

Annual Report



Port de Barcelona

Autoritat Portuària de Barcelona

'99



1 Financial Statements

The present chapter includes the balance sheet , the profit and loss statement and the source and application funds statement for fiscal years ending 31 December 1999 and 1998. The 1999 data is pending auditor's report.

Furthermore, a chapter on the 1999 economic-financial report will be found at the Annual Report.

1.1. Balance Sheet

BALANCE SHEET FOR FISCAL YEAR ENDING 31 DECEMBER 1999

ASSETS	Thousand of euros		LIABILITIES	Thousand of euros	
	1999	1998		1999	1998
FIXED ASSETS			EQUITY		
Intangible	1,251	1,106	Capital	512,743	512,743
Tangible	573,592	558,421	Fixed assets paid-up to general use	-26,340	0
Financial	48,701	41,958	Reserves	54,226	35,924
Long-term trade debtors	5,448	3,499	Profit	12,092	18,302
	628,992	604,984		552,721	566,969
DEFERRED EXPENSE	11,907	0	DEFERRED INCOME	39,770	9,819
CURRENT ASSETS			PROVISIONS FOR LONG-TERM LIABILITIES AND EXPENSES	17,968	14,440
Inventories	395	441	LONG-TERM CREDITORS		
Accounts receivable	25,318	15,861	Debts with credit institutions	24,040	20,434
Short-term investments	7,723	16,221	Debts with group companies	4,808	0
Cash and Banks	4,636	1,334	Creditors for long term commercial trade	1,457	0
Deferred income adjustments	172	54		30,305	20,434
	38,244	33,911	SHORT-TERM CREDITORS		
			Debts with credit institutions	2,511	1,964
			Debts with group and associated companies	5,883	2,629
			Trade creditors	4,120	3,869
			Other non-trade creditors	25,858	18,771
			Deferred expenses adjustments	7	0
				38,379	27,233
TOTAL ASSETS	679,143	638,895	TOTAL LIABILITIES	679,143	638,895
<i>(Pending auditor's report)</i>					

1.2. Profit and Loss Statement

PROFIT AND LOSS STATEMENTS FOR FISCAL YEAR ENDING 31 DECEMBER 1999

DEBIT	Thousand of euros		CREDIT	Thousand of euros	
	1999	1998		1999	1998
EXPENSES			INCOME		
Personnel costs	21,768	18,709	Port services	59,466	53,001
Provision for depreciation of fixed assets	16,281	19,106	Leases and authorisations	19,053	18,441
Change in trade provisions	12	-1,150	Other operating income	1,761	1,796
Other operating expenses:					
External services	16,380	16,263			
Taxes	574	537			
Others	878	1,691			
Total operating expenses	55,893	55,156	Total operating income	80,280	73,238
OPERATING PROFIT	24,387	18,082			
Assimilated and financial expenses	663	1,535	Income from capital-sharing	192	96
			Income from other negociable instruments		
			and credits from fixed assets	203	251
			Other assimilated and financial income	484	862
Total financial expenses	663	1,535	Total financial income	879	1,209
POSITIVE FINANCIAL RESULTS	216	0	NEGATIVE FINANCIAL RESULTS	0	326
PROFIT FROM ORDINARY ACTIVITIES	24,603	17,756			
Change in provisions of tangible, intangible fixed assets			Profits on disposal of tangible, intangible fixed assets		
and control portfolio	3,112	681	and control portfolio	1,774	6,302
Losses from fixed assets	1,895	1,819	Capital grant transferred to results	249	250
Extraordinary expenses	4,050	304	Extraordinary income	247	239
Expenses and losses from previous fiscal years	4,026	1,108	Income and profit from previous fiscal years	1,385	1,970
Total extraordinary expenses	13,083	3,912	Total extraordinary income	3,655	8,761
EXTRAORDINARY POSITIVE RESULTS	0	4,849	EXTRAORDINARY NEGATIVE RESULTS	9,428	0
PROFIT FROM OPERATIONS	15,175	22,605			
Interport fund contribution	5,944	5,583	Interport fund receivable	2,861	1,280
PROFIT AFTER INTERPORT FUND CONTRIBUTION	12,092	18,302			

Pending the Auditor's Report

1.3. Source and application funds statement

APPLICATION	Thousand of euros		SOURCES	Thousand of euros	
	1999	1998		1999	1998
Investments	82,142	32,557	Resources from operations	38,658	37,687
Intangible	614	555	Period results	15,175	22,605
Tangible	72,744	31,239	Provision for depreciation of fixed assets	16,281	19,787
Financial	8,784	763	Allocation for the provision of fixed assets	3,112	0
			Allocation for the provision for lt liabilities and expenses	5,550	1,441
Fixed assets paid-up to general use	26,341	0	Losses from fixed assets	1,895	1,930
			Excess of provisions for lt liabilities and expenses	-1,272	-1,108
Interport fund contribution	5,944	5,583	Profits accruing from fixed assets	-1,774	-6,302
			Deferred income transferred to results	-636	-666
Long-term to short-term debts transferred or paid off	3,247	5,583	Others	327	0
Montepio integration expenses	0	3,521			
Debts with credit institutions	2,404	1,803	Deferred income	30,602	538
Others	843	259	Capital subsidies	14,817	316
			Other income deferred	15,785	222
Provisions for long-term liabilities and expenses	750	544			
			Interport fund receivable	2,861	1,280
Long-term trade debts	2,187	1,934			
			Long-term debts	13,119	0
Other applications	0	223	Debts with credit institutions	6,010	0
			Debt with group and associated companies	4,808	0
			Trade creditors	2,301	0
			Alienació d'immobilitzat	1,779	10,917
			Tangible	2	305
			Financial	1,777	10,612
			Fixed assets paid-up to general use	26,341	0
			Other sources	437	1,047
TOTAL APPLICATIONS	120,611	46,424	TOTAL SOURCES	113,797	51,469
EXCESS OF SOURCES OVER APPLICATIONS	-	5,045	EXCESS OF APPLICATIONS OVER SOURCES	6,814	-

VARIATION IN WORKING CAPITAL	1999		1998	
	Increases	Decreases	Increases	Decreases
Inventories	-	45	-	17
Accounts receivable	9,458	-	4,264	-
Creditors	-	11,141	-	7,154
Short-term investments	-	8,498	7,887	-
Cash and banks	3,301	-	171	-
Deferred income/expenses adjustments	111	-	-	106
TOTAL	12,870	19,684	12,322	7,277



2 Technical characteristics of the port

This chapter contains a physical description of the Port of Barcelona; its geographic location and climatic conditions, its land accesses, the location of lighthouses and beacons which facilitate maritime access, the distribution by use of the port's 786 ha of land (including the ZAL) and the draught along the more than 20 km of wharves. Finally, this chapter contains an inventory of the facilities and equipment in the port.

2.1. General data

2.1.1. Location

Latitude 41° 20,1' N

Longitude (Greenwich) 2° 10,2' E

2.1.2. Wind pattern

Prevailing, 3rd. quadrant

Dominant, 4th. quadrant

2.1.3. Deep-water storm pattern

Significant wave height within a period of 50 years 7.93 m

2.1.4. Tides

Variations on the level of water caused by dominant winds and atmospherical pressure.

Lowest water level with respect to Port zero mark..... 0.134 m

Highest water level with respect to Port zero mark..... 0.988 m

2.1.5. Entrance

2.1.5.1. Access canal

Orientation	191°
Width	300 m between parallels to the Llevant dike
Draught	16 m
Nature of the bed	muds and sands

Access Canal / DST:

An Access Canal of Traffic Separation Device is set up, the aim of which is to lead down it all the traffic arriving or leaving from the south of the Port of Barcelona. This will achieve two priority objectives: on the one hand, avoiding ships crossing the anchorage line, and on the other, keeping them away from the immediate area of the entrance mouth, the waiting and/or putting in area, thus reducing the number of bows by bows crossings.

All the vessels sailing down the DST will do so under the control of the Vessels Information Services.

Location, Dimensions and Characteristics

The right shore of the canal will be determined by the bearing of 165° / 345° from the green light of the extension of the Dic de l'Est, starting at the cut off point at a distance of two miles and finishes at the intersection of bearing 080° / 260° from the Llobregat lighthouse, which also serves to delimit the anchorage zone.

The DST is 0.5 miles wide, being the width of 1/2 cable, and thus each lane of the canal will be 2.25 cables wide.

The port entry buoy "S" SIERRA is located in the centre of the traffic separation zone and at its Southern end at a distance of two miles from the green light, in situation: Latitude: 41° 18' 12 " N and Longitude: 002° 10' 43" E.

The entry canal and the anchorage zones can be found in the map of lighthouses and buoys published in the volume Annual Rep

2.1.5.1. bis Map of access chanel and anchorage areas

2.1.5.2. Entrance mouth

Width	370 m
Depth at water level	16 m
Maximum recorded current	2.00 knots

2.1.5.3. Use of tugs in vessel entry and exit

2.1.5.4. Largest vessel entered in last five years

	Greatest length	Greatest draught
Name	Norway	Sibotessa
Nationality	Bahamas	Norwegian
GT	76,049	41,189
DWT	13,960	74,918
Length	315.15	229
Type	Passenger vessel	Bulk-carrier
Incoming or outgoing real draught	10.49	14.48

2.1.6. Flotation areas (Ha)

2.1.6.1. Zone I

	Basins			Total
	Commercial	Fishing	Rest	
Inner port	338.85	3.68	30.45	372.98

2.1.6.2. Zone II (Ha)

	Communications	Anchorage	Rest	Total (Ha)
Outerport	147.07	4.87	1,273.93	1,425.87

2.1.7. Land area (m2)

Sector	Free-standing area	Rip-rap	Filling area	Operative area	Concession area	Railway area	Road area	Public area	Rest areas APB	Total
SECTOR 1										
Wharf 01 Adossat		36,401	25,623		20,150		46,068		2,682	130,924
Wharf 01 Adossat				40,400	40,352		21,393		39,813	141,958
Wharf 02 Llevant		7,701		8,192	6,624		20,043		8,094	50,654
Wharf 03 Dic Flotant										0
Wharf 05 Occidental		14,527			31,181		14,344		100	60,152
SECTOR 2										
Wharf 06 Catalunya					60,533		14,453	46,770	1,453	123,209
Wharf 08 Nou										0
Wharf 10 Pescadors				11,881	1,190		1,586		18,139	32,796
Wharf 11 Balears							2,380	59,354		61,734
Wharf 12 Rellotge										0
Wharf 13 Marina Port Vell					2,960					2,960
Wharf 14 Dipòsit					10,201			19,081		29,282
Wharf 15 Espanya					47,483		8,214	88,030	1,080	144,807
Wharf 16 Bosch i Alsina									1,795	1,795
Wharf 17A Drassanes								10,855		10,855
Wharf 17B Drassanes				711	4,402		966	4,694		10,773
Wharf 18 Barcelona				28,904	30,831		4,798	38,968	7,957	111,458
SECTOR 3										
Wharf 19 Sant Bertran										8,992
Wharf 20 Ponent				62,214	133,367	414	31,098		25,988	253,081
Wharf 21 Costa										39,670
Wharf 22 Contradic				19,848	50,727	18,336	17,033		26,027	131,971
SECTOR 4										
Wharf 23 Oest				5,952	29,840	3,334	14,358		8,624	62,108
Wharf 24 Sud		13,703		72,463	590,037	50,784	36,045		11,012	774,044
Wharf 25 Pantalà										3,143
SECTOR 5										
Wharf 26 Álvarez de la Campa										0
TIR				52,863	198,354	3,496	55,757		245,784	556,254
Wharf 27 Lepant										0
Wharf 28 Evaristo Fernández										0
SECTOR 6										
Wharf 29 Príncep d'Espanya				92,392	403,980	12,803	75,125		246,081	830,381
TRAM VI										0
Wharf 30 Dàrsena Sud										0
SECTOR 7										
Zona Sud					270,257	17,608	58,453		35,452	381,770
SECTOR 8										
Wharf 32 Inflamables		67,815	492,000	59,814	628,761	12,260	136,118		176,097	1,572,865
Z.A.L. 1									665,000	665,000
Z.A.L. 2										1,667,000
TOTAL PORT		140,147	517,623	455,634	2,561,230	119,035	558,232	267,752	856,178	7,859,636

