



**Sjávarútvegurinn í tölum 2006**

Uppfærð sjötta útgáfa

*Icelandic Fisheries in Figures 2006*

Revised sixth edition







*porskhrogn / Cod roe*

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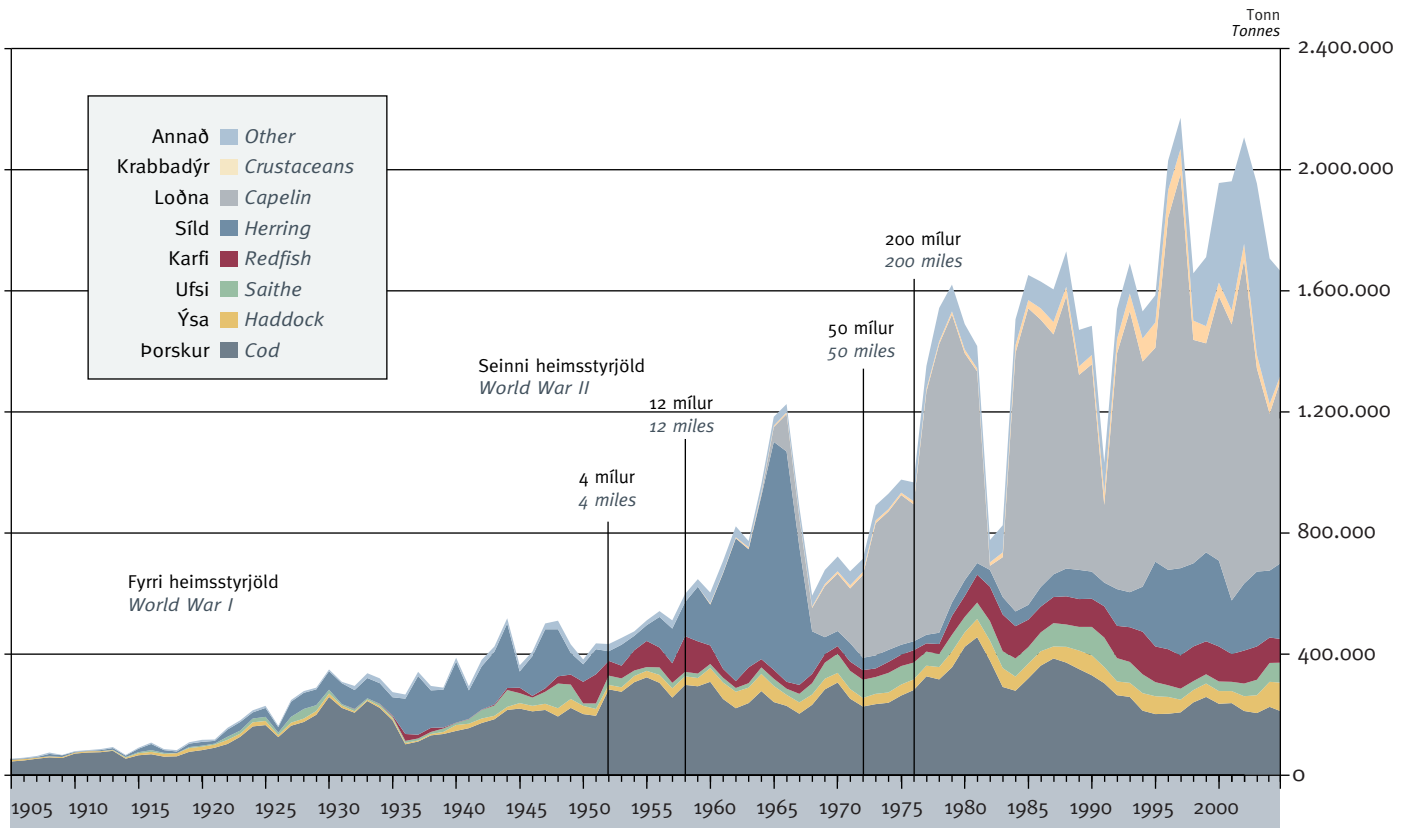




## Catch in the years 1905–2005

Nýting á auðlindum hafsins umhverfis Ísland hefur alla tíð haft grundvallarþýðingu fyrir afkomu þjóðarinnar. Mikilvægi fiskveiðanna var aldrei meira en á 20.öldinni. Sjávarútvegurinn hefur enn mikla þýðingu og mun svo verða um fyrirsjáanlega framtíð. Á mynd og töflu hér að neðan kemur fram afli Íslendinga eftir helstu fisktegundum, á árunum 1905–2005.

Utilisation of the resources in the sea around Iceland has always been of fundamental importance for the economic survival of the Icelandic people. The importance of the fishing industry peaked during the 20th century. The fisheries still play a great role and will continue to do so in the foreseeable future. The figure and table below show Icelandic fish catch for all the major fish species, in 1905–2005.



Ár Year	Þorskur Cod	Ýsa Haddock	Ufsi Saithe	Karfi Redfish	Síld Herring	Loðna Capelin	Krabbadýr Crustaceans	Annað Other	Alls Total
1905	44.775	5.600	–	–	1.922	–	–	2.138	54.435
1910	71.007	3.272	–	–	3.038	–	–	1.932	79.249
1915	66.030	6.760	3.022	–	11.679	–	–	3.762	91.253
1920	82.776	11.400	3.377	–	13.288	–	–	5.921	116.762
1925	166.538	14.113	13.710	–	29.300	–	–	7.259	230.920
1930	261.278	10.863	13.124	–	61.832	–	–	5.119	352.216
1935	182.926	6.313	5.628	4.002	61.052	–	–	17.139	277.060
1940	147.347	19.476	6.261	1.543	204.190	–	–	13.106	391.923
1945	221.611	18.992	32.962	17.694	54.862	–	–	20.080	366.201
1950	202.924	28.385	7.515	72.620	58.282	–	–	16.717	386.443
1955	326.045	21.652	12.574	87.277	53.119	–	–	16.876	517.543
1960	311.401	46.411	13.401	62.359	136.769	–	2.734	36.982	610.057
1965	243.550	53.560	24.730	29.910	762.867	49.735	4.607	29.345	1.198.304
1970	309.577	31.928	63.974	24.819	50.743	191.763	8.539	49.401	730.744
1975	265.759	36.658	61.431	38.291	33.433	501.093	7.298	44.608	988.571
1980	428.344	47.915	52.380	69.868	53.268	759.519	12.358	84.419	1.508.071
1985	322.810	49.553	55.135	91.381	49.363	992.999	27.279	83.759	1.672.279
1990	333.652	66.030	95.015	94.848	90.338	693.740	31.389	97.280	1.502.292
1995	202.900	60.125	47.466	118.750	284.473	715.551	84.556	91.306	1.605.127
2000	238.324	41.698	32.947	116.297	287.663	884.858	46.198	332.178	1.980.163
2005	212.456	96.580	67.736	77.540	264.660	605.059	14.036	330.859	1.668.927

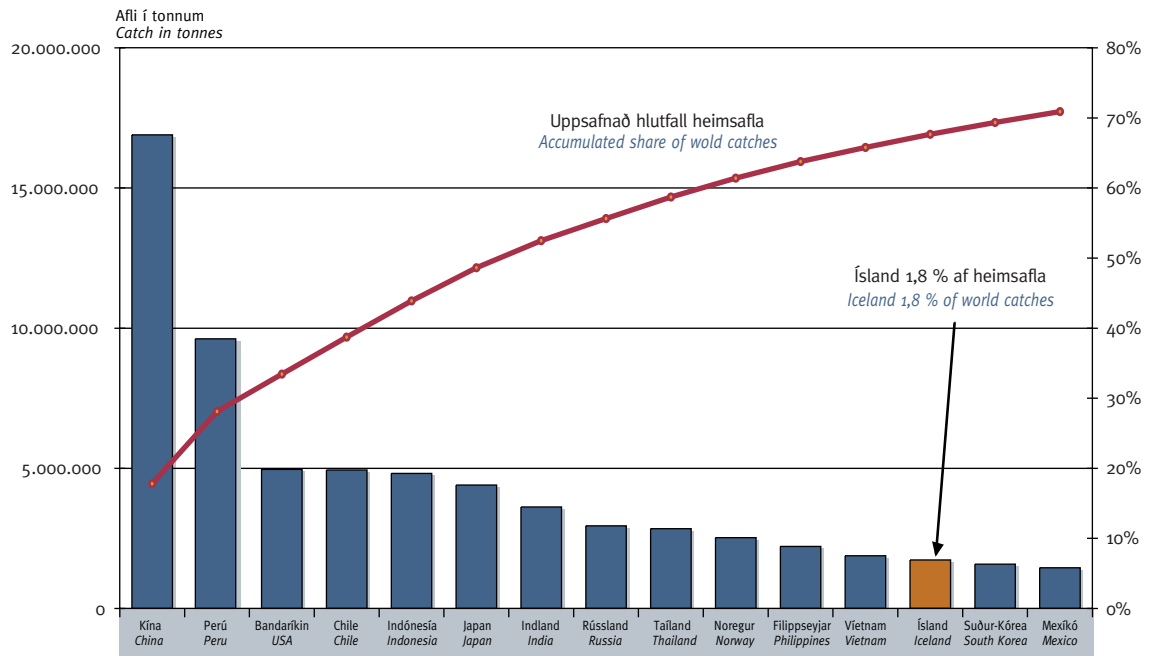


# Helstu fiskveiðipjóðir heims

## The world's main fisheries countries

Á myndinni kemur fram afli helstu fiskveiðipjóða heims í tonnum árið 2004 (á vinstri ásnum) og uppsöfnuð hlutdeild (%) í heildarafla (á hægri ásnum).

The figure presents the fish catches of the world's main fisheries countries in tonnes in 2004 (on the left axis) and their accumulated share (%) of world catch (on the right axis).

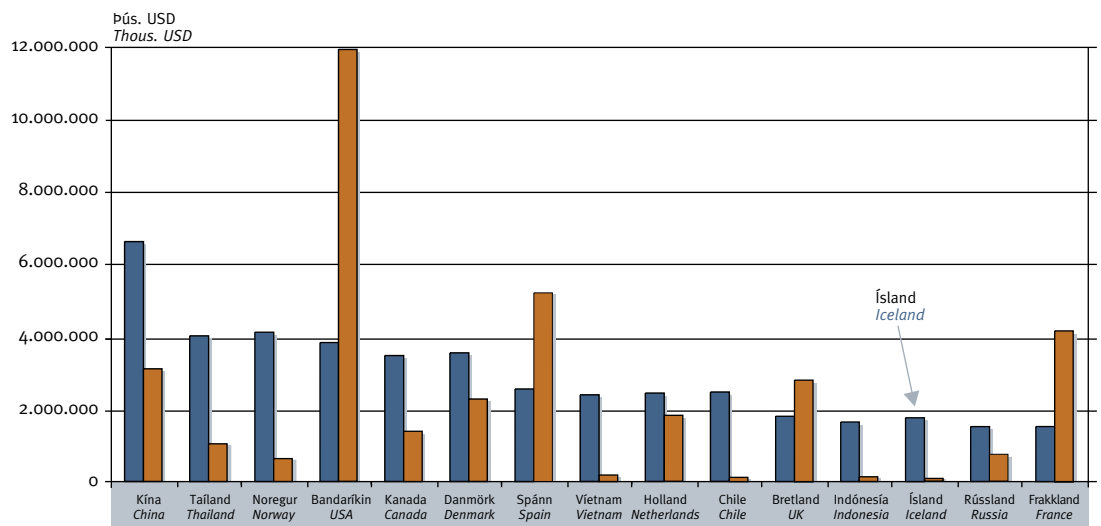


Heimild: FAO, Hagstofa Íslands Source: FAO, Statistics Iceland

Á myndinni kemur fram verðmæti út- og innflutnings helstu útflytjenda sjávarafurða í Bandaríkjadöllum árið 2004.

