	0	-	41	28	11	0	-	55
Cuttlefish	80	43	30	40	36	207	102	75	103	121
Edible crabs	2,451	2,834	3,268	3,137	3,913	3,265	4,312	5,376	4,752	5,747
Lobsters	23	28	31	36	22	262	256	276	315	232
Nephrops	19	39	17	96	490	62	102	74	346	1,958
Patagonian squid	5,057	1,640	2,882	1,981	2,180	6,705	1,640	2,882	1,249	8,370
Queen scallops	2,106	707	60	16	30	847	416	36	12	20
Razor fish	18	29	39	36	39	33	71	157	147	168
Scallops	16	153	384	113	246	21	264	628	181	477
Squid	159	87	419	414	342	807	366	1,603	1,858	1,743
Velvet crabs	1	0	1	0	2	2	1	1	0	4
Whelks	85	130	310	67	128	45	93	197	52	119
Other shellfish	1,983	749	859	2,173	194	825	1,188	638	1,261	395
<b>Total shellfish</b>	<b>12,027</b>	<b>6,449</b>	<b>8,299</b>	<b>8,109</b>	<b>7,661</b>	<b>13,109</b>	<b>8,823</b>	<b>11,944</b>	<b>10,278</b>	<b>19,410</b>
<b>Total landings</b>	<b>121,474</b>	<b>115,956</b>	<b>133,458</b>	<b>123,752</b>	<b>95,023</b>	<b>107,534</b>	<b>101,597</b>	<b>122,193</b>	<b>116,001</b>	<b>113,557</b>

(1) Main species are those where the total value landed into the UK or by UK vessels abroad was £2m or more in 2016.

(continued ...)

**Table 1.1.j Quantity and value of all landings by other UK vessels, by main species<sup>1</sup>: 2012 to 2016**

	Quantity (tonnes)					Value (£'000)				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
<b>Other UK vessels</b>										
Landings into the UK and Abroad										
Bass	851	777	1,042	685	550	5,885	5,552	7,592	5,690	5,016
Black scabbardfish	7	0	0	-	0	8	0	0	-	0
Blue Ling	0	3	3	11	1	0	2	4	14	1
Brill	385	357	357	410	475	2,013	2,051	2,137	2,069	2,551
Cod	15,695	18,681	19,321	16,789	21,066	22,439	24,431	27,759	26,443	25,766
Haddock	4,537	5,157	5,836	5,876	5,885	5,080	5,875	8,459	7,767	7,238
Hake	1,318	3,444	5,133	6,016	6,520	2,578	9,424	12,205	13,459	15,466
Lemon sole	2,198	2,120	2,090	1,527	1,621	6,177	6,541	7,013	6,184	6,553
Ling	527	1,057	1,309	968	1,081	701	1,503	1,511	1,218	1,433
Megrim	1,876	2,946	2,824	2,889	2,812	5,039	7,277	8,855	8,375	8,762
Monkfish	5,170	6,577	7,039	7,054	7,784	16,825	20,525	21,002	20,391	25,265
Plaice	15,853	16,395	14,776	14,213	15,116	21,448	17,379	16,462	18,012	20,769
Pollack	1,777	1,861	2,171	1,682	1,988	4,091	4,079	3,439	2,846	4,488
Red mullet	205	105	295	755	555	1,311	761	1,349	1,751	2,886
Saithe	3,041	3,831	4,395	4,754	4,400	2,937	3,781	4,626	4,537	4,521
Skates and rays	2,307	2,378	2,153	2,175	2,190	3,427	3,404	2,764	3,052	3,080
Sole	1,964	2,203	2,268	1,901	1,918	16,144	16,120	16,387	14,685	17,499
Turbot	656	638	726	680	745	5,197	5,150	5,926	5,219	6,120
Whiting	2,105	2,688	3,088	3,357	3,314	1,742	2,109	2,757	2,992	3,121
Wrasses	17	17	15	11	13	7	6	5	40	60
Other demersal	6,082	6,081	6,178	6,524	6,994	6,356	5,879	6,128	6,182	7,275
<b>Total demersal</b>	<b>66,573</b>	<b>77,316</b>	<b>81,019</b>	<b>78,279</b>	<b>85,028</b>	<b>129,406</b>	<b>141,850</b>	<b>156,384</b>	<b>150,926</b>	<b>167,871</b>
Blue whiting	2,866	5,332	2,216	1,269	1,374	1,533	1,206	1,325	282	186
Herring	36,099	35,861	36,318	35,019	26,688	10,458	10,547	10,308	11,642	12,783
Horse mackerel	15,248	10,686	11,069	6,852	5,463	5,528	4,449	4,574	3,079	2,060
Mackerel	34,496	29,816	48,509	48,106	28,845	27,232	20,204	32,374	29,293	19,712
Pilchards	7,629	3,977	3,893	4,307	9,391	1,985	1,052	974	1,621	3,130
Other pelagic	6,025	3,846	4,167	2,732	3,251	1,578	768	1,762	512	820
<b>Total pelagic</b>	<b>102,363</b>	<b>89,518</b>	<b>106,171</b>	<b>98,285</b>	<b>75,012</b>	<b>48,313</b>	<b>38,225</b>	<b>51,317</b>	<b>46,429</b>	<b>38,690</b>
Brown shrimps	927	860	602	325	806	2,321	2,360	1,358	806	2,960
Cockles	2,256	10,121	10,191	11,169	5,050	1,511	5,275	7,877	5,692	3,582
Cuttlefish	5,180	3,539	3,042	5,770	4,650	10,616	6,314	6,463	10,180	12,797
Edible crabs	18,930	19,739	22,521	19,904	22,664	23,916	26,413	30,895	26,885	32,072
Lobsters	2,038	1,969	2,189	2,090	2,138	19,587	19,628	21,295	21,466	26,040
Nephrops	11,470	10,002	10,029	9,424	10,439	28,946	22,448	24,540	21,961	26,980
Patagonian squid	5,057	1,640	2,882	1,981	2,180	6,705	1,640	2,882	1,249	8,370
Queen scallops	8,885	8,723	3,774	3,503	2,239	3,463	3,979	1,949	2,158	1,832
Razor fish	101	86	47	80	137	269	230	197	338	659
Scallops	17,228	13,610	12,049	12,399	12,906	28,554	22,705	21,305	24,270	29,502
Squid	530	695	1,137	973	665	2,814	3,060	4,575	4,157	3,429
Velvet crabs	341	223	241	264	265	527	374	424	412	455
Whelks	16,142	19,285	19,045	19,530	20,666	10,951	13,207	15,561	17,462	21,030
Other shellfish	12,708	3,869	2,565	4,507	2,931	5,159	3,666	2,960	4,564	3,108
<b>Total shellfish</b>	<b>101,795</b>	<b>94,360</b>	<b>90,313</b>	<b>91,916</b>	<b>87,735</b>	<b>145,338</b>	<b>131,300</b>	<b>142,281</b>	<b>141,601</b>	<b>172,816</b>
<b>Total landings</b>	<b>270,731</b>	<b>261,194</b>	<b>277,503</b>	<b>268,480</b>	<b>247,775</b>	<b>323,057</b>	<b>311,375</b>	<b>349,982</b>	<b>338,956</b>	<b>379,377</b>

(1) Main species are those where the total value landed into the UK or by UK vessels abroad was £2m or more in 2016.

(continued ...)

**Table 1.1.k Quantity and value of landings by all UK vessels into Scotland, by main species<sup>1</sup>: 2012 to 2016**

	Quantity (tonnes)					Value (£'000)				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
<b>UK vessels</b>										
Landings into Scotland										
Bass	0	2	1	0	0	2	11	5	3	2
Black scabbardfish	34	57	112	127	96	69	105	150	161	128
Blue Ling	48	217	305	383	287	70	307	327	466	329
Brill	3	4	4	6	5	11	20	16	27	24
Cod	11,087	11,925	12,893	13,990	16,480	21,801	23,467	25,857	27,174	34,293
Haddock	30,925	36,726	34,137	30,878	31,595	32,316	40,952	47,372	42,131	41,753
Hake	5,674	5,536	7,508	7,405	9,900	12,167	14,251	17,790	18,382	23,816
Lemon sole	526	692	686	687	801	1,373	1,908	2,121	2,356	3,011
Ling	3,714	3,662	3,970	3,848	4,643	5,235	5,050	4,940	4,956	6,707
Megrim	2,054	2,211	2,029	1,801	2,057	5,488	5,325	5,229	4,240	5,648
Monkfish	6,562	6,453	7,637	10,347	12,512	21,042	19,326	21,931	25,076	35,763
Plaice	941	1,676	1,367	1,688	2,193	777	1,307	1,058	1,195	2,182
Pollack	457	416	359	543	407	976	821	703	974	960
Red mullet	1	1	0	1	5	4	2	0	1	6
Saithe	10,809	12,706	11,009	9,763	9,838	11,147	10,757	10,032	8,389	10,202
Skates and rays	528	548	589	595	603	460	483	517	500	621
Sole	4	2	4	3	2	20	11	21	17	13
Turbot	43	49	50	63	52	342	405	418	513	437
Whiting	8,852	10,054	9,315	9,097	8,751	9,481	10,164	10,471	9,831	9,709
Wrasses	0	0	51	31	49	0	0	20	1,164	3,185
Other demersal	2,131	2,598	2,406	2,533	2,827	3,148	3,569	3,196	3,100	4,208
<b>Total demersal</b>	<b>84,393</b>	<b>95,535</b>	<b>94,432</b>	<b>93,789</b>	<b>103,103</b>	<b>125,928</b>	<b>138,243</b>	<b>152,175</b>	<b>150,656</b>	<b>182,997</b>
Blue whiting	6,301	8,165	9,687	12,150	11,908	1,732	1,818	1,266	1,994	2,352
Herring	32,617	29,033	31,308	32,086	33,112	16,090	10,941	8,542	11,343	21,665
Horse mackerel	1,321	588	763	699	6	728	333	445	484	3
Mackerel	63,230	75,130	122,128	90,602	99,239	59,127	67,041	99,898	57,476	85,324
Pilchards	-	-	-	-	-	-	-	-	-	-
Other pelagic	1,764	968	1,540	1,060	2,179	406	225	370	249	503
<b>Total pelagic</b>	<b>105,232</b>	<b>113,884</b>	<b>165,426</b>	<b>136,597</b>	<b>146,444</b>	<b>78,083</b>	<b>80,359</b>	<b>110,520</b>	<b>71,546</b>	<b>109,847</b>
Brown shrimps	1	0	0	0	0	16	2	1	5	5
Cockles	5	0	0	0	0	10	0	0	0	0
Cuttlefish	-	0	-	1	1	-	0	-	1	1
Edible crabs	10,871	10,909	12,367	11,120	12,142	13,193	13,809	16,187	14,195	17,163
Lobsters	1,129	1,029	1,220	1,049	1,143	11,760	10,641	12,564	11,078	13,690
Nephrops	21,845	17,894	20,182	16,062	19,961	82,134	61,669	73,125	59,193	72,544
Patagonian squid	-	-	-	-	-	-	-	-	-	-
Queen scallops	7,540	5,368	3,123	3,361	3,789	3,109	3,051	1,467	1,883	3,071
Razor fish	903	915	429	350	461	2,567	3,139	1,597	1,616	2,296
Scallops	10,457	12,456	10,644	10,721	12,365	20,674	23,406	22,158	22,812	30,124
Squid	1,413	1,156	2,164	1,277	1,682	4,322	4,149	6,198	4,190	6,458
Velvet crabs	2,041	1,577	1,662	1,493	1,606	4,885	3,992	4,142	3,782	4,446
Whelks	354	677	862	1,128	1,909	221	483	683	940	1,723
Other shellfish	548	696	433	280	273	677	758	512	411	428
<b>Total shellfish</b>	<b>57,107</b>	<b>52,676</b>	<b>53,085</b>	<b>46,841</b>	<b>55,332</b>	<b>143,570</b>	<b>125,101</b>	<b>138,633</b>	<b>120,105</b>	<b>151,948</b>
<b>Total landings</b>	<b>246,732</b>	<b>262,095</b>	<b>312,943</b>	<b>277,227</b>	<b>304,879</b>	<b>347,581</b>	<b>343,703</b>	<b>401,328</b>	<b>342,308</b>	<b>444,793</b>

(1) Main species are those where the total value landed into the UK or by UK vessels abroad was £2m or more in 2016.

(continued ...)

**Table 1.1.I Quantity and value of landings by all UK vessels into the rest of the UK, by main species<sup>1</sup>: 2012 to 2016**

	Quantity (tonnes)					Value (£'000)				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
<b>UK vessels</b>										
Landings into the Rest of the UK										
Bass	819	773	1,005	647	532	5,610	5,610	7,334	5,365	4,824
Black scabbardfish	-	-	0	-	-	-	-	0	-	-
Blue Ling	0	0	-	0	0	0	0	-	0	0
Brill	298	275	274	310	370	1,568	1,566	1,573	1,622	1,973
Cod	1,617	1,109	1,105	1,378	4,269	3,146	2,369	1,979	2,343	3,756
Haddock	3,076	1,934	1,251	1,557	1,539	3,408	2,534	1,973	2,067	2,165
Hake	856	930	1,012	1,422	1,505	1,310	1,862	1,905	2,557	3,095
Lemon sole	1,953	1,829	1,660	1,158	1,214	5,374	5,741	5,778	4,937	5,281
Ling	346	358	471	263	277	410	415	440	300	325
Megrim	1,245	1,778	1,302	1,287	1,185	3,251	3,787	3,415	3,374	3,394
Monkfish	3,700	3,629	3,718	3,928	3,878	10,894	10,967	9,514	9,680	11,068
Plaice	2,476	2,462	2,185	1,856	2,516	2,949	2,738	2,514	2,363	3,159
Pollack	1,313	1,205	1,540	1,076	1,511	2,927	2,588	2,716	2,132	3,376
Red mullet	80	56	88	83	93	524	415	660	258	424
Saithe	143	179	134	159	124	146	197	147	153	123
Skates and rays	2,096	2,072	1,814	1,804	1,838	3,097	2,783	2,186	2,345	2,413
Sole	1,709	1,752	1,761	1,379	1,453	13,772	12,752	12,294	10,258	13,209
Turbot	408	397	466	477	494	3,307	3,340	3,777	3,681	4,270
Whiting	1,939	1,981	1,813	1,602	1,543	1,416	1,311	1,349	1,159	1,073
Wrasses	17	17	15	10	11	7	6	5	3	22
Other demersal	4,359	4,291	3,948	4,189	4,686	4,460	3,790	3,522	3,620	4,187
<b>Total demersal</b>	<b>28,450</b>	<b>27,027</b>	<b>25,561</b>	<b>24,583</b>	<b>29,040</b>	<b>67,577</b>	<b>64,772</b>	<b>63,083</b>	<b>58,217</b>	<b>68,137</b>
Blue whiting	117	0	-	-	0	32	0	-	-	0
Herring	5,579	8,498	7,040	6,478	7,341	2,507	2,682	1,987	2,047	3,616
Horse mackerel	7,565	1,874	2,293	2,191	856	2,084	520	703	801	318
Mackerel	4,570	3,098	4,044	4,235	4,635	4,681	3,058	4,182	3,102	3,513
Pilchards	4,257	3,701	3,418	4,174	7,983	1,085	976	807	1,586	2,592
Other pelagic	4,999	3,846	4,127	2,724	3,138	1,056	768	1,748	511	787
<b>Total pelagic</b>	<b>27,087</b>	<b>21,018</b>	<b>20,921</b>	<b>19,803</b>	<b>23,954</b>	<b>11,445</b>	<b>8,004</b>	<b>9,429</b>	<b>8,048</b>	<b>10,826</b>
Brown shrimps	926	860	602	325	806	2,320	2,359	1,358	806	2,960
Cockles	2,234	10,109	10,191	11,169	5,010	1,486	5,264	7,877	5,692	3,526
Cuttlefish	5,261	3,650	3,068	6,016	5,026	10,684	6,487	6,498	10,618	14,041
Edible crabs	15,090	15,516	17,485	15,552	17,667	18,792	20,083	22,956	20,305	24,331
Lobsters	2,015	1,937	2,151	2,050	2,120	19,312	19,278	20,914	21,115	25,849
Nephrops	10,750	10,394	10,167	9,658	10,774	28,336	24,295	25,420	22,737	27,988
Patagonian squid	-	-	-	-	-	-	-	-	-	-
Queen scallops	11,757	12,412	7,468	9,097	6,677	4,502	5,379	3,625	5,270	5,071
Razor fish	0	1	1	14	11	2	5	3	46	44
Scallops	23,874	18,507	17,327	17,582	15,615	39,245	30,802	31,064	34,301	35,835
Squid	373	633	725	536	330	2,045	2,821	2,999	2,234	1,770
Velvet crabs	337	219	236	250	260	513	364	410	375	441
Whelks	16,091	19,364	18,933	19,737	20,755	10,927	13,264	15,520	17,670	21,144
Other shellfish	10,723	3,124	1,690	2,334	2,746	4,315	2,480	2,302	3,300	2,719
<b>Total shellfish</b>	<b>99,431</b>	<b>96,727</b>	<b>90,044</b>	<b>94,322</b>	<b>87,796</b>	<b>142,481</b>	<b>132,880</b>	<b>140,946</b>	<b>144,468</b>	<b>165,720</b>
<b>Total landings</b>	<b>154,967</b>	<b>144,772</b>	<b>136,526</b>	<b>138,708</b>	<b>140,790</b>	<b>221,503</b>	<b>205,656</b>	<b>213,457</b>	<b>210,733</b>	<b>244,684</b>

(1) Main species are those where the total value landed into the UK or by UK vessels abroad was £2m or more in 2016.

(continued ...)

**Table 1.1.m Quantity and value of landings by all UK vessels into the whole of the UK, by main species<sup>1</sup>: 2012 to 2016**

	Quantity (tonnes)					Value (£'000)				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
<b>UK vessels</b>										
Landings into the UK										
Bass	819	774	1,006	647	532	5,611	5,622	7,339	5,368	4,825
Black scabbardfish	34	57	112	127	96	69	105	151	161	128
Blue Ling	48	217	305	383	287	70	307	327	467	329
Brill	301	279	278	316	375	1,579	1,586	1,589	1,648	1,997
Cod	12,704	13,034	13,998	15,367	20,749	24,948	25,836	27,836	29,517	38,049
Haddock	34,001	38,660	35,387	32,435	33,134	35,724	43,486	49,345	44,198	43,919
Hake	6,530	6,465	8,521	8,827	11,405	13,477	16,113	19,695	20,939	26,911
Lemon sole	2,479	2,521	2,346	1,845	2,014	6,747	7,649	7,899	7,293	8,292
Ling	4,060	4,019	4,440	4,111	4,920	5,645	5,465	5,380	5,256	7,032
Megrim	3,299	3,989	3,331	3,088	3,241	8,739	9,112	8,644	7,614	9,042
Monkfish	10,262	10,082	11,355	14,275	16,390	31,936	30,294	31,445	34,756	46,832
Plaice	3,417	4,138	3,552	3,544	4,710	3,726	4,045	3,571	3,558	5,341
Pollack	1,770	1,622	1,898	1,618	1,919	3,903	3,409	3,418	3,106	4,336
Red mullet	81	56	88	84	97	528	417	660	259	430
Saithe	10,952	12,885	11,143	9,921	9,963	11,293	10,955	10,180	8,542	10,325
Skates and rays	2,624	2,620	2,403	2,399	2,442	3,556	3,266	2,703	2,845	3,034
Sole	1,713	1,754	1,765	1,382	1,455	13,792	12,763	12,315	10,274	13,222
Turbot	451	446	516	540	546	3,649	3,745	4,195	4,194	4,707
Whiting	10,791	12,036	11,128	10,699	10,294	10,897	11,476	11,820	10,990	10,782
Wrasses	17	17	66	41	60	7	6	25	1,167	3,207
Other demersal	6,490	6,889	6,354	6,722	7,513	7,608	7,359	6,718	6,720	8,394
<b>Total demersal</b>	<b>112,843</b>	<b>122,561</b>	<b>119,993</b>	<b>118,372</b>	<b>132,143</b>	<b>193,505</b>	<b>203,015</b>	<b>215,258</b>	<b>208,873</b>	<b>251,134</b>
Blue whiting	6,418	8,165	9,687	12,150	11,908	1,764	1,818	1,266	1,994	2,352
Herring	38,195	37,531	38,348	38,564	40,454	18,597	13,624	10,529	13,390	25,281
Horse mackerel	8,886	2,461	3,056	2,890	862	2,812	853	1,148	1,286	321
Mackerel	67,800	78,228	126,172	94,837	103,874	63,809	70,099	104,081	60,578	88,837
Pilchards	4,257	3,701	3,418	4,174	7,983	1,085	976	807	1,586	2,592
Other pelagic	6,763	4,814	5,666	3,785	5,317	1,461	993	2,118	760	1,290
<b>Total pelagic</b>	<b>132,319</b>	<b>134,901</b>	<b>186,348</b>	<b>156,399</b>	<b>170,398</b>	<b>89,528</b>	<b>88,363</b>	<b>119,949</b>	<b>79,594</b>	<b>120,674</b>
Brown shrimps	927	860	602	325	806	2,336	2,361	1,359	810	2,965
Cockles	2,239	10,109	10,191	11,169	5,010	1,496	5,264	7,877	5,692	3,526
Cuttlefish	5,261	3,651	3,068	6,017	5,027	10,684	6,487	6,498	10,619	14,041
Edible crabs	25,960	26,425	29,851	26,672	29,809	31,986	33,892	39,142	34,500	41,494
Lobsters	3,145	2,966	3,372	3,099	3,263	31,073	29,919	33,478	32,193	39,538
Nephrops	32,595	28,289	30,349	25,721	30,735	110,471	85,964	98,545	81,930	100,533
Patagonian squid	-	-	-	-	-	-	-	-	-	-
Queen scallops	19,297	17,780	10,591	12,458	10,466	7,611	8,430	5,093	7,153	8,142
Razor fish	903	916	430	364	472	2,569	3,144	1,599	1,662	2,340
Scallops	34,331	30,963	27,971	28,303	27,980	59,919	54,208	53,222	57,113	65,959
Squid	1,787	1,788	2,888	1,813	2,012	6,368	6,970	9,197	6,423	8,228
Velvet crabs	2,378	1,795	1,898	1,743	1,866	5,399	4,356	4,552	4,157	4,887
Whelks	16,444	20,042	19,795	20,865	22,664	11,148	13,747	16,203	18,610	22,867
Other shellfish	11,271	3,820	2,123	2,614	3,019	4,992	3,238	2,814	3,711	3,148
<b>Total shellfish</b>	<b>156,537</b>	<b>149,404</b>	<b>143,129</b>	<b>141,164</b>	<b>143,128</b>	<b>286,051</b>	<b>257,981</b>	<b>279,578</b>	<b>264,574</b>	<b>317,668</b>
<b>Total landings</b>	<b>401,699</b>	<b>406,866</b>	<b>449,469</b>	<b>415,935</b>	<b>445,669</b>	<b>569,084</b>	<b>549,358</b>	<b>614,785</b>	<b>553,040</b>	<b>689,476</b>

(1) Main species are those where the total value landed into the UK or by UK vessels abroad was £2m or more in 2016.

(continued ...)

**Table 1.1.n Quantity and value of landings by all UK vessels abroad, by main species<sup>1</sup>: 2012 to 2016**

	Quantity (tonnes)					Value (£'000)				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
<b>UK vessels</b>										
Landings Abroad										
Bass	83	31	37	40	20	580	162	261	338	206
Black scabbardfish	7	-	-	-	-	8	-	-	-	-
Blue Ling	0	5	5	12	2	0	4	4	15	3
Brill	110	107	107	119	137	554	609	692	526	728
Cod	13,762	16,446	16,251	12,933	13,375	18,843	19,971	22,057	19,592	15,155
Haddock	1,176	1,086	869	882	897	1,393	1,078	1,126	952	815
Hake	1,817	2,487	2,779	3,843	2,932	4,196	6,680	6,271	8,414	6,947
Lemon sole	374	467	503	442	474	1,141	1,321	1,540	1,503	1,486
Ling	614	572	434	471	520	962	812	533	637	726
Megrim	1,318	1,297	1,644	1,702	1,700	4,027	3,757	5,814	5,471	5,793
Monkfish	3,208	3,481	4,477	3,909	4,058	12,169	10,779	14,442	11,904	13,164
Plaice	15,334	17,088	15,591	15,332	16,514	20,880	18,068	17,067	18,988	22,943
Pollack	462	635	560	520	406	1,174	1,447	621	586	965
Red mullet	182	54	207	682	471	1,130	381	691	1,502	2,479
Saithe	2,122	1,802	1,608	3,113	2,399	2,200	1,937	1,974	3,215	2,392
Skates and rays	283	341	351	396	373	401	660	593	732	672
Sole	282	516	553	558	507	2,583	3,805	4,426	4,722	4,716
Turbot	309	302	325	250	327	2,328	2,259	2,619	1,864	2,419
Whiting	348	653	693	699	402	452	586	642	590	432
Wrasses	0	0	0	0	0	0	0	0	0	0
Other demersal	7,674	9,402	2,700	4,737	2,739	3,942	3,900	2,904	3,312	3,406
<b>Total demersal</b>	<b>49,465</b>	<b>56,772</b>	<b>49,692</b>	<b>50,638</b>	<b>48,252</b>	<b>78,965</b>	<b>78,215</b>	<b>84,277</b>	<b>84,864</b>	<b>85,449</b>
Blue whiting	2,753	5,333	18,146	19,628	26,362	1,501	1,206	3,882	4,599	6,302
Herring	52,225	56,309	59,336	55,181	51,777	20,833	19,692	18,249	19,558	31,061
Horse mackerel	7,863	8,900	9,663	4,696	5,572	3,520	3,931	4,398	2,283	2,408
Mackerel	101,042	85,582	161,806	153,156	113,458	94,519	76,243	123,091	99,228	99,477
Pilchards	3,372	275	475	133	1,408	899	76	166	35	538
Other pelagic	2,578	881	856	642	410	3,587	1,898	1,743	1,285	558
<b>Total pelagic</b>	<b>169,832</b>	<b>157,281</b>	<b>250,282</b>	<b>233,435</b>	<b>198,987</b>	<b>124,860</b>	<b>103,046</b>	<b>151,529</b>	<b>126,988</b>	<b>140,344</b>
Brown shrimps	-	0	0	-	-	-	1	0	-	-
Cockles	29	12	0	-	41	28	11	0	-	55
Cuttlefish	97	44	30	40	36	255	105	75	103	121
Edible crabs	2,464	2,844	3,281	3,152	3,957	3,276	4,324	5,387	4,765	5,787
Lobsters	23	28	31	37	22	263	258	279	318	237
Nephrops	162	199	178	215	750	967	1,108	966	1,068	3,154
Patagonian squid	5,057	1,640	2,882	1,981	2,180	6,705	1,640	2,882	1,249	8,370
Queen scallops	4,387	1,099	137	130	178	1,778	583	71	85	133
Razor fish	18	29	39	36	39	33	71	157	147	168
Scallops	48	223	520	138	266	72	384	875	244	523
Squid	302	227	503	548	397	1,580	953	1,931	2,108	1,891
Velvet crabs	1	0	1	0	2	2	1	1	0	4
Whelks	85	130	310	67	128	45	93	197	52	119
Other shellfish	2,062	783	868	2,186	206	900	1,204	654	1,280	422
<b>Total shellfish</b>	<b>14,736</b>	<b>7,260</b>	<b>8,780</b>	<b>8,530</b>	<b>8,200</b>	<b>15,902</b>	<b>10,734</b>	<b>13,476</b>	<b>11,418</b>	<b>20,985</b>
<b>Total landings</b>	<b>234,032</b>	<b>221,313</b>	<b>308,753</b>	<b>292,604</b>	<b>255,440</b>	<b>219,726</b>	<b>191,995</b>	<b>249,282</b>	<b>223,270</b>	<b>246,777</b>

(1) Main species are those where the total value landed into the UK or by UK vessels abroad was £2m or more in 2016.

(continued ...)