2.1.8. Breakwaters (m)

Name	Length	Characteristics
L'Est dyke	4,230	Concrete blocks
Nou Contradic wharf	510	Natural breakwater
TOTAL	4,740	

2.2. Simplified map of lights and beacons

2.2.1. General map of lights and beacons

2.2.2. List of lights and beacons

No. in Lighthouse book and on map	Name and position	Description	Colour of light	Characteristics	Range in miles
31780 A	PUNTA SERNELLA LIGHTHOUSE Punta Sernella.	Tower on grey building, white dome.	White	One flash every 5 seconds. 1+4 = 5	13
31730 B	CAP DE CREUS LIGHTHOUSE Cap de Creus.	Tower on white house.	White	Groups of two flashes every 10 seconds. 0,3+2,2+0,3+7,2 = 10.	20
31680 C	CALA NANS LIGHTHOUSE Punta Cala Nans.	Cylindrical tower on white house.	White	Groups of 4+1 flashes every 25 seconds. (0,5+2,5) 3 times+0,5+7,5+0,5+7,5 = 25.	8
31610 D	ROSES LIGHTHOUSE Punta de la Bateria.	Cylindrical white tower on white house.	White	Groups of 4 eclipses every 15 seg. 6+1,5[(1+1,5)3 times]=15	12
31300 E	ILLES MEDES LIGHTHOUSE Illa Meda Gran.	Cylindrical tower on white house.	White	Group of 4 flashes every 24 seconds. (1+3) 3 times+1+11 = 24.	14
31250 F	SANT SEBASTIÀ LIGHTHOUSE Cap de Sant Sebastià.	White tower on white building.	White	One flash every 5 seconds 0,3+4,7 = 5.	32
31140 G	ILLES FORMIGUES Illa Formiga Gran.	Stainless steel house.	White	Groups of 3 flashes every 9 seconds. 0,5+1,5+0,5+1,5+0,5+4,5 = 9.	6
31051 H	LLOSA DE PALAMÓS Over la Llosa.	Red column with black bands.	White	Groups of 2 flashes every 7 seconds. 0,5+1,5+0,5+4,5 = 7.	5
31041 I	PALAMÓS LIGHTHOUSE Punta del Molí.	White cylindrical tower.	White	Eclipse groups of (1+4) flashes every 18 seconds. (1,4+1) 3 times +4,4+1+4,4+1 = 18.	14
30998 J	LA REMRO BUOY 2 miles from the coast.	Spherical yellow buoy.	Yellow	Groups of 5 flashes every 20 seconds (0,4+2) 4 times +0,4+10 =20.	1
30970 K	PORT LEADING LIGHT Sant Feliu (Ant.). Passeig Marítim.	White post marked with black and white bands at 45°.	White	Isophase every 3 seconds.	4
30971 L	PORT LEADING LIGHT Sant Feliu (Post.). Passeig Marítim 52 m from previous one.	White post marked with black and white bands at 45°.	White	Eclipse group every 3 seconds. 2+1 = 3.	4
30910 M	TOSSA LIGHTHOUSE Cap de Tossa.	White tower on building.	White	Groups of (3+1) flashes every 20 seconds. 0,2+2,3+0,2+2,3+0,2+7,3+0,2+7,3 = 20.	21
30810 N	CALELLA LIGHTHOUSE Calella.	Tower on white building.	White	Groups of (3+2) flashes every 20 seconds. 0,3+1,4+0,3+1,4+0,3+7,1+0,3+1,4+0,3+7,2=20.	18
29700 O	MONTJUÏC LIGHTHOUSE On the side of Montjuïc.	Brick on white building with red corner.	White	Two flashes every 15 seconds. 0,3+3,4+0,3+11 = 15.	26
29630 P	RIVER LLOBREGAT LIGHTHOUSE At the mouth of the river.	Tower on cylindrical building	White	One flash every 5 seconds. 1+4 = 5.	23
29340 Q	VILANOVA I LA GELTRÚ LIGHTHOUSE Vilanova i la Geltrú Port.	Stone tower beside white building	White	Group of 3 flashes every 8 seconds. 0,2+1,5+0,2+1,5+0,2+4,4 = 8.	19
29720 1	L'EST DYKE LIGHTHOUSE At the head of the jetty.	Metal cylindrical tower with two parts of different diameters, painted green with a white band in the middle. (When approaching from the sea, a top green band and a lower white band can be seen.)	Green	One flash every 5 seconds. 1+4 = 5.	6
29740 2	MARTELL BEACON At the head of the pier on WHARF 01B Adossat.	Cylindrical metal tower with two parts of different diameters, painted green.	Green	Two flashes every 7 seconds. 0,5+1,5+0,5+4,5 = 7.	3
2A	WHARF 01 ADOSSAT Enlarging Adossat (South)	Green spar buoy.	Green	One flash every 5 seconds. 0,5+4,5 = 5.	1
2B	WHARF 01 ADOSSAT Enlarging Adossat (West)	Green spar buoy.	Green	One flash every 5 seconds. 0,5+4,5 = 5.	1
2C	WHARF 01 ADOSSAT Enlarging Adossat (North)	Green spar buoy.	Green	One flash every 5 seconds. 0,5+4,5 = 5.	1
30012 3	WHARF 01 ADOSSAT SW end.	Metal post, painted green, on a pyramidal base.	Green	Group of 3 flashes every 9 seconds. 0,5+1,5+0,5+1,5+0,5+4,5 = 9.	2
30015 4	WHARF 01 ADOSSAT Double Ro-Ro berth.	Metal post, painted green, on a pyramidal base.	Green	Groups of 4 flashes every 11 seconds. 3(0,5+1,5)+0,5+4,5 = 11.	2
30150 5A	WHARF 02 LLEVANT Beaconing bridge works	Metal post, painted green.	Green	One flash every 5 seconds. 0,5+4,5 = 5.	1
30150 5B	WHARF 02 LLEVANT Beaconing bridge works	Metal post, painted green.	Green	One flash every 5 seconds. 0,5+4,5 = 5.	1

No. in Lighthouse book and on map	Name and position	Description	Colour of light	Characteristics	Range in miles
30170 6	WHARF 05 OCCIDENTAL SW corner.	Metal post, painted green, on a pyramidal base.	Green	Groups of 2 flashes every 7 seconds. 0,5+1,5+0,5+4,5=7.	2
6A	NEW HARBOUR MOUTH N end (works)	Metal post, painted black, with a yellow band in the centre.	White	Tree flashes every 10 seconds.	3
6B	NEW HARBOUR MOUTH S end (works).	Metal post, painted black, with a yellow band in the centre.	White	Tree flashes every 10 seconds	3
30190 7	WHARF 06 CATALUNYA Southern corner.	Metal post, painted green, on a pyramidal base.	Green	Groups of 3 flashes every 9 seconds. 0,5+1,5+0,5+1,5+0,5+4,5 = 9.	2
30210 8	WHARF 06 CATALUNYA Northern corner.	Metal post, painted green, on a pyramidal base.	Green	Groups of 4 flashes every 11 seconds. (0,5+1,5) 3 times+ 0,5+4,5 = 11.	2
30376 9	WHARF 08 NOU Southern corner.	Metal post, painted green-red-green, on a pyramidal base.	Green	Groups of 2+1 flashes every 21 seconds. 0,5+1,5+0,5+4,5+0,5+13,5=21.	2
30374 10	WHARF 08 NOU Northern corner.	Metal post, painted green, on a pyramidal base.	Green	Isolated flashes every 5 seconds. 1+4 = 5.	2
11A	DÀRSENA DE LA INDÚSTRIA (Sincrolift works)	Green metal spar buoy.	Green	Groups of 2+1 flashes every 15 seconds. 0,5+1,5+0,5+6+0,5+6 = 15	1
30372 12	WHARF 11 BALEARS Souther corner.	Metal post, painted red, on a pyramidal base.	Red	Isolated flashes every 5 seconds. 0,5+4,5 = 5.	2
30370 13	WHARF 11 BALEARS End of South Jetty.	Metal post, painted green-red-green, on a pyramidal base.	Green	Groups of 2+1 flashes every 21 seconds. 0,5+1,5+0,5+4,5+0,5+13,5 = 21.	2
30350 13	WHARF 11 BALEARS End of North Jetty.	Metal post, painted green, on a pyramidal base.	Green	Groups of 4 flashes every 11 seconds. (0,5+1,5) 3 times +0,5+4,5 =11.	2
30332 14A	WHARF 13 MARINA PORT VELL S. Jetty 8.	Green post.	Green	One flash every 6 seconds. 1+5 = 6.	1
30333 14B	WHARF 13 MARINA PORT VELL S Jetty 7.	Green post.	Green	Groups of 4 flashes every 14 seconds. 1+1+1+1+1+1+1+7 = 14.	1
30334 14C	WHARF 13 MARINA PORT VELL S Jetty 6.	Green post.	Green	Groups of 3 flashes every 11 seconds. 0,5+1+0,5+1+0,5+7,5 = 11.	1
30335 14D	WHARF 13 MARINA PORT VELL S Jetty 5.	Green post.	Green	Groups of 2 flashes every 9 seconds. 0,5+1+0,5+7 = 9.	1
30336 14E	WHARF 13 MARINA PORT VELL S Jetty 4.	Green post.	Green	One flash every 6 seconds. 1+5 = 6.	1
30337 14F	WHARF 13 MARINA PORT VELL S Jetty 3.	Green post.	Green	Groups of 4 flashes every 14 seconds. 1+1+1+1+1+1+1+7 = 14.	1
30338 14G	WHARF 13 MARINA PORT VELL S Jetty 2.	Green post.	Green	Groups of 3 flashes every 11 seconds. 0,5+1+0,5+1+0,5+7,5 = 11.	1
30339 14H	WHARF 13 MARINA PORT VELL S Jetty 1.	Green post.	Green	Groups of 2 flashes every 9 seconds. 0,5+1+0,5+7 = 9.	1
30330 15	WHARF 15 ESPANYA Northern corner.	Metal post, painted red, on a pyramidal base.	Red	Groups of 3 flashes every 9 seconds. 0,5+1,5+0,5+1,5+0,5+4,5 = 9.	2
30310 16	WHARF 15 ESPANYA SE Corner.	Metal post, painted green-red-green, on a pyramidal base.	Green	Groups of 1+2 flashes every 21 seconds. 0,5+4,5+0,5+1,5+0,5+13,5 = 21.	2
30250 16A	WHARF 15 ESPANYA Rambla del Mar East.	Metal post, painted green.	Green	Groups of 3 flashes every 9 seconds. 0,5+1,5+0,5+1,5+0,5+4,5 = 9.	1
30252 16B	WHARF 15 ESPANYA SE Rambla del Mar East central.	Inclined metal post, painted green.	Green	Groups of 2 flashes every 7 seconds. 0,5+1,5+0,5+4,5 = 7.	1
30254 16C	WHARF 15 ESPANYA SE Rambla de Mar West central.	Inclined metal post, painted red.	Red	Groups of 2 flashes every 7 seconds. 0,5+1,5+0,5+4,5 = 7.	1
30256 17A	WHARF 16 BOSCH I ALSINA Rambla de Mar East.	Metal post painted red	Red/Green	Groups of 2 red or green flashes every 7seconds. 0,5+1,5+0,5+4,5 = 7.	1
30256 17B	WHARF 16 BOSCH I ALSINA Rambla de Mar West.	Metal post painted red	Red	Groups of 2 flashes every 7 seconds. 0,5+1,5+0,5+4,5 = 7.	1
30240 18	WHARF 18 BARCELONA NE corner of centre edge.	Metal post, painted red, on a pyramidal base.	Red	Groups of 2 flashes every 7 seconds. 0,5+1,5+0,5+4,5 = 7.	2
30230 19	WHARF 18 BARCELONA Southern corner.	Metal post, painted red, on a pyramidal base.	Red	One flash every 5 seconds. 0,5+4,5 = 5.	2
20A	WHARF 20 PONENT Bridge works	Metal post, painted red.	Red	One flash every 5 seconds. 0,5+4,5 = 5.	1
20B	WHARF 20 PONENT Bridge works	Metal post, painted red.	Red	One flash every 5 seconds. 0,5+4,5 = 5.	1
30110 21	WHARF 20 PONENT SE corner.	Metal post, painted red, on a pyramidal base.	Red	Groups of 3 flashes every 9 seconds. 0,5+1,5+0,5+1,5+0,5+4,5 = 9.	2
30090 22	WHARF 22 CONTRADIC NE corner.	Metal post, painted red, on a pyramidal base.	Red	Groups of 2 flashes every 7 seconds. 0,5+0,5+0,5+5,5 = 7.	2
30070 23	WHARF 22 CONTRADIC Southern corner.	Cylindrical tower, painted red, on a pyramidal base.	Red	One flash every 5 seconds. 0,5+4,5 = 5.	2
30050 24	WHARF 24 SUD Northern corner.	Metal post, painted red, on a pyramidal base.	Red	Groups of 4 flashes every 11 seconds. (0,5+1,5) 3 times +0,5+4,5 = 11.	2
30030 25	WHARF 24 SUD Southern corner.	Metal post, painted red, on a pyramidal base.	Red	Groups of 3 flashes every 9 seconds. 0,5+1,5+0,5+1,5+0,5+4,5 = 9.	2
29980 26	WHARF 25 PANTALÀ At the head of the wharf.	Small metal pyramidal tower, painted with three bands (red-green-red).	Red	Groups of 2 flashes plus 1 every 21 seconds. 0,5+4,5+0,5+1,5+0,5+13,5 = 21.	2
29960 27	WHARF 26 ALVAREZ DE LA CAMPA NE end.	Metal post, painted green, on a pyramidal base.	Green	One flash every 5 seconds. 0,5+4,5 = 5.	2