The figure shows US-dollar value of exports and imports by the largest exporters of marine products in 2004.

- Útflutningur Exports
- Innflutningur Imports

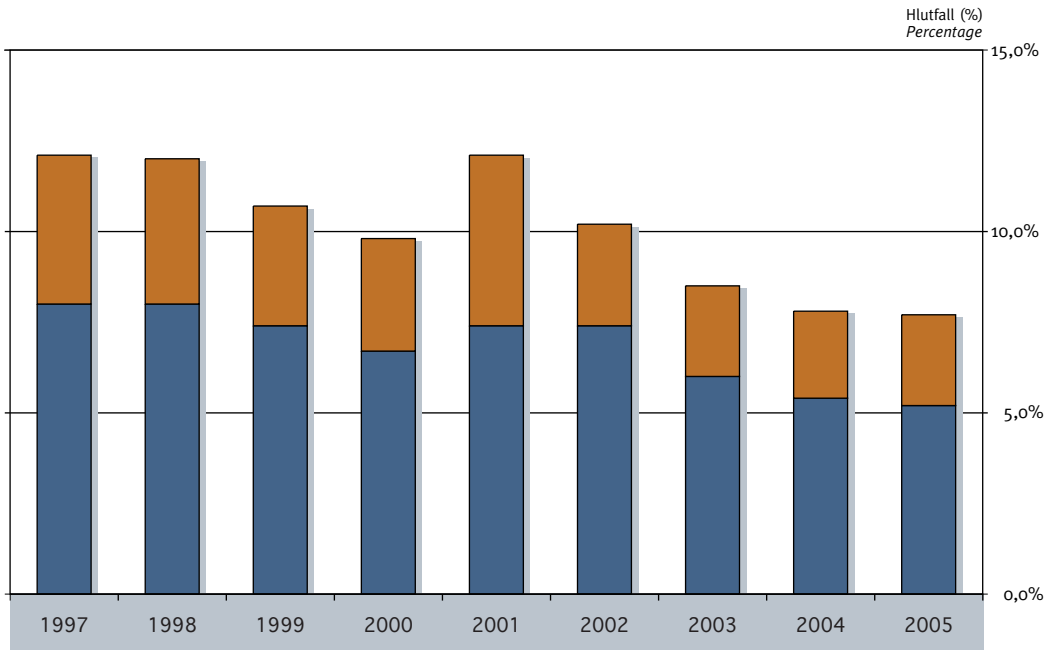


Heimild: FAO Source: FAO



# Hlutdeild sjávarútvegs í VLF. Inn- og útflutningur

## Fisheries as a percentage of GDP. Imports and exports

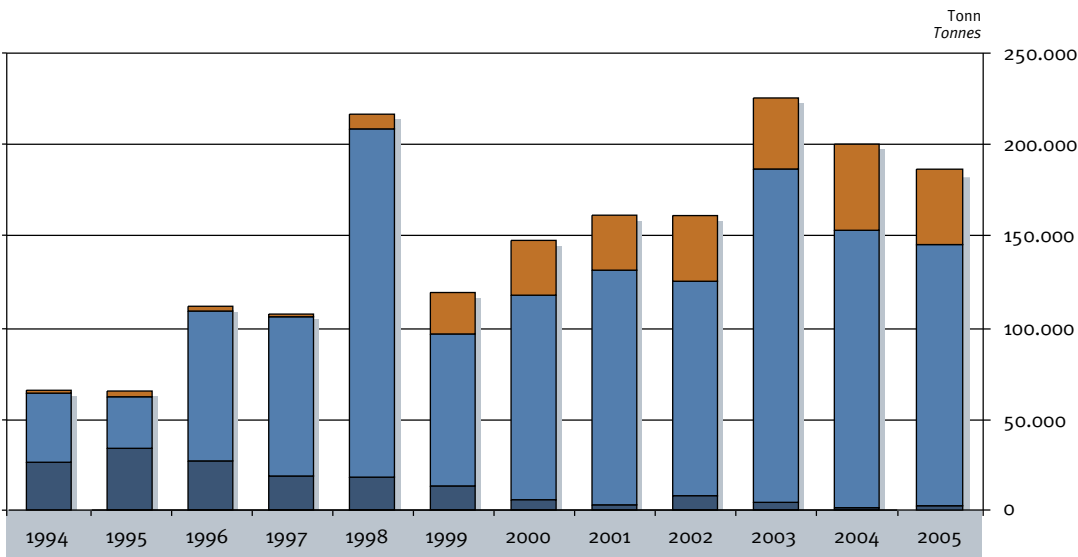


Heimild: Hagstofa Íslands Source: Statistics Iceland

Hér sést hlutfall veiða og vinnslu af vergrri landsframlæiðslu á árunum 1997-2005.

*This figure presents fishing and fish processing in Iceland 1997-2005.*

- Fiskvinnsla  
Fish processing
- Fiskveiðar  
Fishing

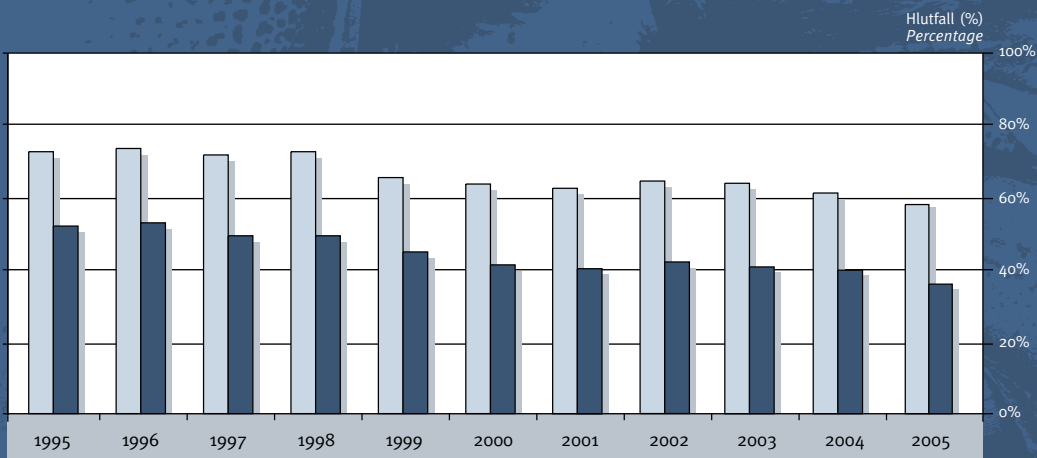


Heimild: Fiskifélag Íslands, Hagstofa Íslands Source: Fisheries Association of Iceland, Statistics Iceland

Á myndinni kemur fram skipting á magni innflutts hráefnis til fiskvinnslu eftir fisktegundum á árunum 1994-2005.

*The figure presents a breakdown of the quantity of imported raw materials for fish processing by species in the years 1994-2005.*

- Rækja  
Shrimp
- Uppsjávarafli  
Pelagic catch
- Botn- og flatfiskafli  
Demersal and flatfish catch



Heimild: Hagstofa Íslands, Hagtölur Seðlabanka Íslands Source: Statistics Iceland, Central Bank Statistics

Á myndinni má sjá útflutning sjávarafurða sem hlutfall af verðmæti vöruútflutnings og útfluttrar vöru og þjónustu á árunum 1995-2005

*The figure shows exports of marine products as a percentage of Icelandic exported goods and services in 1995-2005.*

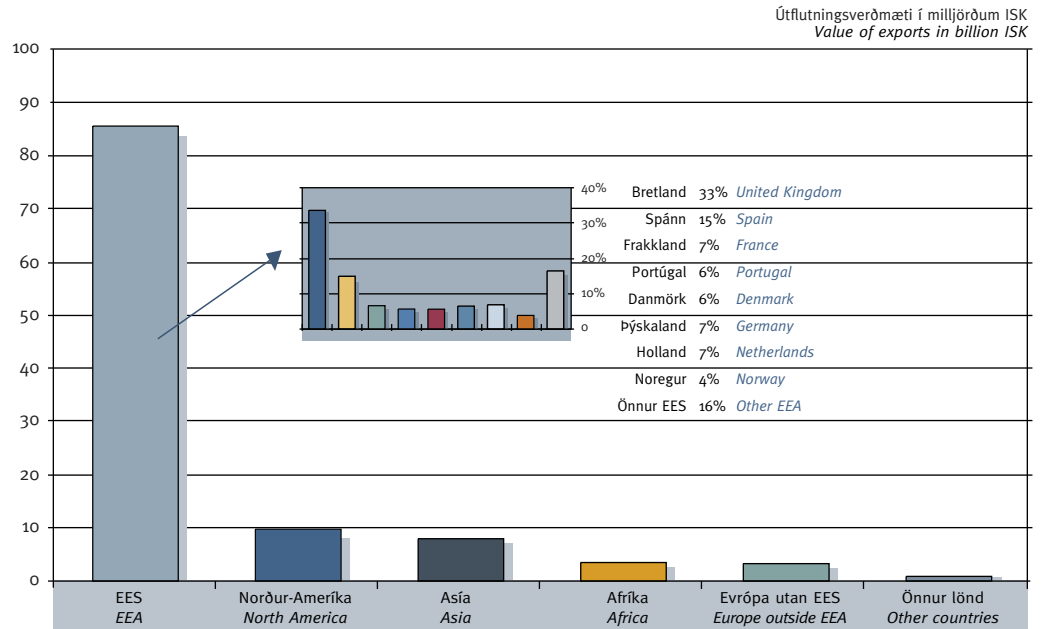
- % af vöruútflutningi  
% of exported goods
- % af útfluttri vöru og þjónustu  
% of exported goods and services

# Inn- og útflutningur sjávarafurða

## Imports and exports of marine products

Á myndinni sést skipting á verðmæti útfluttra sjávarafurða á árinu 2005 eftir útflutnings-svæðum.

The figure presents a breakdown of the value of marine product exports from Iceland in 2005, by trading areas.