**Table 1.1.o Quantity and value of all landings by all UK vessels, by main species<sup>1</sup>: 2012 to 2016**

	Quantity (tonnes)					Value (£'000)				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
<b>UK vessels</b>										
Landings into the UK and Abroad										
Bass	902	806	1,043	688	552	6,191	5,784	7,600	5,706	5,031
Black scabbardfish	41	57	112	127	96	77	105	151	161	128
Blue Ling	48	221	310	395	289	70	311	331	482	332
Brill	411	386	385	435	512	2,134	2,195	2,282	2,175	2,725
Cod	26,467	29,480	30,249	28,300	34,124	43,791	45,807	49,893	49,109	53,204
Haddock	35,177	39,746	36,256	33,316	34,031	37,117	44,564	50,471	45,150	44,734
Hake	8,347	8,952	11,299	12,670	14,337	17,673	22,793	25,966	29,354	33,858
Lemon sole	2,853	2,988	2,849	2,287	2,488	7,888	8,970	9,439	8,796	9,778
Ling	4,674	4,592	4,874	4,582	5,440	6,607	6,276	5,913	5,894	7,758
Megrim	4,617	5,286	4,974	4,791	4,941	12,766	12,869	14,458	13,085	14,836
Monkfish	13,470	13,563	15,832	18,184	20,448	44,105	41,072	45,887	46,660	59,996
Plaice	18,751	21,226	19,143	18,876	21,223	24,606	22,112	20,638	22,547	28,284
Pollack	2,232	2,257	2,458	2,138	2,325	5,077	4,856	4,039	3,692	5,302
Red mullet	263	110	296	765	568	1,658	798	1,351	1,761	2,909
Saithe	13,073	14,687	12,751	13,034	12,362	13,494	12,891	12,154	11,757	12,717
Skates and rays	2,907	2,960	2,753	2,795	2,814	3,958	3,926	3,296	3,577	3,706
Sole	1,995	2,270	2,318	1,940	1,962	16,374	16,568	16,741	14,996	17,938
Turbot	760	749	840	790	873	5,977	6,004	6,815	6,058	7,126
Whiting	11,139	12,689	11,821	11,398	10,697	11,349	12,062	12,463	11,580	11,214
Wrasses	17	17	66	41	60	7	6	25	1,167	3,207
Other demersal	14,164	16,291	9,054	11,459	10,252	11,549	11,259	9,622	10,032	11,801
<b>Total demersal</b>	<b>162,308</b>	<b>179,334</b>	<b>169,685</b>	<b>169,010</b>	<b>180,395</b>	<b>272,469</b>	<b>281,229</b>	<b>299,535</b>	<b>293,737</b>	<b>336,583</b>
Blue whiting	9,171	13,499	27,833	31,778	38,270	3,265	3,024	5,147	6,593	8,655
Herring	90,420	93,840	97,683	93,745	92,231	39,429	33,315	28,778	32,948	56,342
Horse mackerel	16,748	11,362	12,719	7,585	6,434	6,332	4,784	5,546	3,569	2,729
Mackerel	168,842	163,809	287,979	247,993	217,332	158,327	146,342	227,172	159,806	188,314
Pilchards	7,629	3,977	3,893	4,307	9,391	1,985	1,052	974	1,621	3,130
Other pelagic	9,341	5,695	6,522	4,426	5,727	5,049	2,892	3,861	2,046	1,848
<b>Total pelagic</b>	<b>302,151</b>	<b>292,182</b>	<b>436,629</b>	<b>389,834</b>	<b>369,385</b>	<b>214,387</b>	<b>191,409</b>	<b>271,478</b>	<b>206,582</b>	<b>261,017</b>
Brown shrimps	927	860	602	325	806	2,336	2,362	1,359	810	2,965
Cockles	2,268	10,121	10,191	11,169	5,050	1,524	5,275	7,877	5,692	3,582
Cuttlefish	5,358	3,695	3,098	6,057	5,062	10,938	6,593	6,573	10,722	14,162
Edible crabs	28,425	29,269	33,132	29,824	33,765	35,261	38,216	44,529	39,265	47,281
Lobsters	3,168	2,994	3,402	3,136	3,285	31,336	30,177	33,757	32,511	39,775
Nephrops	32,757	28,488	30,527	25,936	31,486	111,437	87,072	99,511	82,997	103,687
Patagonian squid	5,057	1,640	2,882	1,981	2,180	6,705	1,640	2,882	1,249	8,370
Queen scallops	23,684	18,878	10,728	12,589	10,644	9,389	9,013	5,163	7,237	8,275
Razor fish	921	945	469	400	510	2,602	3,215	1,757	1,809	2,508
Scallops	34,379	31,186	28,492	28,441	28,246	59,992	54,592	54,096	57,357	66,483
Squid	2,089	2,016	3,391	2,362	2,409	7,948	7,923	11,128	8,531	10,119
Velvet crabs	2,379	1,795	1,898	1,743	1,868	5,401	4,356	4,553	4,157	4,891
Whelks	16,529	20,171	20,104	20,932	22,792	11,193	13,840	16,400	18,663	22,986
Other shellfish	13,333	4,604	2,991	4,800	3,224	5,891	4,442	3,468	4,991	3,569
<b>Total shellfish</b>	<b>171,273</b>	<b>156,664</b>	<b>151,908</b>	<b>149,694</b>	<b>151,328</b>	<b>301,953</b>	<b>268,715</b>	<b>293,054</b>	<b>275,991</b>	<b>338,654</b>
<b>Total landings</b>	<b>635,731</b>	<b>628,179</b>	<b>758,223</b>	<b>708,539</b>	<b>701,109</b>	<b>788,810</b>	<b>741,353</b>	<b>864,067</b>	<b>776,311</b>	<b>936,254</b>

(1) Main species are those where the total value landed into the UK or by UK vessels abroad was £2m or more in 2016.

(continued ...)

**Table 1.1.p Quantity and value of landings by foreign vessels into Scotland, by main species<sup>1</sup>: 2012 to 2016**

	Quantity (tonnes)					Value (£'000)				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
<b>Foreign vessels</b>										
Landings into Scotland										
Bass	-	-	-	-	-	-	-	-	-	-
Black scabbardfish	1,963	2,296	2,862	2,452	2,964	3,957	4,404	4,801	3,311	4606.3
Blue Ling	1,497	1,634	1,983	1,096	1,431	1,866	2,130	2,948	1,332	1,684
Brill	0	0	0	0	0	0	1	1	0	1
Cod	210	290	594	1,247	821	393	525	1,226	2,222	1,700
Haddock	150	386	1,670	951	660	173	428	2,245	1,236	956
Hake	5,510	4,527	7,086	7,079	8,491	12,637	11,076	17,689	17,464	20,664
Lemon sole	1	3	9	12	10	10	9	30	43	42
Ling	1,044	1,246	1,576	1,643	2,083	1,692	1,677	2,139	2,392	3,210
Megrim	221	228	200	236	290	650	551	514	683	809
Monkfish	992	1,060	995	1,063	1,742	3,798	2,810	2,922	2,766	4,535
Plaice	5	20	37	31	16	4	14	37	23	18
Pollack	3	1	46	18	35	5	2	79	39	79
Red mullet	0	0	0	0	0	0	0	0	0	0
Saithe	5,456	6,797	6,365	8,925	7,464	6,031	6,110	6,854	8,478	8,490
Skates and rays	56	69	126	105	121	46	60	118	104	156
Sole	-	-	0	0	0	-	-	0	0	0
Turbot	5	3	6	3	5	28	19	37	23	44
Whiting	26	54	298	414	483	24	55	362	480	518
Wrasses	-	-	-	-	-	-	-	-	-	-
Other demersal	2,709	2,834	2,604	1,815	1,935	3,235	4,004	3,792	2,819	2,846
<b>Total demersal</b>	<b>19,846</b>	<b>21,446</b>	<b>26,455</b>	<b>27,093</b>	<b>28,551</b>	<b>34,549</b>	<b>33,874</b>	<b>45,796</b>	<b>43,416</b>	<b>50,359</b>
Blue whiting	18,093	1,245	12	-	-	5,743	297	1	-	-
Herring	23,461	7,563	8,149	1,962	6,622	13,633	2,997	2,419	734	3,731
Horse mackerel	284	256	338	12	210	172	181	280	1	150
Mackerel	20,593	20,746	27,197	7,372	7,393	15,703	18,651	19,237	4,456	6,413
Pilchards	-	-	-	-	-	-	-	-	-	-
Other pelagic	2,074	352	0	-	771	1,453	110	0	-	269
<b>Total pelagic</b>	<b>64,505</b>	<b>30,163</b>	<b>35,696</b>	<b>9,346</b>	<b>14,996</b>	<b>36,704</b>	<b>22,236</b>	<b>21,937</b>	<b>5,191</b>	<b>10,564</b>
Brown shrimps	-	-	-	-	-	-	-	-	-	-
Cockles	-	-	-	-	-	-	-	-	-	-
Cuttlefish	-	-	-	-	-	-	-	-	-	-
Edible crabs	-	0	8	0	0	-	0	11	0	0
Lobsters	-	-	-	-	-	-	-	-	-	-
Nephrops	15	0	0	7	-	56	1	1	24	-
Patagonian squid	-	-	-	-	-	-	-	-	-	-
Queen scallops	-	-	-	-	-	-	-	-	-	-
Razor fish	-	-	-	-	-	-	-	-	-	-
Scallops	-	-	-	-	4	-	-	-	-	7
Squid	9	29	27	16	15	43	104	76	52	43
Velvet crabs	-	-	-	-	-	-	-	-	-	-
Whelks	-	-	-	-	-	-	-	-	-	-
Other shellfish	94	12	75	174	117	443	31	380	497	615
<b>Total shellfish</b>	<b>119</b>	<b>42</b>	<b>110</b>	<b>196</b>	<b>137</b>	<b>543</b>	<b>136</b>	<b>467</b>	<b>574</b>	<b>666</b>
<b>Total landings</b>	<b>84,469</b>	<b>51,651</b>	<b>62,261</b>	<b>36,635</b>	<b>43,684</b>	<b>71,796</b>	<b>56,245</b>	<b>68,200</b>	<b>49,180</b>	<b>61,589</b>

(1) Main species are those where the total value landed into the UK or by UK vessels abroad was £2m or more in 2016.

(continued ...)

**Table 1.1.q Quantity and value of landings by foreign vessels into the rest of the UK, by main species<sup>1</sup>: 2012 to 2016**

	Quantity (tonnes)					Value (£'000)				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
<b>Foreign vessels</b>										
Landings into the Rest of the UK										
Bass	16	22	12	13	7	123	124	63	66	51
Black scabbardfish	-	-	-	-	-	-	-	-	-	-
Blue Ling	-	-	-	-	-	-	-	-	-	-
Brill	81	67	50	58	61	426	265	206	292	300
Cod	1,442	198	142	126	85	1,630	311	190	190	162
Haddock	289	156	131	103	78	276	155	125	123	82
Hake	9	11	10	8	11	15	12	11	10	15
Lemon sole	293	324	335	230	191	734	614	684	863	625
Ling	44	42	69	24	31	71	53	66	39	44
Megrim	459	431	125	181	215	631	352	226	357	365
Monkfish	939	830	316	481	594	2,554	1,685	754	1,306	1,493
Plaice	785	710	722	870	460	922	723	534	880	525
Pollack	29	24	54	20	29	62	45	81	41	59
Red mullet	49	26	48	141	24	311	71	264	186	67
Saithe	1	1	1	1	0	2	1	2	1	0
Skates and rays	1,107	857	573	719	569	1,541	1,102	670	1,070	917
Sole	957	792	778	691	616	8,844	5,273	4,091	5,312	5,188
Turbot	122	95	67	70	71	833	532	392	512	540
Whiting	186	261	248	169	217	182	165	124	113	121
Wrasses	1	1	3	2	2	1	0	1	1	1
Other demersal	692	667	515	678	458	672	417	284	486	396
<b>Total demersal</b>	<b>7,500</b>	<b>5,516</b>	<b>4,198</b>	<b>4,584</b>	<b>3,719</b>	<b>19,830</b>	<b>11,902</b>	<b>8,768</b>	<b>11,848</b>	<b>10,953</b>
Blue whiting	-	-	-	-	-	-	-	-	-	-
Herring	1,437	892	2,289	1,517	848	1,008	317	560	447	439
Horse mackerel	467	153	282	340	584	412	94	208	208	357
Mackerel	809	606	2,241	1,729	3,208	1,093	625	2,415	1,466	2,263
Pilchards	-	0	-	0	0	-	0	-	0	0
Other pelagic	0	-	0	4	2	0	-	0	1	12
<b>Total pelagic</b>	<b>2,714</b>	<b>1,651</b>	<b>4,812</b>	<b>3,590</b>	<b>4,641</b>	<b>2,513</b>	<b>1,036</b>	<b>3,183</b>	<b>2,123</b>	<b>3,072</b>
Brown shrimps	-	-	-	-	-	-	-	-	-	-
Cockles	-	-	-	-	-	-	-	-	-	-
Cuttlefish	114	69	26	167	139	245	66	27	260	385
Edible crabs	88	67	61	61	58	55	29	24	32	31
Lobsters	2	1	0	0	0	17	10	2	3	5
Nephrops	390	198	145	156	135	857	387	302	320	280
Patagonian squid	-	-	-	-	-	-	-	-	-	-
Queen scallops	1	-	-	7	-	0	-	-	5	-
Razor fish	-	-	-	-	-	-	-	-	-	-
Scallops	679	659	1,149	742	962	1,086	1,070	1,937	1,405	1,918
Squid	49	56	20	66	15	240	154	27	77	68
Velvet crabs	0	-	-	-	-	0	-	-	-	-
Whelks	32	14	7	9	9	13	5	3	5	5
Other shellfish	64	86	13	28	20	42	63	5	14	19
<b>Total shellfish</b>	<b>1,419</b>	<b>1,149</b>	<b>1,421</b>	<b>1,237</b>	<b>1,337</b>	<b>2,555</b>	<b>1,785</b>	<b>2,329</b>	<b>2,122</b>	<b>2,710</b>
<b>Total landings</b>	<b>11,633</b>	<b>8,316</b>	<b>10,432</b>	<b>9,412</b>	<b>9,698</b>	<b>24,898</b>	<b>14,723</b>	<b>14,280</b>	<b>16,093</b>	<b>16,735</b>

(1) Main species are those where the total value landed into the UK or by UK vessels abroad was £2m or more in 2016.

(2) The reduction in value for some demersal species in 2014 is due to a lack of sales notes from foreign vessel landings in to the UK and does not reflect a genuine decrease in the value.

(continued ...)

**Table 1.1.r Quantity and value of landings by foreign vessels into the whole of the UK, by main species<sup>1</sup>: 2012 to 2016**

	Quantity (tonnes)					Value (£'000)				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
<b>Foreign vessels</b>										
Landings into the UK										
Bass	16	22	12	13	7	123	124	63	66	51
Black scabbardfish	1,963	2,296	2,862	2,452	2,964	3,957	4,404	4,801	3,311	4,606
Blue Ling	1,497	1,634	1,983	1,096	1,431	1,866	2,130	2,948	1,332	1,684
Brill	81	67	50	58	61	426	265	206	292	302
Cod	1,651	488	736	1,372	906	2,023	836	1,416	2,412	1,862
Haddock	439	542	1,801	1,054	738	449	583	2,370	1,359	1,038
Hake	5,519	4,538	7,096	7,088	8,502	12,652	11,089	17,700	17,474	20,680
Lemon sole	295	327	344	242	202	744	623	715	906	667
Ling	1,088	1,288	1,644	1,667	2,113	1,762	1,730	2,205	2,432	3,254
Megrim	680	659	324	418	505	1,281	902	740	1,040	1,174
Monkfish	1,931	1,890	1,311	1,544	2,336	6,351	4,495	3,676	4,072	6,029
Plaice	789	730	759	901	475	927	737	571	903	543
Pollack	31	25	100	39	64	67	47	160	81	138
Red mullet	49	26	48	141	24	311	71	264	186	67
Saithe	5,457	6,798	6,366	8,926	7,464	6,033	6,111	6,856	8,479	8,490
Skates and rays	1,163	926	698	825	690	1,587	1,162	788	1,173	1,072
Sole	957	792	778	691	616	8,844	5,273	4,091	5,312	5,188
Turbot	127	98	73	74	76	861	551	429	536	584
Whiting	212	315	546	583	700	206	220	486	593	640
Wrasses	1	1	3	2	2	1	0	1	1	1
Other demersal	3,401	3,500	3,119	2,493	2,393	3,907	4,422	4,075	3,305	3,242
<b>Total demersal</b>	<b>27,346</b>	<b>26,962</b>	<b>30,654</b>	<b>31,677</b>	<b>32,270</b>	<b>54,379</b>	<b>45,776</b>	<b>54,564</b>	<b>55,264</b>	<b>61,312</b>
Blue whiting	18,093	1,245	12	-	-	5,743	297	1	-	-
Herring	24,899	8,455	10,439	3,479	7,470	14,641	3,314	2,979	1,181	4,171
Horse mackerel	751	409	620	352	794	584	275	488	209	507
Mackerel	21,402	21,352	29,437	9,101	10,601	16,796	19,276	21,652	5,923	8,676
Pilchards	0	0	0	0	0	0	0	0	0	0
Other pelagic	2,074	352	0	4	774	1,453	110	0	1	281
<b>Total pelagic</b>	<b>67,218</b>	<b>31,814</b>	<b>40,508</b>	<b>12,936</b>	<b>19,638</b>	<b>39,217</b>	<b>23,272</b>	<b>25,120</b>	<b>7,314</b>	<b>13,635</b>
Brown shrimps	-	-	-	-	-	-	-	-	-	-
Cockles	-	-	-	-	-	-	-	-	-	-
Cuttlefish	114	69	26	167	139	245	66	27	260	385
Edible crabs	88	67	69	61	58	55	29	35	33	31
Lobsters	2	1	0	0	0	17	10	2	3	5
Nephrops	405	198	145	163	135	914	388	303	345	280
Patagonian squid	-	-	-	-	-	-	-	-	-	-
Queen scallops	1	-	-	7	-	0	-	-	5	-
Razor fish	-	-	-	-	-	-	-	-	-	-
Scallops	679	659	1,149	742	965	1,086	1,070	1,937	1,405	1,925
Squid	58	85	47	82	30	283	258	103	129	111
Velvet crabs	0	-	-	-	-	0	-	-	-	-
Whelks	32	14	7	9	9	13	5	3	5	5
Other shellfish	158	98	87	202	137	485	94	385	511	634
<b>Total shellfish</b>	<b>1,537</b>	<b>1,191</b>	<b>1,531</b>	<b>1,434</b>	<b>1,474</b>	<b>3,098</b>	<b>1,920</b>	<b>2,796</b>	<b>2,695</b>	<b>3,376</b>
<b>Total landings</b>	<b>96,102</b>	<b>59,967</b>	<b>72,693</b>	<b>46,047</b>	<b>53,382</b>	<b>96,694</b>	<b>70,968</b>	<b>82,480</b>	<b>65,273</b>	<b>78,323</b>

(1) Main species are those where the total value landed into the UK or by UK vessels abroad was £2m or more in 2016.

(2) The reduction in value for some demersal species in 2014 is due to a lack of sales notes from foreign vessel landings in to the UK and does not reflect a genuine decrease in the value.

(continued ...)

**Table 1.1.s Quantity and value of landings by all vessels into Scotland, by main species<sup>1</sup>: 2012 to 2016**

	Quantity (tonnes)					Value (£'000)				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
<b>UK and Foreign vessels</b>										
Landings into Scotland										
Bass	0	2	1	0	0	2	11	5	3	2
Black scabbardfish	1,998	2,353	2,974	2,579	3,060	4,026	4,510	4,952	3,472	4,734
Blue Ling	1,545	1,850	2,288	1,478	1,717	1,936	2,437	3,275	1,798	2,013
Brill	3	4	4	6	5	11	21	17	27	26
Cod	11,297	12,216	13,487	15,236	17,301	22,195	23,992	27,083	29,396	35,993
Haddock	31,075	37,112	35,807	31,828	32,254	32,489	41,380	49,617	43,367	42,709
Hake	11,184	10,063	14,594	14,484	18,391	24,805	25,327	35,479	35,846	44,480
Lemon sole	527	695	695	699	811	1,383	1,917	2,152	2,399	3,053
Ling	4,757	4,908	5,545	5,492	6,725	6,927	6,727	7,080	7,348	9,917
Megrims	2,275	2,439	2,229	2,038	2,347	6,138	5,875	5,743	4,923	6,457
Monkfish	7,554	7,513	8,632	11,410	14,254	24,839	22,136	24,853	27,842	40,299
Plaice	945	1,696	1,404	1,720	2,209	781	1,321	1,094	1,219	2,200
Pollack	460	418	405	561	443	981	823	782	1,013	1,039
Red mullet	1	1	0	1	5	4	2	0	1	6
Saithe	16,265	19,502	17,374	18,688	17,302	17,178	16,867	16,887	16,867	18,692
Skates and rays	584	617	715	700	724	506	542	635	604	777
Sole	4	2	4	3	2	20	11	21	17	13
Turbot	48	52	56	67	57	370	424	456	536	481
Whiting	8,878	10,108	9,613	9,511	9,234	9,504	10,220	10,833	10,310	10,228
Wrasses	0	0	51	31	49	0	0	20	1,164	3,185
Other demersal	4,839	5,431	5,010	4,349	4,762	6,383	7,573	6,988	5,919	7,054
<b>Total demersal</b>	<b>104,239</b>	<b>116,981</b>	<b>120,888</b>	<b>120,882</b>	<b>131,654</b>	<b>160,477</b>	<b>172,116</b>	<b>197,970</b>	<b>194,072</b>	<b>233,356</b>
Blue whiting	24,394	9,411	9,699	12,150	11,908	7,475	2,115	1,267	1,994	2,352
Herring	56,078	36,596	39,458	34,048	39,734	29,722	13,938	10,960	12,076	25,396
Horse mackerel	1,605	843	1,101	711	216	900	515	724	485	153
Mackerel	83,822	95,876	149,325	97,973	106,632	74,830	85,692	119,135	61,933	91,737
Pilchards	-	-	-	-	-	-	-	-	-	-
Other pelagic	3,838	1,321	1,540	1,060	2,951	1,859	335	370	249	772
<b>Total pelagic</b>	<b>169,737</b>	<b>144,047</b>	<b>201,122</b>	<b>145,943</b>	<b>161,441</b>	<b>114,787</b>	<b>102,595</b>	<b>132,457</b>	<b>76,737</b>	<b>120,411</b>
Brown shrimps	1	0	0	0	0	16	2	1	5	5
Cockles	5	-	0	-	0	10	-	0	-	0
Cuttlefish	-	0	-	1	1	-	0	-	1	1
Edible crabs	10,871	10,909	12,375	11,120	12,142	13,193	13,809	16,198	14,195	17,163
Lobsters	1,129	1,029	1,220	1,049	1,143	11,760	10,641	12,564	11,078	13,690
Nephrops	21,860	17,894	20,182	16,069	19,961	82,191	61,670	73,126	59,218	72,544
Patagonian squid	-	-	-	-	-	-	-	-	-	-
Queen scallops	7,540	5,368	3,123	3,361	3,789	3,109	3,051	1,467	1,883	3,071
Razor fish	903	915	429	350	461	2,567	3,139	1,597	1,616	2,296
Scallops	10,457	12,456	10,644	10,721	12,368	20,674	23,406	22,158	22,812	30,131
Squid	1,422	1,185	2,190	1,293	1,697	4,366	4,253	6,273	4,242	6,501
Velvet crabs	2,041	1,577	1,662	1,493	1,606	4,885	3,992	4,142	3,782	4,446
Whelks	354	677	862	1,128	1,909	221	483	683	940	1,723
Other shellfish	642	708	507	454	390	1,120	789	891	908	1,043
<b>Total shellfish</b>	<b>57,225</b>	<b>52,718</b>	<b>53,194</b>	<b>47,038</b>	<b>55,469</b>	<b>144,113</b>	<b>125,236</b>	<b>139,100</b>	<b>120,679</b>	<b>152,614</b>
<b>Total landings</b>	<b>331,201</b>	<b>313,746</b>	<b>375,205</b>	<b>313,862</b>	<b>348,563</b>	<b>419,377</b>	<b>399,948</b>	<b>469,528</b>	<b>391,488</b>	<b>506,381</b>

(1) Main species are those where the total value landed into the UK or by UK vessels abroad was £2m or more in 2016.

(continued ...)

**Table 1.1.t Quantity and value of landings by all vessels into the rest of the UK, by main species<sup>1</sup>: 2012 to 2016**

	Quantity (tonnes)					Value (£'000)				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
<b>UK and Foreign vessels</b>										
Landings into the Rest of the UK										
Bass	835	794	1,017	660	539	5,733	5,734	7,397	5,432	4,875
Black scabbardfish	-	-	0	-	-	-	-	0	-	-
Blue Ling	0	0	-	0	0	0	0	-	0	0
Brill	379	342	324	368	432	1,994	1,831	1,779	1,914	2,274
Cod	3,059	1,306	1,247	1,503	4,354	4,777	2,680	2,169	2,532	3,917
Haddock	3,364	2,090	1,382	1,660	1,617	3,685	2,689	2,098	2,189	2,248
Hake	865	941	1,022	1,430	1,516	1,324	1,874	1,916	2,567	3,110
Lemon sole	2,246	2,153	1,995	1,388	1,405	6,109	6,355	6,462	5,800	5,906
Ling	390	400	539	287	308	480	468	506	340	369
Megrim	1,704	2,209	1,426	1,468	1,399	3,882	4,139	3,642	3,731	3,759
Monkfish	4,639	4,459	4,034	4,409	4,472	13,448	12,653	10,268	10,986	12,562
Plaice	3,261	3,172	2,907	2,726	2,976	3,871	3,461	3,048	3,243	3,684
Pollack	1,341	1,229	1,593	1,096	1,540	2,988	2,633	2,796	2,173	3,435
Red mullet	129	82	136	224	117	835	486	925	444	491
Saithe	144	180	135	159	125	148	199	149	154	124
Skates and rays	3,203	2,929	2,386	2,524	2,407	4,638	3,885	2,856	3,415	3,329
Sole	2,666	2,544	2,539	2,070	2,069	22,616	18,025	16,385	15,570	18,398
Turbot	530	493	533	547	565	4,140	3,872	4,169	4,193	4,810
Whiting	2,125	2,243	2,061	1,770	1,761	1,599	1,476	1,474	1,272	1,194
Wrasses	18	17	18	12	13	9	7	6	4	23
Other demersal	5,051	4,958	4,463	4,866	5,144	5,132	4,207	3,805	4,106	4,583
<b>Total demersal</b>	<b>35,950</b>	<b>32,543</b>	<b>29,759</b>	<b>29,168</b>	<b>32,759</b>	<b>87,407</b>	<b>76,674</b>	<b>71,851</b>	<b>70,065</b>	<b>79,089</b>
Blue whiting	117	-	-	-	0	32	-	-	-	0
Herring	7,016	9,390	9,329	7,994	8,189	3,515	2,999	2,548	2,495	4,056
Horse mackerel	8,032	2,027	2,575	2,530	1,440	2,495	614	911	1,010	676
Mackerel	5,379	3,704	6,285	5,965	7,843	5,774	3,684	6,597	4,568	5,776
Pilchards	4,257	3,701	3,418	4,175	7,983	1,085	976	807	1,586	2,592
Other pelagic	4,999	3,846	4,127	2,729	3,140	1,056	768	1,748	512	799
<b>Total pelagic</b>	<b>29,800</b>	<b>22,669</b>	<b>25,734</b>	<b>23,392</b>	<b>28,596</b>	<b>13,958</b>	<b>9,040</b>	<b>12,612</b>	<b>10,170</b>	<b>13,898</b>
Brown shrimps	926	860	602	325	806	2,320	2,359	1,358	806	2,960
Cockles	2,234	10,109	10,191	11,169	5,010	1,486	5,264	7,877	5,692	3,526
Cuttlefish	5,375	3,720	3,093	6,183	5,164	10,928	6,553	6,526	10,878	14,426
Edible crabs	15,178	15,583	17,545	15,614	17,725	18,847	20,112	22,980	20,338	24,361
Lobsters	2,017	1,938	2,152	2,051	2,121	19,330	19,287	20,916	21,118	25,853
Nephrops	11,140	10,592	10,312	9,815	10,909	29,193	24,682	25,722	23,057	28,269
Patagonian squid	-	-	-	-	-	-	-	-	-	-
Queen scallops	11,758	12,412	7,468	9,104	6,677	4,503	5,379	3,625	5,275	5,071
Razor fish	0	1	1	14	11	2	5	3	46	44
Scallops	24,552	19,166	18,477	18,324	16,577	40,332	31,872	33,001	35,706	37,753
Squid	423	689	745	602	345	2,285	2,975	3,026	2,311	1,838
Velvet crabs	337	219	236	250	260	513	364	410	375	441
Whelks	16,123	19,378	18,941	19,747	20,764	10,940	13,269	15,523	17,675	21,149
Other shellfish	10,787	3,210	1,703	2,362	2,766	4,356	2,543	2,307	3,314	2,738
<b>Total shellfish</b>	<b>100,850</b>	<b>97,877</b>	<b>91,466</b>	<b>95,560</b>	<b>89,133</b>	<b>145,036</b>	<b>134,665</b>	<b>143,274</b>	<b>146,590</b>	<b>168,431</b>
<b>Total landings</b>	<b>166,600</b>	<b>153,088</b>	<b>146,958</b>	<b>148,120</b>	<b>150,488</b>	<b>246,401</b>	<b>220,379</b>	<b>227,737</b>	<b>226,826</b>	<b>261,418</b>

(1) Main species are those where the total value landed into the UK or by UK vessels abroad was £2m or more in 2016.

(2) The reduction in value for some demersal species in 2014 is due to a lack of sales notes from foreign vessel landings in to the UK and does not reflect a genuine decrease in the value.

(continued ...)

