

CONSEIL  
COUNCIL  
GROUPE DE TRAVAIL SUR LA CONSTRUCTION NAVALE  
WORKING PARTY ON SHIPBUILDING

Annule & remplace le même document du 02 juillet 2004  
Cancels & replaces the same document of 02 July 2004

Sous-groupe sur l'offre et la demande  
Sub-Group on Supply and Demand

STATISTIQUES SUR LA PRODUCTION, LES COMMANDES ET LES EXPORTATIONS DE  
NAVIRES EN 2003  
STATISTICS ON SHIP PRODUCTION, EXPORTS AND ORDERS IN 2003

*Le présent document est un addendum au document C/WP6/SG(2004)5. Il contient les données reçues de l'Italie et du Portugal au questionnaire C/WP6/SG(2004)4.  
This document is an addendum to document C/WP6/SG(2004)5. It contains data received from Italy and Portugal in response to questionnaire C/WP6/SG(2004)4.*

Division of Transport, Mr. Kyung-Sik LEE, Tel. 33 (0)1 45 24 91 30, Fax. 33 (0)1 44 30 62 57,  
E-mail. Kyung-Sik.Lee@oecd.org

JT00167399

**TABLE OF CONTENTS  
TABLE DES MATIERES**

ITALY/ITALIE .....	3
PORTUGAL .....	10

Note: These tables are reproduced in their original language only./Ces tableaux ne sont reproduits que dans leur langue originale.

**ITALY****I. STATE OF THE ORDERBOOK**

STATE AT THE END OF 2003

	No.	gt	%	cgt(a)	%
I. Tonnage building	14	494 920	61.2	567 770	60.2
II. Tonnage yet to lay down (1)	31	313 464	38.8	376 119	39.8
III. Total tonnage on orderbook	45	808 384	<b>100</b>	943 889	<b>100</b>
of which for export (2)	8	551 800	68.3	543 750	57.6
IV. Types of ships on orderbook (breakdown of III)					
1) Crude oil tankers (single hull) (3)					
2) Crude oil tankers (double hull) (4)					
3) Product and chemical carriers	13	79 800	9.9	92 947	10.7
4) Bulk carriers (excl. combined carriers)					
5) Combined carriers					
6) General cargo ships					
7) Reefers					
8) Full container ships and high speed liners					
9) Ro-Ro vessels					
10) Car carriers					
11) LPG carriers (5)	4	11 200	1.4	22 960	2.5
12) LNG carriers (5)					
13) Ferries	11	228 100	28.2	215 925	22.9
14) Passenger ships	15	488 314	60.4	599 134	63.5
15) Fishing vessels					
16) Other non-cargo vessels	2	970	0.1	4 850	0.5
TOTAL (=III)	45	808 384	<b>100</b>	935 816	<b>100</b>
V. Value of orderbook	National currency*	US Dollar**	Exchange rate***	%	* Million Euro
Total	3 059.2			<b>100</b>	** Million Dollar
of which for export(2)	1 623.7			53.1	*** Euro/Dollar

Note: No. is number of ships of 100 gt and over; warships excluded.

(a) See Table IV: "Specification in compensated tonnage".

(1) Firm contracts only, options not included.

(2) Tonnage to be delivered to foreign countries/flags.

(3) Inclusive of tankers with double bottoms or sides.

(4) Ships fulfilling IMO requirements for double hulled tankers.

(5) Volume in cubic metres: LPG: 11 200; LNG:

**ITALY****II. SHIPS COMPLETED**

YEAR: 2003

	No.	gt	%	cgt(a)	%
I. Ships launched	15	512 420	<b>100</b>	518 295	<b>100</b>
of which for export (1)	2	191 400	37.4	239 250	46.2
II. Ships completed	29	909 580	<b>100</b>	999 315	<b>100</b>
of which for export (1)	6	524 150	57.6	679 190	68.0
III. Types of ships completed (breakdown of II)					
1) Crude oil tankers (single hull) (2)					
2) Crude oil tankers (double hull) (3)					
3) Product and chemical carriers	4	28 500	3.1	34 820	3.5
4) Bulk carriers (excl. combined carriers)					
5) Combined carriers					
6) General cargo ships					
7) Reefers					
8) Full container ships and high speed liners					
9) Ro-Ro vessels					
10) Car carriers	3	169 980	18.7	96 525	9.7
11) LPG carriers (4)	4	38 500	4.2	39 730	4.0
12) LNG carriers (4)					
13) Ferries	4	131 500	14.5	121 575	12.2
14) Passenger ships	7	524 350	57.6	670 390	67.1
15) Fishing vessels					
16) Other non-cargo vessels	7	16 750	1.8	36 275	3.6
TOTAL (=II)	29	909 580	<b>100</b>	999 315	<b>100</b>
IV. Value of ships completed	National currency*	US Dollar**	Exchange rate***	%	* Million Euro
Total	3 114.2			<b>100</b>	** Million Dollar
of which for export(1)	2 237.7			71.9	*** Euro/Dollar

Note: No. is number of ships of 100 gt and over; warships excluded.

(a) See Table IV: "Specification in compensated tonnage".

(1) Tonnage to be delivered to foreign countries/flags.

(2) Inclusive of tankers with double bottoms or sides.

(3) Ships fulfilling IMO requirements for double hulled tankers.

(4) Volume in cubic meters: LPG: 51 100; LNG:.....

**ITALY****III. NEW ORDERS**

YEAR: 2003

	No.	gt	%	cgt(a)	%
I. Orders placed, Total	31	238 464	100	268 779	100
of which for export (1)	3	55 450	23.3	52 200	19.4
II. Types of ships ordered (breakdown of I)					
1) Crude oil tankers (single hull) (2)					
2) Crude oil tankers (double hull) (3)					
3) Product and chemical carriers	10	56 000	23.5	72 600	27.0
4) Bulk carriers (excl. combined carriers)					
5) Combined carriers					
6) General cargo ships					
7) Reefers					
8) Full container ships and high speed liners					
9) Ro-Ro vessels					
10) Car carriers					
11) LPG carriers (4)	2	5 400	2.3	11 070	4.1
12) LNG carriers (4)					
13) Ferries	9	174 100	73.0	167 325	62.3
14) Passenger ships	10	2 964	1.2	17 784	6.6
15) Fishing vessels					
16) Other non-cargo vessels					
TOTAL (=I)	31	238 464	100	268 779	100
III. Value of ships ordered	National currency*	US Dollar**	Exchange rate***	%	* Million Euro
Total	841.1			100	** Million Dollar
of which for export(1)	75.0			8.9	*** Euro/Dollar

Note: No. is number of ships of 100 gt and over; warships excluded.

(a) See Table IV: "Specification in compensated tonnage".

(1) Tonnage to be delivered to foreign countries/flags.

(2) Inclusive of tankers with double bottoms or sides.

(3) Ships fulfilling IMO requirements for double hulled tankers.

(4) Volume in cubic meters: LPG: 6 000; LNG:.....

**ITALY****IV. SPECIFICATION IN COMPENSATED TONNAGE**

YEAR: 2003

Types of ships	coefficient	Orderbook end of 2003		Completed in 2003		Ordered in 2003	
		No.	cgt	No.	cgt	No.	cgt
<b>1) Crude oil tankers (dwt) (single hull) (1)</b>							
under 4 000	1.70						
4 000 - 10 000	1.15						
10 000 - 30 000	0.75						
30 000 - 50 000	0.60						
50 000 - 80 000	0.50						
80 000 - 160 000	0.40						
160 000 - 250 000	0.30						
250 000 and over	0.25						
<b>2) Crude oil tankers (dwt) (double hull) (2)</b>							
under 4 000	1.85						
4 000 - 10 000	1.30						
10 000 - 30 000	0.85						
30 000 - 50 000	0.70						
50 000 - 80 000	0.55						
80 000 - 160 000	0.45						
160 000 - 250 000	0.35						
250 000 and over	0.30						
<b>3) Product &amp; chemical carriers (dwt)</b>							
under 4 000	2.30	2	9 200			2	9 200
4 000 - 10 000	1.60	5	31 680	2	14 240	4	25 600
10 000 - 30 000	1.05	6	52 067	2	20 580	4	37 800
30 000 - 50 000	0.80						
50 000 - 80 000	0.60						
80 000 and over	0.55						

Note: No. is number of ships of 100 gt and over; warships excluded.