No. in Lighthouse book and on map	Name and position	Description	Colour of light	Characteristics	Range in miles
29950 28	WHARF 27 LEPANT Southern end.	Metal post, painted green, on a pyramidal base.	Green	Group of two flashes every 7 seconds. 0,5+1,5+0,5+4,5 = 7.	2
29945 29	WHARF 27 LEPANT End of berth 2.	Metal post, painted green, on a pyramidal base.	Green	Group of three flashes every 9 seconds. 0,5+1,5+0,5+1,5+0,5+4,5 = 9.	2
29942 30	WHARF 27 LEPANT End of berth 1.	Metal post, painted green, on a pyramidal base.	Green	Group of four flashes every 11 seconds. (0,5+1,5) 3 times+0,5+4,5=11.	2
29930 31	WHARF 28 EVARISTO FDEZ. End of jetty.	Metal post, painted green, on a pyramidal base.	Green	Group of 2+1 flashes every 21 seconds. 0,5+4,5+0,5+1,5+0,5+13,5 = 21.	2
29900 32	WHARF 29 PRINCEP D'ESPANYA Southern end.	Metal post, painted green, on a pyramidal base.	Green	Group of three flashes every 9 seconds. 0,5+1,5+0,5+1,5+0,5+4,5 = 9.	2
29890 33	WHARF 30 D'ARSENA SUD Southern end.	Metal post, painted red, on a pyramidal base.	Red	Group of two flashes every 7 seconds. 0,5+1,5+0,5+4,5 = 7.	2
29840 34	BUOY 2, ACCESS CHANNEL TO BASIN OF INFLAMABLES WHARF.	Red spar buoy.	Red	Groups of 4 flashes every 11 seconds. (0,5+1,5) 3 times +0,5+4,5 = 11.	1
29820 35	BUOY 1, ACCESS CHANNEL TO BASIN OF INFLAMABLES WHARF.	Red spar buoy.	Red	Groups of 3 flashes every 9 seconds. 0,5+1,5+0,5+1,5+0,5+4,5 = 9.	1
29800 37	End of Duc d'Alba	Post painted red	Red	Groups of 2 flashes every 7 seconds. 0,5+1,5+0,5+4,5 = 7.	1
29760 38	NOU CONTRADIC Beacon at head of jetty.	Cylindrical brick building, painted red, with a white band at the base.	Red	One flash every 5 seconds. 0,5+4,5 = 5.	5
29710 39	South End of the inflammable wharf's filling	Post painted red	Red	Continuous flashes every 1second. 0,5+0,5= 1.	2
29670 40	RIVER LLOBREGAT BUOY Indicating the shallows at the mouth of the river.	Cylindrical pillar buoy with radar reflector (marks the East quadrant cardinal), painted black with a horizontal yellow band in the centre.	White	Group of three flashes every 10 seconds. 0,3+0,7+0,3+0,7+0,3+7,7 = 10.	3
29680 41	SIERRA BUOY, 2.7 MILES SOUTH FROM THE END OF L'EST DYKE AND 2 MILES FROM THE COAST.	Cylindrical pillar buoy, painted with red and white vertical bands, with passive radar reflector, marking the centre and beginning of the entry channel to the port.	White	Morse (letter A) every 10 seconds. 0,5+0,5+1,5+7,5 = 10. Racon Morse (letter B).	3
New 42	WASTE BUOY AT 2 MILES EAST FROM THE END OF L'EST DYKE	Cylindrical beacon buoy painted yellow	Yellow	One flash every 5 seconds 0,5+4,5=5	3
NEW 43	SWELL GAUGE BUOY	Spherical yellow buoy, 0,8m diameter.	Yellow	Isolated flashes. 0,3+2,2 = 2,5.	0.8

2.3. Wharves and berths

2.3.1. Classification by basin

2.3.1.1. Service

Names	Length (m)	Draught (m)	Width (m)	Uses
COMMERCIAL BASINS				
Wharf 01C Adossat	45	7	25,0	Ro-ro vessels
Wharf 01D Adossat Mod. 28-ramp	24	9,50	26,0	Ro-ro vessels
Wharf 01D Adossat Mod. 17-28	588	12,00	75.5	General cargo
Wharf 01D Adossat Mod. 17-ramp	21	12,00	31,0	Ro-ro vessels
Wharf 01E Adossat Mod. 16-ramp	21	11,80	31,0	Ro-ro vessels
Wharf 01E Adossat Mod. 1-16	765	11,80	75.5	Passengers
Wharf 02A Llevant	258	11,20	60,0	Passengers
Wharf 15B Espanya (East)	235	8,60	12,0	Passengers and representative vessels
Wharf 17A Drassanes	100	7,00	23,0	Passengers/Ro-ro
Wharf 17B Drassanes (ramp)	29	7,00	15.6	Passengers/Ro-ro
Wharf 18A Barcelona (North) (W ramp)	24	8,00	15.6	Passengers/Ro-ro
Wharf 18A Barcelona (North)	481	8,00	80,0	Passengers/Ro-ro
Wharf 18B Barcelona (East)	160	9,50	40,0	Passengers
Wharf 18C Barcelona (South)	430	9,00	80,0	Passengers/Ro-ro
Wharf 18C Barcelona (South) (W ramp)	25	9,00	25,0	Passengers/Ro-ro
Wharf 19 Sant Bertran (N ramp)	25	11,00	0,0	Ro-ro vessels
Wharf 19 Sant Bertran	529	11,00	83,0	General cargo
Wharf 19 Sant Bertran (S ramp)	22	11,00	0,0	Ro-ro vessels
Wharf 20A Ponent (North) (W ramp)	23	7,80	0,0	Ro-ro vessels
Wharf 20A Ponent (North) (Section 1)	297	7,80	45,0	General cargo (Lo-lo and Ro-ro vessels)
Wharf 20A Ponent (North) (E ramp)	31	7,80	45,0	Ro-ro vessels
Wharf 20B Ponent (North) (Section 2)	90	7,80	29,0	General cargo
Wharf 20C Ponent (East)	230	9,50	33,0	General cargo
Wharf 20D Ponent (South)	434	11,20	62,0	General cargo
Wharf 20D Ponent (South)	30	11,20	16,0	Ro-ro vessels
Wharf 21 Costa	452	11,20	66,0	General cargo, liquid bulk and ro-ro
Wharf 22A Contradic (North)	419	9,50	85,0	Liquid and solid bulk for special facilities
Wharf 22B Contradic (East)	241	10,80	13,0	Solid bulk for special facilities
Wharf 22C Contradic (South)	419	12,00	160,0	Bulk products, General cargo and Ro-ro
Wharf 23A Oest	200	12,00	77,0	Solid bulks
Wharf 24B Sud (northern part)	350	12,00	220,0	Containers
Wharf 24B Sud (eastern part) Mod. 1-10	450	14,00	100,0	Containers
Wharf 24B Sud (eastern part) Mod.10-20	562	16,00	100,0	Containers
Wharf 26A Àlvarez de la Campa (ramp)	30	12,00	0,0	Ro-ro vessels
Wharf 26B Àlvarez de la Campa (section 1)	150	12,00	0,0	Containers
Wharf 26B Àlvarez de la Campa (section 2)	250	12,00	0,0	Solid bulk for special facilities
Wharf 26B Àlvarez de la Campa (section 3)	150	8,50	0,0	Containers
Wharf 26B Àlvarez de la Campa (section 4)	80	8,50	0,0	Cement for special facilities
Wharf 26B Àlvarez de la Campa (section 5)	150	6,50	0,0	Containers
Wharf 26C Àlvarez de la Campa	90	6,50	0,0	Containers
Wharf 27A Lepant (berth number 1)	80	7,00	42,0	Ro-ro vessels
Wharf 27B Lepant (berth number 2)	124	7,80	25,0	Ro-ro vessels
Wharf 27C Lepant (berth number 3)	170	11,00	15,0	Ro-ro vessels
Wharf 28A Evaristo Fernández	152	7,00	65,0	Ro-ro vessels
Wharf 29A Príncep d'Espanya	123	8,00	45,0	Containers
Wharf 29A Príncep d'Espanya	965	14,00	150/500,0	Containers
Wharf 30A Dàrsena Sud	278	12,00	150,0	General cargo
Wharf 30B Dàrsena Sud	209	12,00	190,0	Ro-ro vessels (automobiles)
Wharf 30B Dàrsena Sud (N ramp)	25	12,00	0,0	Ro-ro vessels (automobiles)
Wharf 30C Dàrsena Sud	332	12,00	50/100,0	Ro-ro vessels (automobiles)
Wharf 30C Dàrsena Sud (W ramp)	20	12,00	0,0	Ro-ro vessels (automobiles)

Names	Lenght (m)	Draught (m)	Width (m)	Uses
Wharf 31A Dàrsena Interior	286	12,00	0,0	Ro-ro vessels (automobiles)
Wharf 31B Dàrsena Interior	96	7,00	0,0	Ro-ro vessels (automobiles)
Wharf 32 Inflamables (7 berths)	1,190	12,00	0,0	Liquefied gases and liquids
TOTAL	12,958			
FISHING BASINS				
Wharf 11A Balears	218	8,00	10,0	Fishing
Wharf 11B Balears	61	8,00	21,0	Fishing
Wharf 11C Balears	261	9,60	50,0	Fishing
Wharf 11B Pescadors	69	8,00	35,0	Fishing
TOTAL	608			
OTHER BASINS				
Wharf 01B Adossat	252	4,00	0,0	Auxiliary vessels
Landing stage (Breakwater)	30	6,00	0,0	Landing stage (local traffic)
Wharf 01C Adossat Mod. 17 (Ramp heads)	31	12,00	21.1	Auxiliary vessels
Wharf 02B de Llevant (2nd alignment)	204	8,00	60,0	Towboats
Wharf 02C de Llevant (1st alignment)	156	8,00	45,0	Towboats
Wharf 03 Dic Flotant	210	6,00	0,0	Repairs and workshops
Wharf 05A Occidental (Head)	59	9,00	10,0	Repairs and workshops
Wharf 05B Occidental (West)	210	9,00	19.5	Floating repairs
Wharf 06A Catalunya Sud	35	8,00	5.5	Repairs and outfitting
Wharf 06B Catalunya (head)	50	8,00	18,0	Repairs and outfitting
Wharf 06C Catalunya Nord	214	8,00	26,0	Repairs and outfitting
Wharf 08 Nou 'A'	230	8,00	42,0	Pleasure craft
Wharf 08 Nou 'B'	66	8,00	42,0	Repairs and outfitting
Wharf 10C de Pescadors (North)	140	8,00	35,0	Fishing
Wharf 12 del Relotge	218	8,00	65,0	Pleasure craft
Wharf 13 Marina Port Vell	290	8,00	52,0	Pleasure craft
Wharf 14 del Dipòsit (2nd alignment)	140	8,00	61,0	Pleasure craft
Wharf 14 del Dipòsit (1st alignment)	108	8,00	40,0	Pleasure craft
Wharf 15A d'Espanya NE	437	8,30	34,0	Port Vell
Wharf 15B d'Espanya East	184	8,60	38,0	Port Vell
Wharf 15A d'Espanya South	123	7,60	36,0	Port Vell
Wharf 15A d'Espanya (southern corner)	53	7,60	0,0	Port Vell
Wharf 15A d'Espanya West-2	284	7,60	45,0	Pleasure craft
Wharf 15A d'Espanya West-1	242	7,60	19,0	Pleasure craft
Wharf 16 de Bosch i Alsina	507	6,60	55,0	Non-commercial vessels, fueling vessels
Wharf 17A de Drassanes	97	7,00	0,0	Local traffic
TOTAL	4,568			
TOTAL SERVICE BASINS	18,134			