**Table 1.1.u Quantity and value of landings by all vessels into the whole of the UK, by main species<sup>1</sup>: 2012 to 2016**

	Quantity (tonnes)					Value (£'000)				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
<b>UK and Foreign vessels</b>										
Landings into the UK										
Bass	835	796	1,017	660	539	5,734	5,745	7,402	5,434	4,876
Black scabbardfish	1,998	2,353	2,974	2,579	3,060	4,026	4,510	4,952	3,472	4,734
Blue Ling	1,545	1,850	2,288	1,479	1,717	1,936	2,437	3,275	1,798	2,013
Brill	382	346	328	374	437	2,005	1,852	1,796	1,941	2,299
Cod	14,356	13,522	14,734	16,739	21,655	26,971	26,672	29,252	31,929	39,910
Haddock	34,440	39,202	37,188	33,489	33,872	36,174	44,069	51,715	45,557	44,957
Hake	12,049	11,003	15,617	15,915	19,907	26,129	27,202	37,395	38,413	47,590
Lemon sole	2,774	2,848	2,690	2,087	2,216	7,491	8,271	8,614	8,199	8,959
Ling	5,148	5,308	6,085	5,778	7,033	7,407	7,195	7,586	7,688	10,286
Megrim	3,979	4,648	3,655	3,506	3,746	10,020	10,014	9,384	8,654	10,217
Monkfish	12,192	11,972	12,666	15,819	18,726	38,287	34,789	35,121	38,829	52,860
Plaice	4,206	4,868	4,311	4,445	5,185	4,652	4,782	4,142	4,462	5,884
Pollack	1,801	1,647	1,998	1,657	1,983	3,970	3,456	3,579	3,186	4,474
Red mullet	130	83	136	225	122	839	488	925	445	497
Saithe	16,408	19,683	17,509	18,847	17,427	17,326	17,066	17,036	17,021	18,815
Skates and rays	3,787	3,546	3,101	3,224	3,132	5,144	4,428	3,491	4,019	4,106
Sole	2,670	2,546	2,543	2,073	2,071	22,635	18,036	16,406	15,586	18,411
Turbot	578	544	588	614	622	4,510	4,296	4,625	4,729	5,290
Whiting	11,003	12,351	11,674	11,282	10,994	11,103	11,696	12,307	11,582	11,422
Wrasses	18	18	69	43	62	9	7	26	1,168	3,208
Other demersal	9,890	10,390	9,473	9,215	9,905	11,515	11,780	10,794	10,025	11,637
<b>Total demersal</b>	<b>140,189</b>	<b>149,523</b>	<b>150,647</b>	<b>150,049</b>	<b>164,413</b>	<b>247,884</b>	<b>248,790</b>	<b>269,821</b>	<b>264,137</b>	<b>312,446</b>
Blue whiting	24,511	9,411	9,699	12,150	11,908	7,507	2,115	1,267	1,994	2,352
Herring	63,094	45,987	48,787	42,043	47,924	33,237	16,937	13,508	14,571	29,452
Horse mackerel	9,637	2,870	3,676	3,241	1,656	3,396	1,128	1,636	1,495	828
Mackerel	89,201	99,580	155,610	103,938	114,475	80,605	89,375	125,733	66,501	97,513
Pilchards	4,257	3,701	3,418	4,175	7,983	1,085	976	807	1,586	2,592
Other pelagic	8,837	5,167	5,667	3,789	6,091	2,914	1,103	2,118	761	1,571
<b>Total pelagic</b>	<b>199,537</b>	<b>166,716</b>	<b>226,856</b>	<b>169,335</b>	<b>190,036</b>	<b>128,744</b>	<b>111,635</b>	<b>145,069</b>	<b>86,908</b>	<b>134,309</b>
Brown shrimps	927	860	602	325	806	2,336	2,361	1,359	810	2,965
Cockles	2,239	10,109	10,191	11,169	5,010	1,496	5,264	7,877	5,692	3,526
Cuttlefish	5,375	3,720	3,093	6,184	5,165	10,928	6,553	6,526	10,879	14,427
Edible crabs	26,048	26,492	29,920	26,734	29,867	32,040	33,921	39,178	34,533	41,525
Lobsters	3,146	2,967	3,372	3,099	3,263	31,090	29,929	33,480	32,196	39,543
Nephrops	33,000	28,487	30,494	25,884	30,870	111,384	86,352	98,848	82,275	100,813
Patagonian squid	-	-	-	-	-	-	-	-	-	-
Queen scallops	19,298	17,780	10,591	12,465	10,466	7,612	8,430	5,093	7,158	8,142
Razor fish	903	916	430	364	472	2,569	3,144	1,599	1,662	2,340
Scallops	35,010	31,622	29,121	29,045	28,946	61,006	55,278	55,159	58,518	67,884
Squid	1,845	1,874	2,935	1,895	2,042	6,651	7,228	9,300	6,552	8,339
Velvet crabs	2,378	1,795	1,898	1,743	1,866	5,399	4,356	4,552	4,157	4,887
Whelks	16,476	20,055	19,802	20,874	22,673	11,162	13,752	16,206	18,615	22,872
Other shellfish	11,429	3,918	2,210	2,816	3,156	5,476	3,332	3,198	4,222	3,781
<b>Total shellfish</b>	<b>158,075</b>	<b>150,595</b>	<b>144,660</b>	<b>142,597</b>	<b>144,602</b>	<b>289,149</b>	<b>259,901</b>	<b>282,374</b>	<b>267,269</b>	<b>321,045</b>
<b>Total landings</b>	<b>497,800</b>	<b>466,834</b>	<b>522,163</b>	<b>461,982</b>	<b>499,051</b>	<b>665,777</b>	<b>620,327</b>	<b>697,265</b>	<b>618,314</b>	<b>767,799</b>

(1) Main species are those where the total value landed into the UK or by UK vessels abroad was £2m or more in 2016.

(2) The reduction in value for some demersal species in 2014 is due to a lack of sales notes from foreign vessel landings in to the UK and does not reflect a genuine decrease in the value.

(continued ...)

**Table 1.1.v Quantity, value and percentage of landings by Scottish vessels by species type : 2012 to 2016**

	Quantity					Value				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
<b>Landings by Scottish vessels as a per cent of landings by all UK vessels</b>										
Demersal	59.0%	56.9%	52.3%	53.7%	52.9%	52.5%	49.6%	47.8%	48.6%	50.1%
Pelagic	66.1%	69.4%	75.7%	74.8%	79.7%	77.5%	80.0%	81.1%	77.5%	85.2%
Shellfish	40.6%	39.8%	40.5%	38.6%	42.0%	51.9%	51.1%	51.4%	48.7%	49.0%
<b>Total</b>	<b>57.4%</b>	<b>58.4%</b>	<b>63.4%</b>	<b>62.1%</b>	<b>64.7%</b>	<b>59.0%</b>	<b>58.0%</b>	<b>59.5%</b>	<b>56.3%</b>	<b>59.5%</b>
<b>Landings by Scottish vessels into Scotland as a per cent of landings by all Scottish vessels</b>										
Demersal	84.6%	84.4%	90.2%	88.0%	90.1%	84.3%	88.1%	88.9%	88.4%	89.8%
Pelagic	51.6%	55.7%	49.6%	45.7%	48.7%	46.2%	51.9%	49.8%	43.4%	48.0%
Shellfish	75.3%	79.2%	80.2%	75.6%	81.1%	85.6%	86.6%	87.1%	84.5%	86.4%
<b>Total</b>	<b>64.8%</b>	<b>67.7%</b>	<b>61.0%</b>	<b>58.4%</b>	<b>61.9%</b>	<b>71.2%</b>	<b>74.7%</b>	<b>71.6%</b>	<b>70.7%</b>	<b>72.1%</b>
<b>Landings by Scottish vessels into the rest of the UK as a per cent of landings by all Scottish vessels</b>										
Demersal	1.6%	1.2%	0.6%	0.7%	0.7%	1.7%	1.3%	0.6%	0.7%	0.7%
Pelagic	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Shellfish	20.8%	19.5%	19.0%	23.7%	18.1%	12.6%	12.0%	11.9%	14.6%	12.7%
<b>Total</b>	<b>4.4%</b>	<b>3.6%</b>	<b>2.5%</b>	<b>3.3%</b>	<b>2.7%</b>	<b>4.8%</b>	<b>4.3%</b>	<b>3.7%</b>	<b>4.7%</b>	<b>4.0%</b>
<b>Landings by Scottish vessels into the whole of the UK as a per cent of landings by all Scottish vessels</b>										
Demersal	86.2%	85.6%	90.8%	88.7%	90.8%	86.0%	89.4%	89.5%	89.1%	90.5%
Pelagic	51.6%	55.7%	49.6%	45.7%	48.7%	46.2%	51.9%	49.8%	43.4%	48.0%
Shellfish	96.1%	98.7%	99.2%	99.3%	99.2%	98.2%	98.6%	99.0%	99.2%	99.1%
<b>Total</b>	<b>69.2%</b>	<b>71.3%</b>	<b>63.5%</b>	<b>61.6%</b>	<b>64.6%</b>	<b>75.9%</b>	<b>79.0%</b>	<b>75.3%</b>	<b>75.5%</b>	<b>76.1%</b>
<b>Landings by Scottish vessels abroad as a per cent of landings by all Scottish vessels</b>										
Demersal	13.8%	14.4%	9.2%	11.3%	9.2%	14.0%	10.6%	10.5%	10.9%	9.5%
Pelagic	48.4%	44.3%	50.4%	54.3%	51.3%	53.8%	48.1%	50.2%	56.6%	52.0%
Shellfish	3.9%	1.3%	0.8%	0.7%	0.8%	1.8%	1.4%	1.0%	0.8%	0.9%
<b>Total</b>	<b>30.8%</b>	<b>28.7%</b>	<b>36.5%</b>	<b>38.4%</b>	<b>35.4%</b>	<b>24.1%</b>	<b>21.0%</b>	<b>24.7%</b>	<b>24.5%</b>	<b>23.9%</b>

**Table 1.1.w Quantity, value and percentage of landings into Scotland by species type : 2012 to 2016**

	Quantity					Value				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
<b>Landings into Scotland as a per cent of all landings into the UK</b>										
Demersal	74.4%	78.2%	80.2%	80.6%	80.1%	64.7%	69.2%	73.4%	73.5%	74.7%
Pelagic	85.1%	86.4%	88.7%	86.2%	85.0%	89.2%	91.9%	91.3%	88.3%	89.7%
Shellfish	36.2%	35.0%	36.8%	33.0%	38.4%	49.8%	48.2%	49.3%	45.2%	47.5%
<b>Total</b>	<b>66.5%</b>	<b>67.2%</b>	<b>71.9%</b>	<b>67.9%</b>	<b>69.8%</b>	<b>63.0%</b>	<b>64.5%</b>	<b>67.3%</b>	<b>63.3%</b>	<b>66.0%</b>
<b>Landings into Scotland by Scottish vessels as a per cent of all landings into Scotland</b>										
Demersal	77.7%	73.6%	66.2%	66.1%	65.2%	75.1%	71.4%	64.3%	65.0%	65.0%
Pelagic	60.8%	78.3%	81.5%	91.4%	88.8%	66.8%	77.5%	82.7%	90.7%	88.6%
Shellfish	91.5%	93.6%	92.8%	92.8%	93.0%	93.1%	95.0%	94.4%	94.1%	93.8%
<b>Total</b>	<b>71.4%</b>	<b>79.1%</b>	<b>78.1%</b>	<b>81.8%</b>	<b>80.5%</b>	<b>79.0%</b>	<b>80.3%</b>	<b>78.4%</b>	<b>79.0%</b>	<b>79.3%</b>
<b>Landings into Scotland by other UK vessels as a per cent of all landings into Scotland</b>										
Demersal	3.3%	8.1%	12.0%	11.5%	13.1%	3.3%	9.0%	12.6%	12.6%	13.5%
Pelagic	1.2%	0.7%	0.8%	2.2%	2.0%	1.2%	0.8%	0.7%	2.6%	2.6%
Shellfish	8.3%	6.3%	6.9%	6.8%	6.8%	6.6%	4.9%	5.3%	5.4%	5.7%
<b>Total</b>	<b>3.1%</b>	<b>4.4%</b>	<b>5.3%</b>	<b>6.5%</b>	<b>6.9%</b>	<b>3.9%</b>	<b>5.6%</b>	<b>7.1%</b>	<b>8.4%</b>	<b>8.6%</b>
<b>Landings into Scotland by all UK vessels as a per cent of all landings into Scotland</b>										
Demersal	81.0%	81.7%	78.1%	77.6%	78.3%	78.5%	80.3%	76.9%	77.6%	78.4%
Pelagic	62.0%	79.1%	82.3%	93.6%	90.7%	68.0%	78.3%	83.4%	93.2%	91.2%
Shellfish	99.8%	99.9%	99.8%	99.6%	99.8%	99.6%	99.9%	99.7%	99.5%	99.6%
<b>Total</b>	<b>74.5%</b>	<b>83.5%</b>	<b>83.4%</b>	<b>88.3%</b>	<b>87.5%</b>	<b>82.9%</b>	<b>85.9%</b>	<b>85.5%</b>	<b>87.4%</b>	<b>87.8%</b>
<b>Landings into Scotland by foreign vessels as a per cent of all landings into Scotland</b>										
Demersal	19.0%	18.3%	21.9%	22.4%	21.7%	21.5%	19.7%	23.1%	22.4%	21.6%
Pelagic	38.0%	20.9%	17.7%	6.4%	9.3%	32.0%	21.7%	16.6%	6.8%	8.8%
Shellfish	0.2%	0.1%	0.2%	0.4%	0.2%	0.4%	0.1%	0.3%	0.5%	0.4%
<b>Total</b>	<b>25.5%</b>	<b>16.5%</b>	<b>16.6%</b>	<b>11.7%</b>	<b>12.5%</b>	<b>17.1%</b>	<b>14.1%</b>	<b>14.5%</b>	<b>12.6%</b>	<b>12.2%</b>

**Table 1.1.x Value and prices in real terms<sup>1</sup> of the main species<sup>2</sup> landed by Scottish vessels: 2012 to 2016**

	Value (£'000) at 2016 prices					Price (£ per tonne) at 2016 prices				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
Cod	22,624	22,226	22,642	23,059	27,438	2,100	2,058	2,072	2,003	2,101
Haddock	33,946	40,228	42,975	38,030	37,495	1,108	1,163	1,413	1,386	1,332
Hake	15,995	13,900	14,077	16,170	18,392	2,275	2,523	2,283	2,430	2,353
Ling	6,258	4,963	4,503	4,756	6,325	1,509	1,404	1,263	1,316	1,451
Megrim	8,188	5,814	5,731	4,791	6,074	2,987	2,485	2,665	2,519	2,853
Monkfish	28,906	21,364	25,456	26,724	34,730	3,483	3,058	2,895	2,401	2,742
Plaice	3,346	4,922	4,272	4,613	7,515	1,155	1,019	978	989	1,231
Saithe	11,186	9,473	7,700	7,345	8,195	1,115	873	921	887	1,029
Whiting	10,180	10,348	9,928	8,737	8,094	1,127	1,035	1,137	1,086	1,096
<b>Total demersal</b>	<b>151,588</b>	<b>144,922</b>	<b>146,436</b>	<b>145,286</b>	<b>168,711</b>					
Herring	30,698	23,674	18,894	21,676	43,559	565	408	308	369	665
Mackerel	138,908	131,155	199,267	132,774	168,602	1,034	979	832	664	895
<b>Total pelagic</b>	<b>175,971</b>	<b>159,276</b>	<b>225,212</b>	<b>162,928</b>	<b>222,327</b>					
Edible crabs	12,021	12,272	13,947	12,595	15,209	1,266	1,288	1,314	1,270	1,370
Lobsters	12,449	10,968	12,748	11,236	13,736	11,023	10,693	10,502	10,741	11,973
Nephrops	87,407	67,194	76,691	62,094	76,707	4,106	3,635	3,741	3,761	3,645
Queen scallops	6,280	5,234	3,289	5,167	6,444	424	515	473	569	767
Scallops	33,311	33,155	33,544	33,660	36,980	1,942	1,886	2,040	2,098	2,411
Squid	5,440	5,056	6,703	4,450	6,690	3,490	3,829	2,974	3,204	3,837
Velvet crabs	5,164	4,141	4,224	3,810	4,436	2,534	2,633	2,548	2,576	2,767
<b>Total shellfish</b>	<b>165,948</b>	<b>142,880</b>	<b>154,233</b>	<b>136,718</b>	<b>165,838</b>					
<b>Total landings</b>	<b>493,508</b>	<b>447,078</b>	<b>525,881</b>	<b>444,932</b>	<b>556,877</b>					

(1) See Table 1.1.e 'Scottish vessels - All landings' for nominal values. Values in real terms were calculated by application of the HM Treasury Gross Domestic Product deflators,

<https://www.gov.uk/government/statistics/gdp-deflators-at-market-prices-and-money-gdp-june-2016-quarterly-national-accounts>

Year	GDP deflator
2012	94.4
2013	96.2
2014	97.8
2015	98.3
2016	100.0

(2) Main species are those landed by Scottish vessels with a value of £2 million or above in 2016.

**Table 1.2 Number of voyages and the quantity and value of landings by Scottish vessels by landing district: 2012 to 2016**

Landing country / district	Number of voyages					Quantity (tonnes)					Value (£ '000)				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
Scotland															
Aberdeen	2,237	2,065	1,985	2,263	2,217	1,640	1,403	1,086	1,198	1,089	4,228	3,794	3,254	3,710	4,103
Anstruther	4,154	3,785	3,614	3,350	3,122	1,420	1,247	1,393	1,164	1,468	4,545	3,835	4,558	3,856	4,709
Ayr	6,165	6,448	5,601	5,230	5,674	11,309	9,019	6,977	6,297	6,592	12,450	12,332	10,805	9,898	13,338
Buckie	1,133	1,102	1,606	1,511	1,951	1,156	968	1,474	1,088	1,707	3,136	2,450	4,018	3,154	5,172
Campbeltown	7,831	7,501	7,349	7,016	7,062	5,301	4,562	4,719	4,138	4,757	12,906	11,579	12,537	11,378	13,236
Eyemouth	4,356	4,003	4,339	4,220	4,289	1,844	1,900	2,028	1,791	2,078	6,142	5,823	6,786	5,901	6,763
Fraserburgh	3,736	3,886	3,480	3,396	3,779	23,459	25,358	26,769	19,895	21,774	35,460	31,952	39,741	26,508	36,309
Kinlochbervie	688	594	573	521	552	8,074	7,267	6,565	7,019	8,138	13,538	11,459	11,051	11,203	14,904
Lochinver	1,216	1,214	1,000	864	826	2,313	2,046	2,058	1,961	2,014	6,301	7,289	6,073	5,778	5,739
Mallaig	1,888	1,793	1,622	1,822	2,054	5,399	4,508	4,242	4,125	5,711	12,064	9,613	8,029	8,402	11,075
Oban	2,891	2,512	3,058	3,070	2,959	3,254	2,558	2,904	2,424	2,444	8,376	6,946	7,706	7,279	8,175
Orkney	2,570	2,706	3,103	3,410	3,667	3,485	3,838	4,099	4,371	4,933	6,431	7,227	7,721	7,362	9,129
Peterhead	2,598	2,652	2,479	2,678	2,736	103,038	105,916	149,331	116,838	132,636	109,946	102,355	129,745	96,416	137,442
Portree	5,012	4,643	4,662	4,770	4,515	1,981	2,245	2,185	2,117	2,312	7,936	7,999	7,843	8,724	10,079
Scrabster	2,361	2,332	2,279	2,212	2,100	10,636	12,159	14,129	13,557	13,852	20,132	19,037	24,789	22,603	26,461
Shetland	4,877	4,904	4,396	4,424	4,607	43,650	55,115	54,057	59,337	58,265	44,649	57,291	58,709	52,616	66,316
Stornoway	5,348	5,677	5,040	4,571	5,026	3,382	3,377	3,488	3,438	4,128	10,801	9,642	10,578	10,450	13,059
Ullapool	3,079	2,746	3,102	2,710	2,994	5,088	4,799	5,686	6,107	6,841	12,382	10,673	14,244	14,148	15,454
Other UK	3,390	3,035	2,917	3,110	3,209	16,012	13,342	12,231	14,342	12,179	22,138	18,286	18,807	20,700	22,191
Denmark	64	81	59	61	92	11,850	15,601	28,871	27,762	30,089	8,252	11,844	13,638	12,313	18,037
Ireland	267	123	134	167	183	5,226	2,919	8,828	13,979	14,349	9,301	4,442	8,899	9,041	9,873
Netherlands	70	102	106	113	125	1,419	2,459	2,822	3,267	3,668	2,165	3,376	3,759	4,179	5,783
Norway	104	107	140	125	117	89,953	81,222	130,153	120,639	110,401	81,973	63,960	92,864	74,936	95,617
Spain	102	104	93	90	56	2,504	1,952	2,376	2,366	1,439	7,583	4,879	6,237	5,483	3,307
Other foreign ports	81	48	7	8	3	1,605	1,203	2,246	839	469	2,918	1,899	1,693	1,318	605
<b>Total</b>	<b>66,218</b>	<b>64,163</b>	<b>62,744</b>	<b>61,712</b>	<b>63,915</b>	<b>365,000</b>	<b>366,985</b>	<b>480,720</b>	<b>440,059</b>	<b>453,334</b>	<b>465,753</b>	<b>429,978</b>	<b>514,085</b>	<b>437,355</b>	<b>556,877</b>

Table 1.3 Quantity and value of landings by Scottish vessels abroad, by country of landing and species type: 2012 to 2016

		Quantity (tonnes)					Value (£'000)				
		2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
EU:	<b>Denmark</b>										
	Demersal	Hake	7	96	52	164	112	9	290	89	297
		Monkfish	10	7	8	9	19	46	24	34	55
		Plaice	775	1,049	637	164	753	931	1,209	635	202
		Other demersal	5,342	6,700	697	2,729	676	1,685	2,424	1,222	1,619
		Total demersal	6,134	7,852	1,395	3,066	1,559	2,671	3,948	1,972	2,153
	Pelagic	Herring	263	535	2,646	7,661	3,126	182	230	784	2,951
		Mackerel	4,868	7,210	12,088	7,152	9,082	4,130	7,660	8,885	4,547
		Other pelagic	580	-	12,736	9,877	16,251	1,252	-	1,983	2,647
		Total pelagic	5,712	7,746	27,470	24,690	28,458	5,564	7,890	11,652	10,145
	Shellfish	Total shellfish	4	3	7	6	72	17	6	13	15
		Total landings	11,850	15,601	28,871	27,762	30,089	8,252	11,844	13,638	12,313
											18,037
	<b>France</b>										
	Demersal	Hake	51	0	-	-	-	153	0	-	-
		Monkfish	0	0	-	-	-	1	0	-	-
		Plaice	1	0	-	-	-	1	0	-	-
		Other demersal	225	228	-	-	-	589	230	-	-
		Total demersal	277	228	-	-	-	745	231	-	-
	Pelagic	Herring	1	-	-	-	-	0	-	-	-
		Mackerel	10	4	-	-	-	14	4	-	-
		Other pelagic	11	0	-	-	-	5	0	-	-
		Total pelagic	22	4	-	-	-	19	4	-	-
	Shellfish	Total shellfish	61	32	-	-	-	343	194	-	-
		Total landings	359	264	0	0	0	1,107	429	0	0
											0
	<b>Germany</b>										
	Pelagic	Herring	-	-	1,335	-	-	-	-	378	-
		Total pelagic	-	-	1,335	-	-	-	-	378	-
		Total landings	-	-	1,335	-	-	-	-	378	-
	<b>Ireland</b>										
	Demersal	Hake	938	803	741	1,010	977	2,305	2,142	1,823	3,039
		Monkfish	794	247	564	210	607	2,690	538	1,536	464
		Plaice	1	0	0	1	0	1	0	0	1
		Other demersal	1,033	1,251	289	219	437	2,418	496	399	452
		Total demersal	2,766	2,301	1,594	1,440	2,022	7,414	3,177	3,758	3,957
	Pelagic	Mackerel	-	-	2,868	3,770	2,267	-	-	2,888	2,545
		Other pelagic	-	-	3,995	8,489	9,689	-	-	1,101	1,674
		Total pelagic	-	-	6,863	12,259	11,955	-	-	3,989	4,220
	Shellfish	Total shellfish	2,460	619	370	280	372	1,887	1,265	1,152	865
		Total landings	5,226	2,919	8,828	13,979	14,349	9,301	4,442	8,899	9,041
											9,873
	<b>Netherlands</b>										
	Demersal	Hake	6	2	4	3	3	9	2	4	3
		Monkfish	3	3	7	14	6	9	8	20	20
		Plaice	1,164	2,074	2,462	2,950	3,322	1,446	2,203	2,566	3,238
		Other demersal	235	368	337	284	285	686	1,146	1,143	875
		Total demersal	1,407	2,446	2,810	3,251	3,616	2,149	3,358	3,733	4,152
	Pelagic	Herring	-	-	-	-	-	-	-	-	-
		Mackerel	1	1	0	0	1	1	2	0	1
		Other pelagic	0	3	-	-	0	0	1	-	0
		Total pelagic	1	4	0	0	1	1	2	0	1
	Shellfish	Total shellfish	10	9	12	16	52	14	15	26	152
		Total landings	1,419	2,459	2,822	3,267	3,668	2,165	3,376	3,759	4,179
											5,783
	<b>Spain</b>										
	Demersal	Hake	564	641	688	853	550	1,304	1,557	1,687	2,355
		Monkfish	1,054	729	1,153	1,130	604	4,025	1,844	3,026	2,161
		Plaice	0	-	-	-	-	0	-	-	-
		Other demersal	659	299	307	232	242	1,566	522	652	642
		Total demersal	2,277	1,669	2,148	2,215	1,396	6,895	3,923	5,365	5,158
	Pelagic	Other pelagic	54	135	136	31	-	156	525	530	92
		Total pelagic	54	135	136	31	-	156	525	530	92
	Shellfish	Total shellfish	173	148	92	120	43	532	431	342	234
		Total landings	2,504	1,952	2,376	2,366	1,439	7,583	4,879	6,237	5,483
											3,307
	<b>Norway</b>										
	Demersal	Hake	-	0	-	-	-	-	0	-	-
		Monkfish	-	1	-	-	-	-	2	-	-
		Plaice	-	0	-	0	-	-	0	-	-
		Other demersal	2	49	6	16	21	1	59	18	7
		Total demersal	2	50	6	16	21	1	61	18	11
	Pelagic	Herring	22,213	28,521	26,086	18,989	29,325	13,078	11,628	8,767	7,014
		Mackerel	67,493	52,565	103,974	101,603	81,043	68,774	52,270	84,079	67,914
		Other pelagic	245	87	87	32	13	120	1	0	1
		Total pelagic	89,952	81,173	130,147	120,623	110,381	81,972	63,898	92,846	74,929
		Total landings	89,953	81,222	130,153	120,639	110,401	81,973	63,960	92,864	74,936
											95,617
	<b>Non-EU Other</b>										
	Demersal	Other demersal	328	193	231	236	172	155	96	116	124
		Total demersal	328	193	231	236	172	155	96	116	124
	Pelagic	Other pelagic	918	746	679	603	297	1,657	1,374	1,198	1,193
		Total pelagic	918	746	679	603	297	1,657	1,374	1,198	1,193
		Total landings	1,246	939	911	839	469	1,812	1,469	1,314	1,318
											605
	<b>Total abroad</b>	Total demersal	13,191	14,739	8,185	10,223	8,786	20,030	14,793	14,962	15,551
		Total pelagic	96,658	89,806	166,630	158,206	151,092	89,369	73,693	110,595	90,578
		Total shellfish	2,708	810	480	421	539	2,793	1,912	1,532	1,140
		Total landings abroad	112,558	105,356	175,296	168,851	160,417	112,192	90,397	127,089	107,269
											133,221

**Table 1.4 Quantity and value of landings by Scottish vessels by main species<sup>1</sup> and vessel length group: 2016**

	Quantity (tonnes)							Value (£'000)						
	Overall vessel length group (metres)						Total	Overall vessel length group (metres)						
	<=10	>10-12	>12-15	>15-24	>24-40	over 40		<=10	>10-12	>12-15	>15-24	>24-40	over 40	Total
Cod	169	0	56	3,317	9,415	102	<b>13,058</b>	326	0	102	6,800	19,996	214	<b>27,438</b>
Haddock	7	0	100	7,364	20,563	112	<b>28,146</b>	5	0	80	8,763	28,493	153	<b>37,495</b>
Hake	0	-	8	537	7,262	11	<b>7,817</b>	0	-	7	860	17,510	15	<b>18,392</b>
Lemon sole	5	-	6	355	403	98	<b>867</b>	22	-	16	1,169	1,654	365	<b>3,226</b>
Ling	11	-	3	851	3,466	29	<b>4,359</b>	19	-	4	1,171	5,100	31	<b>6,325</b>
Megrim	0	-	4	1,164	955	6	<b>2,129</b>	0	-	10	3,143	2,901	20	<b>6,074</b>
Monkfish	6	1	38	5,598	6,943	79	<b>12,664</b>	15	2	93	15,745	18,670	206	<b>34,730</b>
Plaice	6	0	18	1,024	1,128	3,930	<b>6,107</b>	9	1	11	916	1,213	5,366	<b>7,515</b>
Saithe	23	-	5	1,380	6,494	59	<b>7,961</b>	20	-	5	1,396	6,725	50	<b>8,195</b>
Whiting	3	0	22	2,933	4,328	96	<b>7,383</b>	1	0	17	2,956	5,017	102	<b>8,094</b>
Wrasses	47	1	-	0	-	-	<b>48</b>	3,133	14	-	0	-	-	<b>3,147</b>
Other demersal	41	1	55	1,652	2,607	475	<b>4,829</b>	68	3	52	2,155	4,615	1,185	<b>8,079</b>
<b>Total demersal</b>	<b>316</b>	<b>3</b>	<b>314</b>	<b>26,174</b>	<b>63,565</b>	<b>4,996</b>	<b>95,368</b>	<b>3,619</b>	<b>20</b>	<b>397</b>	<b>45,073</b>	<b>111,895</b>	<b>7,709</b>	<b>168,711</b>
Blue whiting	0	-	-	-	-	36,896	<b>36,896</b>	-	-	-	-	-	8,469	<b>8,469</b>
Herring	0	-	0	7	2,505	63,031	<b>65,543</b>	-	-	0	3	1,482	42,074	<b>43,559</b>
Mackerel	811	-	0	42	3,802	183,831	<b>188,487</b>	858	-	1	45	3,020	164,678	<b>168,602</b>
Other pelagic	0	-	-	2,180	5	1,261	<b>3,447</b>	1	-	-	503	2	1,191	<b>1,697</b>
<b>Total pelagic</b>	<b>811</b>	<b>-</b>	<b>1</b>	<b>2,230</b>	<b>6,311</b>	<b>285,020</b>	<b>294,373</b>	<b>859</b>	<b>0</b>	<b>1</b>	<b>552</b>	<b>4,504</b>	<b>216,412</b>	<b>222,327</b>
Edible crabs	4,473	1,984	674	3,949	1	20	<b>11,102</b>	5,697	2,536	971	5,990	1	13	<b>15,209</b>
Lobsters	908	190	30	19	0	0	<b>1,147</b>	10,822	2,275	412	222	2	3	<b>13,736</b>
Nephrops	2,533	1,475	2,331	14,172	532	3	<b>21,046</b>	13,797	7,098	6,704	46,777	2,308	23	<b>76,707</b>
Queen scallops	41	5	12	4,825	3,522	-	<b>8,405</b>	46	3	12	3,884	2,499	-	<b>6,444</b>
Scallops	1,103	602	2,006	6,341	4,291	997	<b>15,340</b>	2,846	1,750	4,703	15,219	10,013	2,451	<b>36,980</b>
Squid	208	15	197	889	430	4	<b>1,744</b>	512	31	569	3,810	1,748	20	<b>6,690</b>
Velvet crabs	1,367	221	9	5	-	-	<b>1,603</b>	3,701	692	26	17	-	-	<b>4,436</b>
Other shellfish	1,520	801	184	687	14	0	<b>3,206</b>	2,979	838	169	1,622	29	0	<b>5,637</b>
<b>Total shellfish</b>	<b>12,154</b>	<b>5,293</b>	<b>5,443</b>	<b>30,887</b>	<b>8,790</b>	<b>1,025</b>	<b>63,593</b>	<b>40,399</b>	<b>15,223</b>	<b>13,567</b>	<b>77,541</b>	<b>16,599</b>	<b>2,509</b>	<b>165,838</b>
<b>Total landings</b>	<b>13,281</b>	<b>5,296</b>	<b>5,757</b>	<b>59,291</b>	<b>78,667</b>	<b>291,041</b>	<b>453,334</b>	<b>44,876</b>	<b>15,243</b>	<b>13,965</b>	<b>123,165</b>	<b>132,997</b>	<b>226,630</b>	<b>556,877</b>

(1) Main species are those where the total value landed by Scottish vessels was £2m or over in 2016.