(1) Inclusive of tankers with double bottoms or sides.

(2) Ships fulfilling IMO requirements for double hulled tankers.

**ITALY****IV. SPECIFICATION IN COMPENSATED TONNAGE (cont'd)**

YEAR: 2003

Types of ships	coefficient	Orderbook end of 2003		Completed in 2003		Ordered in 2003	
		No.	cgt	No.	cgt	No.	cgt
<b>4) Bulk carriers (excluding combined carriers) (dwt)</b>							
under 4 000	1.60						
4 000 - 10 000	1.10						
10 000 - 30 000	0.70						
30 000 - 50 000	0.60						
50 000 - 80 000	0.50						
80 000 - 160 000	0.40						
160 000 and over	0.30						
<b>5) Combined carriers (dwt)</b>							
under 10 000	(3)						
10 000 - 30 000	0.90						
30 000 - 50 000	0.75						
50 000 - 80 000	0.60						
80 000 - 160 000	0.50						
160 000 and over	0.40						
<b>6) General cargo ships (dwt)</b>							
under 4 000	1.85						
4 000 - 10 000	1.35						
10 000 - 20 000	1.00						
20 000 - 30 000	0.85						
30 000 and over	(4)						
<b>7) Reefers (dwt)</b>							
under 4 000	2.05						
4 000 - 10 000	1.50						
10 000 and over	1.25						

Note: No. is number of ships of 100 gt and over; warships excluded.

(3) Same coefficient as for "bulk carriers".

(4) Same coefficient as for "Combined carriers".

**ITALY****IV. SPECIFICATION IN COMPENSATED TONNAGE (cont'd)**

YEAR: 2003

Types of ships	coefficient	Orderbook end of 2003		Completed in 2003		Ordered in 2003	
		No.	cgt	No.	cgt	No.	cgt
<b>8) Full container ships and high speed liners (dwt)</b>							
under 4 000	(5)						
4 000 - 10 000	1.20						
10 000 - 20 000	0.90						
20 000 - 30 000	0.80						
30 000 - 50 000	0.75						
50 000 and over	0.65						
<b>9) Ro-Ro vessels (dwt)</b>							
under 4 000	1.50						
4 000 - 10 000	1.05						
10 000 - 20 000	0.80						
20 000 - 30 000	0.70						
30 000 and over	0.65						
<b>10) Car carriers (dwt)</b>							
under 4 000	1.10						
4 000 - 10 000	0.75						
10 000 - 20 000	0.65						
20 000 - 30 000	0.55			3	96 525		
30 000 and over	0.45						
<b>11) LPG carriers (dwt)</b>							
under 4 000	2.05	4	22 960			2	11 070
4 000 - 10 000	1.60						
10 000 - 20 000	1.15						
20 000 - 30 000	0.90						
30 000 - 50 000	0.80						
50 000 and over	0.70						

Note: No. is number of ships of 100 gt and over; warships excluded.

(5) Same coefficient as for "general cargo ships".