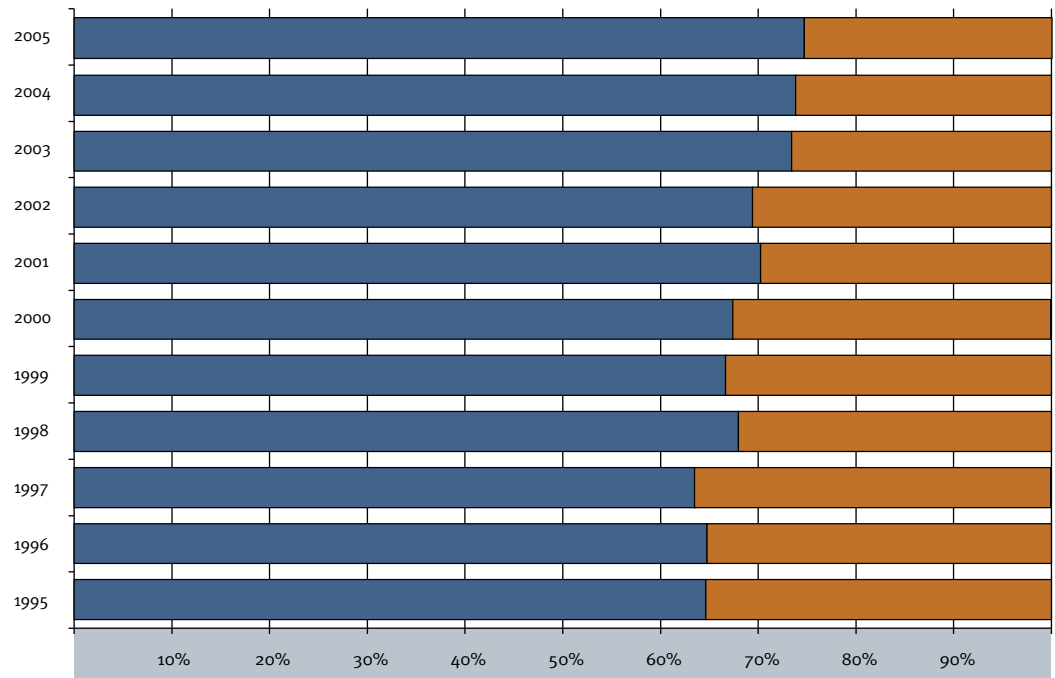


Heimild: Hagstofa Íslands Source: Statistics Iceland

Útflutningur sjávarafurða: Verðmæti útfluttra sjávarafurða til Evrópusambandsins sem hlutfall af heildarverðmæti 1995 - 2005

Marine Exports: Value of exported marine products to the European Union as a percentage of total value 1995-2005

■ ESB / EU  
■ Önnur lönd / Other countries



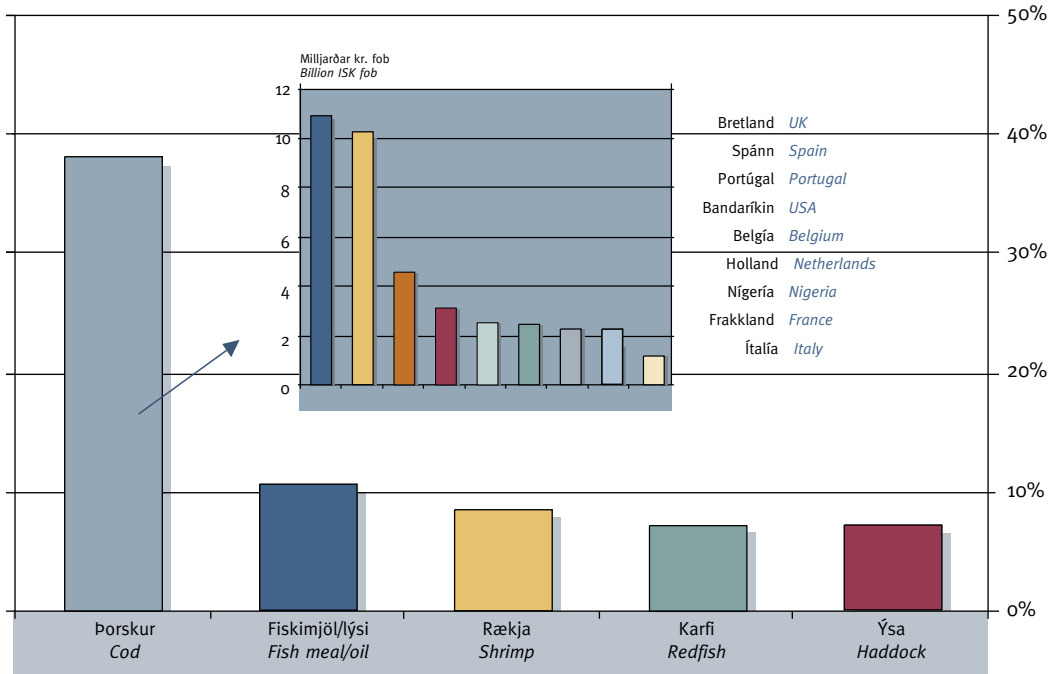
Heimild: Hagstofa Íslands Source: Statistics Iceland





# Inn- og útflutningur sjávarafurða

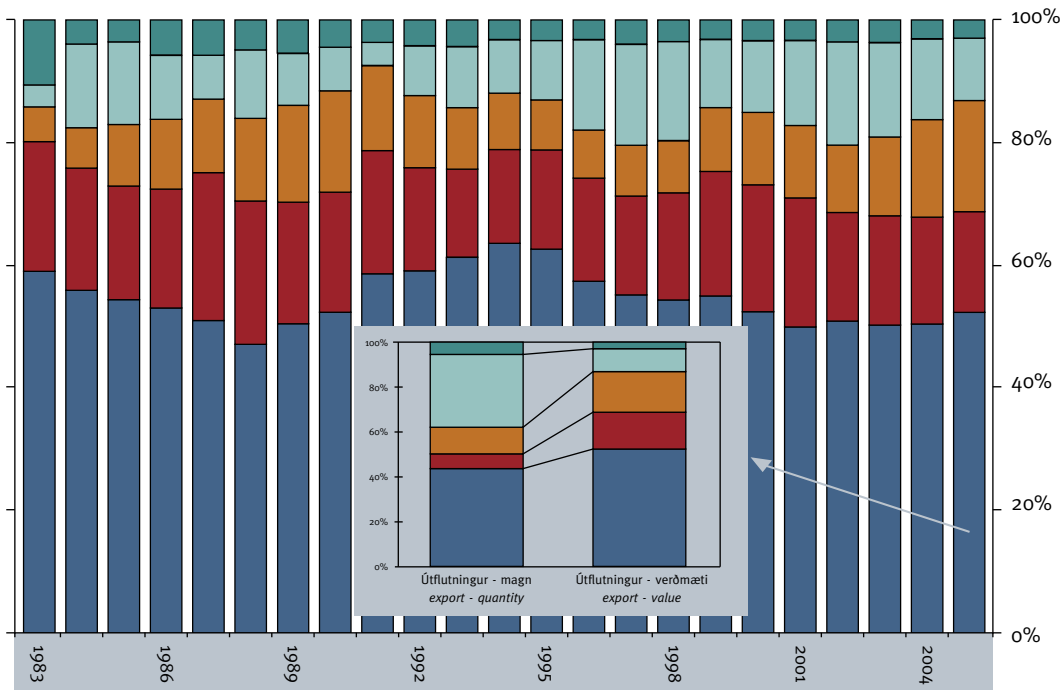
## Imports and exports of marine products



Heimild: Hagstofa Íslands Source: Statistics Iceland

Á myndinni sést skipting útflutningsverðmætis á árinu 2005 eftir helstu fisktegundum og skipting þorskútflutnings á helstu lönd.

The figure shows a breakdown of export value in the year 2005 of the main fish species and the further breakdown of cod exports.



Heimild: Hagstofa Íslands Source: Statistics Iceland

Á myndinni kemur fram hlutfallsleg skipting á verðmæti sjávarafurða eftir hinum ýmsu flokkum á árabílinu 1983-2005.

The figure shows a percentage break-down of the value of marine products by different processing categories in the period 1983-2005.

- Annað Other
- Mjöl/lýsi Fish meal/oil
- Ferskt Fresh
- Saltað Salted
- Fryst Frozen



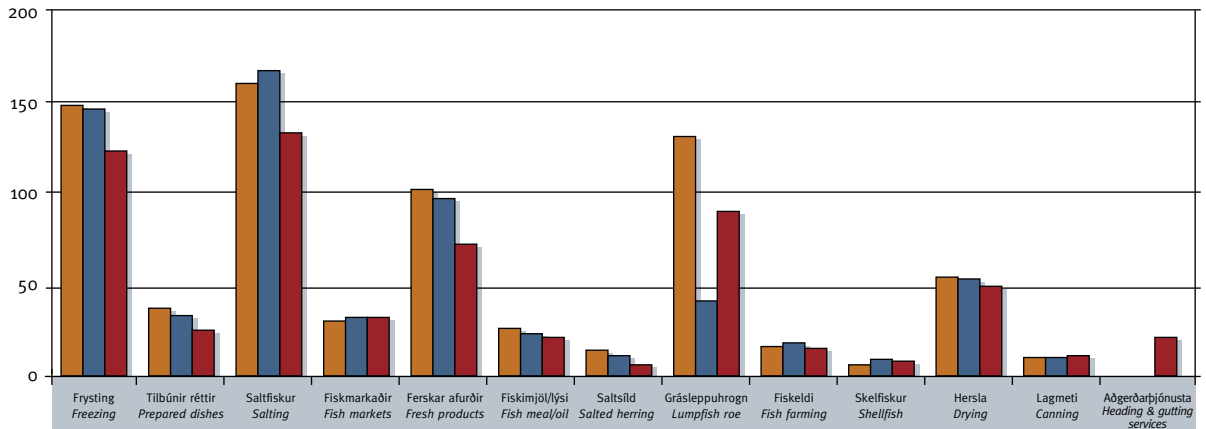
# Vinnsluleyfi og verkun

## Processing

Á myndinni má sjá fjölda vinnsluleyfa eftir greinum 2001-2005.

The figure presents the number of fish processing licences in different branches in the years 2001-2005.