Table 1.5.a Quantity and value of landings by Scottish vessels using demersal gears by main species<sup>1</sup>: 2016

**Demersal Gears**

	Quantity (tonnes)								Value (£'000)															
	Demersal trawl <sup>2</sup>		Demersal seine		Demersal twin/multi trawl		Lines	Gill nets	Beam trawl	Other methods	Total	Demersal trawl <sup>2</sup>		Demersal seine		Demersal twin/multi trawl		Lines	Gill nets	Beam trawl	Other methods	Total		
Cod	9,603	2,188		1,081		133	13	5	-	13,024		20,333		4,417		2,327		265	21	11	-	27,374		
Haddock	22,811	3,785		1,460		4	0	0	-	28,061		31,107		4,541		1,776		3	0	0	-	37,428		
Hake	2,674	461		104		4,574	2	1	-	7,816		4,589		818		168		12,810	4	2	-	18,390		
Lemon sole	630	55		161		0	0	10	-	856		2,339		238		591		1	1	30	-	3,200		
Ling	2,583	197		384		1,166	26	-	-	4,355		3,747		265		586		1,698	24	-	-	6,320		
Megrim	1,439	197		486		0	4	-	-	2,126		3,982		727		1,351		1	8	-	-	6,069		
Monkfish	8,647	321		2,002		1	1,539	7	-	12,517		24,403		893		5,707		3	3,326	19	-	34,351		
Plaice	3,069	269		1,695		2	1	1,050	-	6,087		3,538		272		2,225		2	1	1,462	-	7,500		
Saithe	6,881	398		647		20	0	-	-	7,946		7,072		388		706		18	0	-	-	8,184		
Whiting	4,751	1,940		626		4	0	0	-	7,321		5,151		2,246		641		4	0	0	-	8,043		
Wrasses	0	-		-		0	-	-	-	0		0		-		-	-	1	-	-	-	1		
Other demersal	3,534	138		642		279	29	111	-	4,733		5,771		199		1,120		311	47	509	-	7,956		
<b>Total demersal</b>	<b>66,623</b>	<b>9,949</b>		<b>9,288</b>		<b>6,183</b>	<b>1,615</b>	<b>1,184</b>	-	<b>94,842</b>		<b>112,033</b>		<b>15,004</b>		<b>17,199</b>		<b>15,117</b>	<b>3,432</b>	<b>2,032</b>	-	<b>164,817</b>		
Other species <sup>a</sup>	3,692	41		463		1,031	12	11	45	5,295		8,186		180		1,537		1,592	31	10	182	11,718		

(a) Other species include pelagic and/or shellfish species

Table 1.5.b Quantity and value of landings by Scottish vessels using pelagic gears by main species<sup>1</sup> : 2016

**Pelagic Gears**

	Quantity (tonnes)				Value (£'000)			
	Purse seine	Pelagic trawl	Other methods	Total	Purse seine	Pelagic trawl	Other methods	Total
Blue whiting	-	36,896	-	36,896	-	8,469	-	8,469
Herring	14	65,525	-	65,539	7	43,548	-	43,556
Mackerel	6,622	179,149	-	185,771	6,939	159,080	-	166,019
Other pelagic	-	3,111	-	3,111	-	1,161	-	1,161
<b>Total pelagic</b>	<b>6,636</b>	<b>284,681</b>	-	<b>291,318</b>	<b>6,946</b>	<b>212,258</b>	-	<b>219,204</b>
Other species <sup>b</sup>	-	83	-	83	-	185	-	185

(b) Other species include demersal and/or shellfish species

Table 1.5.c Quantity and value of landings by Scottish vessels using shellfish gears by main species<sup>1</sup> : 2016

**Shellfish Gears**

	Quantity (tonnes)						Value (£'000)					
	Creel fishing	Nephrop trawl <sup>2</sup>	Dredging	Hand Shellfishing	Other methods	Total	Creel fishing	Nephrop trawl <sup>2</sup>	Dredging	Hand Shellfishing	Other methods	Total
Edible crabs	10,988	-	5	5	-	10,998	15,083	-	6	6	-	15,095
Lobsters	1,122	0	1	0	-	1,124	13,456	1	19	0	-	13,478
Nephrops	1,758	19,233	17	2	-	21,010	14,219	62,245	50	13	-	76,527
Queen scallops	4	-	8,368	3	-	8,375	5	-	6,401	4	-	6,409
Scallops	126	0	14,518	624	-	15,269	361	0	34,404	1,977	-	36,742
Squid	0	11	3	-	-	13	1	38	10	-	-	49
Velvet crabs	1,572	-	2	0	-	1,575	4,364	-	9	1	-	4,374
Other shellfish	2,287	1	54	387	-	2,728	2,180	1	151	1,838	-	4,170
<b>Total shellfish</b>	<b>17,857</b>	<b>19,245</b>	<b>22,968</b>	<b>1,022</b>	-	<b>61,091</b>	<b>49,669</b>	<b>62,285</b>	<b>41,051</b>	<b>3,839</b>	-	<b>156,845</b>
Other species <sup>c</sup>	304	356	45	0	-	704	3,435	561	111	0	-	4,107

(c) Other species include demersal and/or pelagic species

(1) Main species are those where the total value landed by Scottish vessels was £2m or over in 2016.

(2) Bottom trawl gears catching demersal species have been included as demersal trawls, while bottom trawl gears catching nephrops have been included as nephrops trawls.

Table 1.6 Quantity and value of all landings by Scottish vessels by ICES area and main species<sup>1</sup>: 2016

ICES area	Quantity (tonnes)								Value (£'000)																
	North Sea		Area	Faroës	West Scotland		Irish Sea	Rest of	Other	Total	North Sea		Area	Faroës	West Scotland		Irish Sea	Rest of	Other	Total					
Species	IVa	IVb	IIa	Vb	Vla	VIb	VIIa	area VII	Other	Total	IVa	IVb	IIa	Vb	Vla	VIb	VIIa	area VII	Other	Total					
Cod	12,230	91	-	509	174	33	2	18	0	13,058	25,748	208	-	1,023	352	73	3	31	0	27,438					
Haddock	21,707	833	0	250	3,078	2,160	49	69	-	28,146	28,728	960	0	475	4,205	2,965	56	107	-	37,495					
Hake	3,953	26	-	4	2,341	0	1	1,492	0	7,817	8,479	41	-	6	6,020	0	3	3,844	0	18,392					
Lemon sole	611	164	-	8	61	3	0	19	0	867	2,398	513	-	27	203	7	0	77	1	3,226					
Ling	2,105	9	3	112	1,757	148	1	224	0	4,359	3,048	13	2	182	2,624	175	1	281	0	6,325					
Megrim	1,198	1	0	1	645	106	1	177	-	2,129	3,677	3	1	3	1,500	224	1	665	-	6,074					
Monkfish	8,431	117	75	354	1,988	517	7	1,174	0	12,664	23,994	325	185	1,127	5,539	1,357	16	2,188	0	34,730					
Plaice	1,797	4,187	-	17	69	-	1	13	22	6,107	1,816	5,560	-	19	65	0	1	19	36	7,515					
Saithe	4,943	53	1	564	2,262	137	0	1	-	7,961	5,235	71	1	552	2,217	118	0	2	-	8,195					
Whiting	7,002	226	-	5	97	22	0	31	-	7,383	7,752	179	-	6	102	31	0	23	-	8,094					
Wrasses	0	0	-	-	47	-	-	-	-	48	1	0	-	-	3,146	-	-	-	-	3,147					
Other demersal	2,325	524	57	49	1,401	60	5	232	176	4,829	3,782	1,452	98	111	1,964	77	11	485	100	8,079					
<b>Total demersal</b>	<b>66,303</b>	<b>6,231</b>	<b>138</b>	<b>1,874</b>	<b>13,921</b>	<b>3,186</b>	<b>68</b>	<b>3,449</b>	<b>199</b>	<b>95,368</b>	<b>114,657</b>	<b>9,325</b>	<b>286</b>	<b>3,529</b>	<b>27,935</b>	<b>5,026</b>	<b>93</b>	<b>7,722</b>	<b>138</b>	<b>168,711</b>					
Blue whiting	-	-	-	-	18,134	-	-	18,762	-	36,896	-	-	-	-	-	-	-	4,323	-	-	4,146	-	8,469		
Herring	58,537	683	3,900	-	2,423	-	-	-	-	65,543	39,223	458	2,434	-	1,444	-	-	-	-	-	-	-	43,559		
Mackerel	90,110	179	1,881	-	96,316	1	0	0	-	188,487	94,852	184	2,069	-	71,496	0	0	0	-	0	0	-	168,602		
Other pelagic	16	0	-	-	3,133	-	-	1	297	3,447	5	0	-	-	1,167	-	-	-	0	525	0	525	1,697		
<b>Total pelagic</b>	<b>148,663</b>	<b>862</b>	<b>5,781</b>	<b>-</b>	<b>120,007</b>	<b>1</b>	<b>0</b>	<b>18,763</b>	<b>297</b>	<b>294,373</b>	<b>134,080</b>	<b>642</b>	<b>4,503</b>	<b>-</b>	<b>78,430</b>	<b>0</b>	<b>-</b>	<b>4,146</b>	<b>525</b>	<b>222,327</b>					
Edible crabs	3,972	1,378	-	-	5,746	-	5	1	1	11,102	5,334	1,745	-	-	8,122	-	6	2	0	15,209					
Lobsters	259	534	-	-	292	-	63	0	-	1,147	3,302	6,341	-	-	3,374	-	718	0	-	13,736					
Nephrops	3,516	4,103	-	-	12,521	0	255	651	0	21,046	14,705	13,890	-	-	44,929	0	537	2,645	1	76,707					
Queen scallops	1,238	0	-	-	73	-	7,092	2	-	8,405	981	0	-	-	54	-	5,406	2	-	6,444					
Scallops	3,371	3,133	-	-	4,102	-	2,307	2,426	0	15,340	7,964	7,484	-	-	10,046	-	6,100	5,385	0	36,980					
Squid	1,415	56	-	8	107	63	0	95	-	1,744	5,310	214	-	46	429	327	0	365	-	6,690					
Velvet crabs	661	165	-	-	777	-	-	0	-	1,603	1,991	392	-	-	2,053	-	-	0	-	4,436					
Other shellfish	1,232	431	-	-	381	0	501	434	227	3,206	1,139	559	-	-	1,030	0	1,268	1,401	240	5,637					
<b>Total shellfish</b>	<b>15,663</b>	<b>9,800</b>	<b>-</b>	<b>8</b>	<b>23,999</b>	<b>63</b>	<b>10,223</b>	<b>3,609</b>	<b>228</b>	<b>63,593</b>	<b>40,726</b>	<b>30,625</b>	<b>-</b>	<b>46</b>	<b>70,037</b>	<b>327</b>	<b>14,035</b>	<b>9,800</b>	<b>241</b>	<b>165,838</b>					
<b>Total landings</b>	<b>230,628</b>	<b>16,894</b>	<b>5,918</b>	<b>1,882</b>	<b>157,926</b>	<b>3,249</b>	<b>10,290</b>	<b>25,821</b>	<b>724</b>	<b>453,334</b>	<b>289,463</b>	<b>40,592</b>	<b>4,789</b>	<b>3,575</b>	<b>176,402</b>	<b>5,354</b>	<b>14,128</b>	<b>21,669</b>	<b>904</b>	<b>556,877</b>					

(1) Main species are those where the total value landed by Scottish vessels was £2m or over in 2016.

**Table 1.7 Quantity and value of all landings into Scotland by district and main species<sup>1</sup>: 2012 to 2016**

	Quantity (tonnes)					Value (£'000)				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
<b>Aberdeen</b>										
<b>Total demersal</b>	74	8	7	3	7	77	15	10	5	40
<b>Total pelagic</b>	46	109	8	80	15	58	113	10	51	13
Edible crabs	333	295	322	324	344	392	352	385	387	434
Lobsters	166	149	156	157	194	1,722	1,504	1,619	1,678	2,304
Nephrops	90	49	48	44	49	281	165	178	161	180
Scallops	854	698	463	443	398	1,485	1,156	853	925	941
Velvet crabs	124	75	66	65	84	263	158	149	158	212
Other shellfish	22	85	20	92	10	63	433	57	381	31
<b>Total shellfish</b>	<b>1,589</b>	<b>1,352</b>	<b>1,075</b>	<b>1,125</b>	<b>1,079</b>	<b>4,205</b>	<b>3,769</b>	<b>3,241</b>	<b>3,690</b>	<b>4,102</b>
<b>Total landings</b>	<b>1,709</b>	<b>1,468</b>	<b>1,090</b>	<b>1,208</b>	<b>1,101</b>	<b>4,341</b>	<b>3,897</b>	<b>3,261</b>	<b>3,746</b>	<b>4,154</b>
<b>Anstruther</b>										
<b>Total demersal</b>	1	10	0	3	0	2	13	1	12	1
Mackerel	27	19	49	48	27	34	19	86	34	26
<b>Total pelagic</b>	<b>27</b>	<b>19</b>	<b>49</b>	<b>48</b>	<b>27</b>	<b>34</b>	<b>19</b>	<b>86</b>	<b>34</b>	<b>26</b>
Clams	82	51	12	28	25	142	85	19	62	64
Edible crabs	119	94	88	87	131	137	108	103	102	163
Lobsters	127	141	147	129	117	1,346	1,437	1,518	1,397	1,492
Nephrops	800	746	943	720	928	2,391	1,812	2,593	1,995	2,534
Razor fish	69	51	36	10	20	166	145	132	42	65
Scallops	64	21		37	32	127	38		71	90
Velvet crabs	58	40	31	33	37	135	87	65	76	95
Whelks	58	60	81	72	154	38	38	55	96	132
Other shellfish	21	24	12	2	15	50	66	22	3	99
<b>Total shellfish</b>	<b>1,398</b>	<b>1,228</b>	<b>1,350</b>	<b>1,119</b>	<b>1,460</b>	<b>4,532</b>	<b>3,816</b>	<b>4,507</b>	<b>3,845</b>	<b>4,734</b>
<b>Total landings</b>	<b>1,426</b>	<b>1,257</b>	<b>1,400</b>	<b>1,170</b>	<b>1,487</b>	<b>4,568</b>	<b>3,848</b>	<b>4,593</b>	<b>3,891</b>	<b>4,760</b>
<b>Ayr</b>										
<b>Total demersal</b>	3	6	5	3	4	6	18	17	9	9
<b>Total pelagic</b>	<b>76</b>	<b>5</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>15</b>	<b>4</b>	<b>2</b>	<b>0</b>	<b>1</b>
Lobsters	55	54	68	68	84	578	543	675	674	948
Nephrops	2,483	2,117	2,206	1,719	2,328	5,868	5,024	5,497	4,547	5,703
Queen scallops	7,434	5,316	3,099	3,343	2,543	3,048	3,019	1,453	1,870	2,081
Razor fish	351	454	184	228	351	1,007	1,420	666	1,045	1,754
Scallops	1,609	1,333	1,515	977	1,463	3,096	2,901	2,960	2,204	3,853
Whelks	156	197	307	291	337	95	129	255	239	319
Other shellfish	19	15	26	15	20	27	21	39	19	27
<b>Total shellfish</b>	<b>12,107</b>	<b>9,485</b>	<b>7,405</b>	<b>6,640</b>	<b>7,124</b>	<b>13,720</b>	<b>13,058</b>	<b>11,545</b>	<b>10,598</b>	<b>14,684</b>
<b>Total landings</b>	<b>12,186</b>	<b>9,497</b>	<b>7,412</b>	<b>6,644</b>	<b>7,129</b>	<b>13,741</b>	<b>13,080</b>	<b>11,564</b>	<b>10,607</b>	<b>14,693</b>

(1) Main species are those where the quantity landed into Scottish districts was 20 tonnes or over in 2016.

(continued...)

**Table 1.7 Quantity and value of all landings into Scotland by district and main species<sup>1</sup>: 2012 to 2016**

	Quantity (tonnes)					Value (£'000)				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
<b>Buckie</b>										
Haddock	34	7	33	31	23	28	5	47	37	25
Monkfish	11	10	27	36	54	36	30	76	87	162
Other demersal	34	34	25	43	46	50	46	38	61	76
<b>Total demersal</b>	<b>78</b>	<b>52</b>	<b>84</b>	<b>110</b>	<b>124</b>	<b>115</b>	<b>80</b>	<b>160</b>	<b>185</b>	<b>263</b>
Mackerel	26	8	11	23	58	32	8	15	26	70
Other pelagic	2	-	3	2	0	2	-	2	2	0
<b>Total pelagic</b>	<b>29</b>	<b>8</b>	<b>14</b>	<b>25</b>	<b>58</b>	<b>34</b>	<b>8</b>	<b>17</b>	<b>28</b>	<b>70</b>
Edible crabs	58	48	72	50	71	65	59	89	61	83
Nephrops	245	202	255	261	441	875	628	843	970	1,385
Scallops	385	411	425	422	310	1,030	811	1,452	930	791
Squid	334	222	601	239	698	859	630	1,301	952	2,438
Velvet crabs	27	11	10	16	21	47	20	15	27	44
Other shellfish	14	15	14	16	14	136	217	142	151	178
<b>Total shellfish</b>	<b>1,063</b>	<b>909</b>	<b>1,376</b>	<b>1,004</b>	<b>1,556</b>	<b>3,013</b>	<b>2,364</b>	<b>3,842</b>	<b>3,089</b>	<b>4,920</b>
<b>Total landings</b>	<b>1,170</b>	<b>969</b>	<b>1,474</b>	<b>1,139</b>	<b>1,737</b>	<b>3,161</b>	<b>2,452</b>	<b>4,018</b>	<b>3,301</b>	<b>5,253</b>
<b>Campbeltown</b>										
Haddock	2	1	0	4	29	2	1	0	4	44
Other demersal	9	7	4	10	3	14	8	6	40	11
<b>Total demersal</b>	<b>11</b>	<b>8</b>	<b>5</b>	<b>14</b>	<b>33</b>	<b>17</b>	<b>9</b>	<b>6</b>	<b>44</b>	<b>56</b>
<b>Total pelagic</b>	<b>371</b>	<b>74</b>	<b>14</b>	<b>0</b>	<b>0</b>	<b>97</b>	<b>15</b>	<b>4</b>	<b>0</b>	<b>0</b>
Edible crabs	374	341	434	366	442	344	330	461	373	555
Green crabs	50	44	31	12	35	31	30	20	7	31
Lobsters	37	29	41	36	44	369	289	397	367	523
Nephrops	3,534	3,027	3,058	2,705	3,047	10,344	8,718	8,795	8,093	9,044
Razor fish	325	212	100	52	31	937	659	390	240	170
Scallops	1,798	1,396	1,420	1,168	1,293	3,480	2,750	3,277	2,699	3,356
Velvet crabs	208	137	179	183	215	434	292	400	374	513
Whelks	51	62	71	46	117	32	40	50	42	95
Other shellfish	58	3	11	1	9	30	9	10	3	12
<b>Total shellfish</b>	<b>6,435</b>	<b>5,251</b>	<b>5,344</b>	<b>4,570</b>	<b>5,233</b>	<b>16,002</b>	<b>13,116</b>	<b>13,800</b>	<b>12,198</b>	<b>14,300</b>
<b>Total landings</b>	<b>6,817</b>	<b>5,333</b>	<b>5,363</b>	<b>4,584</b>	<b>5,265</b>	<b>16,116</b>	<b>13,139</b>	<b>13,809</b>	<b>12,242</b>	<b>14,356</b>

(1) Main species are those where the quantity landed into Scottish districts was 20 tonnes or over in 2016.

(continued...)

**Table 1.7 Quantity and value of all landings into Scotland by district and main species<sup>1</sup>: 2012 to 2016**

	Quantity (tonnes)					Value (£'000)				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
<b>Eyemouth</b>										
Other demersal	207	198	39	90	14	250	208	48	130	26
<b>Total demersal</b>	<b>207</b>	<b>198</b>	<b>39</b>	<b>90</b>	<b>14</b>	<b>250</b>	<b>208</b>	<b>48</b>	<b>130</b>	<b>26</b>
Mackerel	39	75	46	76	84	46	68	61	67	81
Other pelagic	-	0	-	-	-	-	0	-	-	-
<b>Total pelagic</b>	<b>39</b>	<b>75</b>	<b>46</b>	<b>76</b>	<b>84</b>	<b>46</b>	<b>68</b>	<b>61</b>	<b>67</b>	<b>81</b>
Edible crabs	300	344	270	346	465	387	431	356	405	592
Lobsters	186	216	224	189	210	1,791	2,161	2,232	1,943	2,379
Nephrops	1,274	875	1,544	1,137	1,104	4,214	2,698	4,517	3,641	3,549
Scallops	31	214	43	133	142	57	327	74	249	343
Velvet crabs	61	60	53	37	36	102	91	78	54	67
Whelks	7	2	8	8	184	4	1	6	6	170
Other shellfish	7	3	5	4	10	29	14	13	11	38
<b>Total shellfish</b>	<b>1,865</b>	<b>1,714</b>	<b>2,145</b>	<b>1,855</b>	<b>2,151</b>	<b>6,584</b>	<b>5,723</b>	<b>7,276</b>	<b>6,308</b>	<b>7,139</b>
<b>Total landings</b>	<b>2,111</b>	<b>1,987</b>	<b>2,231</b>	<b>2,021</b>	<b>2,249</b>	<b>6,880</b>	<b>5,999</b>	<b>7,385</b>	<b>6,505</b>	<b>7,246</b>
<b>Fraserburgh</b>										
Cod	234	335	262	349	481	410	585	476	624	946
Cuckoo ray	1	7	21	37	32	1	3	8	15	13
Grey gurnards	15	32	44	209	170	5	13	17	84	67
Haddock	2,416	3,361	2,548	2,291	2,212	1,872	2,691	2,661	2,679	2,093
Hake	50	113	95	111	100	59	147	110	110	133
Halibut	13	6	5	5	21	125	67	48	40	132
Lemon sole	92	120	102	105	141	189	255	205	217	367
Lesser spotted dog	-	-	-	-	99	-	-	-	-	26
Ling	75	133	96	114	162	106	164	117	131	236
Megrim	48	138	87	106	109	97	244	206	251	283
Monkfish	527	711	909	1,454	1,599	1,707	2,112	2,365	3,118	4,520
Plaice	94	142	162	175	208	54	80	85	92	127
Saithe	245	464	286	350	315	258	353	233	300	307
Whiting	1,085	1,358	1,190	1,043	998	926	1,005	1,066	909	920
Witches	184	244	277	182	259	188	192	241	181	275
Other demersal	70	128	123	157	69	129	206	172	171	107
<b>Total demersal</b>	<b>5,148</b>	<b>7,292</b>	<b>6,209</b>	<b>6,688</b>	<b>6,975</b>	<b>6,126</b>	<b>8,117</b>	<b>8,010</b>	<b>8,919</b>	<b>10,552</b>
Herring	1,718	3,701	0	82	1,205	892	1,216	0	29	697
Mackerel	10,856	8,810	14,058	9,773	9,331	9,741	7,486	11,677	6,326	7,780
Other pelagic	997	510	3	0	2	274	115	2	0	1
<b>Total pelagic</b>	<b>13,571</b>	<b>13,022</b>	<b>14,061</b>	<b>9,855</b>	<b>10,538</b>	<b>10,907</b>	<b>8,818</b>	<b>11,679</b>	<b>6,355</b>	<b>8,478</b>
Edible crabs	471	564	503	439	570	626	734	714	607	847
Lobsters	24	25	33	35	38	244	248	335	364	484
Nephrops	4,366	2,832	4,178	2,134	2,943	17,162	10,053	15,525	8,232	12,449
Scallops	477	2,045	1,442	1,039	1,440	980	3,805	2,626	2,010	3,373
Squid	98	152	402	220	392	390	644	1,069	798	1,505
Velvet crabs	75	46	47	31	48	133	80	76	54	79
Other shellfish	2	12	5	6	25	3	7	4	5	19
<b>Total shellfish</b>	<b>5,515</b>	<b>5,676</b>	<b>6,610</b>	<b>3,905</b>	<b>5,456</b>	<b>19,538</b>	<b>15,571</b>	<b>20,349</b>	<b>12,070</b>	<b>18,757</b>
<b>Total landings</b>	<b>24,234</b>	<b>25,990</b>	<b>26,880</b>	<b>20,449</b>	<b>22,968</b>	<b>36,571</b>	<b>32,506</b>	<b>40,039</b>	<b>27,344</b>	<b>37,787</b>

(1) Main species are those where the quantity landed into Scottish districts was 20 tonnes or over in 2016.

(continued...)

**Table 1.7 Quantity and value of all landings into Scotland by district and main species<sup>1</sup>: 2012 to 2016**

	Quantity (tonnes)					Value (£'000)				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
<b>Kinlochbervie</b>										
Black scabbardfish	29	48	91	127	96	59	83	125	160	128
Blue ling	34	200	230	320	256	52	287	248	387	280
Cod	415	314	471	388	524	819	559	900	763	1,054
Forkbeard	93	82	64	58	44	94	71	42	37	29
Greenland halibut	58	273	100	159	439	154	598	238	368	973
Grey gurnards	65	47	20	10	23	28	16	5	3	8
Haddock	1,648	1,386	1,669	1,886	1,851	1,647	1,540	2,222	2,559	2,572
Hake	224	263	202	206	316	321	462	390	295	591
Lemon sole	34	19	26	28	44	91	49	84	96	142
Ling	617	458	363	372	483	775	619	442	453	729
Megrim	365	303	325	297	376	899	686	773	634	900
Monkfish	1,099	952	994	1,266	1,685	3,668	3,056	2,911	3,148	4,771
Plaice	39	31	31	29	57	30	25	22	19	56
Red gurnards	29	8	10	23	29	12	6	4	8	11
Redfish	99	295	88	65	62	148	379	117	90	85
Saithe	1,984	1,932	1,172	1,176	1,290	1,988	1,541	983	943	1,207
Spotted ray	22	22	15	17	25	17	23	16	19	29
Thornback ray	19	26	38	17	33	17	29	43	20	36
Tusk	51	75	60	66	41	50	59	38	48	27
Whiting	174	75	104	84	101	188	66	115	83	112
Other demersal	231	119	108	74	69	286	228	188	180	186
<b>Total demersal</b>	<b>7,329</b>	<b>6,931</b>	<b>6,184</b>	<b>6,667</b>	<b>7,842</b>	<b>11,344</b>	<b>10,383</b>	<b>9,908</b>	<b>10,313</b>	<b>13,927</b>
<b>Total pelagic</b>	<b>21</b>	<b>10</b>	<b>14</b>	<b>16</b>	<b>15</b>	<b>10</b>	<b>4</b>	<b>10</b>	<b>9</b>	<b>10</b>
Edible crabs	469	176	278	234	179	581	237	365	283	374
Nephrops	215	58	92	47	99	930	282	362	208	415
Scallops	82	23	17	21	28	162	38	32	44	63
Squid	250	146	177	145	56	766	515	531	387	240
Other shellfish	22	21	24	19	27	139	131	159	123	152
<b>Total shellfish</b>	<b>1,039</b>	<b>424</b>	<b>588</b>	<b>465</b>	<b>388</b>	<b>2,578</b>	<b>1,203</b>	<b>1,449</b>	<b>1,045</b>	<b>1,243</b>
<b>Total landings</b>	<b>8,388</b>	<b>7,365</b>	<b>6,785</b>	<b>7,148</b>	<b>8,245</b>	<b>13,932</b>	<b>11,589</b>	<b>11,367</b>	<b>11,367</b>	<b>15,180</b>
<b>Lochinver</b>										
Black scabbardfish	1,552	1,857	2,128	1,993	2,339	3,340	3,574	4,083	2,854	3,852
Blue ling	1,293	1,401	1,480	849	810	1,658	1,854	2,374	1,048	1,085
Bluemouth	114	96	110	84	80	162	146	197	139	160
Cardinal fish	10	5	3	4	22	12	7	4	4	39
Cod	60	4	8	7	92	128	8	16	12	198
Common mora	19	37	44	43	39	12	45	45	46	56
Forkbeard	417	444	528	432	427	574	866	1,049	752	767
Greenland halibut	63	123	73	112	59	189	330	208	292	182
Haddock	141	124	79	52	76	185	176	110	69	105
Hake	5,830	4,655	6,812	5,297	5,372	13,306	13,605	18,070	14,372	16,311
Ling	1,386	1,404	1,707	1,691	1,991	2,288	1,952	2,422	2,511	3,140
Megrim	230	213	181	218	264	673	517	480	642	753
Monkfish	524	646	740	751	1,389	1,846	1,873	2,238	1,820	3,714
Rabbit fish	253	235	180	131	113	52	102	105	70	65
Redfish	63	108	95	28	54	103	209	167	58	107
Roundnose grenadier	724	722	554	299	389	924	793	579	321	529
Saithe	2,423	2,580	2,073	2,671	1,953	2,705	2,319	1,847	2,717	2,148
Skates and rays	45	27	33	52	58	31	20	27	54	57
Spotted ray	4	22	43	34	32	4	18	42	25	67
Thornback ray	10	22	26	22	33	13	23	27	27	35
Tusk	140	259	195	215	192	122	213	171	176	165
Other demersal	437	82	106	44	37	532	127	89	103	66
<b>Total demersal</b>	<b>15,739</b>	<b>15,068</b>	<b>17,198</b>	<b>15,028</b>	<b>15,823</b>	<b>28,858</b>	<b>28,776</b>	<b>34,351</b>	<b>28,113</b>	<b>33,601</b>
<b>Total pelagic</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Edible crabs	12	32	14	49	191	13	38	17	88	310
Nephrops	686	686	534	437	382	2,819	2,434	2,210	1,729	1,489
Other shellfish	67	106	39	29	36	245	358	140	119	136
<b>Total shellfish</b>	<b>765</b>	<b>824</b>	<b>587</b>	<b>516</b>	<b>608</b>	<b>3,076</b>	<b>2,831</b>	<b>2,366</b>	<b>1,937</b>	<b>1,934</b>
<b>Total landings</b>	<b>16,504</b>	<b>15,892</b>	<b>17,786</b>	<b>15,544</b>	<b>16,431</b>	<b>31,935</b>	<b>31,607</b>	<b>36,718</b>	<b>30,050</b>	<b>35,535</b>

(1) Main species are those where the quantity landed into Scottish districts was 20 tonnes or over in 2016.

