

Factsheet

Maritime Statistics



Department for
Transport

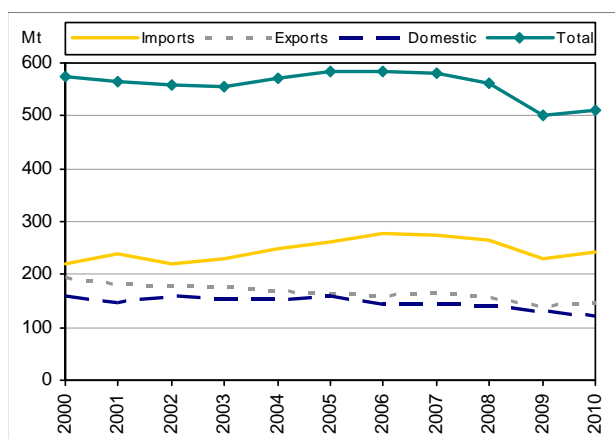
Latest Quarterly Figures (to Q4 2011)

- **Total traffic (tonnage) in Q4 2011** was down 2% compared to Q4 2010. Traffic (tonnage) for the **year ending Q4 2011** was 2% up on the year ending Q4 2010.
- The number of units (including non freight units) handled in **Q4 2011** was down by 1% compared to Q4 2010. The number of units handled in the year **ending Q4 2011** fell by 1% compared with the year ending Q4 2010.

Annual UK Port Traffic

- UK ports handled **512 million tonnes (Mt)** of freight traffic in **2010**, 2% higher than 2009, and 11% lower than in 2000.
- Over the ten years since 2000, imports have increased by 10%, exports have decreased by 24%, and domestic traffic has fallen by 24%.

Chart 1: **UK port traffic 2000-2010 (million tonnes)**



DfT Port Freight Statistics

Top Ports

Table 1: **Top 10 UK ports by tonnage 2010**

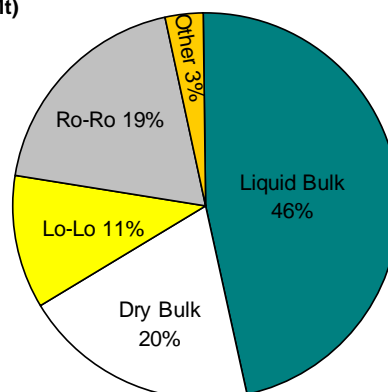
Port	Million tonnes	% of total
1. Grimsby & Immingham	54.0	10.6
2. London	48.1	9.4
3. Milford Haven	42.8	8.4
4. Southampton	39.4	7.7
5. Tees and Hartlepool	35.7	7.0
6. Forth	34.3	6.7
7. Liverpool	30.0	5.9
8. Felixstowe	25.8	5.0
9. Dover	24.1	4.7
10. Medway	14.0	2.7
Other major UK ports	150.3	29.4
Minor UK ports	13.4	2.6
All ports of the UK	511.9	100

DfT Port Freight Statistics 2010

- Grimsby and Immingham was the UK's largest port by tonnage in 2010. The top three ports remained the same as in 2009.
- The top ten ports accounted for just over two-thirds of all UK port traffic by tonnage in 2010, and the 52 major ports made up over 97% of the total.

Cargo Types

Chart 2: **UK Major port traffic by mode of appearance 2010 (100% = 49 Mt)**



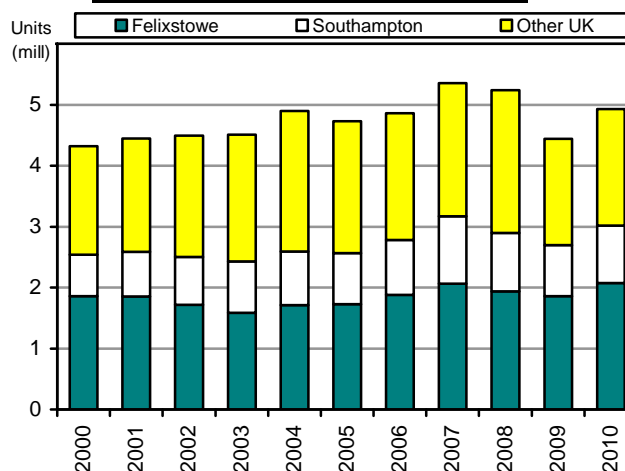
DfT Port Freight Statistics

- In 2010, UK major ports handled 232 Mt of liquid bulk cargoes, compared with 97 Mt of dry bulk, 57 Mt of container traffic, 96 Mt of roll on-roll off traffic, and 17 Mt of other general cargo.

Unitised Traffic

- In 2010, UK major ports handled 4.9 million container units (8.2 million TEU), an increase of 23% since 2000. Of these, 42% were at Felixstowe and 19% at Southampton.

Chart 3: **UK major port container traffic, 2000 - 2010**



DfT Port Freight Statistics

- In 2010, UK major ports handled 7.1 million ro-ro main freight units (road goods vehicles, unaccompanied trailers and shipborne port-to-port trailers). Dover was by far the busiest port for this traffic, handling 2.1 million units, with Grimsby and Immingham the next highest with 0.8 million units.

Sea Passengers

- In 2011, there were 21.1 million international sea passenger journeys to and from the UK, 3 per cent lower than in 2010. This compares with 173 million international air passengers (2010 figure) and 19.0 million through the Channel Tunnel, and does not include 1.6 million passengers (2010 figure) on cruises beginning or ending in the UK.
- Dover, the largest UK ferry port handled around 60% of international sea passengers (12.8 million journeys).