2.3.1.2. Private

Names	Length (m)	Draught (m)	Width (m)	Uses
COMMERCIAL BASINS				
Wharf 01B Adossat	270	11	0	Solid bulk, special facilities
Wharf 25 Pantalà				
Wharf 25C Platform 3 North	250	12	0	Petroleum products
Wharf 25D Platform 3 South	250	12	0	Petroleum products
Wharf 25B Platform 2 North	200	11	0	Petroleum products
Wharf 25E Platform 2 South	200	11	0	Petroleum products
Wharf 25A Platform 1 North	150	8	0	Petroleum products
Wharf 25F Platform 1 South	150	8	0	Petroleum products
Wharf 26C Àlvarez de la Campa	250	12	100/200	Solid and liquid bulk, special facilities
Wharf 32H Inflamables	258	12	0	Liquefied natural gas
TOTAL	1,978			
FISHING BASINS				
None				
OTHER BASINS				
Wharf 07C Marina '92	126	8	52	Vessel repairs
Wharf 07B Marina '92	104	8	-	Vessel repairs
Wharf 07A Marina '92	126	8	52	Vessel repairs
TOTAL	356			
TOTAL PRIVATE BASINS	2,334			

2.3.2. Classification by use and draught

Uses	Linear metres with draught 'D'						Total (m)
	D>=12m	12m>D<=10m	10m>D>=8m	8m>D>=6m	6m>D>=4m	D<4m	
SERVICE							
Commercial wharves							
Conventional cargo	866	1,415	230	387	-	-	2,898
Containers	2,477	-	273	240	-	-	2,990
Ro-ro berths	924	292	-	550	-	-	1,766
Solid bulk, no special facilities	419	-	-	-	-	-	419
Solid bulk, special facilities	450	241	419	80	-	-	1,190
Liquid bulk	1,190	-	-	-	-	-	1,190
Passengers	-	1,638	740	129	-	-	2,507
Other wharves							
Fishing	-	-	608	-	-	-	608
Outfitting, repairs and shipbreaking	-	-	269	575	-	-	844
Miscellaneous	31	-	2,107	1,335	252	-	3,725
TOTAL SERVICE	6,357	3,586	4,646	3,295	252	-	18,135
PRIVATE							
Commercial wharves							
Conventional cargo	-	-	-	-	-	-	-
Containers	-	-	-	-	-	-	-
Ro-ro berths	-	-	-	-	-	-	-
Solid bulk, no special facilities	-	-	-	-	-	-	-
Solid bulk, special facilities	250	270	-	-	-	-	520
Liquid bulk	258	900	300	-	-	-	1,458
Passengers	-	-	-	-	-	-	-
Other wharves							
Fishing	-	-	-	-	-	-	-
Outfitting, repairs and shipbreaking	-	-	356	-	-	-	356
Miscellaneous	-	-	-	-	-	-	-
TOTAL PRIVATE	508	1,170	656	-	-	-	2,334
TOTAL SERVICE AND PRIVATE	6,865	4,756	5,301	-	-	-	20,468

2.4. Storage facilities

2.4.1. Storage facilities

Wharf	Designation	Uncovered (m ²)	Covered and open		Closed		Total area (m ²)	
			Area(m ²)	Height (m)	Ground-floor area (m ²)	Height (m2)		No. of floors
SERVICE								
Wharf 01 Adossat	Hangar T-1	-	-	-	3,264	6	1	3,264
Id.	Yard Hangar T-1	1,696	-	-	-	-	-	1,696
Id.	Hangar T-2	-	-	-	3,360	6	1	3,360
Id.	Hangar T-2 shed	-	797	6	-	-	-	797
Id.	Yard Hangar T-2	1,332	-	-	-	-	-	1,332
Id.	North yard	5,568	-	-	-	-	-	5,568
Id.	Central yard	14,459	-	-	-	-	-	14,459
Id.	Hangar TD	-	-	-	1,200	6	1	1,200
Id.	Central storage yard	4,998	-	-	-	-	-	4,998
Id.	Hangar T-3	-	-	-	4,000	8	1	4,000
Id.	Hangar T-4	-	-	-	10,100	8	1	10,100
Id.	South Yard	9,800	-	-	-	-	-	9,800
Id.	South storage yard	5,450	-	-	-	-	-	5,450
Wharf 02 Llevant	Hangar T-1	-	-	-	2,200	6	1	2,200
Id.	Hangar T-2	-	-	-	2,200	6	-	2,200
Id.	Yard	705	-	-	-	-	-	705
Id.	Shoulder yard	1,488	-	-	-	-	-	1,488
Wharf 18 Barcelona	Hangar T-8	-	-	-	1,680	6	1	1,680
Wharf 19 Sant Bertran	Hangar T-1	-	-	-	4,320	6	1	4,320
Id.	Hangar T-2	-	-	-	3,840	6	1	3,840
Id.	Hangar T-3	-	-	-	8,640	7	1	8,640
Id.	Yard	17,500	-	-	-	-	-	17,500
Wharf 20 Ponent	Hangar T-4	-	-	-	8,954	7	1	8,954
Id.	Hangar T-5	-	-	-	10,769	7	1	10,769
Id.	Yard	16,823	-	-	-	-	-	16,823
Id.	Storage yard	17,284	-	-	-	-	-	17,284
Wharf 21 Costa	Shed	-	1,176	8	-	-	-	1,176
Id.	Depot	-	-	-	4,500	8	1	4,500
Id.	Yard	14,000	-	-	-	-	-	14,000
Wharf 22 Contradic.	Yard	13,325	-	-	-	-	-	13,325
Id.	Storage yard	8,222	-	-	-	-	-	8,222
Wharf 23 Oest	Yard	11,400	-	-	-	-	-	11,400
Wharf 24 Sud	Bulk yard	64,400	-	-	-	-	-	64,400
Id.	Bulk yard	20,000	-	-	-	-	-	20,000
Id.	Storage-1 yard	67,392	-	-	-	-	-	67,392
Id.	Hangar T-1	-	-	-	7,200	8	1	7,200
Id.	Hangar T-2	-	-	-	7,200	8	1	7,200
Id.	Storage-2 yard	21,918	-	-	-	-	-	21,918
Id.	Storage-3 yard	81,730	-	-	-	-	-	81,730
Wharf 26 Álvarez de la Campa	North yard	72,734	-	-	-	-	-	72,734
Id.	Depot	-	-	-	5,704	-	-	5,704
Id.	South yard	28,000	-	-	-	-	-	28,000
Id.	Storage yard	3,976	-	-	-	-	-	3,976
Wharf 27 Lepant	Depot	-	-	-	4,800	7	1	4,800
Id.	Yard	15,785	-	-	-	-	-	15,785
TIR	TIR depots	-	-	-	15,000	8	1	15,000
Id.	TIR sheds	-	1,600	8	-	-	-	1,600
Id.	South yard	95,902	-	-	-	-	-	95,902
Id.	Storage yard	22,891	-	-	-	-	-	22,891
Wharf 28 Evaristo Fernández	Yard	12,000	-	-	-	-	-	12,000
	Depot	-	-	-	1,500	-	-	1,500

Wharf	Designation	Uncovered (m ²)	Covered and open		Closed			Total area (m ²)
			Area(m ²)	Height (m)	Ground-floor area (m ²)	Height (m2)	No. of floors	
Wharf 29 Príncep d'Espanya	Sector A depot		-	-	3,750	8	1	3,750
Id.	Sector A yard	140,730	-	-	-	-	-	140,730
Id.	Sector B yard	147,781	-	-	-	-	-	147,781
Id.	Hangar T-2	-	-	-	10,800	8	1	10,800
Wharf 30 Dàrsena Sud	Yard	37,357	-	-	-	-	-	37,357
Id.	Depot	-	-	-	11,280	8	1	11,280
Id.	Yard (automobiles)	135,162	-	-	-	-	-	135,162
Wharf 32 Inflamables	Yard (tanks)	480,676	-	-	-	-	-	480,676
	Yard (enlargement)	198,000	-	-	-	-	-	198,000
Zona Sud	Yard (automobiles)	212,754	-	-	-	-	-	212,754
Zona Llobregat (ZAL)	Yard	263,979	-	-	-	-	-	263,979
TOTAL SERVICE		2,267,217	3,573		136,261			2,407,051
PRIVATE								
Wharf 23 Oest	Moyresa warehouse	-	-	-	3,620	8	1	3,620
Wharf 22 Contradic Est	Ergransa warehouse	-	-	-	5,334	15	1	5,334
TOTAL PRIVATE		-	-	-	8,954	-	-	8,954
TOTAL SERVICE AND PRIVATE		2,267,217	3,573		145,215			2,416,005

2.4.2. Bonded storage facilities

Wharf	Designation	Uncovered (m ²)	Covered and open		Closed			Total area (m ²)
			Area (m ²)	Height (m)	Ground-floor area (m ²)	Height (m)	No. of floors	
Wharf 26 Álvarez de la Campa	Depots	-	-	-	45,000	-	-	45,000
Wharf 26 Álvarez de la Campa (Consorci Zona Franca)	Yards	17,173	-	-	-	-	-	17,173
TOTAL		17,173	-	-	45,000	-	-	62,173

2.5. Commercial and shipping facilities

2.5.1. Dry docks

Location	Owner	Length(m)	Width (m)	Draught with reference to port zero mark (m)	Dead weight capacity (t)	Year of construction
Dock basin	Unión Naval Barcelona	215	35	8.5	50,000	1978

2.5.2. Floating docks

Owner	Length (m)	Width (m)	Maximum draught (m)	Upward force (t)	Year of construction
Unión Naval Barcelona	120	19	4.5	4,500	1974

2.5.3. Slipways

Location	Owner	No. of identical ramps	Length of ramp (m)	Width (m)	Gradient %	Draught at end (m)	Max. Allowed vessel tonnage
Wharf 09 Escar	APB*	1	225	9,00	4.4	6	300
		1	225	3.95	4.4	6	150

*Awarded by call for bids to Marina Barcelona-92, SA

2.5.4. Shipyards

Location	Owner	No. of slipway	Area (m ²)
Wharf 02 Llevant	Hélices y Suministros Navales, SL	None	1,052
Wharf 02 Llevant	North Wind Yard, SL	Id.	6,520
Wharf 03 Dic Flotant / 05 Occidental / 06 Catalunya	Unión Naval Barcelona	Id.	31,295
Wharf 08 Nou	Marina Barcelona-92, SA	Id.	25,288

2.5.5. Refrigerated warehouses and ice factories

2.5.5.1. Refrigerated warehouses

Type of installation	Location	Owner	Area (m ²)	Storage capacity (m ³)
Refrigerated warehouse	Wharf 19 Sant Bertran	Frigoscandia Logistics, SA	6,600	75,000
Fruit terminal	Wharf 20 Ponent	Terminal Port Nou, SA (BFT)	5,400	23,040

2.5.5.2. Ice factories

Type of installation	Location	Owner	Area (m ²)	Storage capacity (m ³)
Ice factory	Wharf 11 Balears	Barcelona Fishermen's Guild	1,600	296

2.5.6. Fishing facilities

Type of facility	Location	Owner	Area
Fish market	Wharf 10 Pescadors	APB	1,500 m ²
Net dryers	Wharf 10 Pescadors	APB	1,200 m ²
Buildings for fishing industry	Wharf 10 Pescadors	APB	83 buildings
Buildings for fishing industry	Wharf 11 Balears	APB	50 buildings