- 2001
- 2003
- 2005



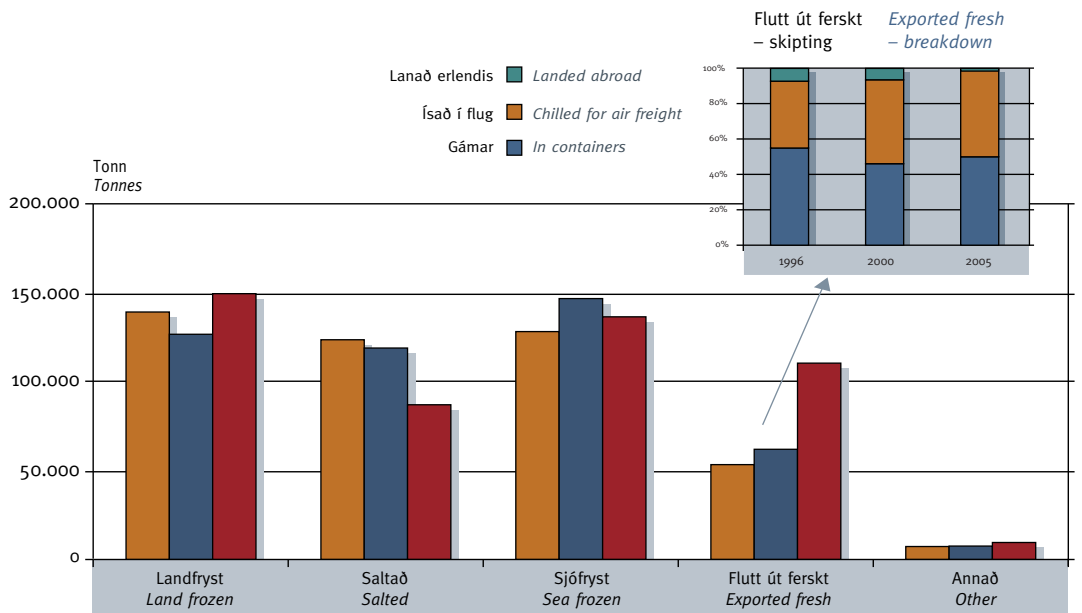
Heimild: Fiskistofa Source: Directorate of Fisheries



Á myndinni má sjá skiptingu botnfiskafila af Íslandsmiðum í verkun á árunum 1996-2005.

The figure presents a breakdown of the processing of demersal catch from Icelandic waters in the years 1996-2005.

- 1996
- 2000
- 2005



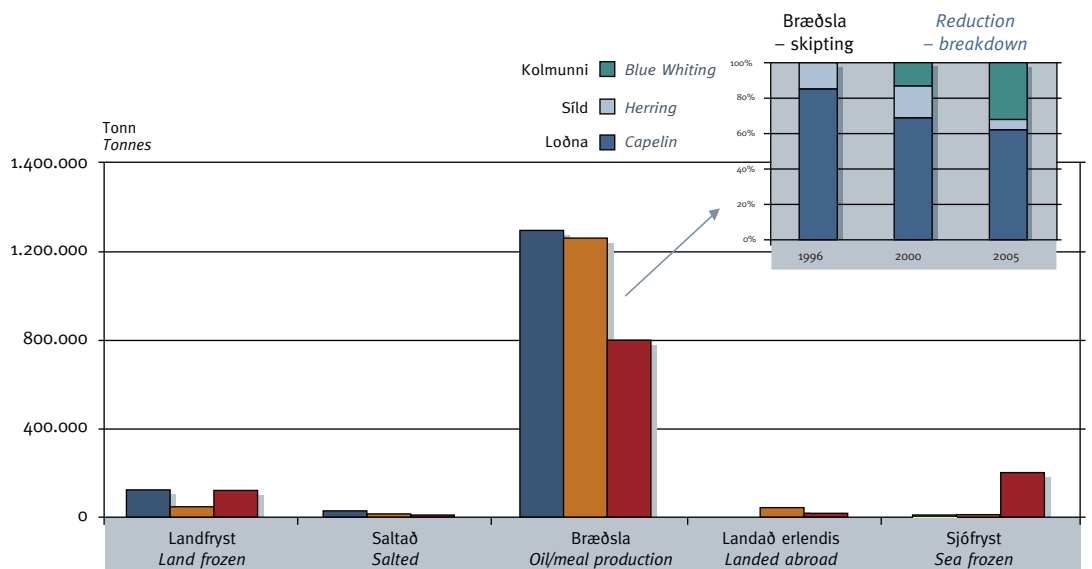
Heimild: Fiskistofa, Hagstofa Íslands Source: Directorate of Fisheries, Statistics Iceland



Á myndinni má sjá skiptingu uppsjávarafila af Íslandsmiðum í verkun á árunum 1996-2005.

This figure presents a breakdown of the processing of pelagic catch from Icelandic waters in the years 1996-2005.

- 1996
- 2000
- 2005



Heimild: Fiskistofa, Hagstofa Íslands Source: Directorate of Fisheries, Statistics Iceland





# Mannaflí og aflaverðmæti

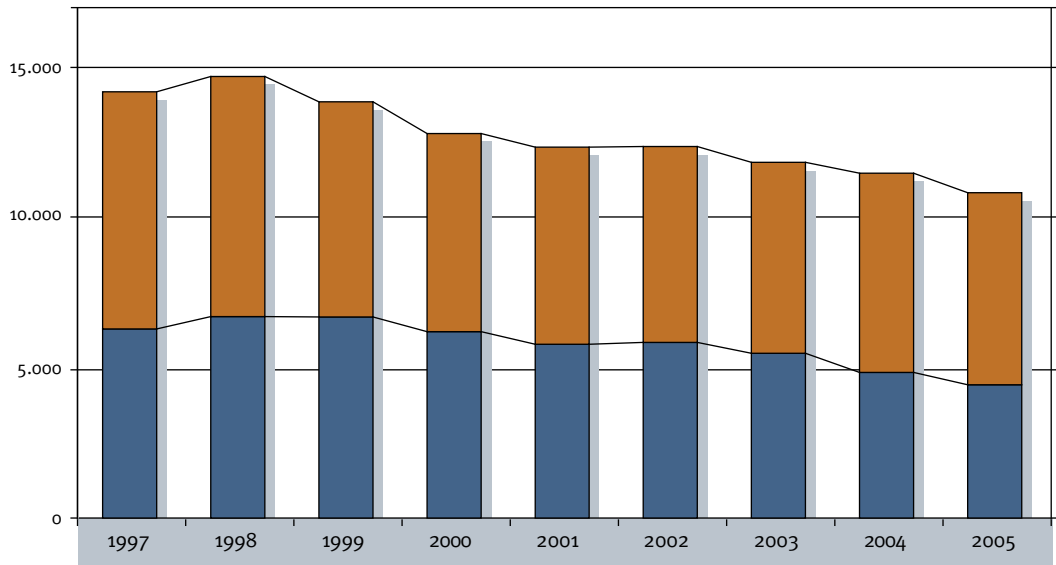
## Manpower and catch value



Fram kemur áætlaður fjöldi starfandi fólks í fiskveiðum og -vinnslu á árunum 1997-2005.

*This figure indicates the estimated number of employees in fishing and fish processing in the years 1997-2005.*

- Fiskvinnsla  
Fish processing
- Fiskveiðar  
Fishing

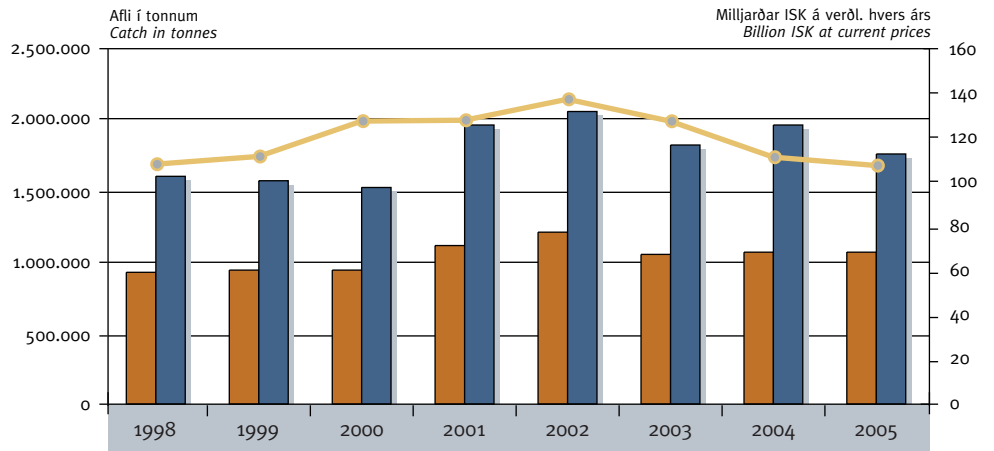


Heimild: Hagstofa Íslands Source: Statistics Iceland

Á myndunum sést samband heildarafla, aflaverðmætis og útflutningsverðmætis sjávarafurða á árunum 1998-2005 (miðja) og samband aflamagns og verðmætis þess árið 2005 (neðst).

*The figures show the relationship between total fish catch, catch value and export value for marine products from 1998-2005 (middle) and between catch quantity and its value in the year 2005 (bottom).*

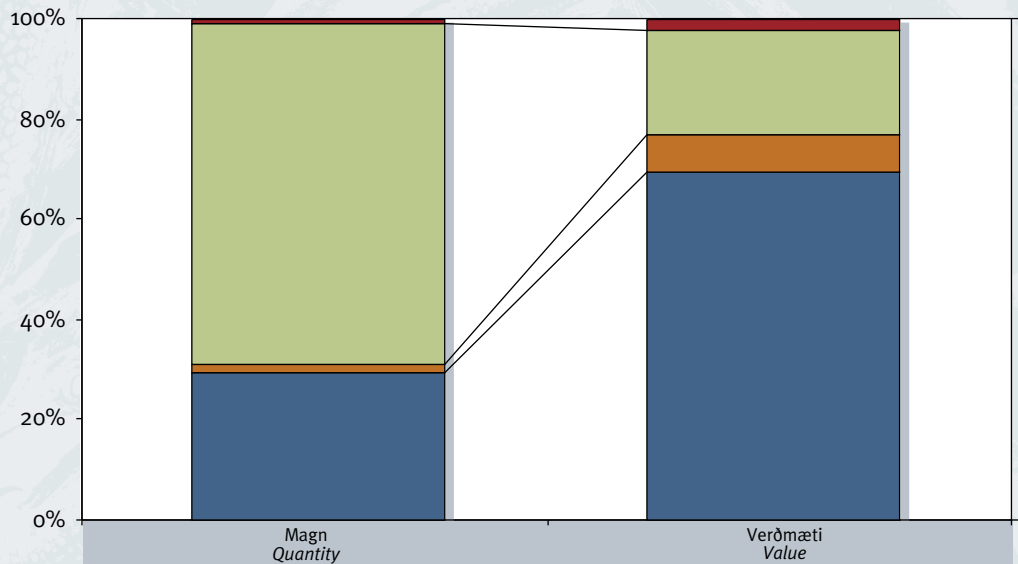
- Aflaverðmæti  
Catch value
- Útflutningsverðmæti  
Export value
- Heildaraflí  
Total catch



Heimild: Fiskifélag Íslands, Hagstofa Íslands Source: Fisheries Association Iceland, Statistics Iceland