(continued...)

**Table 1.7 Quantity and value of all landings into Scotland by district and main species<sup>1</sup>: 2012 to 2016**

	Quantity (tonnes)					Value (£'000)				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
<b>Mallaig</b>										
Haddock	707	644	267	401	417	818	911	381	491	601
Lesser spotted dog	-	-	-	0	24	-	-	-	0	6
Ling	96	98	80	52	21	134	129	78	46	21
Megrim	94	49	53	49	39	148	85	77	74	66
Monks	359	467	376	468	219	1,065	1,369	963	958	569
Thornback ray	16	38	27	43	53	16	38	28	32	53
Witches	115	48	29	39	34	75	36	20	33	27
Other demersal	245	116	72	112	77	286	145	92	204	237
<b>Total demersal</b>	<b>1,632</b>	<b>1,460</b>	<b>903</b>	<b>1,163</b>	<b>884</b>	<b>2,543</b>	<b>2,713</b>	<b>1,639</b>	<b>1,837</b>	<b>1,580</b>
Sprats	1,290	916	1,540	1,060	2,177	318	217	370	249	502
Other pelagic	106	7	73	35	13	54	4	28	16	7
<b>Total pelagic</b>	<b>1,395</b>	<b>923</b>	<b>1,612</b>	<b>1,095</b>	<b>2,190</b>	<b>372</b>	<b>221</b>	<b>398</b>	<b>265</b>	<b>509</b>
Edible crabs	44	34	52	75	44	47	54	79	110	59
Nephrops	2,020	1,855	1,393	1,657	2,372	8,437	6,131	5,473	6,094	8,588
Scallops	341	283	422	327	397	672	525	893	735	994
Velvet crabs	29	20	23	26	29	63	45	48	54	67
Other shellfish	206	138	81	51	37	664	379	221	89	95
<b>Total shellfish</b>	<b>2,639</b>	<b>2,330</b>	<b>1,971</b>	<b>2,135</b>	<b>2,879</b>	<b>9,884</b>	<b>7,134</b>	<b>6,713</b>	<b>7,081</b>	<b>9,803</b>
<b>Total landings</b>	<b>5,667</b>	<b>4,713</b>	<b>4,486</b>	<b>4,393</b>	<b>5,953</b>	<b>12,799</b>	<b>10,068</b>	<b>8,750</b>	<b>9,183</b>	<b>11,892</b>
<b>Oban</b>										
<b>Total demersal</b>	<b>30</b>	<b>10</b>	<b>21</b>	<b>12</b>	<b>20</b>	<b>30</b>	<b>10</b>	<b>21</b>	<b>247</b>	<b>400</b>
<b>Total pelagic</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>6</b>	<b>1</b>
Edible crabs	823	531	689	362	421	858	594	771	418	540
Lobsters	65	49	68	53	63	682	513	695	552	756
Nephrops	785	815	750	748	804	3,719	3,500	3,373	3,353	3,600
Scallops	1,395	1,080	1,280	1,158	1,060	2,693	2,123	2,611	2,496	2,650
Velvet crabs	237	134	168	158	200	590	354	453	410	547
Other shellfish	98	116	51	11	6	242	288	90	10	12
<b>Total shellfish</b>	<b>3,404</b>	<b>2,725</b>	<b>3,007</b>	<b>2,491</b>	<b>2,554</b>	<b>8,783</b>	<b>7,373</b>	<b>7,992</b>	<b>7,239</b>	<b>8,104</b>
<b>Total landings</b>	<b>3,434</b>	<b>2,735</b>	<b>3,028</b>	<b>2,513</b>	<b>2,574</b>	<b>8,814</b>	<b>7,383</b>	<b>8,014</b>	<b>7,491</b>	<b>8,505</b>
<b>Orkney</b>										
<b>Total demersal</b>	<b>40</b>	<b>33</b>	<b>19</b>	<b>24</b>	<b>6</b>	<b>52</b>	<b>38</b>	<b>61</b>	<b>38</b>	<b>19</b>
Mackerel	13	7	41	37	36	20	4	25	17	22
<b>Total pelagic</b>	<b>13</b>	<b>7</b>	<b>41</b>	<b>37</b>	<b>36</b>	<b>20</b>	<b>4</b>	<b>25</b>	<b>17</b>	<b>22</b>
Edible crabs	2,289	2,614	2,810	2,879	3,404	2,782	3,237	3,754	3,611	4,769
Green crabs	143	133	117	108	80	92	87	78	70	58
Lobsters	121	98	146	95	102	1,250	1,109	1,468	999	1,286
Periwinkles	39	61	51	36	38	89	119	127	81	77
Queen scallops	24	9	2	7	41	24	8	3	6	48
Scallops	316	300	254	367	379	841	767	686	1,036	1,197
Velvet crabs	463	478	490	440	393	1,155	1,338	1,276	1,231	1,210
Whelks	0	31	133	401	452	0	23	106	301	410
Other shellfish	36	85	51	5	5	125	581	196	38	39
<b>Total shellfish</b>	<b>3,432</b>	<b>3,808</b>	<b>4,053</b>	<b>4,339</b>	<b>4,894</b>	<b>6,359</b>	<b>7,269</b>	<b>7,695</b>	<b>7,372</b>	<b>9,094</b>
<b>Total landings</b>	<b>3,485</b>	<b>3,849</b>	<b>4,113</b>	<b>4,400</b>	<b>4,936</b>	<b>6,431</b>	<b>7,312</b>	<b>7,781</b>	<b>7,428</b>	<b>9,135</b>

(1) Main species are those where the quantity landed into Scottish districts was 20 tonnes or over in 2016.

(continued...)

**Table 1.7 Quantity and value of all landings into Scotland by district and main species<sup>1</sup>: 2012 to 2016**

	Quantity (tonnes)					Value (£'000)				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
<b>Peterhead</b>										
Black scabbardfish	-	12	1	89	58	-	18	1	134	82
Blue ling	4	16	28	115	275	7	20	25	161	243
Catfish	195	181	224	278	348	350	317	375	380	598
Cod	7,270	7,676	8,206	9,274	10,452	14,465	15,244	16,452	17,660	21,853
Cuckoo ray	5		4	21	21	4		3	14	15
Greenland halibut	28	153	194	185	134	58	378	477	591	389
Grey gurnards	31	37	41	118	91	10	15	16	45	33
Gurnard and latchet	29	10	6	8	23	24	5	2	2	11
Haddock	19,074	22,187	21,920	18,547	18,107	20,208	24,459	30,747	25,319	24,340
Hake	2,561	2,716	2,968	3,805	5,514	3,766	4,073	3,940	4,972	8,604
Halibut	37	26	21	29	70	352	259	216	237	498
Lemon sole	250	297	301	275	338	665	769	833	915	1,306
Ling	837	856	1,008	1,016	1,395	1,152	1,183	1,188	1,241	2,025
Megrim	358	453	431	388	458	978	1,098	1,076	909	1,277
Monkfish	1,044	1,035	1,392	2,200	3,269	3,288	3,206	3,962	5,491	9,535
Norway pout	76	35	61		26	5	4	5		3
Plaice	463	891	658	857	1,110	427	752	512	635	1,129
Pollack	238	199	248	389	297	509	390	470	681	704
Red gurnards	38	31	46	69	56	18	22	29	33	32
Redfish	152	339	235	63	29	212	513	339	113	50
Saithe	8,625	10,732	10,423	11,383	10,480	9,243	9,538	10,749	10,335	11,784
Thornback ray	10	21	27	31	32	11	17	23	22	32
Turbot	22	20	26	27	21	166	168	196	207	166
Tusk	29	36	34	22	29	30	29	27	18	22
Whiting	4,982	5,496	5,083	5,351	5,344	5,571	5,892	6,084	5,927	5,981
Witches	155	185	229	207	286	211	196	237	233	367
Other demersal	124	79	66	61	61	202	86	56	68	53
<b>Total demersal</b>	<b>46,637</b>	<b>53,717</b>	<b>53,881</b>	<b>54,806</b>	<b>58,323</b>	<b>61,932</b>	<b>68,652</b>	<b>78,042</b>	<b>76,343</b>	<b>91,130</b>
Blue whiting	17,874	8,904	9,699	12,150	11,908	5,709	2,001	1,267	1,994	2,352
Capelin	2,074	352	-	-	771	1,453	110	-	-	269
Herring	38,199	21,423	33,306	20,721	29,051	21,590	8,266	9,385	7,188	18,896
Horse mackerel	94	554	1,026	620	210	45	325	713	434	150
Mackerel	44,352	42,886	83,213	46,656	56,818	40,689	37,996	64,948	29,488	48,493
Other pelagic	70	0	-	-	-	18	0	-	-	-
<b>Total pelagic</b>	<b>102,664</b>	<b>74,120</b>	<b>127,243</b>	<b>80,146</b>	<b>98,759</b>	<b>69,504</b>	<b>48,698</b>	<b>76,313</b>	<b>39,104</b>	<b>70,160</b>
Edible crabs	221	196	215	184	280	251	241	268	227	353
Nephrops	1,674	903	1,572	888	1,081	7,273	3,741	6,699	3,454	5,119
Red crabs	94		75	83	63	442		378	291	200
Scallops	594	1,383	825	1,691	2,385	1,346	2,404	1,537	3,515	5,695
Squid	244	99	227	243	300	741	429	601	750	1,214
Velvet crabs	28	12	16	17	21	55	22	29	37	47
Other shellfish	11	12	17	19	25	95	97	161	170	208
<b>Total shellfish</b>	<b>2,866</b>	<b>2,605</b>	<b>2,947</b>	<b>3,124</b>	<b>4,154</b>	<b>10,203</b>	<b>6,933</b>	<b>9,673</b>	<b>8,444</b>	<b>12,836</b>
<b>Total landings</b>	<b>152,167</b>	<b>130,441</b>	<b>184,071</b>	<b>138,076</b>	<b>161,235</b>	<b>141,639</b>	<b>124,283</b>	<b>164,028</b>	<b>123,891</b>	<b>174,127</b>
<b>Portree</b>										
<b>Total demersal</b>	<b>10</b>	<b>11</b>	<b>34</b>	<b>20</b>	<b>17</b>	<b>11</b>	<b>11</b>	<b>14</b>	<b>329</b>	<b>1,223</b>
<b>Total pelagic</b>	<b>7</b>	<b>-</b>	<b>-</b>	<b>5</b>	<b>-</b>	<b>4</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>-</b>
Edible crabs	630	623	827	534	489	757	750	1,017	666	631
Nephrops	1,032	1,093	968	1,099	1,301	6,297	6,164	5,771	6,614	6,892
Scallops	191	364	263	408	435	403	685	672	913	1,024
Velvet crabs	77	54	61	35	56	204	135	167	87	162
Other shellfish	44	103	61	37	37	305	292	302	194	205
<b>Total shellfish</b>	<b>1,973</b>	<b>2,238</b>	<b>2,180</b>	<b>2,113</b>	<b>2,318</b>	<b>7,966</b>	<b>8,026</b>	<b>7,929</b>	<b>8,475</b>	<b>8,913</b>
<b>Total landings</b>	<b>1,991</b>	<b>2,254</b>	<b>2,214</b>	<b>2,138</b>	<b>2,335</b>	<b>7,980</b>	<b>8,038</b>	<b>7,943</b>	<b>8,804</b>	<b>10,136</b>

(1) Main species are those where the quantity landed into Scottish districts was 20 tonnes or over in 2016.

(continued...)

**Table 1.7 Quantity and value of all landings into Scotland by district and main species<sup>1</sup>: 2012 to 2016**

	Quantity (tonnes)					Value (£'000)				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
<b>Scrabster</b>										
Black scabbardfish	415	430	751	371	568	624	816	739	324	672
Blue ling	211	227	538	188	373	214	268	617	191	401
Cod	867	1,215	1,267	1,610	1,457	1,687	2,361	2,531	3,094	3,000
Greenland halibut	40	65	216	172	35	78	187	531	423	109
Grey gurnards	32	34	62	54	75	14	12	28	12	27
Haddock	2,540	3,684	4,378	3,910	3,488	2,742	4,196	6,091	5,344	4,866
Hake	883	701	1,761	1,573	3,854	3,518	2,707	6,115	5,844	11,715
Halibut	4	2	8	3	24	24	17	42	14	92
Lemon sole	31	50	56	62	63	63	141	175	192	235
Ling	493	461	742	594	899	723	660	950	767	1,351
Megrim	394	399	447	398	426	1,113	943	1,108	895	1,094
Monkfish	1,737	1,348	2,201	2,495	2,375	5,827	3,922	6,591	6,078	6,505
Plaice	55	124	101	65	136	46	106	86	50	131
Pollack	57	30	39	31	30	127	58	62	52	69
Portuguese dogfish	96	139	93	53	157	141	101	216	24	58
Red gurnards	35	38	61	39	58	8	35	25	17	27
Roundnose grenadier	16	15	32	9	26	21	15	33	6	34
Saithe	1,194	1,671	1,578	1,208	1,324	1,211	1,437	1,453	973	1,311
Skates and rays	60	36	78	29	20	47	26	66	23	17
Spotted ray	6	20	24	32	33	5	18	24	27	32
Thornback ray	22	15	23	26	33	25	15	24	25	32
Tusk	45	42	37	19	23	33	29	24	12	15
Whiting	392	626	762	606	585	441	643	860	635	659
Witches	36	49	43	32	27	38	46	45	24	28
Other demersal	148	133	322	152	68	240	233	357	267	157
<b>Total demersal</b>	<b>9,807</b>	<b>11,553</b>	<b>15,620</b>	<b>13,729</b>	<b>16,157</b>	<b>19,010</b>	<b>18,990</b>	<b>28,793</b>	<b>25,311</b>	<b>32,637</b>
<b>Total pelagic</b>	<b>8</b>	<b>18</b>	<b>7</b>	<b>16</b>	<b>5</b>	<b>3</b>	<b>6</b>	<b>5</b>	<b>10</b>	<b>4</b>
Edible crabs	2,438	2,565	2,827	2,897	2,589	3,209	3,615	3,957	4,053	4,054
Lobsters	93	60	61	53	42	1,023	652	667	593	534
Nephrops	24	30	32	31	43	105	131	126	103	177
Queen scallops	-	-	-	-	49	-	-	-	-	36
Scallops	659	1,002	498	640	582	1,359	1,757	1,002	1,145	1,234
Squid	53	114	174	129	100	197	400	568	402	426
Velvet crabs	77	53	53	43	44	166	119	115	100	221
Whelks	26	36	41	47	101	17	30	34	38	91
Other shellfish	5	1	18	3	1	23	10	20	12	3
<b>Total shellfish</b>	<b>3,374</b>	<b>3,862</b>	<b>3,706</b>	<b>3,843</b>	<b>3,551</b>	<b>6,100</b>	<b>6,714</b>	<b>6,489</b>	<b>6,445</b>	<b>6,777</b>
<b>Total landings</b>	<b>13,189</b>	<b>15,434</b>	<b>19,333</b>	<b>17,587</b>	<b>19,713</b>	<b>25,113</b>	<b>25,710</b>	<b>35,287</b>	<b>31,767</b>	<b>39,417</b>

(1) Main species are those where the quantity landed into Scottish districts was 20 tonnes or over in 2016.

(continued...)

**Table 1.7 Quantity and value of all landings into Scotland by district and main species<sup>1</sup>: 2012 to 2016**

	Quantity (tonnes)					Value (£'000)				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
<b>Shetland</b>										
Catfish	43	51	49	64	60	79	95	90	97	107
Cod	2,404	2,637	3,222	3,535	4,200	4,601	5,174	6,608	7,097	8,754
Cuckoo ray	92	110	119	105	111	73	91	84	74	102
Haddock	3,935	5,270	4,449	3,350	4,436	4,370	6,934	6,765	4,995	5,847
Hake	225	280	506	575	907	309	438	736	872	1,509
Lemon sole	102	195	196	220	213	348	680	834	958	968
Ling	809	919	901	864	964	1,069	1,201	1,059	1,028	1,385
Megrim	701	844	664	523	573	2,042	2,222	1,949	1,402	1,867
Monkfish	1,244	1,105	1,300	1,636	2,360	3,921	3,496	3,893	4,223	6,696
Plaice	273	494	440	577	680	209	347	382	413	740
Pollack	120	148	97	115	87	253	301	213	236	206
Red gurnards	28	45	30	42	29	11	16	12	14	9
Saithe	1,588	1,991	1,677	1,764	1,773	1,555	1,571	1,477	1,478	1,772
Spotted ray	44	62	56	82	66	50	69	61	90	94
Thornback ray	7	8	17	16	21	11	11	17	20	30
Whiting	2,155	2,501	2,429	2,368	2,154	2,292	2,568	2,661	2,692	2,496
Witches	91	75	61	50	55	122	84	79	80	97
Other demersal	108	197	91	77	75	261	360	210	213	236
<b>Total demersal</b>	<b>13,967</b>	<b>16,929</b>	<b>16,303</b>	<b>15,963</b>	<b>18,766</b>	<b>21,577</b>	<b>25,658</b>	<b>27,131</b>	<b>25,983</b>	<b>32,915</b>
Herring	15,925	11,441	6,057	13,194	9,471	7,123	4,448	1,546	4,835	5,801
Mackerel	28,404	43,879	51,601	41,243	40,229	24,169	39,911	42,086	25,899	35,224
Other pelagic	7,013	179	69	88	0	2,341	118	8	51	1
<b>Total pelagic</b>	<b>51,342</b>	<b>55,500</b>	<b>57,728</b>	<b>54,524</b>	<b>49,700</b>	<b>33,632</b>	<b>44,477</b>	<b>43,640</b>	<b>30,784</b>	<b>41,026</b>
Edible crabs	343	460	640	450	279	383	511	737	535	338
Lobsters	36	36	42	42	45	488	430	559	536	609
Queen scallops	12	8	5	7	1,126	8	6	2	4	879
Scallops	1,147	1,157	990	1,133	1,130	1,943	1,922	1,871	2,240	2,416
Squid	38	80	108	91	72	179	358	330	217	330
Velvet crabs	232	185	168	137	117	699	604	524	424	349
Whelks	53	36	34	120	313	32	25	26	94	262
Other shellfish	74	34	24	10	9	228	50	70	19	23
<b>Total shellfish</b>	<b>1,935</b>	<b>1,995</b>	<b>2,010</b>	<b>1,991</b>	<b>3,091</b>	<b>3,960</b>	<b>3,906</b>	<b>4,119</b>	<b>4,070</b>	<b>5,207</b>
<b>Total landings</b>	<b>67,244</b>	<b>74,425</b>	<b>76,041</b>	<b>72,479</b>	<b>71,557</b>	<b>59,169</b>	<b>74,041</b>	<b>74,890</b>	<b>60,837</b>	<b>79,148</b>
<b>Stornoway</b>										
Haddock	47	40	22	23	44	39	38	23	25	46
Monkfish	12	17	27	38	32	37	38	58	70	61
Skates and rays	26	30	29	43	25	25	24	24	31	18
Other demersal	47	43	45	45	53	60	42	48	438	1,336
<b>Total demersal</b>	<b>133</b>	<b>129</b>	<b>123</b>	<b>149</b>	<b>153</b>	<b>161</b>	<b>141</b>	<b>153</b>	<b>565</b>	<b>1,462</b>
<b>Total pelagic</b>	<b>0</b>	<b>138</b>	<b>11</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>131</b>	<b>5</b>	<b>2</b>	<b>0</b>
Edible crabs	725	801	934	777	1,040	834	923	1,061	879	1,182
Lobsters	120	89	129	100	117	1,247	907	1,300	1,017	1,276
Nephrops	1,650	1,554	1,387	1,440	1,673	6,916	6,060	5,993	5,682	6,246
Razor fish	-	0	30	59	59	-	0	143	286	308
Scallops	428	542	598	667	820	802	1,013	1,189	1,347	1,902
Velvet crabs	294	237	264	245	260	730	572	671	638	717
Other shellfish	34	31	20	17	15	122	61	106	108	30
<b>Total shellfish</b>	<b>3,252</b>	<b>3,255</b>	<b>3,361</b>	<b>3,305</b>	<b>3,983</b>	<b>10,650</b>	<b>9,536</b>	<b>10,462</b>	<b>9,957</b>	<b>11,659</b>
<b>Total landings</b>	<b>3,385</b>	<b>3,522</b>	<b>3,495</b>	<b>3,457</b>	<b>4,136</b>	<b>10,812</b>	<b>9,808</b>	<b>10,620</b>	<b>10,523</b>	<b>13,121</b>

(1) Main species are those where the quantity landed into Scottish districts was 20 tonnes or over in 2016.

(continued...)

**Table 1.7 Quantity and value of all landings into Scotland by district and main species<sup>1</sup>: 2012 to 2016**

	Quantity (tonnes)					Value (£'000)				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
<b>Ullapool</b>										
Cod	15	4	28	36	60	27	7	65	83	123
Forkbeard	57	68	25	53	108	106	105	50	130	199
Haddock	270	200	427	1,272	1,565	300	224	552	1,750	2,164
Hake	1,344	1,306	2,223	2,908	2,315	3,452	3,867	6,044	9,373	5,603
Ling	431	573	642	775	804	665	809	817	1,159	1,024
Megrim	72	28	24	43	92	160	60	49	89	198
Monkfish	987	1,211	654	1,043	1,265	3,411	3,008	1,770	2,794	3,745
Saithe	129	88	136	113	153	137	71	122	104	151
Sandy ray	3	22	19	23	20	3	23	25	32	47
Tusk	6	1	2	14	43	7	1	2	11	34
Other demersal	77	65	75	128	82	97	108	110	163	227
<b>Total demersal</b>	<b>3,392</b>	<b>3,565</b>	<b>4,254</b>	<b>6,409</b>	<b>6,507</b>	<b>8,366</b>	<b>8,284</b>	<b>9,605</b>	<b>15,687</b>	<b>13,516</b>
<b>Total pelagic</b>	<b>129</b>	<b>19</b>	<b>267</b>	<b>10</b>	<b>13</b>	<b>48</b>	<b>9</b>	<b>200</b>	<b>5</b>	<b>14</b>
Edible crabs	1,207	1,175	1,376	1,055	1,188	1,511	1,576	2,030	1,375	1,856
Lobsters	35	27	33	29	31	348	278	345	307	372
Nephrops	939	1,039	1,204	993	1,359	4,341	4,083	5,090	4,298	5,120
Red crabs	-	6	2	92	55		1	9	208	416
Scallops	69	193	178	80	56	159	361	388	225	153
Squid	191	118	408	96	38	471	284	1,577	254	190
Velvet crabs	35	19	20	13	31	66	42	42	29	73
Whelks	0	176	148	137	230	0	144	122	120	224
Other shellfish	101	283	110	3	4	64	127	50	3	3
<b>Total shellfish</b>	<b>2,576</b>	<b>3,035</b>	<b>3,478</b>	<b>2,498</b>	<b>2,991</b>	<b>6,961</b>	<b>6,897</b>	<b>9,653</b>	<b>6,818</b>	<b>8,407</b>
<b>Total landings</b>	<b>6,097</b>	<b>6,618</b>	<b>7,999</b>	<b>8,917</b>	<b>9,510</b>	<b>15,374</b>	<b>15,190</b>	<b>19,458</b>	<b>22,511</b>	<b>21,937</b>

(1) Main species are those where the quantity landed into Scottish districts was 20 tonnes or over in 2016.

(continued...)

**Table 1.7 Quantity and value of all landings into Scotland: all Scottish ports by main species<sup>1</sup>: 2012 to 2016**

	Quantity (tonnes)					Value (£'000)				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
Black scabbardfish	1,998	2,353	2,974	2,579	3,060	4,026	4,510	4,952	3,472	4,734
Blue ling	1,545	1,850	2,288	1,478	1,717	1,936	2,437	3,275	1,798	2,013
Bluemouth	121	107	124	100	93	168	166	223	173	193
Cardinal fish	10	5	3	4	24	12	7	4	4	40
Catfish	260	263	293	366	432	469	464	498	511	747
Cod	11,297	12,216	13,487	15,236	17,301	22,195	23,992	27,083	29,396	35,993
Common mora	20	37	44	43	39	12	45	45	46	56
Conger eels	64	42	40	45	37	58	29	31	33	26
Cuckoo ray	188	163	192	219	219	142	119	126	136	164
Forkbeard	586	613	627	549	587	792	1,060	1,149	923	1,005
Greenland halibut	194	660	600	640	666	490	1,596	1,495	1,709	1,653
Grey gurnards	161	165	172	403	364	67	62	68	149	138
Gurnard and latchet	147	99	31	48	54	113	74	11	32	26
Haddock	31,075	37,112	35,807	31,828	32,254	32,489	41,380	49,617	43,367	42,709
Hake	11,184	10,063	14,594	14,484	18,391	24,805	25,327	35,479	35,846	44,480
Halibut	69	48	44	48	130	655	473	406	377	833
Lemon sole	527	695	695	699	811	1,383	1,917	2,152	2,399	3,053
Lesser spotted dog	-	-	-	57	161	-	-	-	0	40
Ling	4,757	4,908	5,545	5,492	6,725	6,927	6,727	7,080	7,348	9,917
Megrim	2,275	2,439	2,229	2,038	2,347	6,138	5,875	5,743	4,923	6,457
Monkfish	7,554	7,513	8,632	11,410	14,254	24,839	22,136	24,853	27,842	40,299
Norway pout	76	35	61	-	26	5	4	5	-	3
Plaice	945	1,696	1,404	1,720	2,209	781	1,321	1,094	1,219	2,200
Pollack	460	418	405	561	443	981	823	782	1,013	1,039
Portuguese dogfish	332	139	98	53	157	368	101	219	24	58
Rabbit fish	268	237	180	133	115	57	102	105	70	65
Red gurnards	142	137	157	186	190	55	88	74	78	86
Redfishes	383	846	615	250	160	562	1,222	833	348	261
Roundnose grenadier	743	745	593	335	426	946	817	617	358	576
Saithe	16,265	19,502	17,374	18,688	17,302	17,178	16,867	16,887	16,867	18,692
Sandy ray	4	22	30	40	37	4	23	36	49	66
Skates and rays	194	115	147	56	54	150	84	121	61	60
Spotted ray	89	133	145	177	167	89	134	150	173	232
Thornback ray	110	183	201	208	248	120	182	201	185	255
Turbot	48	52	56	67	57	370	424	456	536	481
Tusk	305	459	356	357	346	274	365	282	281	278
Whiting	8,878	10,108	9,613	9,511	9,234	9,504	10,220	10,833	10,310	10,228
Witches	663	650	686	558	696	714	596	665	594	824
Wrasses	0	0	51	31	49	0	0	20	1,164	3,185
Other demersal	304	154	295	183	72	604	347	300	257	192
<b>Total demersal</b>	<b>104,239</b>	<b>116,981</b>	<b>120,888</b>	<b>120,882</b>	<b>131,654</b>	<b>160,477</b>	<b>172,116</b>	<b>197,970</b>	<b>194,072</b>	<b>233,356</b>
Blue whiting	24,394	9,411	9,699	12,150	11,908	7,475	2,115	1,267	1,994	2,352
Capelin	2,074	352	-	-	771	1,453	110	-	-	269
Herring	56,078	36,596	39,458	34,048	39,734	29,722	13,938	10,960	12,076	25,396
Horse mackerel	1,605	843	1,101	711	216	900	515	724	485	153
Mackerel	83,822	95,876	149,325	97,973	106,632	74,830	85,692	119,135	61,933	91,737
Sprats	1,759	968	1,540	1,060	2,179	405	225	370	249	502
Other pelagic	5	0	0	0	0	1	0	0	0	1
<b>Total pelagic</b>	<b>169,737</b>	<b>144,047</b>	<b>201,122</b>	<b>145,943</b>	<b>161,441</b>	<b>114,787</b>	<b>102,595</b>	<b>132,457</b>	<b>76,737</b>	<b>120,411</b>
Clams	84	51	12	30	34	145	85	19	68	84
Edible crabs	10,871	10,909	12,375	11,120	12,142	13,193	13,809	16,198	14,195	17,163
Green crabs	303	272	225	194	164	195	175	151	123	124
Lobsters	1,129	1,029	1,220	1,049	1,143	11,760	10,641	12,564	11,078	13,690
Nephrops	21,860	17,894	20,182	16,069	19,961	82,191	61,670	73,126	59,218	72,544
Octopus	2	3	5	8	20	4	4	5	6	10
Periwinkles	39	62	51	36	38	89	121	127	81	77
Queen scallops	7,540	5,368	3,123	3,361	3,789	3,109	3,051	1,467	1,883	3,071
Razor fish	903	915	429	350	461	2,567	3,139	1,597	1,616	2,296
Red crabs	99	14	91	176	119	464	32	396	509	618
Scallops	10,457	12,456	10,644	10,721	12,368	20,674	23,406	22,158	22,812	30,131
Squid	1,422	1,185	2,190	1,293	1,697	4,366	4,253	6,273	4,242	6,501
Velvet crabs	2,041	1,577	1,662	1,493	1,606	4,885	3,992	4,142	3,782	4,446
Whelks	354	677	862	1,128	1,909	221	483	683	940	1,723
Other shellfish	121	308	125	11	17	248	374	195	127	135
<b>Total shellfish</b>	<b>57,225</b>	<b>52,718</b>	<b>53,194</b>	<b>47,038</b>	<b>55,469</b>	<b>144,113</b>	<b>125,236</b>	<b>139,100</b>	<b>120,679</b>	<b>152,614</b>
<b>Total landings</b>	<b>331,201</b>	<b>313,746</b>	<b>375,205</b>	<b>313,862</b>	<b>348,563</b>	<b>419,377</b>	<b>399,948</b>	<b>469,528</b>	<b>391,488</b>	<b>506,381</b>

(1) Main species are those where the quantity landed into Scottish districts was 20 tonnes or over in 2016.