2.5.7. Passenger terminals

Location	Owner	Traffic handled	Area (m ²)	No. of floors	Total area (m ²)
Wharf 01 Adossat	APB	International	3,360	1	3,360
Wharf 01 Adossat	APB	Balearic islands	1,125	1	1,125
Wharf 01 Adossat	APB	International	2,040	1	2,040
Wharf 18 Barcelona (North)	Creuers Port Barcelona	International	1,934	4	4,983
Wharf 18 Barcelona (South)	Creuers Port Barcelona	International	1,934	4	5,913
Wharf 18 Barcelona	APB	Balearic islands	670	2	1,400
Wharf 19 Sant Bertran	Trasmediterránea	International and Balearic is.	2,259	2	4,307
Wharf 15B Espanya	APB	International	516	1	516
Wharf 20 Ponent	APB	International	150	1	150

2.5.8. Official buildings

Location	Owner	User	Use	Area and characteristics
Wharf 01B Adossat	APB	Red Cross	Maritime rescue station	342 m ² building Rest of plot 1.563 m ²
Wharf 08 Nou	Sea Sciences Institute	Sea Sciences Institute	Laboratory	2.560 m ² building
Wharf 14 Dipòsit	Technical University of Catalonia	Navigation Faculty	School	1.480 m ² building Rest of plot 2.085 m ²
Wharf 15 Espanya	Technical University of Catalonia	Navigation Faculty	Jetty, gymnasium and school	500 m ² building Rest of plot 422 m ²
Wharf 17 Drassanes	APB	APB	Offices	1.060 m ² building
Wharf 17 Drassanes	Customs	Customs	Offices	4.840 m ² building
Wharf 19 Sant Bertran	APB	Archdiocese Barcelona	Maritime ministry	3-storey building (300 m ² per floor)
Wharf 24 Sud	APB	Ministry of Agriculture	Veterinary inspection	-
Tram V	APB	APB / Civil Guard / Concessions	Offices	3.730 m ² building
Tram V	APB	Estibarna	Offices and contracting	1.400 m ² building Rest of plot 5.600 m ²
Tram VI	APB	APB	ASTA building	17.000 m ²
Tram VI	DGMM	DGMM	Harbour Master's office and Maritime traffic control	4.862 m ²
Tram VI	Generalitat of Catalonia	Agriculture Department	Laboratory	1.964 m ² building Rest of plot 2.768 m ²

2.5.9. Other commercial and public buildings and facilities

Location	Owner	User	Use	Area and characteristics
Wharf 01B Adossat	Comercializadora Mediterránea de Cementos	Comercializadora Mediterránea de Cementos	Cement silo	Area: 3.750 m ²
Wharf 09 Escar	A.P.B.	-	Shop	108 m ²
Wharf 09 Escar	A.P.B.	A.P.B.	A.P.B.Pensioners / Naval League / Barcelona fes-te a la mar	Capacity: 18.000 m ³
Wharf 15 Espanya	A.P.B.	Port 2000	Warehouse	-
Wharf 16 Bosch i Alsina	A.P.B.	A.P.B.	First-aid centre	Building: 600 m ²
Wharf 22 Contradic	Ergransa	Ergransa	Receiving station for grain and seeds	Silos with capacity for 145.000 m ³
Wharf 22 Contradic	A.P.B.	Moyresa	Warehouse, offices and toilets	60 m ²
Wharf 22 Contradic	Portcemen, SA	Portcemen, SA	Silo for clinker and cement	Area: 10.594 m ² Capacity: 70.000 m ³
Wharf 26 Álvarez de la Campa	Compañía Valenciana de Cementos Portland, SA	Compañía Valenciana de Cementos Portland, SA	Silo for cement	Capacity 8.800m ³
Wharf 26 Álvarez de la Campa	A.P.B.	Sant Adrià, SA	Offices	89 m ²
Wharf 26 Álvarez de la Campa	A.P.B.	Trafisa	Offices	250 m ²
Wharf 30 Dàrsena Sud	A.P.B.	Various	Offices	-
Wharf 30 Dàrsena Sud	A.P.B.	Various	Offices	-
Wharf 32 Inflamables	Ecoimsa	Ecoimsa	Waste treatment	Plot: 5.123 m ²
Wharf 32 Inflamables	A.P.B.	Various	Laboratory and offices	-
Anselm Clavé street	A.P.B.	Port 2000	Headquarters Port 2000, offices	-
Tram VI	A.P.B.	Damex	Offices	460 m ²
Tram VI	A.P.B.	Grúas JJ, SA	Offices	60 m ²

2.6. Ship supply facilities

2.6.1. Fuel supply

Type of supply	Location	No. of intakes	Hourly capacity of each intake	Hourly wharf intake capacity	Supplier
Diesel (fishing)	Wharf 11 Balears	1	2 t	2 t	REPSOL
Petrol and diesel oil	Marina Port Vell	4	1.5 t	6 t	PETROCAT
Petrol and diesel oil	Wharf 16 Bosch i Alsina	2	2 t	4 t	CEPSA
Diesel and fuel oil	Entire port (tanker)	-	100/300 m ³	-	C.L.H.
TOTAL		7			

2.6.2. Water supply

Type of supply	Location	No. of outflows	Hourly capacity of each outflow	Hourly wharf outflow capacity	Supplier
Water	Wharf 01 Adossat	26	25 m3	100 m3	A.P.B.
Id.	Wharf 15A Espanya	2	30 m3	75 m3	Id.
Id.	Wharf 16 Bosch i Alsina	4	25 m3	75 m3	Id.
Id.	Wharf 17 Drassanes	5	25 m3	50 m3	Id.
Id.	Wharf 18A Barcelona	8	25 m3	100 m3	Id.
Id.	Wharf 18B Barcelona	3	25 m3	75 m3	Id.
Id.	Wharf 18C Barcelona	6	25 m3	100 m3	Id.
Id.	Wharf 19 Sant Bertran	17	25 m3	75 m3	Id.
Id.	Wharf 20 Ponent E.	9	25 m3	75 m3	Id.
Id.	Wharf 20 Ponent S.	15	25 m3	75 m3	Id.
Id.	Wharf 21 Costa	11	25 m3	75 m3	Id.
Id.	Wharf 22 Contradic E.	6	25 m3	75 m3	Id.
Id.	Wharf 22 Contradic N.	7	25 m3	75 m3	Id.
Id.	Wharf 22 Contradic S.	15	25 m3	75 m3	Id.
Id.	Wharf 23 Oest	8	25 m3	100 m3	Id.
Id.	Wharf 24 Sud (East side)	39	25 m3	100 m3	Id.
Id.	Wharf 24 Sud (North side)	14	25 m3	100 m3	Id.
Id.	Wharf 26 Álvarez de la Campa (South)	17	25 m3	100 m3	Id.
Id.	Wharf 26 Álvarez de la Campa (North)	5	25 m3	100 m3	Id.
Id.	Wharf 27 Lepant	9	25 m3	100 m3	Id.
Id.	Wharf 28 Evaristo Fernández	3	25 m3	75 m3	Id.
Id.	Wharf 29 Ponent N.	15	25 m3	75 m3	Id.
Id.	Wharf 29 Príncep d'Espanya	35	25 m3	125 m3	Id.
Id.	Wharf 30 Dàrsena Sud	27	25 m3	125 m3	Id.
Id.	Wharf 31 Dàrsena Interior	15	25 m3	125 m3	Id.
Id.	Wharf 32 Inflamables	7	15 m3	90 m3	Id.
Id.	Wharf 33 Nou Contradic	2	25 m3	40 m3	Id.
TOTAL		330			

2.7. Internal communication and land access

2.7.1. Internal communications

2.7.1.1. Road

A 13km. long ring road connects the different wharves and storage areas around the perimeter of the Port of Barcelona. This road has two lanes in each direction around most of its length. Apart from the peripheral ring network there are also access and service lanes to each wharf, but they are secondary to the main ring road described above.

2.7.1.2. Rail

As for internal rail communications, from the Ponent Wharf to the south, all the wharves have rail access, either with Renfe gauge (1,668 m), or with the gauge of the Ferrocarrils de la Generalitat de Catalunya (1m) or a mixed variety.

The Port's rail network is 25.16 km long, 15.45 km of which are Iberian gauge, 5 km of the gauge employed by the Ferrocarrils de la Generalitat de Catalunya and 4.700 km of mixed gauge (Iberian-Ferrocarrils de la Generalitat de Catalunya).

Renfe serves a varied demand of traffic: containers, non-containerised general cargo, solid bulks, and chemical products.

The Ferrocarrils de la Generalitat serve the flow of potash that is embarked in Barcelona from the Contradic Wharf.

The Sud Wharf is equipped with a container rail terminal.

The automobile terminals each have their own rail terminal for cars.

2.7.2. Land accesses

The Port of Barcelona is located at the edge of a junction of land transport infrastructures. This is a motorway and rail network which links the Port to its hinterland.

2.7.2.1. Road

Given that the Rondes, a fast ringroad around the perimeter of the city of Barcelona, pass right next to the Port, access to the road network is immediate.

The main roads and motorways are as follows:

- A-2 Motorway, linking up to the centre of the country, Aragon and the A-68 in the north of Spain and French border at Irun.
- A-7 Mediterranean Motorway, linking to the south with the east and centre of Spain and to the north with the French border and European motorway network.
- A-9 Motorway, linking to the A-7 to the French border via la Jonquera.
- A-16 Motorway, linking with the south and west.
- A-18 Motorway to Sabadell, Terrassa and Manresa, linking to the Llobregat trunk road and through the Cadí Tunnel to France via Puigcerdà and the Pimorent Tunnel.
- A-19 Motorway, linking up to the N II highway to the French border.
- N II highway, to the west, centre and north of the country.
- N 152 highway, to the French border via Puigcerdà.
- N 150 highway, to Sabadell, Terrassa and Manresa.
- N 3

2.7.2.2. Rail

The railways linking the Port and surrounding to the rest of the country are as follows:

Renfe (Iberian gauge)

- To Port-Bou (France) via Mataró and Granollers
- To Puigcerdà (France)
- To centre, west and north of the country via: Manresa-Lleida, San Vicenç-Lleida, Tarragona-Saragoss
- To centre, south and east of the country via: Tarragona-València

Ferrocarrils de la Generalitat de Catalunya

- To Manresa, Súria and Berga (metric gauge)
- To Igualada (metric gauge)
- To Sabadell and Terrassa

2.7.2.3. Pipelines

The pipes coming out of the Port to the consumption or distribution centres have the following characteristics:

Start	Diameter	Product	Destination
Inflamables Wharf (Terminal Enagas)	1Ø90 mm	Natural Gas	Derivados Azufre, SA (Zona Franca)
	1Ø200 mm	Natural Gas	Consumption belt
	1Ø200 mm	Natural Gas	Link to the sea edge of the ring
	4Ø150 mm	Propane and Butane	Consumption ring

2.7.3. By other means

(Not applicable)