2005

- Skelfisk- og krabbaaflí  
Shellfish and crustaceans catch
- Uppsjávarafli  
Pelagic catch
- Flátískafli  
Flatfish catch
- Botnfískafli  
Demersal catch



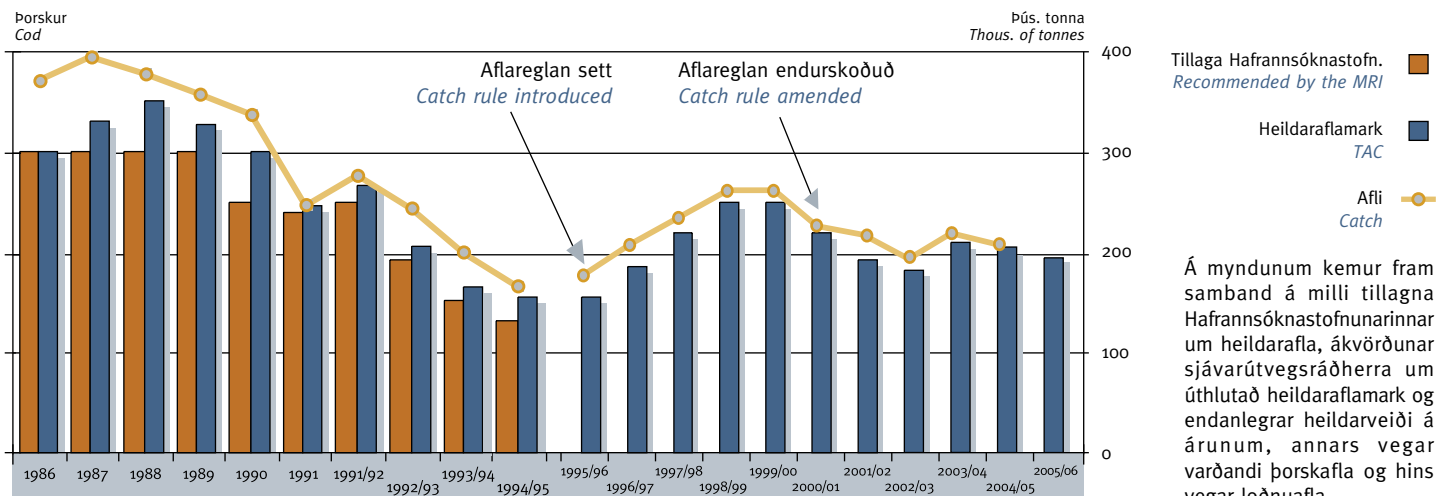
Heimild: Hagstofa Íslands Source: Statistics Iceland





# Afli og aflamark

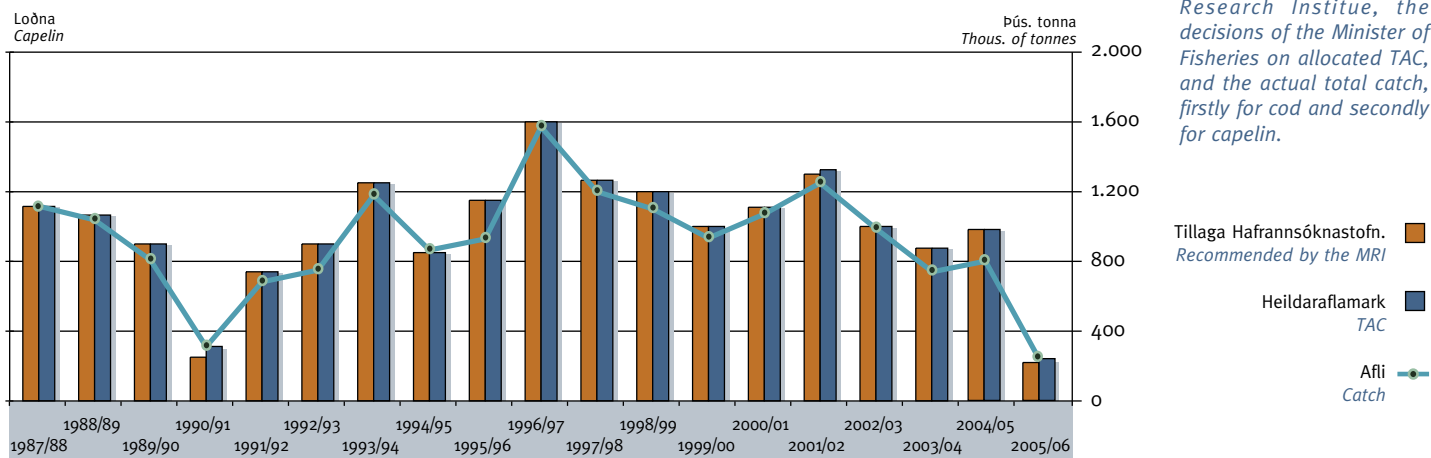
## Catch and catch quota



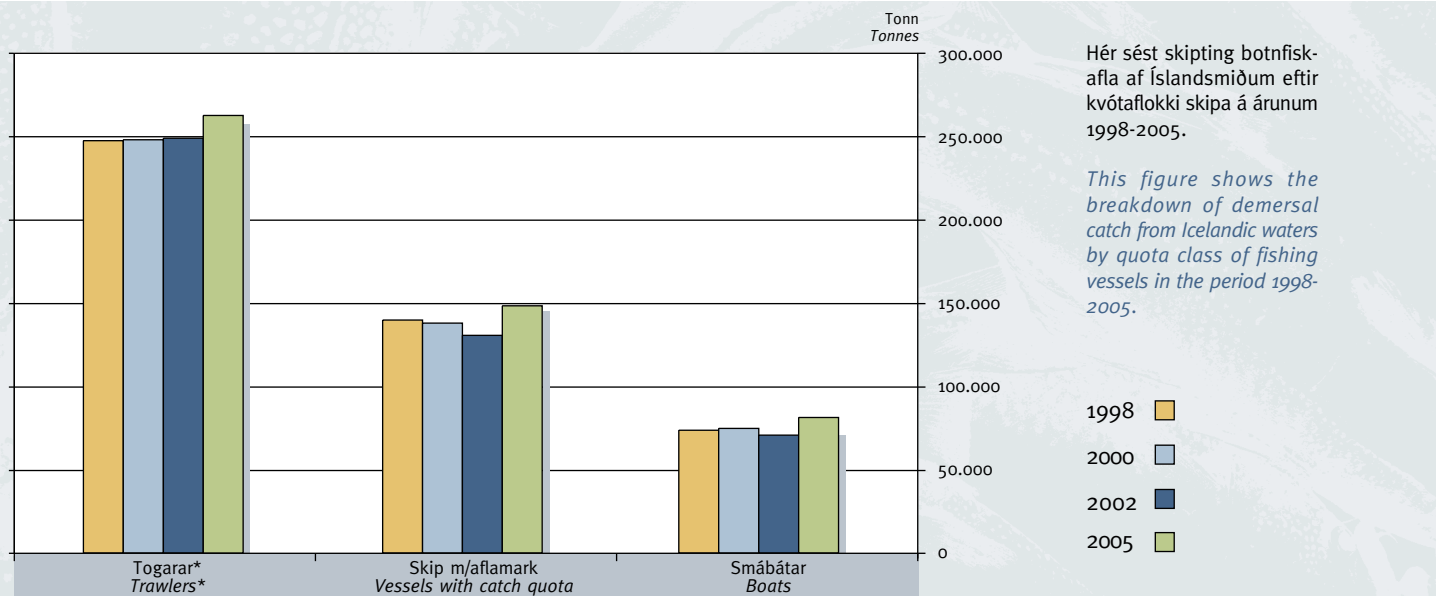
Heimild: Hafrannsóknastofnunin, Fiskistofa Source: Marine Research Institute (MRI), Directorate of Fisheries

Á myndunum kemur fram samband á milli tillagna Hafrannsóknastofnunarinnar um heildarafla, ákvörðunar sjávarútvegsráðherra um úthlutað heildaraflamark og endanlegar heildarveiði á árunum, annars vegar varðandi þorskafla og hins vegar loðnafla.

These figures show the relationship between the total allowable catch (TAC) recommended by the Marine Research Institute, the decisions of the Minister of Fisheries on allocated TAC, and the actual total catch, firstly for cod and secondly for capelin.



Heimild: Hafrannsóknastofnunin, Fiskistofa Source: Marine Research Institute (MRI), Directorate of Fisheries



Hér sést skipting botnfisk-afla af Íslandsmiðum eftir kvótaflokki skipa á árunum 1998-2005.

This figure shows the breakdown of demersal catch from Icelandic waters by quota class of fishing vessels in the period 1998-2005.

Heimild: Fiskistofa, Hagstofa Íslands Source: Directorate of Fisheries, Statistics Iceland

\*1998 ísfisktogarar og vinnsluskip  
\*1998 chilled-fish trawlers and processing vessels

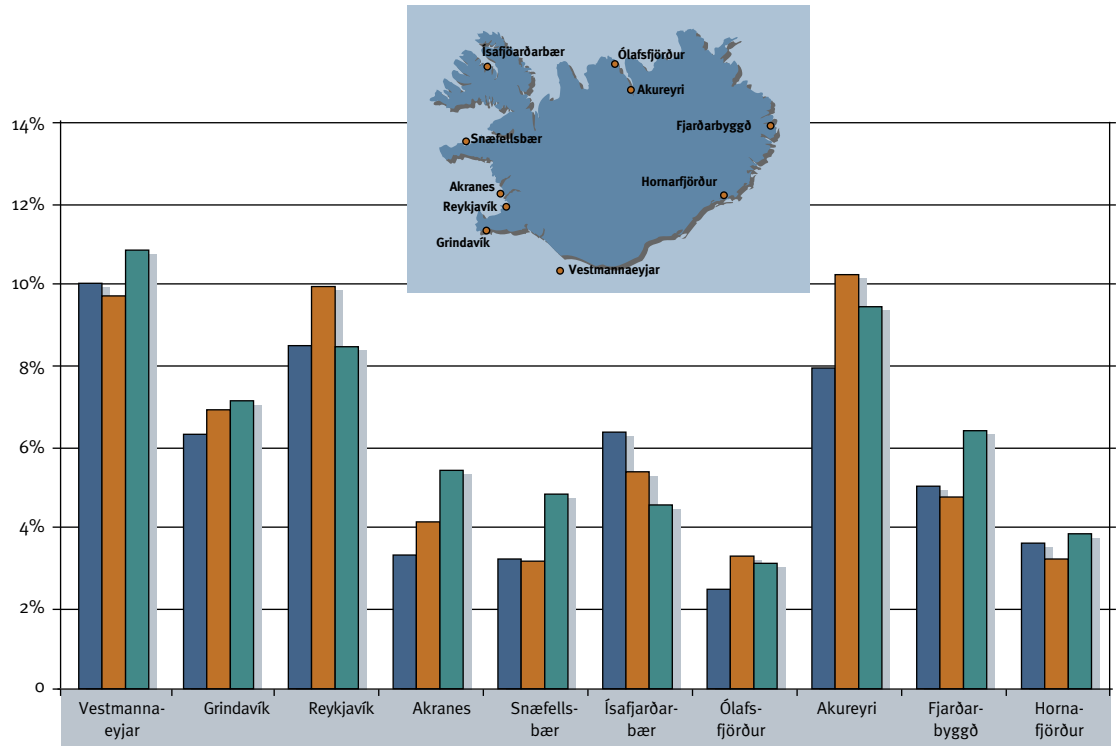
# Aflamark og helstu útgerðarstaðir

## TAC and the main fishing towns

Úthlutað aflamark í þorskígildum sem hlutfall af heildar-aflamarki eftir helstu útgerðarstöðum.