**ITALY****IV. SPECIFICATION IN COMPENSATED TONNAGE (cont'd)**

YEAR: 2003

Types of ships	coefficient	Orderbook end of 2003		Completed in 2003		Ordered in 2003	
		No.	cgt	No.	cgt	No.	cgt
<b>12) LNG carriers (dwt)</b>							
under 10 000	(6)						
10 000 - 20 000	1.25						
20 000 - 30 000	1.15						
30 000 - 50 000	1.00						
50 000 and over	0.75						
<b>13) Ferries (gt)</b>							
under 1 000	3.00	1	1 800			1	1 800
1 000 - 3 000	2.25						
3 000 - 10 000	1.65	3	20 625			3	20 625
10 000 - 20 000	1.15			1	22 575		
20 000 and over	0.90	7	193 500	3	99 000	5	144 900
<b>14) Passenger ships (gt)</b>							
under 1 000	6.00	10	17 784	1	1 200	10	17 784
1 000 - 3 000	4.00						
3 000 - 10 000	3.00						
10 000 - 20 000	2.00						
20 000 - 40 000	1.60			1	64 000		
40 000 - 60 000	1.40						
60 000 and over	1.25	5	581 350	5	605 190		
<b>15) Fishing vessels (gt)</b>							
under 1 000	4.00						
1 000 - 3 000	3.00						
3 000 and over	2.00						
<b>16) Other non-cargo vessels (gt)</b>							
under 1 000	5.00	2	4 850	5	16 000		
1 000 - 3 000	3.20			1	5 125		
3 000 - 10 000	2.00						
10 000 and over	1.50			1	18 150		

Note: No. is number of ships of 100 gt and over; warships excluded.

(6) Same coefficient as for "LPG carriers".

**PORTUGAL****I. STATE OF THE ORDERBOOK**

STATE AT THE END OF 2003

	No.	gt	%	cgt(a)	%
I. Tonnage building	3	38 531	77.6	44 244	79.1
II. Tonnage yet to lay down (1)	1	11 118	22.4	11 674	20.9
III. Total tonnage on orderbook	4	49 649	<b>100</b>	55 918	<b>100</b>
of which for export (2)	4	49 649	100.0	55 918	100.0
IV. Types of ships on orderbook (breakdown of III)					
1) Crude oil tankers (single hull) (3)					
2) Crude oil tankers (double hull) (4)					
3) Product and chemical carriers	3	30 718	61.9	32 254	57.7
4) Bulk carriers (excl. combined carriers)					
5) Combined carriers					
6) General cargo ships					
7) Reefers	1	18 931	38.1	23 664	42.3
8) Full container ships and high speed liners					
9) Ro-Ro vessels					
10) Car carriers					
11) LPG carriers (5)					
12) LNG carriers (5)					
13) Ferries					
14) Passenger ships					
15) Fishing vessels					
16) Other non-cargo vessels					
TOTAL (=III)	4	49 649	<b>100</b>	55 918	<b>100</b>
V. Value of orderbook	National currency*	US Dollar**	Exchange rate***	%	* Million Euro
Total	112.8			<b>100</b>	** Million Dollar
of which for export(2)	112.8			100.0	*** Euro/Dollar

Note: No. is number of ships of 100 gt and over; warships excluded.

(a) See Table IV: "Specification in compensated tonnage".

(1) Firm contracts only, options not included.

(2) Tonnage to be delivered to foreign countries/flags.

(3) Inclusive of tankers with double bottoms or sides.

(4) Ships fulfilling IMO requirements for double hulled tankers.

(5) Volume in cubic metres: LPG:.....; LNG:.....

**PORTUGAL****II. SHIPS COMPLETED**

YEAR: 2003

	No.	gt	%	cgt(a)	%
I. Ships launched	3	47 662	<b>100</b>	57 618	<b>100</b>
of which for export (1)	3	47 662	100.0	57 618	100.0
II. Ships completed	3	38 149	<b>100</b>	48 703	<b>100</b>
of which for export (1)	2	30 049	78.8	35 338	72.6
III. Types of ships completed (breakdown of II)					
1) Crude oil tankers (single hull) (2)					
2) Crude oil tankers (double hull) (3)					
3) Product and chemical carriers	1	11 118	29.1	11 674	24.0
4) Bulk carriers (excl. combined carriers)					
5) Combined carriers					
6) General cargo ships					
7) Reefers	1	18 931	49.6	23 664	48.6
8) Full container ships and high speed liners					
9) Ro-Ro vessels					
10) Car carriers					
11) LPG carriers (4)					
12) LNG carriers (4)					
13) Ferries	1	8 100	21.2	13 365	27.4
14) Passenger ships					
15) Fishing vessels					
16) Other non-cargo vessels					
TOTAL (=II)	3	38 149	<b>100</b>	48 703	<b>100</b>
IV. Value of ships completed	National currency*	US Dollar**	Exchange rate***	%	* Million Euro
Total	100.9			<b>100</b>	** Million Dollar
of which for export(1)	65.1			64.5	*** Euro/Dollar

Note: No. is number of ships of 100 gt and over; warships excluded.