2.8. Dockside cargo-handling equipment

2.8.1. Cranes

2.8.1.1. Dock cranes

Location Wharf Dock cranes	Owner	No. and type	Make	Energy used	Characteristics			Output under normal operating conditions lifts/hour	Year of construction
					Strength(t)	Reach (m)	Height above water level (m)		
Adossat	APB	1 Gantry	Sener	(C.a.) 440 v.	6	18	22	35	1965
Id.	Id.	2 Id.	Macosa	(C.a.) 440 v.	12	35	22	25	1978
Sant Bertran	T. Port Nou	2 Id.	Duro Felguera	(C.a.) 440 v.	12	25	22	30	1981
Id.	Id.	1 Id.	Bynsa	(C.a.) 440 v.	30	25	25	25	1982
Ponent N.	Id.	1 Id.	Bynsa	(C.a.) 440 v.	6	22	25	25	1982
Ponent E.	Id.	2 Id.	Bynsa	(C.a.) 440 v.	6	22	25	25	1982
Id.	TERCAT	1 Id.	Sener	(C.a.) 440 v.	6	18	22	35	1965
Ponent S.	Id.	1 Id.	Sener	(C.a.) 440 v.	6	18	22	35	1965
Id.	Id.	3 Id.	Bynsa	(C.a.) 440 v.	6	22	25	25	1982
Costa	Id.	1 Id.	Bynsa	(C.a.) 440 v.	30	25	25	25	1982
Id.	Id.	2 Id.	Macosa	(C.a.) 440 v.	12	25	22	25	1978
Id.	Id.	1 Id.	Duro Felguera	(C.a.) 440 v.	12	25	22	30	1981
Contradic S.	APB	4 Id.	Macosa	(C.a.) 440 v.	16	35	23	30	1988
Oest	Id.	3 Id.	Duro Felguera	(C.a.) 440 v.	12	25	22	30	1981
Sud N.	TCB	1 Bridge crane	B.W.	A.T. 6.000 v.	50	35	27	35	1982
Id.	Id.	1 Id.	Paceco	Id.	35	28.5	25	32	1990
Id.	Id.	1 Id.	Paceco	Id.	50	35	27	35	1996
Id.	Id.	2 Id.	Kone	Id.	50	47	33	35	1993
Id.	Id.	2 Id.	Kone	Id.	50	47	33	35	1999
Id.	Id.	1 Id.	B.W.	Id.	50	35	27	35	1982
Id.	Id.	1 Id.	B.W.	Id.	50	35	27	35	1988
Alvarez Campa	Est. de Ponent	1 Id.	Paceco	Id.	33.5	35	24	30	1966
Id.	Id.	3 Gantry	Imenasa	(C.a.) 440 v.	28	25	22	30	1973
Id.	Trafisa	1 Id.	Imenasa	(C.a.) 440 v.	28	25	22	30	1973
Id.	Id.	1 Id.	Imenasa	(C.a.) 440 v.	28	23	20	30	1980
Lepant	Est. Ponent	1 Id.	Imenasa	(C.a.) 440 v.	28	25	22	30	1973
Id.	Id.	1 Bridge crane	Paceco	(C.a.) 440 v.	41	33	25	25	1985
Príncep d'Espanya	TERCAT	2 Bridge crane	B.W.	A.T. 6.000 v.	50	35	24	30	1972
Id.	Id.	1 Id.	Demag	Id.	40	35	27	35	1969
Id.	Id.	1 Id.	Peiner	Id.	40	35	27	35	1968
Id.	Id.	2 Id.	Liebherr	Id.	50	45	33	35	1998
Id.	Id.	2 Id.	Liebherr	Id.	50	45	33	35	1999
Dàrsena Sud 2ª	APB	2 Gantry	Bynsa	(C.a.) 440 v.	6	22	25	25	1982
TOTAL		52							

2.8.1.2. Mobile cranes

Owner	No.	Make	Energy used	Strength (tonnes)	Year of construction
Grúas J.J., S.A.	1	Liebherr	Diesel oil	80	1991
Grúas J.J., S.A.	1	Liebherr	Diesel oil	70	1991
Grúas J.J., S.A.	2	Liebherr	Diesel oil	50	1988/95
Grúas J.J., S.A.	1	Liebherr	Diesel oil	450	-----
Grúas J.J., S.A.	3	Liebherr	Diesel oil	45	1990/92
Grúas J.J., S.A.	2	Luna	Diesel oil	35	1989/92
Grúas J.J., S.A.	3	Liebherr	Diesel oil	25	1990/92
Grúas J.J., S.A.	1	Liebherr	Diesel oil	225	1990
Grúas J.J., S.A.	1	Liebherr	Diesel oil	140	1987
Grúas J.J., S.A.	1	Liebherr	Diesel oil	120	1989
Grúas J.J., S.A.	1	Liebherr	Diesel oil	100	1999
Saport-Mapor, S.A.	1	Demag 2000 Q	Diesel oil	62	-----
Terminal Catalunya, S.A.	3	Gottwald	Diesel oil		93/98/99
Terminal Catalunya, S.A.	1	Liebherr LHM-320	Diesel oil		1998
Terminal Port-Nou, S.A.	6	Bynsa	Electricity	6	1981
Terminal Port-Nou, S.A.	1	Demag MCQ 2000	Diesel oil	52.5	1990
Terminal Port-Nou, S.A.	1	Bynsa	Electricity	30	1981
Terminal Port-Nou, S.A.	2	Duro Felguera	Electricity	12	1981
TOTAL	32				

2.8.1.3. Number of cranes. Summary

Type	Service	Private	Total
Gantry			
Over 12 t	4	8	12
12 t	5	5	10
6 t	3	8	11
3 t	-	-	-
Total gantry	12	21	33
Bridge cranes (container carriers)	-	18	18
Mobile cranes	-	32	32
Other cranes	-	-	-
TOTAL	12	71	83

2.8.2. Special loading and discharge facilities

Location	Owner	Characteristics	Area and capability	Year of construction
Wharf 01 B Adossat	Comercializadora Mediterránea de Cementos, S.A.	Cement depot-silo	13.724 m ² 18.000 m ³	1991
Wharf 19 Sant Bertran	Demagrisa	Liquid bulk tanks	4.141 m ² 16.872,39 m ³	1966
Wharf 22 Contradic (N)	Tramer, S.A.	Dedicated facilities for potash	13.000 m ²	1935-41-69
Wharf 22 Contradic (E)	Ergransa	Grain and seed receiving station	12.908 m ² 171.670 m ³	1963-80
Wharf 22 Contradic (S)	Loiret & Haentjens España, S.A.	Liquid bulk tanks	2.952 m ² 4.520 m ³	1991
Wharf 22 Contradic (S)	Moyresa	Liquid bulk tanks	5.395 m ² 12.305 m ³	1966
Wharf 22 Contradic (S)	Portcemen, S.A.	Silos for cement and clinker	10.419 m ² 72.000 m ³	1975
Wharf 22 Contradic (S)	Sadesa	Liquid bulk tanks	6.278 m ² 33.490 m ³	1963
Wharf 23 Oest	Moyresa	Soya bean milling plant	31.790 m ²	1979-81
Wharf 26 Álvarez de la Campa	Cargill España, S.A.	Soya bean milling plant	38.123 m ²	1979
Wharf 26 Álvarez de la Campa	Cía. Valenciana de Cementos, S.A.	Silos for cement	1.276 m ² 9.800 m ³	1969
Wharf 32 Inflamables	Capesa	Liquid bulk tanks	79.330 m ² 240.000 m ³	1992
Wharf 32 Inflamables	Terquimsa.	Liquid bulk tanks	32.986 m ² 38.800 m ³	1975
Wharf 32 Inflamables	Tepsa	Liquid bulk tanks	130.154 m ² 197.657 m ³	1973-80
Wharf 32 Inflamables	Relisa	Liquid bulk tanks	16.930 m ² 98.476 m ³	1975
Wharf 32 Inflamables	Enagas, S.A.	Discharge and storage of liquefied gases	156.000 m ² 240.000 m ³	1969

2.8.3. Mobile rail material

Location	Owner	Characteristics	Power	Year of construction
Wharf 24 Sud	RENFE	Manoeuvring locotractor	234 CV	1997
Can Tunis Station	ZEPHIR	Manoeuvring locotractor	211 CV	1997

2.8.4. Auxiliary loading, discharge and transport material

Type of material	Owner/Terminal	No.	Make	Energy used	Characteristics
Weighbridges	Capesa	2	Magriña	-----	60 t
Fork-lift trucks	Capesa	1	Nissan	Diesel oil	2 t
Weighbridges	Cia. Valenciana de Cementos Portland, SA	1	-----	Electricity	-----
Hoppers	Cia. Valenciana de Cementos Portland, SA	2	-----	Electricity	-----
Buckets	Coma y Ribas, S.L.	3	Mecsa	-----	9,5 m3
Buckets	Coma y Ribas, S.L.	1	Omega	-----	4 m3
Buckets	Coma y Ribas, S.L.	1	Viana	-----	6,5 m3
Loaders	Coma y Ribas, S.L.	1	M. Ferguson	Diesel oil	3 t
Trailers	Coma y Ribas, S.L.	6	-----	-----	-----
Hoppers	Coma y Ribas, S.L.	2	-----	-----	35 m3
Buckets	Coma y Ribas, S.L.	1	Mecsa	-----	7 m3
Fork-lift trucks	Compañía Trasmediterranea, S.A.	1	Fenwich	Diesel oil	3,5 t
Fork-lift trucks	Compañía Trasmediterranea, S.A.	1	Hyster	Diesel oil	5,5 t
Mafis	Compañía Trasmediterranea, S.A.	3	Dta. Douglas	Diesel oil	45 t
Fork-lift trucks	Compañía Trasmediterranea, S.A.	1	Caterpillar	Diesel oil	2,5 t
Mafis	Compañía Trasmediterranea, S.A.	1	Douglas	Diesel oil	40 t
Mafis	Compañía Trasmediterranea, S.A.	2	Sisu	Diesel oil	45 t
Mafis	Compañía Trasmediterranea, S.A.	3	Douglas	Diesel oil	45 t
Tractors	Compañía Trasmediterranea, S.A.	1	John Deere	Diesel oil	5 t
Loaders	Construcciones Espada, S.A.	1	-----	Diesel oil	80 CV
Weighbridges	Demagrisa	1	Ariso	-----	60 t
Fork-lift trucks	Enagas, S.A.	1	Still	Electricity	1,5 t
Weighbridges	Ergransa, S.A.	2	Mettler Toledo	Electricity	60 t
Weighbridges	Ergransa, S.A.	2	Bobcat Clark	Diesel oil	1.679 Kg
Weighbridges	Ergransa, S.A.	1	Bobcat Clark	Diesel oil	1.600 Kg
Weighbridges	Ergransa, S.A.	1	Bobcat Clark	Diesel oil	1.679 Kg
Conveyors belts	Ership, S.A.	1	-----	Electricity	20 m
Buckets	Ership, S.A.	2	-----	-----	6 m3
Buckets	Ership, S.A.	1	-----	-----	10 m3
Buckets	Ership, S.A.	2	-----	-----	2,8 m3
Fork-lift trucks	Ership, S.A.	1	-----	Diesel oil	-----
Fork-lift trucks	Estibadora de Ponent, S.A.	1	Hyster H-920 E	Diesel oil	35 t
Fork-lift trucks	Estibadora de Ponent, S.A.	2	Hyster H4400	Diesel oil	36 t
Fork-lift trucks	Estibadora de Ponent, S.A.	1	Hyster H-620 E	Diesel oil	23 t
Fork-lift trucks	Estibadora de Ponent, S.A.	1	Hyster H-250 E	Diesel oil	8 t
Reach Stacker	Estibadora de Ponent, S.A.	3	Sisu	Diesel oil	45 t
Mafis	Estibadora de Ponent, S.A.	4	Terberg	Diesel oil	25 t
Mafis	Estibadora de Ponent, S.A.	4	Sisu TR-161-AL	Diesel oil	32 t
Platforms	Estibadora de Ponent, S.A.	10	-----	-----	12 m
Spreader	Estibadora de Ponent, S.A.	1	Van de Graaf	-----	35 t
Spreader	Estibadora de Ponent, S.A.	2	Bromma	-----	35 t
Mafis	Estibadora de Ponent, S.A.	1	Sisu TR-160-AR2	Diesel oil	25 t
Fork-lift trucks	Frigoscandia, SA	3	Linde	Electricity	1,5 t
Conveyors belts	Frigoscandia, SA	2	Proconsa	Electricity	10m. 6m.
Fork-lift trucks	Gines Guirao, S.L.	1	Caterpillar 950-B	Diesel oil	130 KW
Fork-lift trucks	Gines Guirao, S.L.	1	Caterpillar 966-C	Diesel oil	135 KW
Fork-lift trucks	Gines Guirao, S.L.	1	Caterpillar 966-D	Diesel oil	175 KW
Fork-lift trucks	Gines Guirao, S.L.	1	Dresser-545	Diesel oil	184 KW
Fork-lift trucks	Gines Guirao, S.L.	1	Dresser-530	Diesel oil	135 KW
Fork-lift trucks	Gines Guirao, S.L.	1	ITF . 28	Diesel oil	133 KW
Fork-lift trucks	Gines Guirao, S.L.	1	Bobcat-974	Diesel oil	60 KW
Hoppers	Gines Guirao, S.L.	1	John-Deere	Diesel oil	60 KW
Fork-lift trucks	Gines Guirao, S.L.	1	Carterpillar 926- E	Diesel oil	90 KW
Fork-lift trucks	Gines Guirao, S.L.	1	Carterpillar 966- E	Diesel oil	175 KW
Fork-lift trucks	Gines Guirao, S.L.	1	Caterpillar 936-E	Diesel oil	110 KW