The catch quotas of the main fishing towns, showing their allocated catch quotas in cod equivalents as a proportion of the TAC.

- 1992/1993
- 1998/1999
- 2004/2005



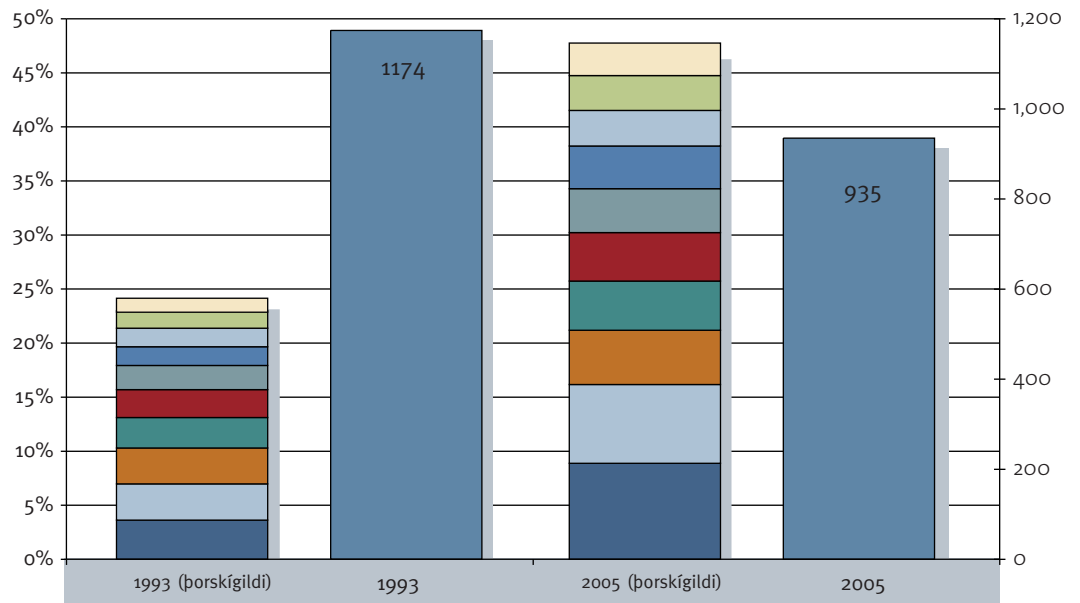
Heimild: Fiskistofa Source: Directorate of Fisheries

Samanlagt hlutfall 10 stærstu aðila sem eiga skip er fengu úthlutað aflamarki, af heildar-aflamarki.

Combined shares of the 10 largest vessel operators which were allocated catch quotas from the TAC.

Heildarfjöldi aðila sem eiga skip er fengu úthlutað aflamarki 1993 og 2005.

Total number of vessel operators which were allocated catch quotas in 1993 and 2005.



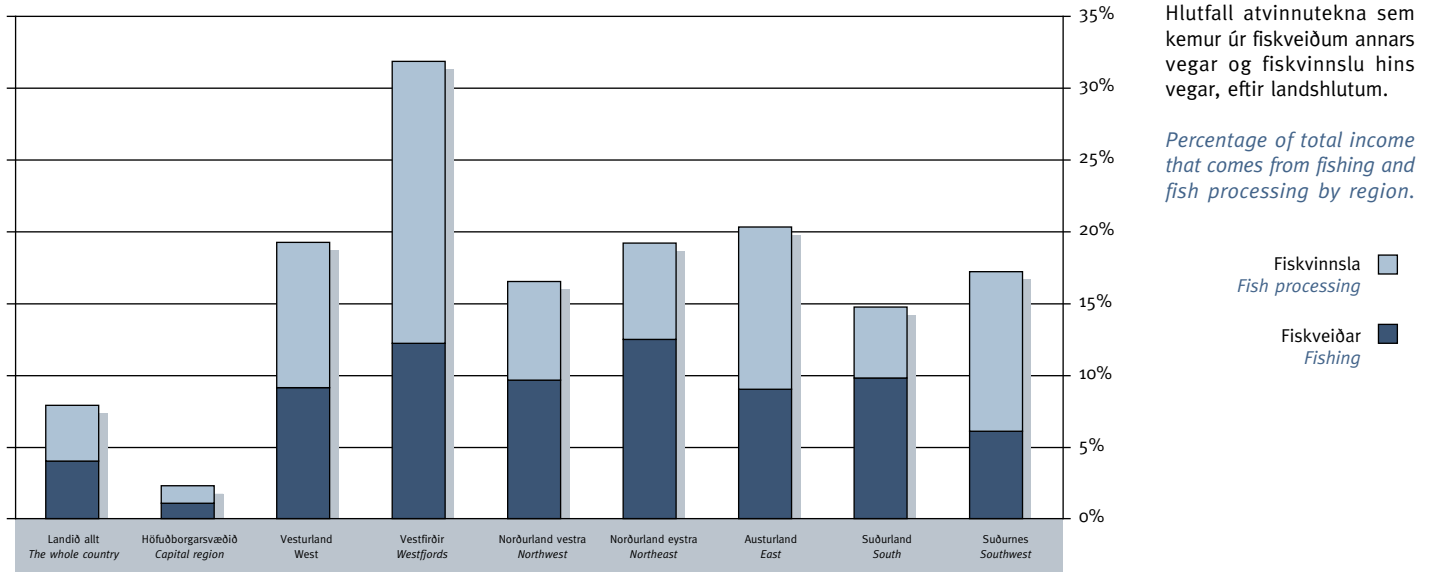
Heimild: Fiskistofa Source: Directorate of Fisheries



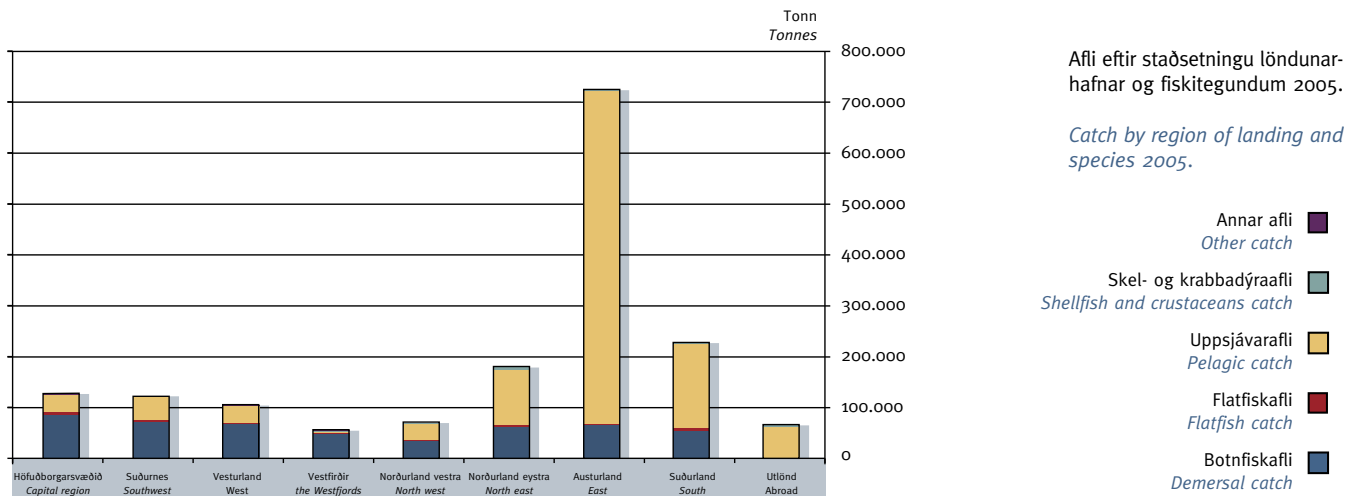


# Atvinna í sjávarútvegi eftir landshlutum

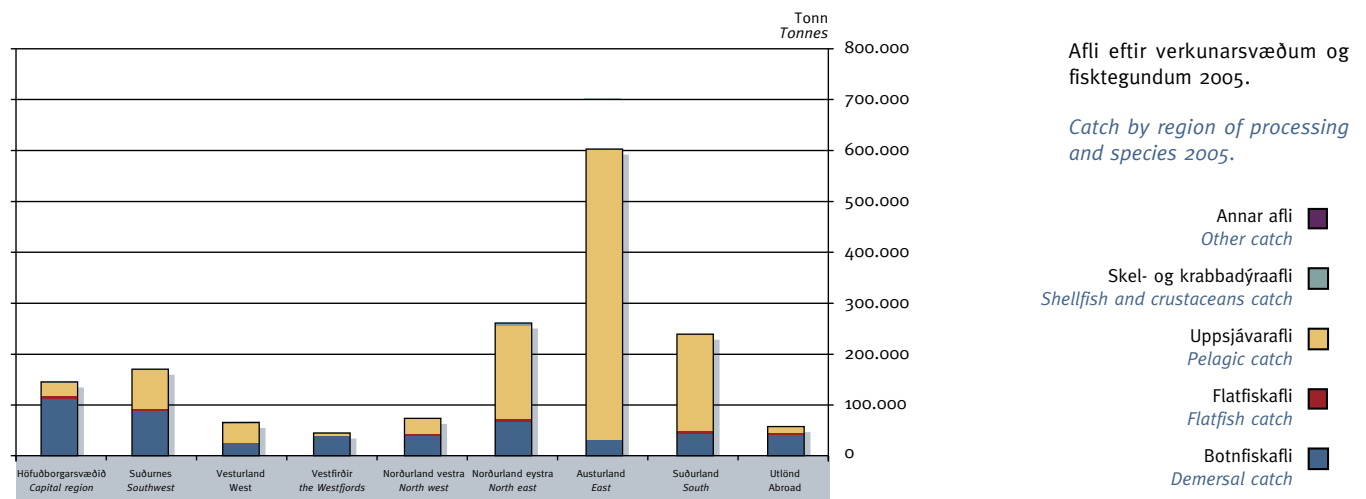
## Employment in fisheries by region



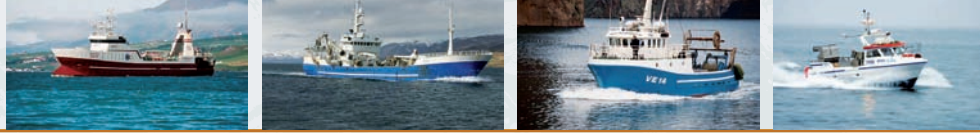
Heimild: Hagstofa Íslands Source: Statistics Iceland