(a) See Table IV: "Specification in compensated tonnage".

(1) Tonnage to be delivered to foreign countries/flags.

(2) Inclusive of tankers with double bottoms or sides.

(3) Ships fulfilling IMO requirements for double hulled tankers.

(4) Volume in cubic meters: LPG:.....; LNG:.....

**PORTUGAL****III. NEW ORDERS**

YEAR: 2003

	No.	gt	%	cgt(a)	%
I. Orders placed, Total	1	11 118	<b>100</b>	11 674	<b>100</b>
of which for export (1)	1	11 118	100.0	11 674	100.0
II. Types of ships ordered (breakdown of I)					
1) Crude oil tankers (single hull) (2)					
2) Crude oil tankers (double hull) (3)					
3) Product and chemical carriers	1	11 118	100.0	11 674	100.0
4) Bulk carriers (excl. combined carriers)					
5) Combined carriers					
6) General cargo ships					
7) Reefers					
8) Full container ships and high speed liners					
9) Ro-Ro vessels					
10) Car carriers					
11) LPG carriers (4)					
12) LNG carriers (4)					
13) Ferries					
14) Passenger ships					
15) Fishing vessels					
16) Other non-cargo vessels					
TOTAL (=I)	1	11 118	<b>100</b>	11 674	<b>100</b>
III. Value of ships ordered	National currency*	US Dollar**	Exchange rate***	%	
Total	22.9			<b>100</b>	* Million Euro ** Million Dollar
of which for export(1)	22.9			100.0	*** Euro/Dollar

Note: No. is number of ships of 100 gt and over; warships excluded.

(a) See Table IV: "Specification in compensated tonnage".

(1) Tonnage to be delivered to foreign countries/flags.

(2) Inclusive of tankers with double bottoms or sides.

(3) Ships fulfilling IMO requirements for double hulled tankers.

(4) Volume in cubic meters: LPG:.....; LNG:.....

**PORTUGAL****IV. SPECIFICATION IN COMPENSATED TONNAGE**

YEAR: 2003

Types of ships	coefficient	Orderbook end of 2003		Completed in 2003		Ordered in 2003	
		No.	cgt	No.	cgt	No.	cgt
<b>1) Crude oil tankers (dwt) (single hull) (1)</b>							
under 4 000	1.70						
4 000 - 10 000	1.15						
10 000 - 30 000	0.75						
30 000 - 50 000	0.60						
50 000 - 80 000	0.50						
80 000 - 160 000	0.40						
160 000 - 250 000	0.30						
250 000 and over	0.25						
<b>2) Crude oil tankers (dwt) (double hull) (2)</b>							
under 4 000	1.85						
4 000 - 10 000	1.30						
10 000 - 30 000	0.85						
30 000 - 50 000	0.70						
50 000 - 80 000	0.55						
80 000 - 160 000	0.45						
160 000 - 250 000	0.35						
250 000 and over	0.30						
<b>3) Product &amp; chemical carriers (dwt)</b>							
under 4 000	2.30						
4 000 - 10 000	1.60						
10 000 - 30 000	1.05	3	32 254	1	11 674	1	11 674
30 000 - 50 000	0.80						
50 000 - 80 000	0.60						
80 000 and over	0.55						

Note: No. is number of ships of 100 gt and over; warships excluded.

(1) Inclusive of tankers with double bottoms or sides.

(2) Ships fulfilling IMO requirements for double hulled tankers.