Table 1.8 Quantity and value of landings by species type into Scotland by foreign vessels, by nationality: 2012 to 2016

	Quantity (tonnes)					Value (£'000)				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
Belgian										
Demersal	-	-	-	-	-	-	-	-	-	-
Pelagic	-	-	-	-	-	-	-	-	-	-
Shellfish	-	-	-	-	4	-	-	-	-	7
<b>Total</b>	-	-	-	-	4	-	-	-	-	7
Danish										
Demersal	115	53	162	11	30	132	36	195	22	41
Pelagic	18,477	13,865	15,053	3,882	11,616	11,556	10,690	10,250	2,015	7,923
Shellfish	15	0	0	7	0	57	0	0	25	0
<b>Total</b>	<b>18,607</b>	<b>13,918</b>	<b>15,216</b>	<b>3,900</b>	<b>11,646</b>	<b>11,744</b>	<b>10,726</b>	<b>10,445</b>	<b>2,062</b>	<b>7,964</b>
Faroeese										
Demersal	1,518	1,242	1,631	614	1,347	2,052	1,823	1,785	567	1,414
Pelagic	-	-	-	-	-	-	-	-	-	-
Shellfish	94	8	78	83	63	442	34	383	291	200
<b>Total (rev)</b>	<b>1,612</b>	<b>1,251</b>	<b>1,709</b>	<b>697</b>	<b>1,409</b>	<b>2,494</b>	<b>1,857</b>	<b>2,168</b>	<b>858</b>	<b>1,613</b>
French										
Demersal	14,019	16,048	17,235	17,387	17,843	23,190	23,408	28,858	26,081	31,186
Pelagic	1	0	0	-	-	0	0	0	-	-
Shellfish	9	28	21	13	11	43	98	63	44	31
<b>Total</b>	<b>14,028</b>	<b>16,076</b>	<b>17,256</b>	<b>17,400</b>	<b>17,854</b>	<b>23,233</b>	<b>23,505</b>	<b>28,921</b>	<b>26,125</b>	<b>31,217</b>
German										
Demersal	197	163	200	265	286	779	451	497	815	627
Pelagic	-	-	-	187	-	-	-	-	143	-
Shellfish	0	4	0	91	55	1	0	2	206	416
<b>Total</b>	<b>198</b>	<b>167</b>	<b>200</b>	<b>543</b>	<b>341</b>	<b>781</b>	<b>451</b>	<b>499</b>	<b>1,164</b>	<b>1,043</b>
Irish										
Demersal	3	-	-	-	-	0	-	-	-	-
Pelagic	6,052	4,042	7,795	3,332	2,070	4,397	3,363	4,422	1,970	2,098
Shellfish	-	-	5	-	-	-	-	6	-	-
<b>Total</b>	<b>6,055</b>	<b>4,042</b>	<b>7,800</b>	<b>3,332</b>	<b>2,070</b>	<b>4,397</b>	<b>3,363</b>	<b>4,428</b>	<b>1,970</b>	<b>2,098</b>
Norwegian										
Demersal	135	800	3,412	4,948	5,214	197	1,102	4,789	6,554	7,107
Pelagic	35,900	9,608	9,857	437	1,311	17,713	5,670	5,595	177	543
Shellfish	0	1	6	3	4	0	3	13	7	12
<b>Total</b>	<b>36,036</b>	<b>10,408</b>	<b>13,274</b>	<b>5,388</b>	<b>6,529</b>	<b>17,911</b>	<b>6,775</b>	<b>10,397</b>	<b>6,739</b>	<b>7,662</b>
Spanish										
Demersal	3,859	3,141	3,815	3,867	3,831	8,198	7,054	9,671	9,377	9,984
Pelagic	-	0	0	-	-	-	0	0	-	-
Shellfish	-	0	0	-	-	-	1	1	-	-
<b>Total</b>	<b>3,859</b>	<b>3,141</b>	<b>3,816</b>	<b>3,867</b>	<b>3,831</b>	<b>8,198</b>	<b>7,055</b>	<b>9,672</b>	<b>9,377</b>	<b>9,984</b>
Swedish										
Demersal	-	-	-	-	-	-	-	-	-	-
Pelagic	4,074	2,647	2,991	1,508	-	3,038	2,514	1,670	885	-
Shellfish	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>4,074</b>	<b>2,647</b>	<b>2,991</b>	<b>1,508</b>	-	<b>3,038</b>	<b>2,514</b>	<b>1,670</b>	<b>885</b>	-
<b>Total demersal</b>	<b>19,846</b>	<b>21,446</b>	<b>26,455</b>	<b>27,093</b>	<b>28,551</b>	<b>34,549</b>	<b>33,874</b>	<b>45,796</b>	<b>43,416</b>	<b>50,359</b>
<b>Total pelagic</b>	<b>64,505</b>	<b>30,163</b>	<b>35,696</b>	<b>9,346</b>	<b>14,996</b>	<b>36,704</b>	<b>22,236</b>	<b>21,937</b>	<b>5,191</b>	<b>10,564</b>
<b>Total shellfish</b>	<b>119</b>	<b>42</b>	<b>110</b>	<b>196</b>	<b>137</b>	<b>543</b>	<b>136</b>	<b>467</b>	<b>574</b>	<b>666</b>
<b>Total landings</b>	<b>84,469</b>	<b>51,651</b>	<b>62,261</b>	<b>36,635</b>	<b>43,684</b>	<b>71,796</b>	<b>56,245</b>	<b>68,200</b>	<b>49,180</b>	<b>61,589</b>

Table 1.9 Percentage (tonnage) disposal of sea fish landed into Scotland by all vessels: 2012 to 2016

Type of disposal	Demersal					Pelagic					Shellfish				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
Human consumption	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Klondyked	-	-	-	0	0	-	-	-	-	-	0	-	-	-	-
Meal and oil	0	0	0	0	0	0	-	-	-	-	-	0	0	-	-
Dumped or bait	0	0	0	0	0	-	-	-	-	-	0	0	-	-	-
Other	0	0	0	0	0	-	-	-	-	-	-	-	0	0	-

**Table 1.10 Total allowable catches, UK quota and uptake: 2012 to 2016**

Area	Species	Sea area	Year	EU total allowable catch	UK quota		UK uptake		Scottish PO Quota		Scottish PO uptake	
					After exchanges	% of TAC	Tonnes	% of quota	After exchanges	% of TAC	Tonnes	% of quota
North Sea	Cod	IIa(EU), IV	2012	21,974	12,386	56.4	12,190	98.4	9,262	76.0	9,211	99.5
			2013	21,974	12,986	59.1	12,747	98.2	9,286	42.3	9,193	99.0
			2014	27,799	13,570	48.8	13,440	99.0	9,351	33.6	9,278	99.2
			2015	29,189	14,829	50.8	14,798	99.8	9,742	33.4	9,741	100.0
			2016	33,651	16,754	49.8	16,504	98.5	10,928	32.5	10,849	99.3
	Haddock	IIa(EU), IV	2012	30,158	27,719	91.9	27,302	98.5	23,147	76.8	22,927	99.1
			2013	34,681	33,209	95.8	32,928	99.2	26,675	76.9	26,502	99.4
			2014	38,284	29,877	78.0	29,799	99.7	22,565	58.9	22,614	100.2
			2015	40,711	30,977	76.1	25,824	83.4	23,622	58.0	19,704	83.4
			2016	61,933	44,464	71.8	26,412	59.4	34,145	55.1	20,207	59.2
Whiting	IIa(EU), IV		2012	15,750	10,985	69.7	9,865	89.8	8,760	55.6	8,160	93.1
			2013	17,039	11,941	70.1	11,113	93.1	9,124	53.5	8,773	96.2
			2014	16,092	10,920	67.9	10,258	93.9	8,486	52.7	7,987	94.1
			2015	13,678	10,154	74.2	9,998	98.5	7,421	54.3	7,359	99.2
			2016	13,678	16,754	122.5	16,504	98.5	10,928	79.9	10,849	99.3
Saithe	IIa, III(EU), IV		2012	37,774	8,139	21.5	7,714	94.8	5,091	13.5	4,914	96.5
			2013	43,486	10,797	24.8	10,732	99.4	6,521	15.0	6,474	99.3
			2014	77,536	8,809	11.4	8,612	97.8	4,779	6.2	4,625	96.8
			2015	66,006	8,970	13.6	8,923	99.5	4,898	7.4	4,860	99.2
			2016	65,696	8,710	13.3	8,577	98.5	4,678	7.1	4,585	98.0
Plaice	IIa(EU), IV		2012	79,201	18,943	23.9	17,018	89.8	1,557	2.0	899	57.7
			2013	91,225	22,878	25.1	19,246	84.1	2,320	2.5	1,225	52.8
			2014	111,631	26,217	23.5	17,274	65.9	4,047	3.6	1,792	44.3
			2015	128,376	25,936	20.2	17,303	66.7	8,330	6.5	4,683	56.2
			2016	131,714	27,552	20.9	18,731	68.0	8,133	6.2	5,250	64.6
Sole	II, IV		2012	16,150	1,222	7.6	601	49.2	56	0.3	2	4.1
			2013	13,970	976	7.0	853	87.4	7	0.0	2	33.3
			2014	11,900	929	7.8	842	90.6	2	0.0	2	87.0
			2015	11,900	894	7.5	813	91.0	39	0.3	38	97.8
			2016	13,262	783	5.9	706	90.1	54	0.4	44	81.4
Hake	IIa(EU), IV(EU)		2012	1,935	1,851	95.7	1,827	98.7	982	50.8	955	97.2
			2013	2,438	1,839	75.4	1,658	90.2	1,030	42.2	939	91.1
			2014	2,874	3,015	104.9	2,741	90.9	1,315	45.8	1,258	95.7
			2015	3,190	3,125	98.0	2,978	95.3	1,542	48.4	1,474	95.5
			2016	3,492	5,317	152.3	5,053	95.0	2,099	60.1	2,008	95.6
Nephrops	IIa(EU), IV(EU)		2012	21,929	19,840	90.5	10,993	55.4	13,573	61.9	7,397	54.5
			2013	17,350	15,950	91.9	8,285	51.9	10,751	62.0	5,163	48.0
			2014	15,499	13,823	89.2	11,159	80.7	9,138	59.0	7,142	78.2
			2015	17,843	10,873	60.9	6,959	64.0	5,807	32.5	4,244	73.1
			2016	13,700	10,801	78.8	9,399	87.0	6,275	45.8	5,273	84.0
Nephrops	IV (Norway)		2012	1,200	64	5.3	0	0.3	56	4.6	..	..
			2013	1,000	53	5.3	..	..	46	4.6	..	..
			2014	1,000	53	5.3	..	..	45	4.5	..	..
			2015	1,000	53	5.3	..	..	45	4.5	..	..
			2016	1,000	53	5.3	..	..	45	4.5	..	..
Monkfish	IIa(EU), IV(EU)		2012	9,161	7,858	85.8	4,920	62.6	6,235	68.1	3,880	62.2
			2013	8,703	7,639	87.8	4,838	63.3	5,707	65.6	3,700	64.8
			2014	7,833	7,194	91.8	6,623	92.1	5,304	67.7	5,237	98.7
			2015	9,390	9,087	96.8	8,886	97.8	6,650	70.8	6,818	102.5
			2016	11,267	9,798	87.0	9,692	98.9	7,626	67.7	7,671	100.6
Monkfish	IV (Norway)		2012	1,500	262	17.5	127	48.4	180	12.0	96	53.6
			2013	1,500	262	17.5	86	32.7	166	11.1	44	26.2
			2014	1,500	261	17.4	90	34.5	164	10.9	46	28.0
			2015	1,500	269	17.9	138	51.3	149	10.0	68	45.6
			2016	1,500	180	12.0	179	99.9	118	7.9	119	100.5
Megrim	IIa(EU), IV(EU)		2012	1,845	1,936	104.9	1,390	71.8	1,768	95.8	1,290	73.0
			2013	1,937	2,044	105.5	1,689	82.6	1,864	96.2	1,578	84.7
			2014	2,083	2,185	104.9	1,469	67.2	1,909	91.6	1,340	70.2
			2015	2,083	2,199	105.5	1,172	53.3	1,924	92.4	1,045	54.3
			2016	2,639	2,727	103.3	1,275	46.8	2,302	87.2	1,103	47.9

(continued ...)

Table 1.10 Total allowable catches, UK quota and uptake: 2012 to 2016

Area	Species	Sea area	Year	EU total allowable catch	UK quota		UK uptake % of quota	Scottish PO Quota		Scottish PO uptake % of quota		
					After exchanges	% of TAC		After exchanges	% of TAC	Tonnes	% of quota	
North Sea	Lemon sole IIa(EU), & witches IV(EU)		2012	6,391	3,849	60.2	1,458	37.9	2,133	33.4	843	39.5
			2013	6,391	3,920	61.3	1,772	45.2	2,124	33.2	1,068	50.3
			2014	6,391	3,590	56.2	1,827	50.9	1,864	29.2	1,060	56.9
			2015	6,391	3,650	57.1	1,546	42.4	2,076	32.5	1,007	48.5
			2016	6,391	3,554	55.6	1,763	49.6	2,085	32.6	1,241	59.5
	Skates & rays	IIa(EU), IV(EU)	2012	1,395	774	55.5	662	85.5	294	21.0	266	90.5
			2013	1,256	808	64.3	800	99.0	289	23.0	289	99.9
			2014	1,256	775	61.7	780	100.6	330	26.2	333	101.2
			2015	1,382	691	50.0	669	96.8	334	24.2	326	97.5
			2016	1,313	721	54.9	665	92.2	336	25.6	323	96.3
	Dabs & flounder	IIa(EU), IV(EU)	2012	18,434	1,652	9.0	706	42.8	190	1.0	58	30.3
			2013	18,434	1,643	8.9	663	40.4	152	0.8	13	8.8
			2014	18,434	1,543	8.4	535	34.7	163	0.9	18	11.3
			2015	18,434	1,533	8.3	354	23.1	285	1.5	69	24.4
			2016	18,434	1,558	8.5	385	24.7	281	1.5	65	23.3
	Turbot & brill	IIa(EU), IV(EU)	2012	4,642	515	11.1	477	92.7	54	1.2	39	71.9
			2013	4,642	544	11.7	476	87.5	54	1.2	41	75.6
			2014	4,642	686	14.8	491	71.6	99	2.1	50	50.5
			2015	4,642	458	9.9	455	99.3	90	1.9	86	95.9
			2016	4,488	522	11.6	545	104.3	98	2.2	107	108.7
	Herring	IVa,b	2012	243,000	55,881	23.0	55,707	99.7	33,709	13.9	33,555	99.5
			2013	286,800	58,841	20.5	58,952	100.2	38,835	13.5	39,038	100.5
			2014	282,022	66,289	23.5	65,747	99.2	44,962	15.9	44,977	100.0
			2015	267,197	66,893	25.0	68,055	101.7	47,329	17.7	48,204	101.8
			2016	310,945	70,710	22.7	73,434	103.9	56,531	18.2	59,107	104.6
	Herring	IVc, VIId	2012	44,550	4,164	9.3	3,996	96.0	2	..	0	8.7
			2013	52,580	5,235	10.0	5,100	97.4	88	1.7	42	47.8
			2014	51,704	5,169	10.0	5,136	99.4	2	0.0	0	0.0
			2015	48,986	5,399	11.0	5,140	95.2	3	0.1	..	..
			2016	57,007	6,395	11.2	6,304	98.6	6	0.1	..	..
	Mackerel	IIa (EU), III (EU), IV	2012	19,855	1,794	9.0	1,784	99.4	982	4.9	972	99.0
			2013	24,221	1,365	5.6	1,338	98.1	720	3.0	705	98.0
			2014	42,304	8,603	20.3	8,357	97.1	4,335	10.2	4,301	99.2
			2015	36,338	5,791	15.9	5,567	96.1	4,064	11.2	3,954	97.3
			2016	31,241	8,549	27.4	8,495	99.4	6,826	21.9	6,883	100.8
	Horse mackerel <sup>1</sup>	IVb, IVc, VIId	2012	40,630	3,133	7.7	1,021	32.6	223	..	..	..
			2013	34,400	6,282	18.3	4,573	72.8	259	0.8	172	66.4
			2014	31,720	5,236	16.5	4,460	85.2	645	2.0	265	41.0
			2015	15,200	5,314	35.0	3,580	67.4	30	0.2	24	80.0
			2016	15,200	5,715	37.6	4,697	82.2	34	0.2	35	104.1
	Blue whiting	I-VIII, XII, XIV	2012	63,421	9,367	14.8	9,171	97.9	6,355	10.0	6,301	99.2
			2013	116,032	14,940	12.9	13,499	90.4	8,077	7.0	8,166	101.1
			2014	185,525	28,430	15.3	27,809	97.8	25,996	14.0	25,594	98.5
			2015	197,195	34,275	17.4	31,778	92.7	32,929	16.7	30,504	92.6
			2016	207,657	41,868	20.2	38,270	91.4	36,638	17.6	36,896	100.7
	Sandeel	IIa (EU), IV (EU)	2012	180,000	280	0.2	..	..	..	..	..	..
			2013	263,974	2,682	1.0	2,436	90.8	2,551	1.0	2,436	95.5
			2014	207,219	3,509	1.7	30	0.9	1,858	0.9	30	1.6
			2015	357,219	3,081	0.9	2,000	64.9	2,976	0.8	2,000	67.2
			2016	79,219	1,741	2.2	..	..	..	41	..	..
	Sprats	IIa (EU), IV (EU)	2012	151,500	4,498	3.0	1,134	25.2	2,466	1.6	649	26.3
			2013	151,500	2,806	1.9	38	1.3	2,641	1.7	..	..
			2014	144,000	403	0.3	38	9.3	22	0.0	..	..
			2015	227,000	11,625	5.1	33	0.3	3,039	1.3	0	0.0
			2016	355,500	1,508	0.4	21	1.4	112	0.0	0	0.1

(1) In 2010 the sea areas for this stock were changed from IVa, IVb, IVc to IVb, IVc, VIId.

(continued ...)

**Table 1.10 Total allowable catches, UK quota and uptake: 2012 to 2016**

Area	Species	Sea area	Year	EU total allowable catch		UK quota		UK uptake		Scottish PO Quota		Scottish PO uptake	
				After exchanges	% of TAC	Tonnes	% of quota	After exchanges	% of TAC	Tonnes	% of quota	After exchanges	% of quota
West of Scotland	Cod	VIIb, XII, XIV	2012	78	48	61.5	11	22.5	..	..	11	..	..
			2013	74	45	60.8	9	20.0	..	..	9	..	..
			2014	74	45	60.8	10	21.8	..	..	10	..	..
			2015	74	45	60.8	18	40.1	..	..	17	..	..
			2016	74	45	60.8	37	82.6	..	..	26	..	..
	Cod	Vb, Vla <sup>1</sup>	2012	..	..	..	137	..	..	..	128	..	..
			2013	..	..	..	131	..	..	..	123	..	..
			2014	..	..	..	152	..	..	..	138	..	..
			2015	..	..	..	169	..	..	..	152	..	..
			2016	..	..	..	183	..	..	..	167	..	..
	Haddock	VIIb, XII, XIV	2012	3,302	3,008	91.1	577	19.2	2,471	74.8	550	22.3	
			2013	990	1,098	110.9	596	54.3	1,011	102.1	587	58.0	
			2014	1,210	1,177	97.3	1,156	98.2	1,034	85.5	1,021	98.7	
			2015	2,580	2,104	81.5	2,052	97.6	1,870	72.5	1,833	98.0	
			2016	3,225	2,561	79.4	2,160	84.4	1,990	61.7	1,651	83.0	
	Haddock	Vb, Vla	2012	6,013	4,935	82.1	4,122	83.5	4,265	70.9	3,686	86.4	
			2013	4,211	3,927	93.2	3,917	99.8	3,487	82.8	3,508	100.6	
			2014	3,988	3,237	81.2	3,266	100.9	3,021	75.7	3,071	101.7	
			2015	4,536	3,385	74.6	3,052	90.2	2,966	65.4	2,837	95.6	
			2016	6,462	5,077	78.6	3,101	61.1	4,271	66.1	2,797	65.5	
	Whiting	Vb(EU), VI, XII(int'l), XIVb(int'l)	2012	307	202	65.8	205	101.6	..	..	188	..	
			2013	292	164	56.2	119	72.3	..	..	109	..	
			2014	292	183	62.8	105	57.4	..	..	99	..	
			2015	263	168	64.0	168	99.9	..	..	153	..	
			2016	213	122	57.4	121	98.5	..	..	113	..	
	Saithe	Vb(EU), VI, XII(int'l), XIVb(int'l)	2012	7,830	5,468	69.8	4,549	83.2	5,118	65.4	4,445	86.8	
			2013	8,964	4,486	50.0	3,648	81.3	4,222	47.1	3,521	83.4	
			2014	8,045	3,894	48.4	3,326	85.4	3,186	39.6	2,754	86.4	
			2015	6,848	3,392	49.5	3,286	96.9	2,810	41.0	2,724	97.0	
			2016	6,448	2,839	44.0	2,770	97.6	2,342	36.3	2,306	98.5	
	Plaice	Vb(EU), VI, XII(int'l), XIVb(int'l)	2012	693	408	58.9	40	9.9	311	44.9	36	11.5	
			2013	658	388	59.0	41	10.5	308	46.7	35	11.2	
			2014	658	388	59.0	50	12.8	305	46.4	46	15.1	
			2015	658	388	59.0	56	14.3	307	46.7	51	16.5	
			2016	658	388	59.0	70	18.1	307	46.7	66	21.4	
	Sole	Vb(EU), VI, XII(int'l), XIVb(int'l)	2012	60	12	20.0	4	35.0	4	6.5	3	84.6	
			2013	57	11	19.3	2	17.9	3	6.0	1	27.7	
			2014	57	11	19.3	3	30.9	3	5.9	3	77.0	
			2015	57	11	19.3	4	36.8	5	9.2	2	47.5	
			2016	57	11	19.3	2	22.4	4	7.2	2	44.9	
	Monkfish	Vb(EU), VI, XII(int'l), XIVb(int'l)	2012	5,183	2,352	45.4	2,085	88.7	1,831	35.3	1,745	95.3	
			2013	4,924	2,340	47.5	1,996	85.3	1,741	35.4	1,552	89.1	
			2014	4,432	1,757	39.6	1,720	97.9	1,267	28.6	1,260	99.5	
			2015	5,313	2,117	39.8	2,085	98.5	1,644	30.9	1,634	99.4	
			2016	6,375	2,805	44.0	2,760	98.4	2,247	35.2	2,224	99.0	
	Nephrops	Vb(EU), VI	2012	14,091	15,271	108.4	14,247	93.3	9,636	68.4	9,279	96.3	
			2013	16,690	17,699	106.0	12,811	72.4	10,947	65.6	8,828	80.6	
			2014	15,287	16,683	109.1	12,705	76.2	10,523	68.8	8,506	80.8	
			2015	14,190	15,522	109.4	11,744	75.7	9,575	67.5	8,130	84.9	
			2016	16,524	17,636	106.7	14,615	82.9	11,278	68.3	10,036	89.0	
	Megrim	Vb(EU), VI, XII(int'l), XIVb(int'l)	2012	3,387	1,173	34.6	679	57.9	890	26.3	641	72.0	
			2013	3,387	1,179	34.8	528	44.7	957	28.3	501	52.3	
			2014	4,074	1,396	34.3	560	40.1	1,020	25.0	522	51.2	
			2015	4,129	1,375	33.3	643	46.8	1,023	24.8	593	57.9	
			2016	5,214	1,772	34.0	803	45.3	1,266	24.3	749	59.2	
	Pollack	Vb(EU), VI, XII(int'l), XIVb(int'l)	2012	397	145	36.5	33	22.8	64	16.2	32	50.0	
			2013	397	145	36.5	22	15.0	73	18.5	15	20.1	
			2014	397	145	36.5	18	12.2	77	19.3	17	22.4	
			2015	397	145	36.5	25	17.3	75	18.9	22	29.9	
			2016	397	145	36.5	29	20.3	70	17.5	25	35.4	
	Hake	Vb(EU), VI, VII, XII(int'l), XIVb(int'l)	2012	30,900	5,185	16.8	4,933	95.1	1,718	5.6	1,617	94.1	
			2013	38,939	6,528	16.8	5,295	81.1	2,193	5.6	1,852	84.5	
			2014	45,896	7,131	15.5	6,915	97.0	2,365	5.2	2,244	94.9	
			2015	50,944	8,022	15.7	7,723	96.3	2,380	4.7	2,349	98.7	
			2016	61,902	8,023	13.0	7,268	90.6	2,368	3.8	2,284	96.5	

(1) Total Allowable Catch for this quota not allocated since 2011, managed as a by-catch.

(continued ...)

Table 1.10 Total allowable catches, UK quota and uptake: 2012 to 2016

Area	Species	Sea area	Year	EU total allowable catch		UK quota		UK uptake		Scottish PO Quota		Scottish PO uptake	
				After exchanges	% of TAC	Tonnes	% of quota	After exchanges	% of TAC	Tonnes	% of quota	After exchanges	% of quota
West of Scotland (cont'd)	Herring	Vb(EU), Vla(N), Vlb	2012	22,900	12,016	52.5	12,064	100.4	8,206	35.8	8,247	100.5	
			2013	27,480	16,315	59.4	15,734	96.4	10,673	38.8	10,181	95.4	
			2014	28,067	18,540	66.1	16,999	91.7	12,228	43.6	12,141	99.3	
			2015	22,690	16,910	74.5	15,260	90.2	10,298	45.4	10,394	100.9	
			2016	4,170	4,058	97.3	3,254	80.2	2,508	60.1	2,404	95.9	
Mackerel	II(excl EU,Ice), Vb(EU), VI, VII, VIII(excl c), XII(intl), XIVb(intl)	2012	259,129	164,120	63.3	166,712	101.6	116,816	45.1	117,827	100.9		
		2013	272,317	156,199	57.4	162,469	104.0	113,153	41.6	116,729	103.2		
		2014	494,941	275,119	55.6	279,250	101.5	195,785	39.6	200,163	102.2		
		2015	420,692	237,094	56.4	242,411	102.2	167,584	39.8	171,423	102.3		
	XIVb(intl)	2016	357,587	195,937	54.8	209,143	106.7	147,089	41.1	158,515	107.8		
Herring	Vla (Clyde)	2012	720	720	100.0	302	41.9	214	29.7	118	55.1		
		2013	648	648	100.0	21	3.3	193	29.8	21	11.0		
		2014	648	648	100.0	..	0.0	193	29.8	..	0.0		
		2015	583	583	100.0	..	0.0	174	29.8	..	0.0		
		2016	583	641	110.0	..	0.0	174	29.8	..	0.0		
Horse mackerel	IIa, IVa, Vb, VI, VII (exc d), VIII(excl c), XII(intl), XIVb(intl)	2012	157,989	15,997	10.1	14,904	93.2	1,493	0.9	1,459	97.7		
		2013	157,989	7,909	5.0	6,789	85.8	891	0.6	502	56.3		
		2014	116,912	10,458	8.9	8,252	78.9	1,337	1.1	1,321	98.8		
		2015	85,732	5,508	6.4	3,973	72.1	737	0.9	700	95.0		
	XIVb(intl)	2016	106,721	8,077	7.6	1,822	22.6	1,890	1.8	975	51.6		
Area VII	Cod	VIIa	2012	380	126	33.2	112	88.6	6	1.4	2	32.7	
			2013	285	120	42.2	107	89.1	3	1.1	2	65.6	
			2014	228	91	39.9	79	86.4	1	0.6	1	74.8	
			2015	182	51	28.1	50	97.5	0	0.2	0	75.0	
			2016	146	49	33.7	36	72.8	2.3	1.5	1.3	57.1	
Cod	VII(excl a), VIII, IX, X	2012	11,602	1,022	8.8	802	78.5	44	0.4	36	81.2		
		2013	10,200	1,063	10.4	648	60.9	55	0.5	32	59.0		
		2014	8,468	778	9.2	624	80.2	20	0.2	15	76.6		
		2015	5,072	668	13.2	583	87.3	19	0.4	16	84.4		
		2016	4,565	495	10.8	365	73.8	23	0.5	19	82.2		
Haddock	VII, VIII, IX, X	2012	17,896	2,547	14.2	2,139	84.0	365	2.0	330	90.5		
		2013	15,337	2,004	13.1	1,608	80.2	168	1.1	133	79.5		
		2014	10,660	1,451	13.6	1,200	82.7	95	0.9	58	61.5		
		2015	9,523	1,466	15.4	1,393	95.1	97	1.0	80	83.1		
		2016	8,912	1,611	18.1	1,512	93.9	140	1.6	116	82.7		
Whiting	VIIa	2012	89	37	41.6	17	45.1	5	5.6	1	22.0		
		2013	84	32	37.7	20	62.8	3	3.1	1	50.0		
		2014	80	21	26.5	11	52.2	1	0.9	0	8.3		
		2015	80	31	38.9	8	26.7	1	1.3	0	30.0		
		2016	80	33	41.4	5	15.3	1	1.3	0	13.1		
Whiting	VII(excl a)	2012	19,053	1,895	9.9	1,024	54.0	159	0.8	90	56.7		
		2013	24,500	2,095	8.6	1,378	65.8	193	0.8	128	66.3		
		2014	20,668	1,647	8.0	1,419	86.2	96	0.5	67	69.9		
		2015	17,742	1,277	7.2	1,205	94.3	222	1.3	220	99.0		
		2016	22,778	1,502	6.6	1,140	75.9	186	0.8	152	81.5		
Saithe	VII, VIII, IX, X	2012	3,343	441	13.2	148	33.6	125	3.7	1	1.0		
		2013	3,176	424	13.4	233	55.0	59	1.9	2	3.2		
		2014	3,176	429	13.5	168	39.2	87	2.7	3	3.6		
		2015	3,176	431	13.6	103	23.8	93	2.9	1	1.2		
		2016	3,176	434	13.7	119	27.4	119	3.7	1	1.0		
Plaice	VIIa	2012	1,627	506	31.1	157	31.0	35	2.1	2	4.9		
		2013	1,627	520	31.9	90	17.2	36	2.2	1	3.3		
		2014	1,220	352	28.9	59	16.6	23	1.9	1	3.0		
		2015	1,098	306	27.9	80	26.0	22	2.0	1	2.7		
		2016	1,098	296	26.9	56	18.8	26	2.4	1	4.3		
Plaice	VIIId,e	2012	5,062	1,575	31.1	1,522	96.6	7	0.1	7	97.1		
		2013	6,400	1,822	28.5	1,676	92.0	13	0.2	12	86.5		
		2014	5,322	1,500	28.2	1,606	107.1	11.4	0.2	20	171.5		
		2015	4,787	1,460	30.5	1,303	89.2	28	0.6	27	95.3		
		2016	12,446	3,103	24.9	2,223	71.6	49	0.4	44	89.6		
Plaice	VIIIf,g	2012	369	42	11.3	44	106.7	0	-0.1	0	-66.7		
		2013	369	36	9.7	40	112.0	-1	-0.2	1	-75.0		
		2014	461	28	6.1	24	87.1	-1	-0.1	0	-17.9		
		2015	461	51	11.1	25	48.0	0	0.0	0	0.0		
		2016	420	50	11.9	27	53.9	0	0.1	0	29.0		
Plaice	VIIh,j,k	2012	176	40	22.7	38	94.5	1	0.6	3	227.3		
		2013	141	34	23.9	40	118.4	2	1.1	2	93.8		
		2014	135	16	11.7	15	94.9	0	0.2	0	0.0		
		2015	135	18	13.3	17	96.1	0	0.0	0	0.0		
		2016	135	17	12.4	15	90.7	0	0.1	0	107.4		

(continued ...)