Heimild: Hagstofa Íslands Source: Statistics Iceland



Heimild: Hagstofa Íslands Source: Statistics Iceland

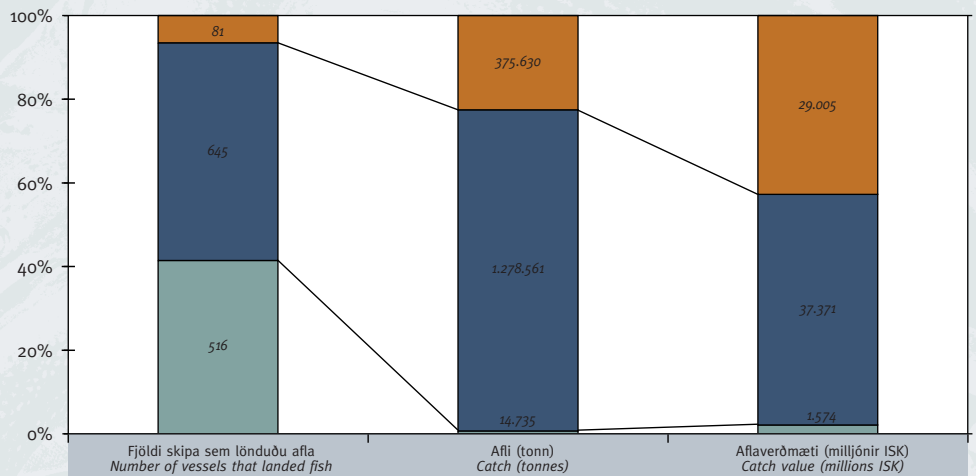


## The fishing fleet

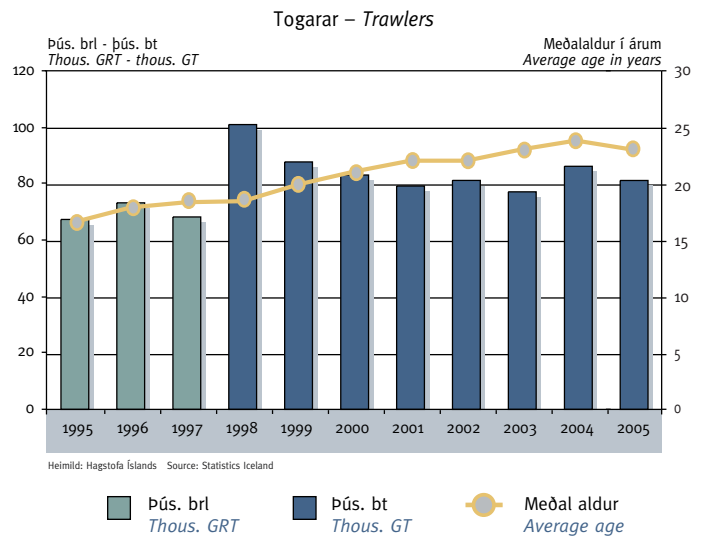
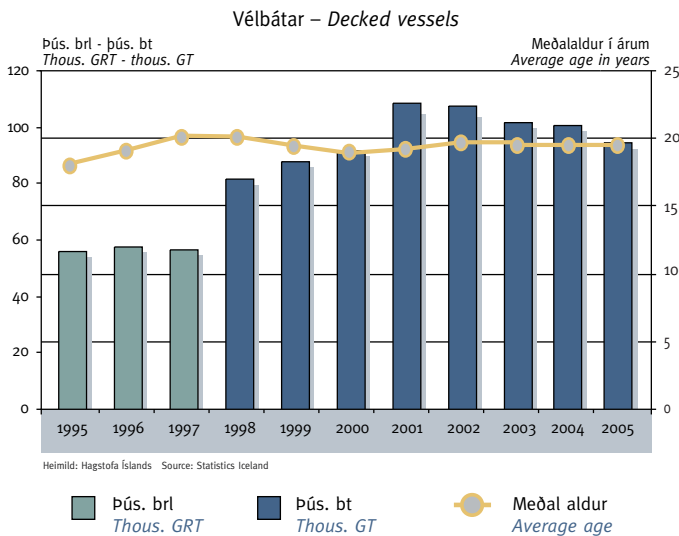
Árið 2005 lönduðu 1.242 fiskiskip 1.668.927 tonnnum af fiski að verðmæti 67.950 milljónir íslenskra króna.

*In 2005 1.242 fishing vessels landed 1.668.927 tonnes of fish, valued at 67.950 million ISK.*

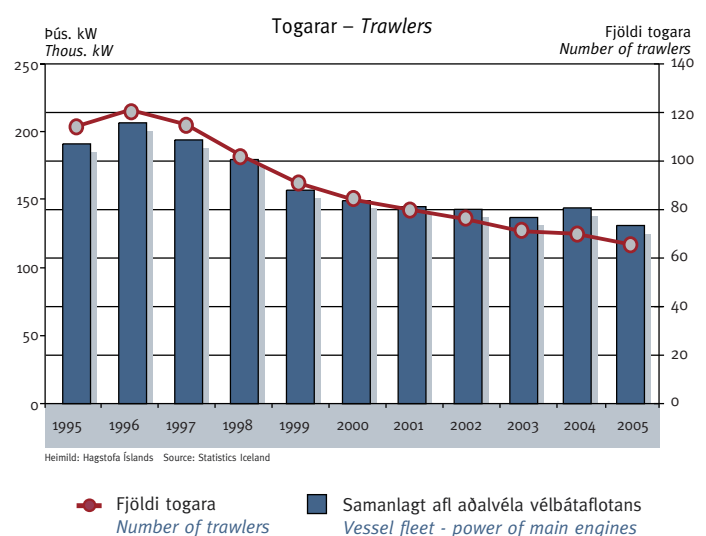
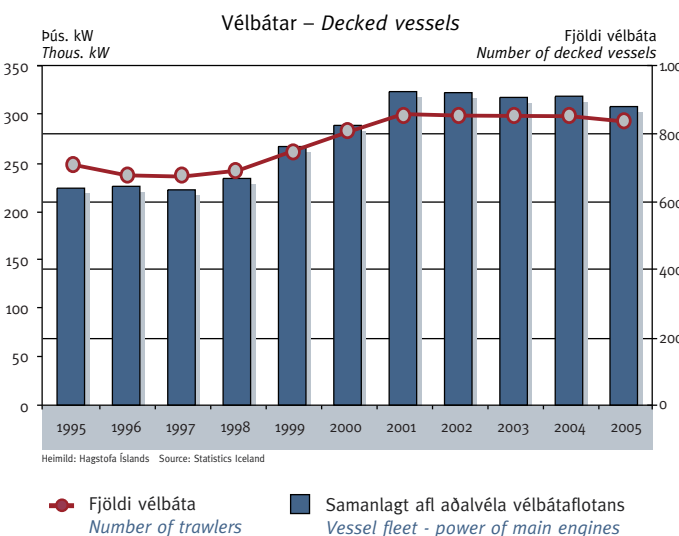
- Togarar og fjölveiðiskip  
*Trawlers and multi-purpose vessels*
- Vélbátar  
*Decked vessels*
- Opnir fiskibátar  
*Undecked vessels*



Myndirnar sýna stærð og meðalaldur togara og vélbáta (bilskipa) – *The figures show the load capacity and average age of trawlers and decked vessels*



Myndirnar sýna afl og fjölda togara og vélbáta (bilskipa) – *The figures show the engine power and the number of trawlers and decked vessels*



# Botnfiskafli eftir skipaflokkum

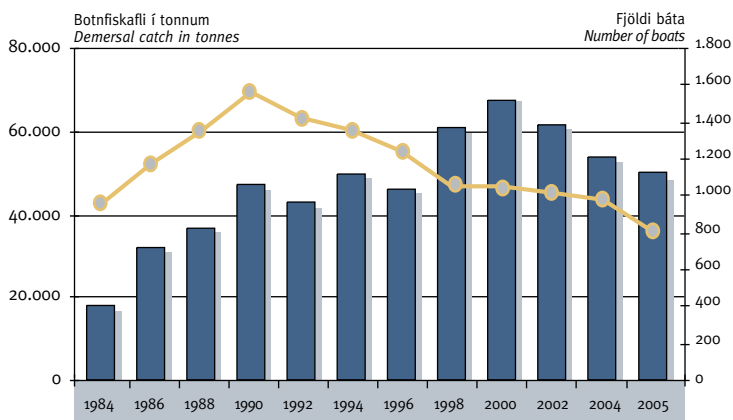
## Demersal catch by vessel categories



Á myndunum kemur fram botnfiskafli af Íslandsmiðum og fjöldi skipa sem landaði afla í mismunandi skipaflokkum á árunum 1984-2005.

The figures present demersal catch from Icelandic waters and the number of vessels in different vessel categories in the years 1984-2005.

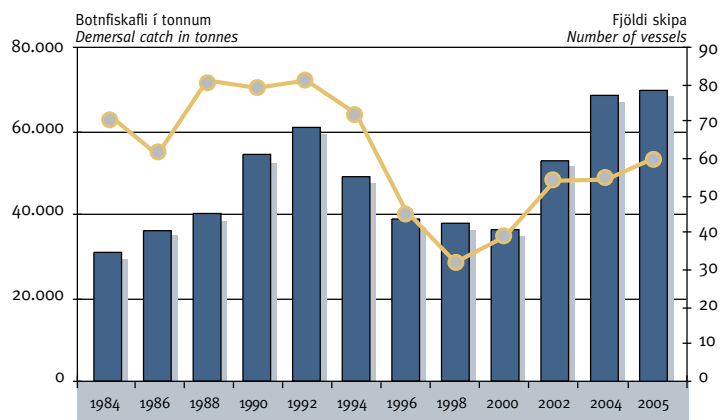
Bátar 10 brl og minni\* – Boats 10 GRT and smaller\*



\*Þilskip og opinir bátar \*Decked and undecked motorboats

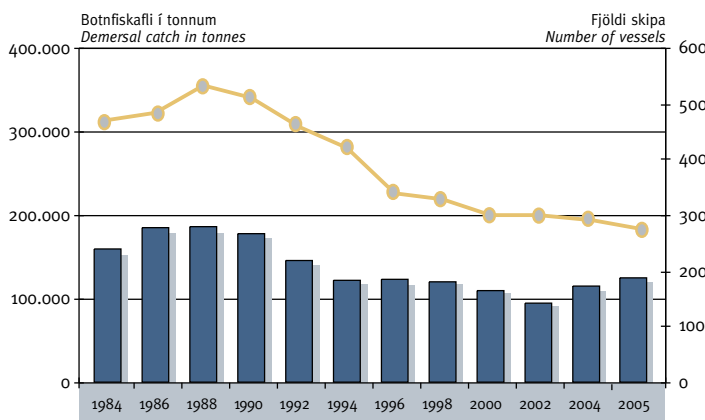
■ Botnfiskafli Demersal catch  
● Fjöldi báta Number of boats