Freight Routes

Table 2: **UK major port traffic by route 2010**

	Million tonnes		
	In	Out	All
Foreign	239	144	383
EU	101	99	200
Other short-sea ¹	61	9	69
Deep-sea ²	78	37	114
Domestic	66	50	115
Coastwise ³	48	48	96
One-port ⁴	17	2	19
All major port traffic	304	194	498

1. Non EU countries in Europe and around Mediterranean coast.

2. Rest of world

3. Traffic between UK ports, counted at both the port of loading and unloading

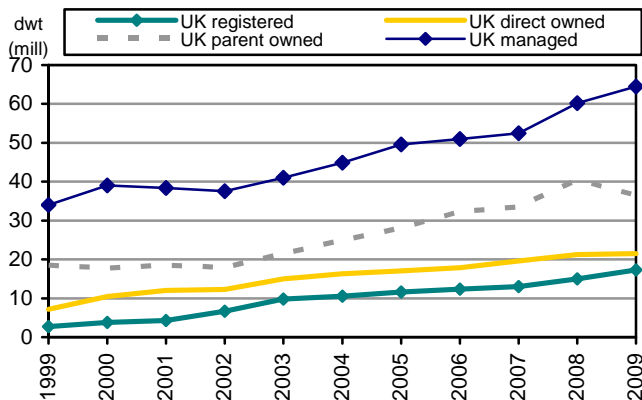
4. Dredged materials etc. and traffic to and from UK offshore installations

DfT Port Freight Statistics

- 77% of UK major port traffic in 2010 was either to or from foreign ports. Of this traffic, 52% was within the EU, 18% was to or from other short-sea countries, and 30% was deep-sea traffic.

Fleet Statistics

Chart 4: **UK interests in trading ships over 100 gt, 1999 – 2009**



DfT analysis of IHS Fairplay data

- The deadweight tonnage (dwt) of trading ships on the UK Register has increased by 531 per cent since 1999, from 2.7 million dwt to 17.3 million dwt in 2009.
- Ships on the UK register need not be owned by UK interests, and vice versa. In 2009, UK companies directly owned 21.5 million dwt, while UK companies had a controlling interest (parent ownership) in 36.5 million dwt. By either measure, UK ship ownership more than doubled over the previous ten years, while the tonnage managed by UK companies increased by 90 percent to 64.4 million dwt.

Shipping emissions

A factsheet detailing the latest information on shipping and carbon dioxide (CO₂) emissions is available to download from the DfT website at

<http://www.dft.gov.uk/statistics/series/energy-and-environment/>

Port Employment

- A DfT survey estimated that about 58,100 full-time equivalent (fte) employees worked in the UK in jobs directly related to commercial port operations in winter 2009/10 (when traffic was low following the recession).
- Of these, about 37,000 were based on the port estate and 21,100 elsewhere. Those based off port still spent about a third of their time on the port estate.
- A further 12,200 worked on port estates in jobs not directly related to port activities. Estimates of employment generated elsewhere in the economy by port activities depend on the choice of multiplier used – from 18-96,000 using factors in other recent studies.

Table 3: **Port related employment, 2009/10**

Type	Number (fte)	Range ¹
Directly related, on port	37,000	30,500-43,500
Other employment on port	12,200	8,400-15,900
Directly related, off port	21,100	18,800-23,400
Indirect & induced, off port		18,000-96,000

1. 95% confidence intervals, except ranges for indirect & induced employment indicative range based on "multipliers" from other studies.

Port Employment & Accident Rates 2009/10 – Section 6.2.1

Seafarer Employment

- In 2011, an estimated 27,000 UK nationals were seafarers working regularly at sea. Of these, about 56 per cent held qualifications related to handling ships or their engines, while the remainder were employed for other technical or customer service duties.

Table 4: **UK Seafarers active at sea, 2011**

Certificated officers ¹	11,000
Uncertificated officers	2,300
Ratings	11,900
Officer trainees	1,800
Total active at sea	27,000
of which marine crew ²	15,000

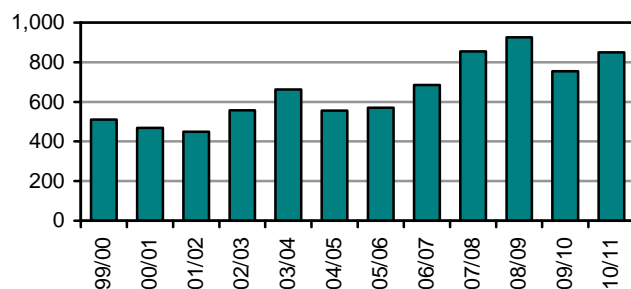
1. Assuming retirement at 62.

2. Certificated officers and deck, engine and general purpose/technical ratings. Excludes uncertificated officers and ratings without ship or engine handling roles, and officer trainees.

UK Seafarer Statistics 2011 – Table SFR0110

- Officer trainee new starts under the SMarT1 programme increased from around 500 in 1999/2000 to 925 in 2008/9, falling to 754 in 2009/10, and recovering somewhat to 850 in 2010/11.

Chart 5: **Officer trainee new entrants, 1999/2000-2010/11**



UK Seafarer Statistics 2011 – Table SFR0150

Further Information: <http://www.dft.gov.uk/statistics/series/ports/>

Port Freight Statistics
Waterborne Freight in the UK

Provisional Quarterly Port Freight Statistics
Port Employment and Accident Rates

Sea Passenger Statistics
Seafarer Statistics

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