Type of material	Owner/Terminal	No.	Make	Energy used	Characteristics
Fork-lift trucks	José Llinas e Hijos, S.L.	6	NISSAN	Electricity	1,5 t
Fork-lift trucks	José Llinas e Hijos, S.L.	1	NISSAN	Diesel oil	5 t
Fork-lift trucks	José Llinas e Hijos, S.L.	2	TOYOTA	Electricity	1,5 t
Fork-lift trucks	José Llinas e Hijos, S.L.	1	Caterpillar	Diesel oil	24 t
Fork-lift trucks	José Llinas e Hijos, S.L.	12	NISSAN	Diesel oil	1,5 t
Fork-lift trucks	José Llinas e Hijos, S.L.	1	NISSAN	Petrol	2,5 t
Fork-lift trucks	José Llinas e Hijos, S.L.	3	NISSAN	Diesel oil	2 t
Fork-lift trucks	José Llinas e Hijos, S.L.	8	NISSAN	Diesel oil	2,5 t
Fork-lift trucks	José Llinas e Hijos, S.L.	2	TOYOTA	Diesel oil	4 t
Fork-lift trucks	José Llinas e Hijos, S.L.	2	NISSAN	Diesel oil	4 t
Trailers	José Llinas e Hijos, S.L.	2	FRUEHAUF	- - - -	35 t
Tractors	José Llinas e Hijos, S.L.	3	POLARIS	Petrol	1 t
Fork-lift trucks	José Llinas e Hijos, S.L.	1	NISSAN	Electricity	2,5 t
Fork-lift trucks	José Llinas e Hijos, S.L.	1	NISSAN	Electricity	3 t
Fork-lift trucks	José Llinas e Hijos, S.L.	2	Caterpillar	Diesel oil	4 t
Fork-lift trucks	José Llinas e Hijos, S.L.	1	NISSAN	Diesel oil	4,5 t
Tractors	José Llinas e Hijos, S.L.	1	PEGASO	Diesel oil	40 t
Tractors	José Llinas e Hijos, S.L.	2	IVECO	Diesel oil	40 t
Trailers	José Llinas e Hijos, S.L.	3	GONTRAILER	Diesel oil	30 t
Fork-lift trucks	José Llinas e Hijos, S.L.	1	TOYOTA	Diesel oil	1,5 t
Fork-lift trucks	José Llinas e Hijos, S.L.	4	BT	Electricity	1,5 t
Transpalets	José Llinas e Hijos, S.L.	5	BT	Electricity	2 t
Fork-lift trucks	José Llinas e Hijos, S.L.	2	SAMSUNG	Diesel oil	7 t
Fork-lift trucks	José Llinas e Hijos, S.L.	1	SAMSUNG	Diesel oil	2,5 t
Fork-lift trucks	José Llinas e Hijos, S.L.	3	SAMSUNG	Diesel oil	2 t
Fork-lift trucks	José Llinas e Hijos, S.L.	1	MITSHUBISHI	Electricity	1,5 t
Fork-lift trucks	José Llinas e Hijos, S.L.	1	CARER	Electricity	1,5 t
Tractors	José Llinas e Hijos, S.L.	1	MERCEDES	Diesel oil	44 t
Transpalets	José Llinas e Hijos, S.L.	1	MIC	Electricity	2 t
Fork-lift trucks	José Llinas e Hijos, S.L.	7	TCM	Diesel oil	1,5 t
Fork-lift trucks	José Llinas e Hijos, S.L.	1	KALMAR	Diesel oil	10 t
Fork-lift trucks	José Llinas e Hijos, S.L.	2	TOYOTA	Diesel oil	2,5 t
Fork-lift trucks	José Llinas e Hijos, S.L.	1	KALMAR	Diesel oil	42 t
Tank Semi-trailer	Loiret & Haentjens España, S.A.	2	B.S.L.		21 m3
Tank Semi-trailer	Loiret & Haentjens España, S.A.	1	B.S.L.		24 m3
Fork-lift trucks	Loiret & Haentjens España, S.A.	1	HYSTER	Electricity	1,5 t
Loading buckets	Portcemen, S.A.	1	JCB 416	Diesel oil	5,4 t
Weighbridges	Productos Asfálticos, S.A.	1	Epel, S.A.	Electricity	60 t
Fork-lift trucks	Productos Asfálticos, S.A.	1	Komatsu	Diesel oil	1,5 t
Cranes	Renfe (Tte. Combinado)	1	Jaso 262	Electricity	40 t
Weighbridges	Sadesa	1	Ariso	Electronic	60 t
Fork-lift trucks	Sadesa	1	Caterpillar	Diesel oil	4 t
Trailers	Sadesa	2	----	----	----
Fork-lift trucks	Saport-Mapor, S.A.	1	Kalmar	----	28 t
Fork-lift trucks	Saport-Mapor, S.A.	1	Kalmar	----	42 t
Fork-lift trucks	Saport-Mapor, S.A.	3	Tug Master SISU	Diesel oil	Diverses
Fork-lift trucks	Saport-Mapor, S.A.	3	Hyster H 1400 XL	Diesel oil	16 t
Fork-lift trucks	Saport-Mapor, S.A.	11	Hyster 300 y 400 XL	Diesel oil	3 / 4 t
Fork-lift trucks	Saport-Mapor, S.A.	1	Luna TH 32 N	Diesel oil	32 t
Fork-lift trucks	Saport-Mapor, S.A.	1	Luna TH 28 R	Diesel oil	28 t
Fork-lift trucks	Saport-Mapor, S.A.	1	Luna TH 42 R	Diesel oil	42 t
Fork-lift trucks	Saport-Mapor, S.A.	2	Hyster H 80	Diesel oil	6 t
Fork-lift trucks	Saport-Mapor, S.A.	1	Hyster H400 C	Diesel oil	42 t
Fork-lift trucks	Saport-Mapor, S.A.	1	Toyota 023 FD 35	Diesel oil	4 t
Fork-lift trucks	Saport-Mapor, S.A.	2	Nissan	Diesel oil	7,5 t
Fork-lift trucks	Saport-Mapor, S.A.	1	Tug Master SISU	Diesel oil	Diverses
Fork-lift trucks	Saport-Mapor, S.A.	1	Hyster H460B	Diesel oil	20 t

Type of material	Owner/Terminal	No.	Make	Energy used	Characteristics
Fork-lift trucks	Saport-Mapor, S.A.	1	Tug Master KALMAR	Diesel oil	
Platform	Saport-Mapor, S.A.	7	-----	-----	40'
Fork-lift trucks	Saport-Mapor, S.A.	2	Luna	Diesel oil	40 t
Fork-lift trucks	TCB, SA	3	Luna	Diesel oil	40 t
Fork-lift trucks	TCB, SA	2	Hyster	Diesel oil	25 t
Fork-lift trucks	TCB, SA	2	Fenwick	Diesel oil	17 t
Fork-lift trucks	TCB, SA	1	Hyster	Diesel oil	11,5 t
Fork-lift trucks	TCB, SA	3	Hyster	Diesel oil	6 t
Fork-lift trucks	TCB, SA	1	Caterpillar	Diesel oil	4 t
Fork-lift trucks	TCB, SA	4	Caterpillar	Diesel oil	3 t
Fork-lift trucks	TCB, SA	8	Caterpillar	Diesel oil	2,5 t
Fork-lift trucks	TCB, SA	8	Hyster	Diesel oil	1,5 t
Trucks	TCB, SA	5	Pegaso	Diesel oil	-----
Platform	TCB, SA	6	Fruehauf	-----	-----
Straddle Carrier	TCB, SA	34	Valmet-Sisu	Diesel oil	40 t
Reach Stacker	TCB, SA	1	Sisu	Diesel oil	45 t
Fork-lift empty	TCB, SA	2	Sisu	-----	9 t
Fork-lift trucks	Terminal Catalunya, S.A.	2	Hyster H 16.00 XL2	Diesel oil	16 t
Fork-lift trucks	Terminal Catalunya, S.A.	1	Kalmar 16-200	Diesel oil	16 t
Fork-lift trucks	Terminal Catalunya, S.A.	1	Hyster H1600XL	Diesel oil	16 t
Fork-lift trucks	Terminal Catalunya, S.A.	1	Kalmar L30D	Diesel oil	28 t
Fork-lift trucks	Terminal Catalunya, S.A.	6	Caterpillar V50D-SA	Diesel oil	-----
Fork-lift trucks	Terminal Catalunya, S.A.	4	Hyster H32.00-F	Diesel oil	32 t
Fork-lift trucks	Terminal Catalunya, S.A.	3	Caterpillar DP25	Diesel oil	-----
Fork-lift trucks	Terminal Catalunya, S.A.	18	Hyster H400 XL	Diesel oil	4 t
Fork-lift trucks	Terminal Catalunya, S.A.	2	Toyota 02 5FD15	Diesel oil	1,5 t
Fork-lift trucks	Terminal Catalunya, S.A.	2	Hyster H28.00	Diesel oil	28 t
Fork-lift trucks	Terminal Catalunya, S.A.	1	Daewoo D25s	Diesel oil	-----
Fork-lift trucks	Terminal Catalunya, S.A.	2	Caterpillar V155	Diesel oil	7 t
Fork-lift trucks	Terminal Catalunya, S.A.	1	Caterpillar V-150	Diesel oil	-----
Fork-lift trucks	Terminal Catalunya, S.A.	1	Caterpillar V-200-B	Diesel oil	-----
Fork-lift trucks	Terminal Catalunya, S.A.	5	Hyster H700XL	Diesel oil	7 t
Fork-lift trucks	Terminal Catalunya, S.A.	5	Hyster H2500 XL	Diesel oil	25 t
Fork-lift trucks	Terminal Catalunya, S.A.	7	Caterpillar V330	Diesel oil	16 t
Excavators	Terminal Catalunya, S.A.	1	Caterpillar V-980F	Diesel oil	9 t
Excavators	Terminal Catalunya, S.A.	1	Caterpillar V-966F	Diesel oil	8 t
Excavators	Terminal Catalunya, S.A.	1	Caterpillar V-950B	Diesel oil	6 t
Excavators	Terminal Catalunya, S.A.	1	Caterpillar V-936F	Diesel oil	5 t
Excavators	Terminal Catalunya, S.A.	1	Caterpillar V-926E	Diesel oil	3 t
Mafis	Terminal Catalunya, S.A.	2	LIEBHERR	Diesel oil	36 t
Mafis	Terminal Catalunya, S.A.	8	KALMAR TB-3042	- - - -	36 t
Mafis	Terminal Catalunya, S.A.	11	TERBERG TT	- - - -	36 t
Fork-lift trucks	Terminal Catalunya, S.A.	1	Caterpillar V-800	Diesel oil	-----
Fork-lift trucks	Terminal Catalunya, S.A.	1	Caterpillar V-925	Diesel oil	-----
Fork-lift trucks	Terminal Catalunya, S.A.	1	Nissan EGH-0230-V	Diesel oil	-----
Trastainers	Terminal Catalunya, S.A.	2	ANSALDO REGIENE	Diesel oil	42,5 t
Trastainers	Terminal Catalunya, S.A.	3	Fantuzzi Regione	Diesel oil	40 t
Reach Stacker	Terminal Catalunya, S.A.	6	Fantuzzi CS-45	Diesel oil	36 t
Reach Stacker	Terminal Catalunya, S.A.	3	Kalmar DR 420 -60S5T	Diesel oil	36 t
Reach Stacker	Terminal Catalunya, S.A.	6	PPM FCH-77	Diesel oil	36 t
Straps	Terminal Catalunya, S.A.	2		Diesel oil	12,3 m³
Buckets	Terminal Catalunya, S.A.	1	Caterpillar	Diesel oil	14,3 m³
Reach Stacker	Terminal Catalunya, S.A.	1	KALMAR LMV	Diesel oil	
Reach Stacker	Terminal Catalunya, S.A.	2	PPM FCH 55	Diesel oil	
Excavators	Terminal Catalunya, S.A.	1	Caterpillar V-950G	Diesel oil	6 t
Fork-lift trucks	Terminal Catalunya, S.A.	1	Hyster H 44	Diesel oil	44 t
Fork-lift trucks	Terminal Catalunya, S.A.	4	Hyster H 60	Diesel oil	60 t