**Table 1.10 Total allowable catches, UK quota and uptake: 2012 to 2016**

Area	Species	Sea area	Year	EU total allowable catch		UK quota		UK uptake		Scottish PO Quota		Scottish PO uptake	
				After exchanges	% of TAC	Tonnes	% of quota	After exchanges	% of TAC	Tonnes	% of quota	After exchanges	% of quota
Area VII	Sole	VIIa	2012	300	37	12.3	21	57.0	1	0.4	1	50.0	
			2013	140	19	13.4	12	62.0	1	0.5	0	9.3	
			2014	95	10	10.7	10	94.7	0	0.3	0	49.2	
			2015	90	15	16.2	8	51.4	1	0.6	0	80.0	
			2016	40	10	25.0	6	57.7	0	0.5	0	96.3	
		VIId	2012	5,580	1,132	20.3	627	55.4	6	0.1	..	..	
			2013	5,900	1,233	20.9	605	49.0	6	0.1	..	..	
			2014	4,838	722	14.9	649	89.9	1	0.0	1	64.0	
			2015	3,483	532	15.3	468	88.0	1	0.0	1	62.5	
			2016	3,258	476	14.6	391	82.1	1	0.0	0	24.1	
	Sole	VIIe	2012	777	495	63.7	494	99.7	1	0.2	1	100.0	
			2013	894	581	65.0	536	92.2	3	0.3	1	53.2	
			2014	832	522	62.8	510	97.6	1	0.1	1	98.3	
			2015	851	508	59.7	492	96.7	1	0.2	1	85.7	
			2016	979	646	66.0	622	96.2	2	0.2	1	52.5	
	Sole	VIIf,g	2012	1,060	222	21.0	172	77.6	1	0.1	0	57.1	
			2013	1,100	195	17.8	206	105.2	0	0.0	0	27.9	
			2014	1,001	255	25.5	252	98.9	0	0.0	0	687.1	
			2015	851	118	13.9	105	88.8	1	0.1	0	25.0	
			2016	779	179	23.0	176	98.1	1	0.2	1	62.2	
	Sole	VIIh,j,k	2012	423	78	18.4	46	59.1	1	0.3	1	92.9	
			2013	402	75	18.6	47	62.3	1	0.3	1	64.8	
			2014	382	89	23.3	54	60.2	0	0.0	0	0.0	
			2015	382	66	17.3	53	80.7	0	0.1	0	75.0	
			2016	382	85	22.2	63	74.2	1	0.2	1	70.8	
	Nephrops VII		2012	21,759	7,824	36.0	7,151	91.4	239	1.1	207	86.5	
			2013	23,065	7,740	33.6	6,982	90.2	369	1.6	244	66.2	
			2014	20,989	7,795	37.1	6,536	83.9	355	1.7	298	84.1	
			2015	21,619	7,711	35.7	7,060	91.6	442	2.0	415	94.0	
			2016	23,348	9,038	38.7	7,340	81.2	882	3.8	720	81.6	
	Monkfish VII		2012	30,677	6,601	21.5	5,970	90.4	597	1.9	546	91.4	
			2013	29,144	6,796	23.3	6,520	95.9	688	2.4	673	97.9	
			2014	33,516	7,555	22.5	7,329	97.0	696	2.1	667	95.8	
			2015	33,516	7,602	22.7	6,875	90.4	644	1.9	611	94.9	
			2016	33,516	8,025	23.9	7,458	92.9	710	2.1	652	91.8	
	Megrim VII		2012	17,385	2,888	16.6	2,356	81.6	179	1.0	145	81.0	
			2013	17,385	3,212	18.5	3,059	95.2	158	0.9	154	97.5	
			2014	17,385	3,135	18.0	2,813	89.7	226	1.3	193	85.6	
			2015	17,385	3,536	20.3	2,923	82.7	271	1.6	171	63.0	
			2016	18,254	3,550	19.4	2,824	79.6	285	1.6	178	62.5	
	Pollack VII (Lythe)		2012	13,495	2,349	17.4	1,842	78.4	83	0.6	9	11.3	
			2013	13,495	2,398	17.8	1,829	76.3	53	0.4	7	12.9	
			2014	13,495	2,392	17.7	2,112	88.3	16	0.1	1	7.3	
			2015	13,495	2,251	16.7	1,483	65.9	50	0.4	2	3.6	
			2016	13,495	2,298	17.0	1,915	83.3	31	0.2	4	11.5	
	Herring VIIa		2012	4,752	5,696	119.9	5,677	99.7	1	0.0	..	..	
			2013	4,993	5,013	100.4	5,000	99.8	1	0.0	..	..	
			2014	5,251	5,147	98.0	5,084	98.8	1	0.0	..	..	
			2015	4,854	4,918	101.3	4,870	99.0	2	0.0	..	..	
			2016	4,575	4,432	96.9	4,243	95.7	1.1	0.0	..	..	
	Herring VIIe,f		2012	980	490	50.0	275	56.2	..	..	..	..	
			2013	931	464	49.8	410	88.4	..	..	..	..	
			2014	930	465	50.0	455	97.9	..	..	..	..	
			2015	930	465	50.0	379	81.5	..	..	..	..	
			2016	930	566.5	60.9	431	76.1	..	..	..	..	
	Sprats VIIId,e		2012	5,150	3,702	71.9	4,433	119.7	5	0.1	..	..	
			2013	5,150	4,081	79.2	3,793	92.9	7	0.1	..	..	
			2014	5,150	4,102	79.7	3,358	81.9	0	0.0	..	..	
			2015	5,150	2,952	57.3	2,659	90.1	0	0.0	..	..	
			2016	5,150	2,952	57.3	2,867	97.1	5	0.1	..	..	

(continued ...)

Table 1.10 Total allowable catches, UK quota and uptake: 2012 to 2016

Area	Species	Sea area	Year	EU total allowable catch		UK quota		UK uptake		Scottish PO Quota		Scottish PO uptake	
						After exchanges	% of TAC	Tonnes	% of quota	After exchanges	% of TAC	Tonnes	% of quota
<b>Norway</b>	Cod	I, II (Norway)	2012	16,309	7,083	43.4		6,608	93.3	..	..	..	..
			2013	19,971	7,045	35.3		5,401	76.7	..	..	..	..
			2014	20,524	6,868	33.5		5,112	74.4	..	..	..	..
			2015	22,036	6,256	28.4		5,919	94.6	..	..	..	..
			2016	19,900	5,046	25.4		4,990	98.9	..	..	..	..
	Haddock	I, II (Norway)	2012	1,350	586	43.4		514	87.7	..	..	..	..
			2013	1,481	533	36.0		431	80.9	..	..	..	..
			2014	1,200	370	30.9		165	44.7	..	..	..	..
			2015	1,288	453	35.2		336	74.1	..	..	..	..
			2016	1,247	412	33.0		390	94.7	..	..	..	..
	Saithe	I, II (Norway)	2012	2,550	421	16.5		634	150.5	..	..	..	..
			2013	2,550	427	16.7		120	28.0	..	..	..	..
			2014	2,550	230	9.0		230	99.7	..	..	..	..
			2015	2,550	515	20.2		379	73.5	..	..	..	..
			2016	2,550	325	12.7		287	88.4	..	..	..	..
	Redfish	I, II (Norway)	2012	1,500	150	10.0		73	48.7	..	..	..	..
			2013	1,500	150	10.0		27	18.2	..	..	..	..
			2014	1,500	100	6.7		23	22.8	..	..	..	..
			2015	1,500	150	10.0		45	29.7	..	..	..	..
			2016	1,500	159	10.6		159	100.0	..	..	..	..
	Greenland halibut	I, II (Norway)	2012	50	25	50.0		18	71.6	..	..	..	..
			2013	50	23	46.0		8	33.5	..	..	..	..
			2014	50	23	46.0		13	57.0	..	..	..	..
			2015	50	17	33.8		7	40.2	..	..	..	..
			2016	50	21	42.8		21	100.0	..	..	..	..
	Other species	I, II (Norway)	2012	350	181	51.7		31	17.1	..	..	..	..
			2013	350	176	50.3		12	6.7	..	..	..	..
			2014	350	251	71.7		46	18.3	..	..	..	..
			2015	350	159	45.3		61	38.4	..	..	..	..
			2016	350	138	39.4		93	67.6	..	..	..	..
	Herring	I, II	2012	54,228	11,923	22.0		12,310	103.2	11,916	22.0	12,310	103.3
			2013	40,297	8,209	20.4		8,342	101.6	8,197	20.3	8,342	101.8
			2014	27,244	4,348	16.0		4,233	97.4	4,347	16.0	4,233	97.4
			2015	18,424	77	0.4		55	71.9	0	0.0	0	0.0
			2016	20,629	4,061	19.7		4,031	99.3	3,915	19.0	3,900	99.6
	<b>Svalbard</b>	Cod (Svalbard)	2012	27,785	4,800	17.3		4,556	94.9	..	..	..	..
			2013	37,172	7,156	19.3		5,110	71.4	..	..	..	..
			2014	36,908	9,786	26.5		9,187	93.9	..	..	..	..
			2015	33,176	6,867	20.7		6,866	100.0	..	..	..	..
			2016	33,176	8,759	26.4		8,593	98.1	..	..	..	..
	<b>Faroes</b>	Cod/ haddock Vb (Faroes)	2012	..	..	..		..	..	..	..	..	..
			2013	..	..	..		..	..	..	..	..	..
			2014	950	836	88.0		656	78.4	728	76.6	612	84.1
			2015	950	836	88.0		831	99.4	801	84.3	800	99.9
			2016	950	836	88.0		768	91.8	739	727	727	98.4
	Saithe	Vb (Faroes)	2012	..	..	..		..	..	..	..	..	..
			2013	..	..	..		..	..	..	..	..	..
			2014	3,000	796	26.5		338	42.5	606	20.2	313	51.6
			2015	3,000	726	24.2		304	41.8	533	17.8	253	47.4
			2016	3,000	846	28.2		601	71.1	744	24.8	560.828	75.4
	Redfish	Vb (Faroes)	2012	..	..	..		..	..	..	..	..	..
			2013	..	..	..		..	..	..	..	..	..
			2014	1,300	14	1.1		1	7.1	6	0.5	1	15.7
			2015	1,100	12	1.1		0	1.7	5	0.5	0	3.9
			2016	500	10	2.0		3	29.6	7	1.4	2	27.4
	Ling/blue ling	Vb (Faroes)	2012	..	..	..		..	..	..	..	..	..
			2013	..	..	..		..	..	..	..	..	..
			2014	1,500	186	12.4		40	21.4	178	11.8	37	20.8
			2015	1,500	156	10.4		66	42.4	153	10.2	65	42.3
			2016	2,100	220	10.5		120	54.8	208	9.9	118	56.5
	Flatfish	Vb (Faroes)	2012	..	..	..		..	..	..	..	..	..
			2013	..	..	..		..	..	..	..	..	..
			2014	300	204	68.0		6	2.8	..	..	6	..
			2015	300	204	68.0		7	3.5	..	..	7	..
			2016	100	68	68.0		39	..	..	..	39	..
	Other species	Vb (Faroes)	2012	..	..	..		..	..	..	..	..	..
			2013	..	..	..		..	..	..	..	..	..
			2014	800	219	27.4		54	24.5	169	21.2	53	31.4
			2015	800	189	23.6		138	72.8	169	21.2	137	80.9
			2016	800	403	50.4		387	96.1	391	48.8	384	98.3
	Blue whiting	Vb (Faroes)	2012	..	..	..		..	..	..	..	..	..
			2013	..	..	..		..	..	..	..	..	..
			2014	2,000	571	..		..	..	437	..	..	..
			2015	2,000	708	..		..	..	609	..	..	..
			2016	2,500	713	..		..	..	546	..	..	..

**Table 1.11 Quantity and value of landings of key commercial stocks by Scottish vessels: 2012 to 2016**

Stock	Quantity (tonnes)					Value (£'000)				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
Atlanto Scandian Herring	12,310	8,342	4,233	-	3,900	7,573	4,547	2,280	-	2,434
Clyde Herring	121	21	-	-	-	58	6	-	-	-
North Sea Herring (¹)	33,641	39,363	44,977	48,322	59,220	17,212	14,700	12,926	17,657	39,681
West of Scotland Herring	8,248	10,211	12,155	10,404	2,423	4,129	3,493	3,265	3,650	1,444
North Sea Mackerel (²,³)	1,605	2,749	6,408	4,782	7,642	1,510	2,729	4,518	3,309	7,943
West of Scotland Mackerel (³)	132,740	131,242	231,416	192,068	178,964	129,585	123,407	189,165	125,216	158,588
West of Scotland Blue Ling	47	206	284	379	275	1	15	24	2	10
North Sea Cod	10,564	10,619	10,517	10,940	12,321	20,934	21,033	21,289	21,534	25,956
West of Scotland Cod (VIa)	135	130	142	161	174	264	249	288	322	352
Rockall Cod (VIb)	11	9	10	18	33	24	19	17	35	73
North Sea Haddock	25,528	30,046	25,572	21,826	22,540	26,593	33,479	35,344	29,765	29,688
West of Scotland Haddock (VIa)	4,084	3,811	3,232	3,034	3,078	4,028	4,062	4,452	4,269	4,205
Rockall Haddock (VIb)	577	596	1,152	2,052	2,160	946	971	1,547	2,677	2,965
North Sea Hake	1,595	1,199	1,639	1,761	2,927	3,524	2,765	2,876	3,132	6,765
West of Scotland Hake	3,805	2,948	3,635	3,934	3,834	9,136	8,238	9,451	11,221	9,867
North Sea Ling	1,909	1,886	1,787	1,801	2,044	2,578	2,532	2,075	2,185	2,953
West of Scotland Ling	2,164	1,598	1,701	1,707	2,130	3,223	2,169	2,227	2,351	3,081
North Sea Megrims	1,370	1,655	1,421	1,116	1,196	3,891	4,129	3,837	2,813	3,672
West of Scotland Megrims	675	526	533	610	750	1,594	1,136	1,239	1,275	1,724
North Sea Monkfish	4,622	4,174	5,518	7,458	8,490	15,116	12,555	15,789	18,048	24,096
West of Scotland Monkfish	2,073	1,770	1,953	2,461	2,506	6,783	5,399	5,515	5,967	6,895
North Sea Nephrops	9,130	6,784	9,418	5,748	7,619	34,714	22,886	33,200	20,147	28,595
West of Scotland Nephrops	11,813	11,401	10,635	10,268	12,521	46,248	40,449	40,276	39,046	44,929
North Sea Saithe	5,487	7,224	5,170	5,167	4,997	5,977	6,191	4,653	4,636	5,307
West of Scotland Saithe	4,541	3,621	2,868	2,858	2,399	4,574	2,917	2,599	2,350	2,335
North Sea Tusk	60	70	51	41	36	58	51	36	31	30
West of Scotland Tusk	52	78	66	70	51	52	64	44	51	38
North Sea Whiting	8,717	9,752	8,614	7,848	7,228	9,259	9,739	9,569	8,371	7,931
West of Scotland Whiting	203	117	103	167	119	223	108	116	187	133
Blue Whiting	6,305	8,166	25,617	30,508	36,896	1,733	1,818	3,823	6,311	8,469
Edible Crabs	9,495	9,530	10,611	9,920	11,102	11,345	11,803	13,634	12,380	15,209
Lobsters	1,129	1,026	1,214	1,046	1,147	11,749	10,548	12,462	11,045	13,736
Scallops	17,150	17,577	16,443	16,042	15,340	31,437	31,887	32,792	33,087	36,980
Velvet Crabs	2,038	1,573	1,658	1,479	1,603	4,874	3,982	4,130	3,745	4,436

(1) Includes NS Herring (IVa & IVb) and NS Herring (IVc).

(2) Includes NS Mackerel (IVa) and NS Mackerel (IVb & IVc) but excludes Mackerel from the Shetland Box, allocated on West of Scotland.

(3) Figures for North Sea mackerel and West of Scotland mackerel have been extracted from FIN, whereas figures for all other stocks have been extracted from IFISH. See explanation in Annex 1.

**Table 2.1 Number, tonnage and engine power of active<sup>(1)</sup>Scottish registered vessels by length group as at 31st December: 2007 to 2016**

	Year	Length group (metres)					Over 40	Total	Over 10m	
		10m & under	>10 - 12	>12 - 15	>15 - 24	>24 - 40			Number	Average length
<b>Number of vessels</b>	2007	1,494	175	99	277	114	34	<b>2,193</b>	699	19.7
	2008	1,488	171	94	282	130	35	<b>2,200</b>	712	19.7
	2009	1,483	168	90	280	123	32	<b>2,176</b>	693	20.2
	2010	1,479	163	86	265	121	28	<b>2,142</b>	663	20.1
	2011	1,461	156	84	236	116	28	<b>2,081</b>	620	20.0
	2012	1,436	147	76	236	108	31	<b>2,034</b>	598	20.2
	2013	1,426	149	73	239	100	31	<b>2,018</b>	592	20.1
	2014	1,438	150	70	240	95	28	<b>2,021</b>	583	19.8
	2015	1,448	145	69	232	94	26	<b>2,014</b>	566	19.8
	2016	1,464	143	73	232	96	25	<b>2,033</b>	569	19.8
							<b>Total tonnage</b>		<b>Average tonnage</b>	
<b>Total tonnage<sup>(2)</sup> (GT)</b>	2007	5,481	2,309	2,212	29,484	31,821	45,360	<b>116,666</b>	111,185	159.4
	2008	5,393	2,264	2,075	30,800	35,525	49,936	<b>125,993</b>	120,600	169.3
	2009	5,352	2,206	2,010	30,428	33,311	51,651	<b>124,958</b>	119,606	172.9
	2010	5,312	2,126	1,879	29,249	32,904	48,564	<b>120,033</b>	114,722	172.9
	2011	5,243	1,995	1,817	26,204	31,842	48,564	<b>115,665</b>	110,422	177.0
	2012	5,145	1,875	1,660	25,952	29,288	50,052	<b>113,972</b>	108,827	182.0
	2013	5,100	1,883	1,612	26,637	27,033	49,608	<b>111,872</b>	106,772	180.5
	2014	5,147	1,895	1,549	26,675	25,864	44,761	<b>105,891</b>	100,744	172.8
	2015	5,147	1,838	1,529	25,706	25,664	42,922	<b>102,806</b>	97,659	172.5
	2016	5,207	1,798	1,646	25,718	26,481	43,541	<b>104,390</b>	99,183	174.3
						<b>Total power</b>		<b>Average power</b>		
<b>Engine power (kW)</b>	2007	79,087	21,232	17,466	89,268	78,593	115,862	<b>401,510</b>	322,422	462.9
	2008	78,428	21,284	16,980	92,551	84,389	126,495	<b>420,127</b>	341,698	479.7
	2009	78,256	21,373	15,971	91,559	78,252	129,917	<b>415,328</b>	337,072	487.4
	2010	78,403	20,810	15,138	87,720	77,119	119,892	<b>399,081</b>	320,678	485.1
	2011	78,083	19,861	15,002	77,764	73,745	119,892	<b>384,347</b>	306,264	493.7
	2012	77,094	18,983	13,319	76,950	68,478	124,416	<b>379,240</b>	302,146	505.3
	2013	76,831	19,421	12,922	78,281	63,714	122,799	<b>373,968</b>	297,137	501.9
	2014	77,933	20,071	12,712	78,144	60,581	111,257	<b>360,698</b>	282,765	485.1
	2015	78,775	19,646	12,629	75,575	60,033	107,117	<b>353,775</b>	275,000	485.9
	2016	80,136	19,413	13,558	75,364	61,934	105,829	<b>356,234</b>	276,098	485.2

(1) An active vessel is a fishing vessel that is registered (Register of Shipping and Seamen) and licenced to fish.

(2) Year on year tonnage comparisons should be made with caution, since these figures take no account of the phased replacement of GRT with GT during the period 1996-2003. See explanation in Annex 1 for further details.

(3) The length group has been changed to reflect better the legislative requirements affecting fishing vessels - see commentary on page 24.

**Table 2.2 Number, tonnage and engine power of active Scottish registered vessels by length group and age group as at 31st December 2016**

		Length group (metres)					Over 40	Total	
		10m & under	>10 -12	>12 -15	>15 -24	>24 -40			
<b>Number of vessels</b>	<b>Age Group (years)</b>	Under 10	151	5	5	21	5	5	192
		10<15	94	4	8	10	1	9	126
		15<20	114	2	5	25	17	2	165
		20<25	109	5	2	12	10	3	141
		25<30	184	34	13	30	21	1	283
		30<35	129	19	10	25	11	2	196
		35 yrs & over	278	48	20	96	19	1	462
		Not known	405	26	10	13	12	2	468
		<b>Totals</b>	<b>1,464</b>	<b>143</b>	<b>73</b>	<b>232</b>	<b>96</b>	<b>25</b>	<b>2,033</b>
		<b>Average age<sup>1</sup></b>	<b>26</b>	<b>33</b>	<b>29</b>	<b>31</b>	<b>28</b>	<b>17</b>	<b>28</b>
<b>Total tonnage<sup>2</sup> (GT)</b>	<b>Age Group (years)</b>	Under 10	444	48	93	3,821	1,788	12,645	18,839
		10<15	341	60	277	1,474	850	19,098	22,100
		15<20	540	28	96	4,172	5,878	3,314	14,027
		20<25	380	65	40	1,563	3,083	3,307	8,438
		25<30	721	487	299	4,243	5,135	565	11,450
		30<35	486	247	243	2,826	2,467	813	7,082
		35 yrs & over	0	571	368	5,975	3,700	468	12,174
		Not known	1,200	292	230	1,643	3,580	3,331	10,276
		<b>Totals</b>	<b>4,112</b>	<b>1,798</b>	<b>1,646</b>	<b>25,718</b>	<b>26,481</b>	<b>43,541</b>	<b>103,295</b>
		<b>Average tonnage<sup>1</sup></b>	<b>4</b>	<b>13</b>	<b>22</b>	<b>110</b>	<b>273</b>	<b>1,748</b>	<b>60</b>
<b>Engine power (kW)</b>	<b>Age Group (years)</b>	Under 10	9,560	1,312	1,581	9,360	3,558	30,371	55,742
		10<15	7,243	660	2,102	4,167	3,000	49,433	66,604
		15<20	8,989	231	849	11,106	12,932	8,183	42,290
		20<25	6,477	829	324	4,408	6,840	6,782	25,661
		25<30	10,440	5,665	2,469	11,622	11,645	1,500	43,342
		30<35	5,900	1,762	1,675	8,450	6,086	2,525	26,397
		35 yrs & over	11,427	4,354	2,944	22,172	10,258	720	51,875
		Not known	20,100	4,600	1,615	4,080	7,615	6,315	44,324
		<b>Totals</b>	<b>80,136</b>	<b>19,413</b>	<b>13,558</b>	<b>75,364</b>	<b>61,934</b>	<b>105,829</b>	<b>356,234</b>
		<b>Average power<sup>1</sup></b>	<b>57</b>	<b>127</b>	<b>190</b>	<b>325</b>	<b>647</b>	<b>4,327</b>	<b>199</b>

(1) Excludes vessels of unknown age.

(2) Year on year tonnage comparisons should be made with caution, since these figures take no account of the phased replacement of GRT with GT during the period 1996-2003. See explanation in Annex 1 for further details.

**Table 2.3 Number of active Scottish registered vessels by district<sup>(1)</sup> and length group as at 31st December 2016**

District	Length group (metres)						Over 10m	Total
	10m & under	>10 -12	>12 -15	>15 -24	>24 -40	Over 40		
Aberdeen	74	5	4	-	-	-	9	83
Anstruther	94	5	4	3	-	-	12	106
Buckie	61	2	4	10	4	1	21	82
Eyemouth	89	12	3	7	1	-	23	112
Fraserburgh	114	1	6	52	27	7	93	207
Peterhead	64	1	1	16	18	6	42	106
Scrabster	83	4	1	3	2	-	10	93
<b>Total - East Coast</b>	<b>579</b>	<b>30</b>	<b>23</b>	<b>91</b>	<b>52</b>	<b>14</b>	<b>210</b>	<b>789</b>
Orkney	91	25	7	5	3	-	40	131
Shetland	143	6	5	13	13	8	45	188
Stornoway	162	15	6	25	-	-	46	208
<b>Total - Islands</b>	<b>396</b>	<b>46</b>	<b>18</b>	<b>43</b>	<b>16</b>	<b>8</b>	<b>131</b>	<b>527</b>
Ayr	80	5	11	29	14	1	60	140
Campbeltown	96	16	11	24	-	-	51	147
Kinlochbervie	17	1	-	3	-	-	4	21
Lochinver	13	1	-	1	14	1	17	30
Mallaig	33	2	1	13	-	-	16	49
Oban	76	18	2	16	-	-	36	112
Portree	88	13	4	1	-	-	18	106
Ullapool	86	11	3	11	-	1	26	112
<b>Total - West Coast</b>	<b>489</b>	<b>67</b>	<b>32</b>	<b>98</b>	<b>28</b>	<b>3</b>	<b>228</b>	<b>717</b>
<b>Total</b>	<b>1,464</b>	<b>143</b>	<b>73</b>	<b>232</b>	<b>96</b>	<b>25</b>	<b>569</b>	<b>2,033</b>

(1) A district is an administrative area which encompasses a length of coastline within which there are a number of ports.

**Table 2.4 Number of active Scottish registered vessels by main fishing method<sup>(1)</sup> as at 31st December: 2007 to 2016**

Year	10m & under					Over 10m										Over 10 m Total			
	Pelagic			Demersal				Shellfish				10 m Total							
	Nephrop trawls	Creel fishing	Other <sup>(2)</sup>	Total	Purse seine	Pelagic trawl	Other	Total	Trawl <sup>(3)</sup>	Seine	Lines	Other <sup>(4)</sup>	Total	Nephrop trawls	Creel fishing	Other	Total		
2007	102	1,292	100	1,494	5	17	-	22	241	34	9	9	293	175	119	90	384	699	2,193
2008	88	1,293	107	1,488	4	20	-	24	236	33	14	12	295	187	121	85	393	712	2,200
2009	85	1,289	109	1,483	4	21	-	25	217	35	15	8	275	193	118	82	393	693	2,176
2010	81	1,287	111	1,479	4	20	-	24	202	30	14	9	255	188	117	79	384	663	2,142
2011	81	1,274	106	1,461	4	20	-	24	180	25	15	7	227	174	117	78	369	620	2,081
2012	79	1,257	100	1,436	4	20	-	24	172	24	15	5	216	170	110	78	358	598	2,034
2013	70	1,253	103	1,426	3	20	-	23	163	22	13	5	203	170	110	86	366	592	2,018
2014	74	1,260	104	1,438	2	19	-	21	156	23	12	4	195	166	110	91	367	583	2,021
2015	70	1,275	103	1,448	2	18	-	20	147	21	11	4	183	158	111	94	363	566	2,014
2016	70	1,290	104	1,464	2	17	-	19	151	21	11	4	187	164	110	89	363	569	2,033

(1) The main fishing method specified on a vessel's licence application may differ from the actual fishing gear used in individual voyages.

(2) The 10m & under 'other' fishing method category includes mechanical dredging; suction dredging, and shell fishing by hand.

(3) The over 10m 'Demersal Trawl' category includes; demersal single trawl, demersal pair trawl, demersal twin/multi trawl and beam trawl.