Skip yfir 200 brl – Vessels over 200 GRT



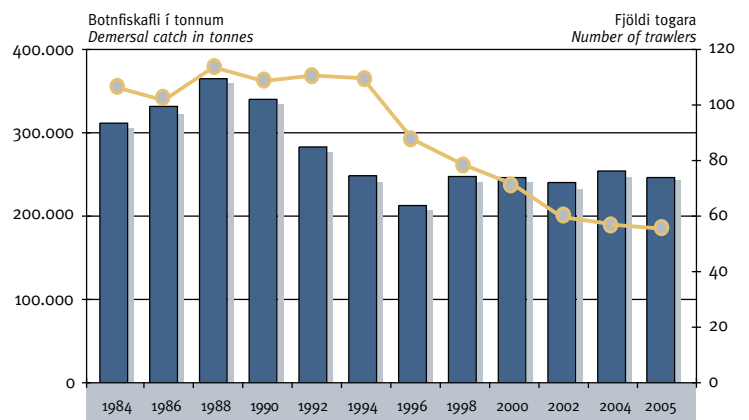
■ Botnfiskafli Demersal catch  
● Fjöldi skipa Number of vessels

Skip 11 til 200 brl – Vessels 11 to 200 GRT



■ Botnfiskafli Demersal catch  
● Fjöldi skipa Number of vessels

Togara – Trawlers



■ Botnfiskafli Demersal catch  
● Fjöldi togara Number of trawlers



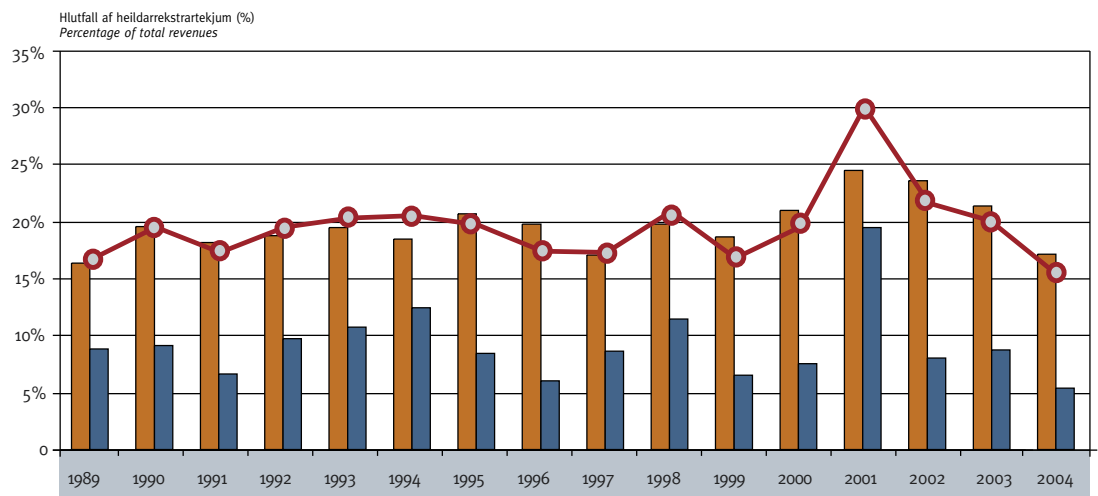
# Afkoma sjávarútvegs

## Financial performance in fishing and fish processing

Verg hlutdeild fjármagns (framlegð) metin með árgreiðsluáðferð miðað við 6% ávöxtun.

Contribution margin as a percentage of total revenues, annuity method with 6% rate of return.

- Sjávarútvegur, alls  
Fisheries, total
- Fiskveiðar  
Fishing
- Fiskvinnsla  
Fish processing

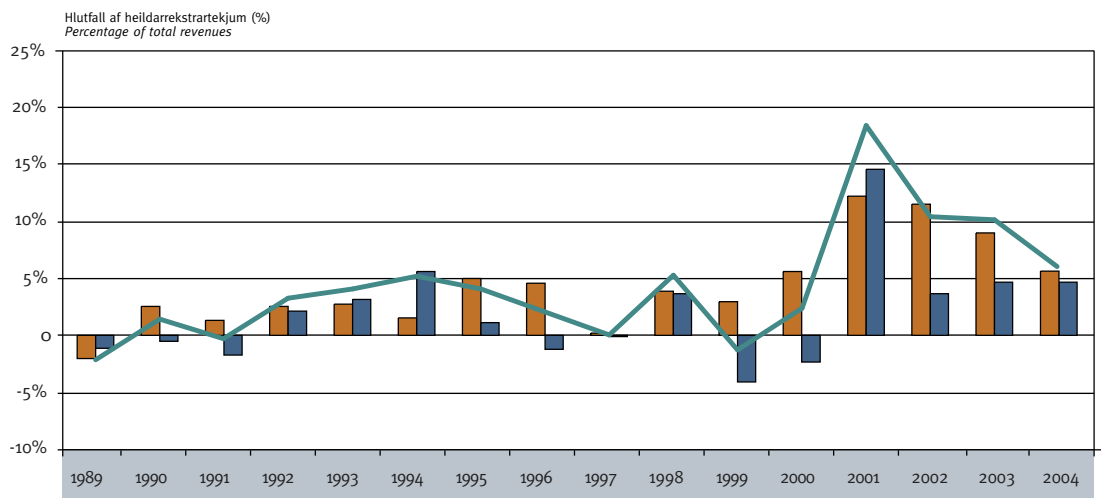


Heimild: Hagstofa Íslands Source: Statistics Iceland

Hagnaður af reglulegri starfsemi sem hlutfall af heildarrekstrartekjum, metinn með árgreiðsluáðferð miðað við 6% ávöxtun.

Profit as a percentage of total revenues, annuity method with 6% rate of return.

- Sjávarútvegur, alls  
Fisheries, total
- Fiskveiðar  
Fishing
- Fiskvinnsla  
Fish processing

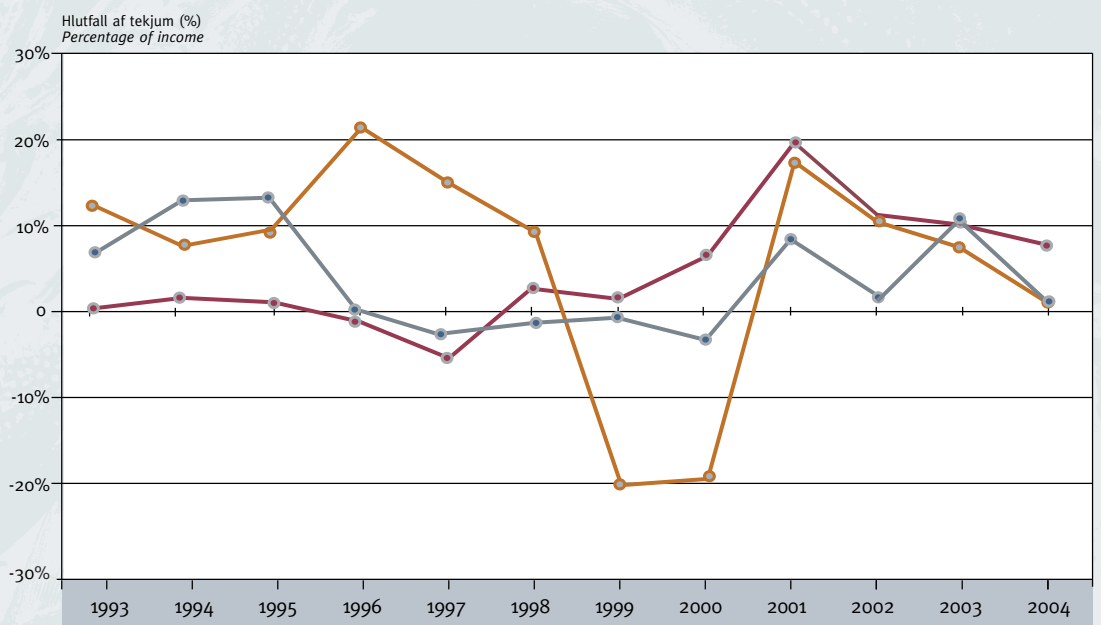


Heimild: Hagstofa Íslands Source: Statistics Iceland

Á myndinni kemur fram afkoma þriggja greina sjávarútvegsins á árunum 1993-2004, metin með árgreiðsluáðferð miðað við 6% ávöxtun.

The figure indicates the financial performance of three branches of Icelandic fisheries in the period 1993-2004, annuity method with 6% rate of return.

- Botnfiskveiðar/vinnsla  
Demersal species, fishing /processing
- Rækjuveiðar/vinnsla  
Shrimp fishing/processing
- Loðnuveiðar/vinnsla  
Capelin fishing/processing



Heimild: Hagstofa Íslands Source: Statistics Iceland





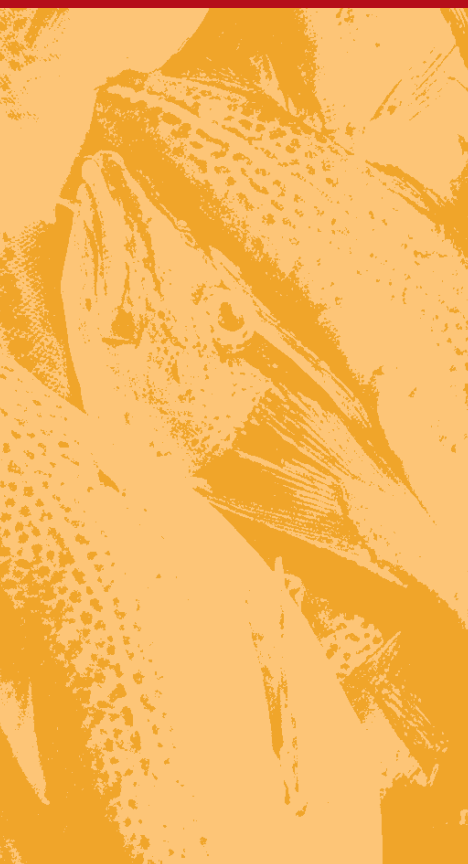
We aim

At achieving sustainable utilisation of marine resources, and to make every effort to preserve the biodiversity and the ecosystem of the ocean.

To ensure and maintain maximum long term productivity through responsible use of all marine resources.

To ensure that all decisions are based on best available scientific and economic information at any time.

To ensure that individuals and enterprises in the Icelandic fisheries sector have clear and generally applicable, non-discriminatory guidelines to follow, that provide them with a positive working environment which will strengthen the sector's competitive position internationally.



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