**PORTUGAL****IV. SPECIFICATION IN COMPENSATED TONNAGE (cont'd)**

YEAR: 2003

Types of ships	coefficient	Orderbook end of 2003		Completed in 2003		Ordered in 2003	
		No.	cgt	No.	cgt	No.	cgt
<b>4) Bulk carriers (excluding combined carriers) (dwt)</b>							
under 4 000	1.60						
4 000 - 10 000	1.10						
10 000 - 30 000	0.70						
30 000 - 50 000	0.60						
50 000 - 80 000	0.50						
80 000 - 160 000	0.40						
160 000 and over	0.30						
<b>5) Combined carriers (dwt)</b>							
under 10 000	(3)						
10 000 - 30 000	0.90						
30 000 - 50 000	0.75						
50 000 - 80 000	0.60						
80 000 - 160 000	0.50						
160 000 and over	0.40						
<b>6) General cargo ships (dwt)</b>							
under 4 000	1.85						
4 000 - 10 000	1.35						
10 000 - 20 000	1.00						
20 000 - 30 000	0.85						
30 000 and over	(4)						
<b>7) Reefers (dwt)</b>							
under 4 000	2.05						
4 000 - 10 000	1.50						
10 000 and over	1.25	1	23 664	1	23 664		

Note: No. is number of ships of 100 gt and over; warships excluded.

(3) Same coefficient as for "bulk carriers".

(4) Same coefficient as for "Combined carriers".

**PORTUGAL****IV. SPECIFICATION IN COMPENSATED TONNAGE (cont'd)**

YEAR: 2003

Types of ships	coefficient	Orderbook end of 2003		Completed in 2003		Ordered in 2003	
		No.	cgt	No.	cgt	No.	cgt
8) Full container ships and high speed liners (dwt)							
under 4 000	(5)						
4 000 - 10 000	1.20						
10 000 - 20 000	0.90						
20 000 - 30 000	0.80						
30 000 - 50 000	0.75						
50 000 and over	0.65						
9) Ro-Ro vessels (dwt)							
under 4 000	1.50						
4 000 - 10 000	1.05						
10 000 - 20 000	0.80						
20 000 - 30 000	0.70						
30 000 and over	0.65						
10) Car carriers (dwt)							
under 4 000	1.10						
4 000 - 10 000	0.75						
10 000 - 20 000	0.65						
20 000 - 30 000	0.55						
30 000 and over	0.45						
11) LPG carriers (dwt)							
under 4 000	2.05						
4 000 - 10 000	1.60						
10 000 - 20 000	1.15						
20 000 - 30 000	0.90						
30 000 - 50 000	0.80						
50 000 and over	0.70						

Note: No. is number of ships of 100 gt and over; warships excluded.

(5) Same coefficient as for "general cargo ships".

**PORTUGAL****IV. SPECIFICATION IN COMPENSATED TONNAGE (cont'd)**

YEAR: 2003

Types of ships	coefficient	Orderbook end of 2003		Completed in 2003		Ordered in 2003	
		No.	cgt	No.	cgt	No.	cgt
12) LNG carriers (dwt)							
under 10 000	(6)						
10 000 - 20 000	1.25						
20 000 - 30 000	1.15						
30 000 - 50 000	1.00						
50 000 and over	0.75						
13) Ferries (gt)							
under 1 000	3.00						
1 000 - 3 000	2.25						
3 000 - 10 000	1.65			1	13 365		
10 000 - 20 000	1.15						
20 000 and over	0.90						
14) Passenger ships (gt)							
under 1 000	6.00						
1 000 - 3 000	4.00						
3 000 - 10 000	3.00						
10 000 - 20 000	2.00						
20 000 - 40 000	1.60						
40 000 - 60 000	1.40						
60 000 and over	1.25						
15) Fishing vessels (gt)							
under 1 000	4.00						
1 000 - 3 000	3.00						
3 000 and over	2.00						
16) Other non-cargo vessels (gt)							
under 1 000	5.00						
1 000 - 3 000	3.20						
3 000 - 10 000	2.00						
10 000 and over	1.50						

Note: No. is number of ships of 100 gt and over; warships excluded.

(6) Same coefficient as for "LPG carriers".