(4) The over 10m 'Demersal Other' category includes; demersal gill nets and other demersal.

Table 2.5 Number of active Scottish registered vessels by district and main fishing method <sup>(1)</sup> as at 31st December 2016

District	10m & under					Over 10m										Over 10 m Total	Total		
	Nephrop trawls		Creel fishing		Total	Pelagic			Demersal				Shellfish						
	Purse seine	Pelagic trawl	Other	Total	Trawl <sup>3</sup>	Seine	Lines	Other <sup>4</sup>	Total	Nephrop trawls	Creel fishing	Other	Total	Over 10 m Total					
Aberdeen	2	72	-	74	-	-	-	-	-	4	4	1	9	9	83				
Anstruther	7	86	1	94	-	-	-	3	-	-	-	3	7	2	-	9	12	106	
Buckie	12	46	3	61	-	-	-	12	-	1	-	13	4	1	3	8	21	82	
Eyemouth	8	76	5	89	-	-	-	2	1	-	-	3	17	2	1	20	23	112	
Fraserburgh	2	94	18	114	1	7	-	8	45	5	-	50	33	1	1	35	93	207	
Peterhead	2	58	4	64	1	2	-	3	27	3	-	30	5	1	3	9	42	106	
Scrabster	1	81	1	83	-	-	-	1	2	-	-	3	-	6	1	7	10	93	
<b>Total - East Coast</b>	<b>34</b>	<b>513</b>	<b>32</b>	<b>579</b>	<b>2</b>	<b>9</b>	<b>-</b>	<b>11</b>	<b>90</b>	<b>11</b>	<b>1</b>	<b>-</b>	<b>102</b>	<b>70</b>	<b>17</b>	<b>10</b>	<b>97</b>	<b>210</b>	<b>789</b>
Orkney	1	83	7	91	-	-	-	4	-	-	-	4	4	27	5	36	40	131	
Shetland	4	113	26	143	-	8	-	8	16	9	-	25	1	3	8	12	45	188	
Stornoway	1	157	4	162	-	-	-	6	-	-	-	6	18	16	6	40	46	208	
<b>Total - Islands</b>	<b>6</b>	<b>353</b>	<b>37</b>	<b>396</b>	<b>-</b>	<b>8</b>	<b>-</b>	<b>8</b>	<b>26</b>	<b>9</b>	<b>-</b>	<b>-</b>	<b>35</b>	<b>23</b>	<b>46</b>	<b>19</b>	<b>88</b>	<b>131</b>	<b>527</b>
Ayr	9	61	10	80	-	-	-	7	-	-	-	7	16	4	33	53	60	140	
Campbeltown	8	79	9	96	-	-	-	6	-	-	-	6	29	7	9	45	51	147	
Kinlochbervie	2	15	-	17	-	-	-	2	-	-	-	2	2	-	-	2	4	21	
Lochinver	-	13	-	13	-	-	-	2	-	10	4	16	-	1	-	1	17	30	
Mallaig	-	32	1	33	-	-	-	8	1	-	-	9	4	1	2	7	16	49	
Oban	6	65	5	76	-	-	-	3	-	-	-	3	7	14	12	33	36	112	
Portree	3	84	1	88	-	-	-	2	-	-	-	2	6	10	-	16	18	106	
Ullapool	2	75	9	86	-	-	-	5	-	-	-	5	7	10	4	21	26	112	
<b>Total - West Coast</b>	<b>30</b>	<b>424</b>	<b>35</b>	<b>489</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>35</b>	<b>1</b>	<b>10</b>	<b>4</b>	<b>50</b>	<b>71</b>	<b>47</b>	<b>60</b>	<b>178</b>	<b>228</b>	<b>717</b>	
<b>Total</b>	<b>70</b>	<b>1,290</b>	<b>104</b>	<b>1,464</b>	<b>2</b>	<b>17</b>	<b>-</b>	<b>19</b>	<b>151</b>	<b>21</b>	<b>11</b>	<b>4</b>	<b>187</b>	<b>164</b>	<b>110</b>	<b>89</b>	<b>363</b>	<b>569</b>	<b>2,033</b>

(1) The main fishing method specified on a vessel's licence application may differ from the actual fishing gear used in individual voyages.

(2) The 10m & under 'other' fishing method category includes mechanical dredging; suction dredging, and shell fishing by hand.

(3) The over 10m 'Demersal Trawl' category includes; demersal single trawl, demersal pair trawl, demersal twin/multi trawl and beam trawl.

(4) The over 10m 'Demersal Other' category includes; demersal gill nets and other demersal.

**Table 2.6 Number of Scottish registered vessels by main fishing method <sup>(1)</sup> and length group as at 31st December 2016**

<b>Main fishing method</b>	10m & under	Length group (metres)					Over 40	Over 10m	<b>Total</b>
		>10 -12	>12 -15	>15 -24	>24 -40				
Demersal single trawl	12	4	5	62	35	3	109	<b>121</b>	
Demersal pair trawl	-	-	-	7	11	-	18	<b>18</b>	
Seine net	-	1	-	9	11	-	21	<b>21</b>	
Lines	37	-	-	-	10	1	11	<b>48</b>	
Demersal gill nets	5	-	-	-	3	-	3	<b>8</b>	
Demersal twin/mult trawl	-	-	-	14	6	-	20	<b>20</b>	
Beam trawl	-	-	-	-	3	1	4	<b>4</b>	
Other demersal	2	-	-	-	1	-	1	<b>3</b>	
<b>Demersal total</b>	<b>56</b>	<b>5</b>	<b>5</b>	<b>92</b>	<b>80</b>	<b>5</b>	<b>187</b>	<b>243</b>	
Purse seine	-	-	-	-	-	2	2	<b>2</b>	
Pelagic trawl	-	-	-	-	1	16	17	<b>17</b>	
<b>Pelagic total</b>	-	-	-	-	1	<b>18</b>	<b>19</b>	<b>19</b>	
Creel fishing	1,290	89	10	11	-	-	110	<b>1,400</b>	
Nephrops trawl	70	34	37	90	3	-	164	<b>234</b>	
Mechanical dredging	17	7	20	39	12	2	80	<b>97</b>	
Suction dredging	0	1	-	-	-	-	1	<b>1</b>	
Shell fishing by hand	31	7	1	-	-	-	8	<b>39</b>	
<b>Shellfish total</b>	<b>1,408</b>	<b>138</b>	<b>68</b>	<b>140</b>	<b>15</b>	<b>2</b>	<b>363</b>	<b>1,771</b>	
<b>Total</b>	<b>1,464</b>	<b>143</b>	<b>73</b>	<b>232</b>	<b>96</b>	<b>25</b>	<b>569</b>	<b>2,033</b>	

(1) For description of main fishing method see Annex 2: Glossary of Terms.

Table 2.7.a Effort of regulated gears in the Cod Recovery Zone (<sup>(1)</sup>) in kwDays ('000) by Scottish registered over 10 metre vessels by area and gear type, 2004 to 2016

		Whitefish Gear	Nephrops Gear <sup>(2)</sup>	Industrial Trawl	Beam trawl mesh >=120mm	Beam trawl mesh >=80 and mesh <120mm	Gill Nets	Trammel Nets	Long lines
North Sea	2004	12,782	9,576	5	696	4,609	197	-	4
	2005	12,235	9,194	3	731	4,185	166	-	-
	2006	11,741	8,780	-	603	3,109	294	-	8
	2007	11,109	8,989	12	350	2,800	321	-	1
	2008	12,271	9,306	-	69	1,355	417	-	278
	2009	12,320	8,452	33	53	561	376	-	623
	2010	10,507	8,415	28	-	144	441	-	304
	2011	10,048	6,923	-	-	-	608	-	185
	2012	9,385	5,425	21	-	68	571	-	69
	2013	10,328	3,703	2	-	217	423	-	15
	2014	10,372	3,433	1	137	181	400	-	61
	2015	10,373	2,572	1	125	212	474	-	59
	2016*	12,199	1,425	1	123	200	214	-	272
West of Scotland	2004	4,556	5,348	7	152	-	67	-	148
	2005	2,665	4,597	41	120	-	39	-	307
	2006	2,120	4,398	-	81	-	1	-	372
	2007	1,999	4,707	-	2	-	1	-	520
	2008	2,013	4,821	-	-	-	6	-	382
	2009	2,258	4,541	-	-	-	-	-	708
	2010	2,383	3,808	-	-	-	-	-	731
	2011	2,124	3,587	-	-	-	12	-	704
	2012	2,132	4,408	7	-	-	7	-	526
	2013	2,243	3,759	22	-	-	7	-	308
	2014	1,979	3,669	1	-	-	-	-	369
	2015	2,423	3,515	4	-	-	5	-	348
	2016	2,488	3,783	3	-	2	1	-	355
Irish Sea	2004	32	95	-	-	-	-	-	-
	2005	4	35	-	-	-	1	-	-
	2006	3	8	-	-	-	-	-	-
	2007	-	17	-	-	1	-	-	-
	2008	-	23	-	-	1	-	-	-
	2009	-	31	-	-	-	-	-	-
	2010	2	27	-	-	-	-	-	-
	2011	-	46	-	-	-	-	-	-
	2012	18	110	-	-	-	-	-	-
	2013	3	92	-	-	-	-	-	3
	2014	2	127	-	-	-	-	-	-
	2015	3	102	-	-	-	-	-	-
	2016	26	122	-	-	-	-	-	3

(1) For description of cod recovery zone see Annex 2: Glossary of Terms.

(2) Includes effort by vessels which are exempt from effort controls under Article 11 of Council Regulation (EC) 1342/2008.

(3) \* In 2016 NS TR1 and NS TR2 were managed combined.

**Table 2.7.b Effort of regulated gears in kwDays ('000) by Scottish registered over 10 metre vessels by whether in Cod Recovery Zone (<sup>1</sup>) or not and gear type, 2004 to 2016**

	Whitefish	Nephrops	Industrial	Beam trawl			Gill Nets	Trammel Nets	Long lines	
				Gear	Gear <sup>1</sup>	Trawl				
CRZ (1)	2004	17,371	15,018	12		847	4,609	264	-	153
	2005	14,904	13,825	44		851	4,185	205	-	307
	2006	13,865	13,185	-		684	3,109	295	-	379
	2007	13,108	13,713	12		352	2,801	321	-	521
	2008	14,284	14,150	-		69	1,356	423	-	660
	2009	14,578	13,024	33		53	561	376	-	1,332
	2010	12,892	12,250	28		-	144	441	-	1,035
	2011	12,172	10,555	-		-	-	620	-	889
	2012	11,535	9,943	28		-	68	578	-	595
	2013	12,574	7,554	23		-	217	429	-	326
	2014	12,353	7,229	1		137	181	400	-	430
	2015	12,800	6,188	5		125	212	479	-	407
	2016	14,713	5,331	4		123	203	215	-	629
non-CRZ	2004	2,981	448	1		100	-	1,185	13	184
	2005	2,591	421	5		25	-	1,118	-	544
	2006	2,191	388	-		21	-	672	-	1,020
	2007	1,751	368	-		-	4	395	-	1,159
	2008	1,909	507	8		-	-	655	-	1,816
	2009	2,727	530	1		-	1	603	-	950
	2010	2,884	465	-		-	-	649	-	999
	2011	2,050	552	-		-	-	632	-	1,034
	2012	1,461	327	27		-	-	669	-	1,086
	2013	839	316	-		-	-	584	-	871
	2014	1,045	135	-		-	-	622	-	869
	2015	1,128	112	-		-	-	457	-	820
	2016	1,215	162	-		-	-	470	-	628
proportion in CRZ	2004	85%	97%	90%		89%	100%	18%	3%	45%
	2005	85%	97%	90%		97%	100%	16%	-	36%
	2006	86%	97%	100%		97%	100%	31%	-	27%
	2007	88%	97%	100%		100%	100%	45%	-	31%
	2008	88%	97%	-		100%	100%	39%	-	27%
	2009	84%	96%	97%		100%	100%	38%	-	58%
	2010	82%	96%	100%		-	100%	40%	-	51%
	2011	86%	95%	-		-	-	50%	-	46%
	2012	89%	97%	51%		-	100%	46%	-	35%
	2013	94%	96%	100%		-	100%	42%	-	27%
	2014	92%	98%	100%		100%	100%	39%	-	33%
	2015	92%	98%	100%		100%	100%	51%	-	33%
	2016	92%	97%	100%		100%	100%	31%	-	50%

(1) For description of cod recovery zone see Annex 2: Glossary of Terms.

(2) Includes effort by vessels which are exempt from effort controls under Article 11 of Council Regulation (EC) 1342/2008.

**Table 2.8 Number of fishermen employed on Scottish registered vessels: 2007 to 2016**

Year	Regularly Employed	Irregularly Employed <sup>1</sup>	Crofters	Total <sup>2</sup>	Total employed in Scotland <sup>3</sup>	Employment in fishing as proportion of total employed in Scotland
2007	4,408	951	65	<b>5,424</b>	2,528,400	0.2
2008	4,585	807	56	<b>5,448</b>	2,534,600	0.2
2009	4,403	946	60	<b>5,409</b>	2,497,700	0.2
2010	4,257	909	52	<b>5,218</b>	2,479,700	0.2
2011	4,067	877	52	<b>4,996</b>	2,476,300	0.2
2012	3,752	941	54	<b>4,747</b>	2,481,500	0.2
2013	4,092	847	53	<b>4,992</b>	2,494,300	0.2
2014	3,980	763	53	<b>4,796</b>	2,557,700	0.2
2015	3,980	792	51	<b>4,823</b>	2,577,300	0.2
2016	3,834	938	51	<b>4,823</b>	2,579,700	0.2

(1) Formerly referred to as part time

(2) Figures are limited to those employed on vessels which submit landing declarations to Marine Scotland port offices. They exclude, for example, those employed in cockle picking.

(3) Source : 2016 Annual Population Survey (APS), ONS

**Table 2.9 Number of fishermen employed on Scottish registered vessels, by district: 2016**

District	Regularly Employed	Irregularly Employed <sup>1</sup>	Crofters	Total
Aberdeen	84	26	-	<b>110</b>
Anstruther	93	65	-	<b>158</b>
Buckie	94	81	-	<b>175</b>
Eyemouth	203	22	-	<b>225</b>
Fraserburgh	615	165	-	<b>780</b>
Peterhead	346	36	-	<b>382</b>
Scrabster	96	34	-	<b>130</b>
<b>Total East Coast</b>	<b>1,531</b>	<b>429</b>	-	<b>1,960</b>
Orkney	199	93	-	<b>292</b>
Shetland	281	167	-	<b>448</b>
Stornoway	262	58	17	<b>337</b>
<b>Total Islands</b>	<b>742</b>	<b>318</b>	<b>17</b>	<b>1,077</b>
Ayr	410	56	-	<b>466</b>
Campbeltown	294	38	-	<b>332</b>
Kinlochbervie	34	6	-	<b>40</b>
Lochinver	243	4	-	<b>247</b>
Mallaig	94	6	-	<b>100</b>
Oban	197	40	-	<b>237</b>
Portree	96	25	34	<b>155</b>
Ullapool	193	16	-	<b>209</b>
<b>Total West Coast</b>	<b>1,561</b>	<b>191</b>	<b>34</b>	<b>1,786</b>
<b>All districts</b>	<b>3,834</b>	<b>938</b>	<b>51</b>	<b>4,823</b>

(1) Formerly referred to as part time

**Table 2.10 Number of fishermen employed on Scottish registered vessels, by region: 2016**

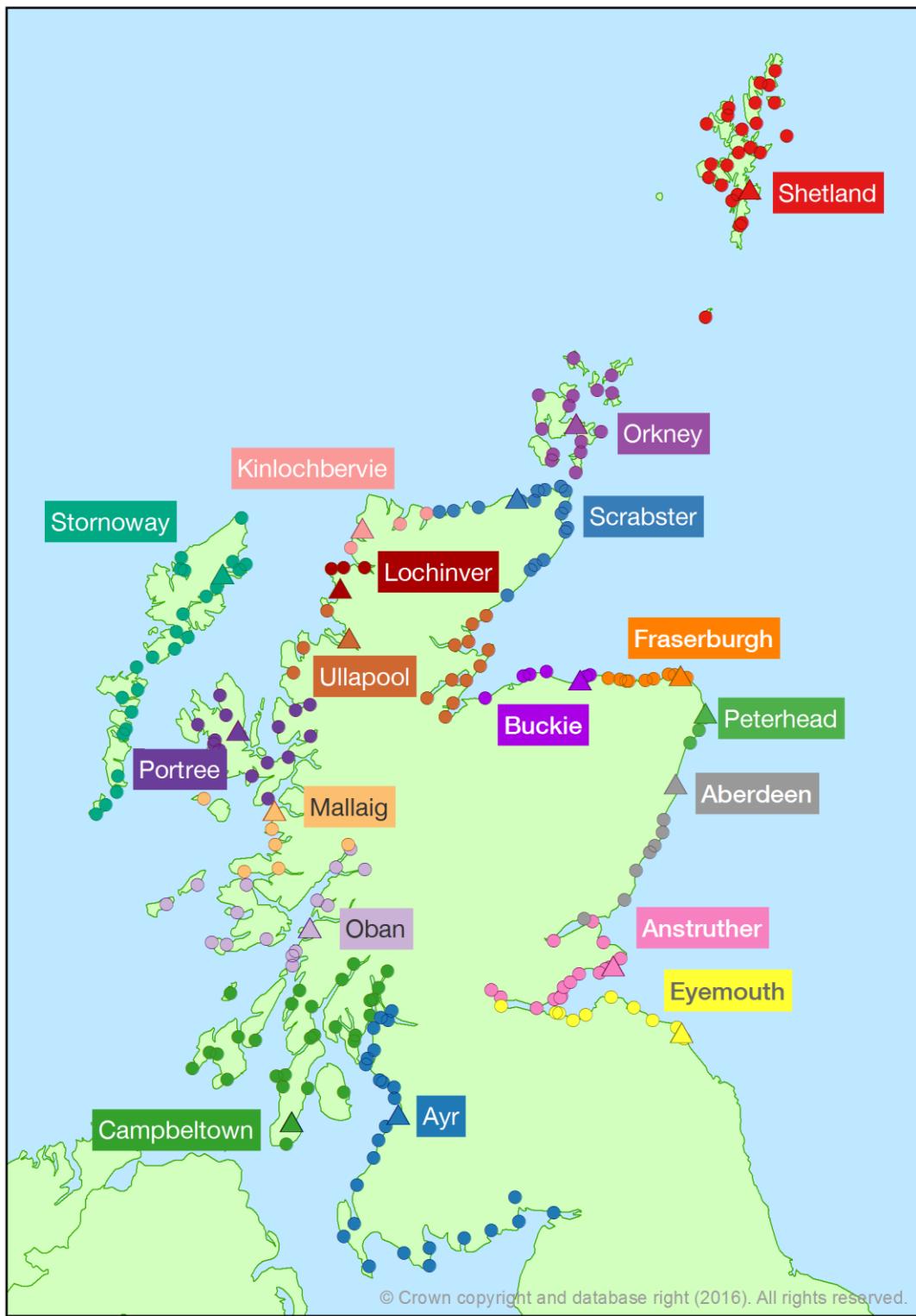
Region	Total employed in fishing	Total employed in Scotland <sup>1</sup>	Employment in fishing as proportion of total employed in Scotland <sup>2</sup>
Aberdeenshire	1,207	136,500	0.88
Angus	52	57,800	0.09
Argyll & Bute	547	42,000	1.30
City of Aberdeen	13	116,000	0.01
City of Edinburgh	13	250,400	0.01
Dumfries & Galloway	263	69,800	0.38
East Lothian	95	47,700	0.20
Eilean Siar, Orkney & Shetland	1,077	38,400	2.80
Fife	158	173,800	0.09
Highland	897	115,800	0.77
Moray	174	45,700	0.38
North Ayrshire	24	55,300	0.04
Scottish Borders	117	53,300	0.22
South Ayrshire	186	50,100	0.37

(1) Source : 2016 Annual Population Survey (APS), ONS

(2) Proportions based on unrounded estimates

## Annex 5 - Districts and ports in Scotland





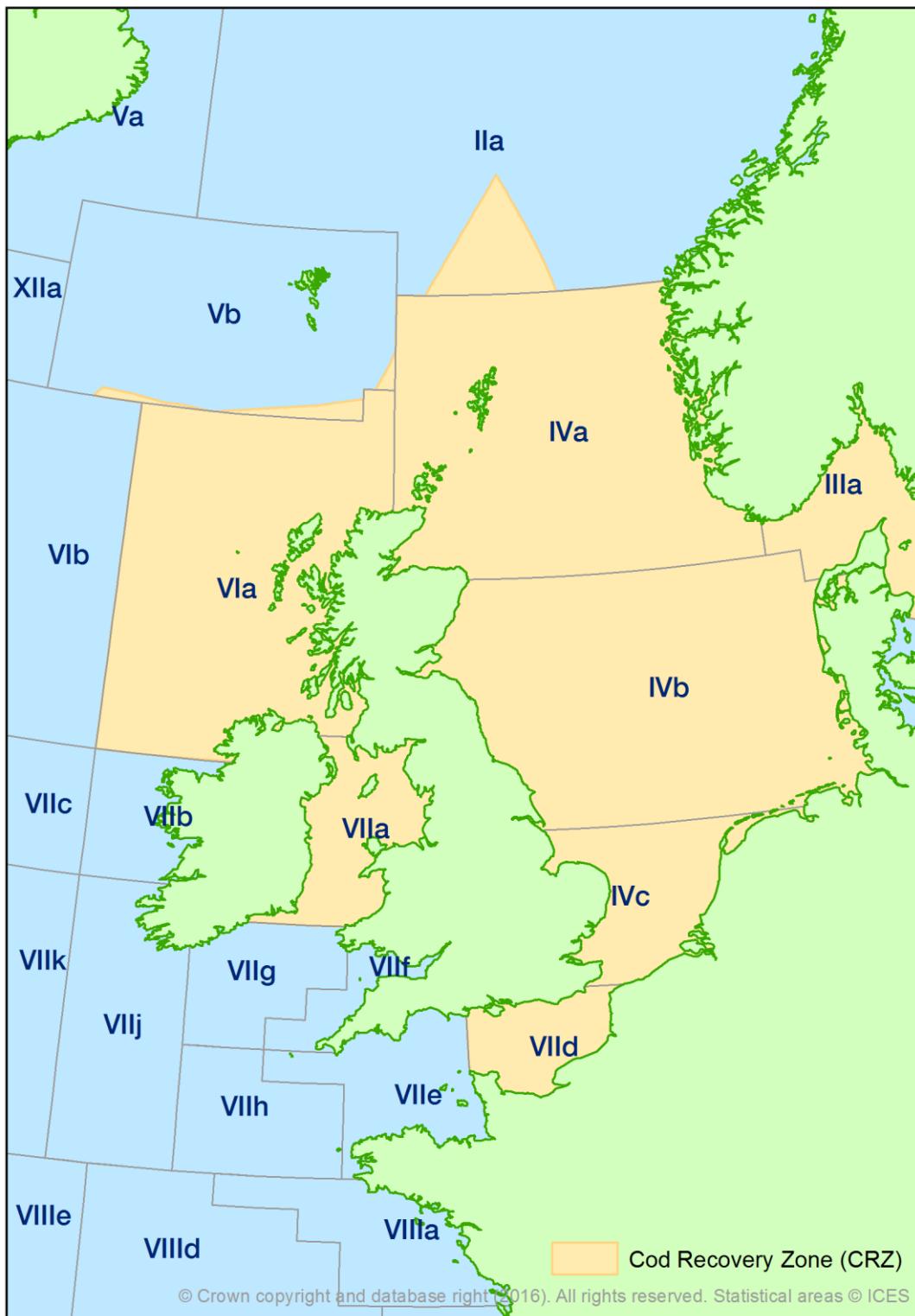
Districts are administrative areas which encompass a length of coastline including several ports within their area of responsibility. A key of the districts and their associated ports follows on the next page.

Districts are shown in bold with their associated ports listed below.

<b>Aberdeen (FO*)</b>	<b>Campbeltown (FO*)</b>	<b>Lochinver (FO*)</b>	<b>Scrabster (FO*)</b>
Aberdeen	Ardrishaig	Culkein/Drumbeg	Dunbeath
Arbroath	Arran	Kylesku	Helmsdale
Catterline	Bruichladdich	Lochinver	John O'Groats
Gourdon	Bute		Keiss
Johnshaven	Campbeltown	<b>Mallaig (FO*)</b>	Lybster
Montrose	Carradale	Ardnamurchan	Portskerra
Stonehaven	Colonsay	Arisaig	Scrabster
	Crinan	Corpach	Wick
	Gigha	Glenugie	
<b>Anstruther (FO*)</b>	Islay	Mallaig	<b>Shetland</b>
Anstruther	Jura	Salen	Central Mainland
Burntisland	Port Askaig		Lerwick (FO*)
Craill	Port Ellen	<b>Oban (FO*)</b>	Northmavine
Methil & Leven	Tarbert	Coll	S Mainland & Fair Isle
Pittenweem	Tayinloan	Fort William	Scalloway
St Andrews	Tayvallich	Loch Buie (Mull)	Skerries
St Monans	West Loch Tarbert	Loch Scridain (Mull)	West Mainland
		Luing	Whalsay
<b>Ayr (FO*)</b>	<b>Eyemouth (FO*)</b>	Oban	Yell, Fetlar & Unst
Annan	Burnmouth	Tiree	
Ayr	Cove	Tobermory (Mull)	<b>Stornoway (FO*)</b>
Ballantrae	Dunbar		Barra
Cumbras	Eyemouth	<b>Orkney</b>	Benbecula
Drummore	Granton	Hoy	Bernera (Lewis)
Dunure	North Berwick	Kirkwall (FO*)	Berneray (N Uist)
Girvan	Port Seton	Rousay	Grimsay
Kirkcudbright	St Abbs	S Ronaldsay	Lochs
Largs & Greenock		Sanday	North Harris
Maidens	<b>Fraserburgh (FO*)</b>	Stromness	North Uist
Portpatrick	Fraserburgh	Stronsay	Portnagur & Ness
Stranraer	Gardenstown	Tingwall	Scalpay
Troon & Saltcoats	Macduff	Westray	South Harris
Whithorn	Pennan		South Uist & Eriskay
	Portsoy	<b>Peterhead (FO*)</b>	Stornoway
<b>Buckie (FO*)</b>	Rosehearty	Boddam	
Buckie	Sandhaven & Pitullie	Peterhead	<b>Ullapool (FO*)</b>
Burghead	Whitehills	Port Errol	Achiltibuie
Findochty			Aultbea
Hopeman	<b>Kinlochbervie (FO*)</b>	<b>Portree (FO*)</b>	Avoch
Lossiemouth	Eriboll	Bracadale	Brora
Portknockie	Kinlochbervie	Broadford	Gairloch
	Scourie	Dunvegan	Invergordon
		Kyle	Inverness
		Portree	Portmahomack
		Sleat	Ullapool
		Snizort	
		Strathaird	
		Torridon	

\* FO marks the location of fishery offices, the administration base for each district.

## Annex 6 – Cod Recovery Zone



The Cod Recovery Zone (CRZ) is sea areas in which restrictions exist on fishing effort by vessels 10 metres or over using certain regulated gears. These measures aim to reduce cod mortality and encourage recovery of the vulnerable cod stocks.

## A NATIONAL STATISTICS PUBLICATION FOR SCOTLAND

The United Kingdom Statistics Authority has designated these statistics as National Statistics, in accordance with the Statistics and Registration Service Act 2007 and signifying compliance with the Code of Practice for Official Statistics.

Designation can be interpreted to mean that the statistics: meet identified user needs; are produced, managed and disseminated to high standards; and are explained well.

### **Correspondence and enquiries**

For enquiries about this publication please contact:

Patrick McDonald  
Marine Analytical Unit  
Telephone: 0131 244 6441,  
e-mail: [fisheriesstatistics@scotland.gsi.gov.uk](mailto:fisheriesstatistics@scotland.gsi.gov.uk)

For general enquiries about Scottish Government statistics please contact:

Office of the Chief Statistician, Telephone: 0131 244 0442,  
e-mail: [statistics.enquiries@scotland.gsi.gov.uk](mailto:statistics.enquiries@scotland.gsi.gov.uk)

### **How to access background or source data**

The data collected for this statistical bulletin:

- are available either through [Marine Scotland Information](#) or on the [ICES rectangle webpage](#) on the Scottish Sea Fisheries Statistics website
- may be made available on request, subject to consideration of legal and ethical factors. Please contact [fisheriesstatistics@scotland.gsi.gov.uk](mailto:fisheriesstatistics@scotland.gsi.gov.uk) for further information.

### **Complaints and suggestions**

If you are not satisfied with our service or have any comments or suggestions, please write to the Chief Statistician, 3WR, St Andrew's House, Edinburgh, EH1 3DG, Telephone: (0131) 244 0302, e-mail [statistics.enquiries@scotland.gsi.gov.uk](mailto:statistics.enquiries@scotland.gsi.gov.uk)

If you would like to be consulted about statistical collections or receive notification of publications, please register your interest at [www.gov.scot/scotstat](http://www.gov.scot/scotstat)  
Details of forthcoming publications can be found at [www.gov.scot/Statistics](http://www.gov.scot/Statistics)

ISBN 978-1-78851-216-9

### **Crown Copyright**

You may use or re-use this information (not including logos) free of charge in any format or medium, under the terms of the Open Government Licence. See:  
[www.nationalarchives.gov.uk/doc/open-government-licence/](http://www.nationalarchives.gov.uk/doc/open-government-licence/)



Scottish Government  
Riaghaltas na h-Alba  
[gov.scot](http://gov.scot)

© Crown copyright 2017

ISBN: 978-1-78851-216-9

This document is also available on The Scottish Government website:  
[www.gov.scot](http://www.gov.scot)

Produced for The Scottish Government by APS Group Scotland, 21 Tennant Street, Edinburgh EH6 5NA  
PPDAS288886 (09/17)

w w w . g o v . s c o t