Type of material	Owner/Terminal	No.	Make	Energy used	Characteristics
Fork-lift trucks	Terminal Catalunya, S.A.	1	Hyster H 80	Diesel oil	16 t
Trailers	Terminal Catalunya, S.A.	6	BUISCAR KD 60-40		
Fork-lift trucks	Terminal Port-Nou, S.A	1	Kalmar	Diesel oil	32 t
Transtainer	Terminal Port-Nou, S.A	2	Gommata Ansaldo	Diesel oil	42 t
Fork-lift trucks	Terminal Port-Nou, S.A	4	Hyster	Diesel oil	7 t
Fork-lift trucks	Terminal Port-Nou, S.A	12	Fiat DI 30 CH	Diesel oil	3 t
Fork-lift trucks	Terminal Port-Nou, S.A	4	Kalmar	Diesel oil	45 t
Fork-lift trucks	Terminal Port-Nou, S.A	4	Fiat DI 40 C	Diesel oil	4 t
Fork-lift trucks	Terminal Port-Nou, S.A	10	Fiat TSX-20	Electricity	2 t
Mafis	Terminal Port-Nou, S.A	4		Diesel oil	
Fork-lift trucks	Terminales Portuarias, S.A.	1	TOYOTA	Diesel oil	2,5 t
Weighbridges	Terminales Portuarias, S.A.(T-2)	1	Bam-Eergio	Mechanics	50 Kg
Weighbridges	Terminales Portuarias, S.A.(T-2)	1	Bam-Eergio	Mechanics	250 Kg
Weighbridges	Terminales Portuarias, S.A.(T-2)	1	Bam-Eergio	Mechanics	350 kg
Weighbridges	Terminales Portuarias, S.A.(T-2)	1	Cely	Mechanics	400 Kg
Weighbridges	Terminales Portuarias, S.A.(T-2)	2	Pibernat-Epelsa	Electricity	60 t
Weighbridges	Terminales Portuarias, S.A.(T-2)	2	Ariso	Mechanics	500 Kg
Fork-lift trucks	Terminales Portuarias, S.A.(T-2)	1	Yale	Electricity	37,5 KW
Fork-lift trucks	Terminales Portuarias, S.A.(T-2)	2	Still	Diesel oil	37 KW
Fork-lift trucks	TERQUIMSA	1	Fiat	Diesel oil	3,5 t
Weighbridges	Tráfico de Mercancias, S.A	1	Casals	-----	80 t
Weighbridges	Tráfico de Mercancias, S.A	2	Schenck	Sobre cinta	1.000 t/h
Conveyor belts	Tráfico de Mercancias, S.A	25	varias	Electricity	1.300 m
Weighbridges	Tráfico de Mercancias, S.A	2	M.I.T.	Electricity	500/1000 t/h
Scraper	Tráfico de Mercancias, S.A	1	M.I.T.	Electricity	600 t/h
Fork-lift trucks	Tráficos Isleños, S.A.	3	Luna	Diesel oil	42 t
Fork-lift trucks	Tráficos Isleños, S.A.	1	Caterpillar	Diesel oil	28 t

2.9. Floating material

2.9.1. Dredgers

(none)

2.9.2. Tugboats

Name	Owner	Energy used	Power H.P.	Length (m)	Width (m)	Depth (m)	Year of construction
Montcabrer	Remolcad. de Barcelona,S.A.	Diesel oil	1,650	26,40	7,50	3,10	1988
Montornés	Id.	Id.	2,750	28,90	8,70	4,80	1992
Montroig	Id.	Id.	1,650	26,40	7,50	3,10	1989
Montgat	Id.	Id.	2,750	28,90	8,70	4,80	1993
Montjoi	Id.	Id.	3,600	27,00	9,70	3,90	1995
Montsacopa	Id.	Id.	3,600	27,00	9,70	3,90	1998
A. Gaudí	SAR Remolcadores, S.L.	Id.	1,890	31,00	8,50	4,40	1975
Joan Miró	Id.	Id.	2,750	28,90	8,70	4,80	1992
Joaquim Ruirá	Id.	Id.	3,600	27,00	9,70	3,90	1995
Pau Casals	Id.	Id.	4,002	27,01	9,7	3,9	1998

2.9.3. Sludge lighters, lighters and barges

(None)

2.9.4. Floating cranes

(None)

2.9.5. Other auxiliary service means

Name	Owner	Characteristics	Year of construction
Neptuno	APB	Floating waste collector	1980
Corb Marí I	id.	Floating waste collector	1996
Corb Marí II	id.	Floating waste collector	1996
Blavet	id.	Floating waste collector	1998
Xatrac	id.	Floating waste collector	1998
Pedro de Alvarado	id.	Sounding and miscellaneous services	1964
Ter	id.	Sounding and miscellaneous services	1980
Porta d'Aigua	id.	Authorities and visitors	1992
Pelican 69	ECOLMARE	Floating waste collector	1980
Ghibli	SPRA, S.A.	Auxiliary antipollution and fire-fighting service launch	1975
Caperol	id.	Auxiliary service launch	1976
Lucaya III	id.	Staff- transport launch	1962
Lucaya IV	id.	Staff- transport launch	1992
La Restinga	id.	Launch for hydrographic works	1992
Aljibe nº 1	id.	Tank vessel	1968

2.10. Brief description of facilities for specific traffic types

Containers and general cargo terminals

- **Loading for external navigation**

On the Sud Wharf you can find the Public Container Terminal, a concession granted to TCB, SA. It currently occupies an area of 50 hectares and has two berthing lines, one on the north face 350 m long and with a 12 m draught and another on the east face 1,012 m long and with a draught of between 12 and 14 m. This terminal has 9 container lifting cranes, four of which are of the post-panamax type.

On 29 Príncep d'Espanya Wharf, the Terminal Catalunya, SA firm holds the concession of a multi-purpose terminal, with a surface area of 25 hectares, a berthing line of 1,440 m and a draught of between 8.7 and 14 m. The terminal has one Ro-Ro ramp and covered warehouses with a surface area of 10.800 m². Likewise, the company owns 6 container-lifting cranes, two of which are of the post-panamax type.

On 01 Adossat, 19 Sant Bertran, 20 Ponent and 21 Costa Wharves, there are two multi-purpose and one polyvalent general cargo terminals run by Saport-Mapor, SA, Terminal Port-Nou, SA and Terminal Catalunya, SA respectively. These terminals together occupy an area of 22.1 ha, with a maximum draught of 12 m and a berthing line of 2,500 m. They also have a total of 5 Ro-Ro ramps and a total covered warehouse area of 41,000 m².

- **Loading under cabotage navigation**

26 Álvarez de la Campa and 27 Lepant Wharves (berths nos. 2 and 3) contain the area occupied by the company Estibadora de Ponent, SA for the handling of containers. This facility has an area of 52.252 m² and 38,806 m², respectively on each wharf with draughts of between 6.5 m and 11.8 m and a berthing line of 870 m with three Ro-Ro berths. Likewise, it has 4 gantry cranes of 28 T and 2 container lifting cranes of 33.5 T and 41 T. This terminal, as well as domestic traffic, also handles exterior traffic with origin/destination in North Africa.

On the same 26 Álvarez de la Campa Wharf the company Tráficos Isleños, SA (TRAFISA), is authorised to operate containerised goods on a flat area of 1.7 hectares and 2,484.2 m² of warehouses, with a berthing line of 150 m and 9 m of draught. It has 2 28 T gantry cranes.

Finally, on 28 Evaristo Fernández Wharf the Cía. Trasmediterránea, SA Company has an area of 2.7 ha for the handling of containerised goods of which 7,300 m² are industrial premises. The draught of this wharf is 7.8 m and there are three Ro-Ro berths.

Automobile terminals

On 30 Dàrsena Sud and 31 Dàrsena Interior Wharves there are the two automobile terminals: Autoterminal, SA and Setram SA. The berthing line of these wharves is 1,246 m with a maximum draught of 12 m.

Autoterminal has an area under concession of 29.2 hectares, with a vertical silo allowing it to increase its storage area by 127,000 m². The terminal has a capacity for 31,500 vehicles of which 21,500 correspond to uncovered places and the remaining 10,000 to covered places. It also has a vehicle personalisation centre and protection-removing tunnel.

Setram operates an area under concession of 5 hectares.

Bulk grain and seed terminal

22B Contradic Est Wharf is home to the Ergransa terminal, specialised in the reception of bulk grains and seeds. It has multicellular silos with capacity for 145,000 T. At the terminal there is a pneumatic discharge operational capacity: of 900 T/h.

Terminals for milling soya beans

26B Álvarez de la Campa and 22B Contradic Sud Wharves are home to the Cargill España, SA and Moyresa industries, specialised in the traffic of soya beans. They have milling plants with a capacity of 1,200,000 T.

Bulk cement reception and embarking terminal

On 01 Adossat, 22C Contradic, 26B Álvarez de la Campa Wharves and Carrer Z there are the Comercializadora Mediterránea de Cementos, SA, Portcemen, SA, Cía. Valenciana de Cementos, SA, and Transcondal, SA, cement terminals. These terminals have silos with capacity for 104,800 T.

Potash loading terminal

On 22A Contradic Nord Wharf we can find Tramer SA, a terminal dedicated to the loading of potash. It has a maximum storage capacity of 80,000 T and is equipped with two gantry cranes with capacity from 400 to 700 T/hour.

Terminals for the loading, unloading and storage of liquified gases and liquid in bulk

The Port of Barcelona houses the following specialised terminals in this segment of traffic: Enagas, SA (natural gas), Relisa (oils), Tepsa (chemicals and refined petroleum), Terquimsa (liquid chemicals), Capesa (refined petroleum), CLH, SA (refined petroleum), Ecoimsa (oil residues), Sadesa (oils), Demagrisa (oils) and Loiret & Haëntjens Esp., SA (molasses). These terminals are located on 32 Inflamables, 19 Sant Bertran, 22 Contradic and Tram V Wharves. They occupy a total area of 65.6 hectares with an exclusive berthing line of 2,390 m and a maximum draught of 12 m. The total storage capacity is 1,205,000 m³.

Fruit Terminal

20C Ponent Wharf houses the Barcelona Fruit Terminal. It has 5,556 m² of refrigerated warehouse space, with three independent temperature controls, simultaneous storage of up to 6,000 pallets, computerised bar code control system and a loading platform which can accommodate up to 150 lorries per day.

Coffee and Cocoa Terminal

On 26 Álvarez de la Campa Wharf is the BIT SA terminal, with an area of 11,000 m² and a storage capacity for coffee and cocoa of 14,000 T. The terminal is under duty-free control and is type approved by the LIFFE (London International Financial Futures and Options Exchange), necessary for the delivery and auctioning of coffee.

Non-Ferrous Metals Terminal

On 30 Dàrsena Sud Wharf we can find the non-ferrous metals terminal, Barcelona Metals, SA, specialised in the handling, storage and distribution of metals and their alloys: aluminium, copper, nickel, lead, tin and zinc. Type approved by the London Metals Exchange (LME)

Perishable Goods Terminal

19 Sant Beltran Wharf houses Frigoscandia Logistics. The terminal has a cold storage facility of 6,600 m² for the storage of perishable goods whose stores have a capacity of 75.000 m³, and a freezing tunnel. This terminal is type-approved for intracommunity storage.

2.11. General map of Port



3 Authorised private-sector construction works and activities

Although the land itself is owned by the public sector, most of this is leased out through a number of legal deeds to private companies, which render port services. This chapter first contains a list of all the spaces, organised by wharf, which were leased out to private companies before the onset of 1999, with specific details as to size, functional use, the date on which authorisation was granted and the levy paid to the Barcelona Port Authority. Following that there is a list of all the construction works and activities authorised in 1999.

3.1. Authorised before 1999 and currently in force

Nº	Designation	Area m ²	Date of authorisation	Owner	Levy Euros/m ² /year	Annual total (euros)
L'EST DYKE						
1	Controlled rod-fishing area	97.50	APB 30-May-94	SDAD. PESCADORES DEP. DE MAR	12.09	1,179
2	Site for bar	1,500.00	O.M. 22-May-70	M ^a . TERESA OLLE	8.69	13,035
3	Site for breaking and silo	13,724.00	PAB 26-Jul-82	COMERCIALIZ. MED. DE CEMENTOS, SA	5.57	76,443
4	Site for educational and sport activities	3,021.00	APB 4-Sept-95	UNIVERSITAT DE BARCELONA	3.98	12,024
5	Drinking water network l'Est Dike- c/ Escar	6,342.00 m.l.	APB 21-Jan-97	AGUAS DE BARCELONA, SA	-	-
ADOSSAT						
6	Multipurpose terminal:		PAB 28-Jan-91	SAPORT-MAPOR, SA		
	Yard	29,477.00			3.93	115,845 (*)
	Hangar	14,100.00			7.21	101,661 (*)
	Office	480.00			42.32	20,314 (*)
LLEVANT						
7	Depot	1,052.00	APB 24-Apr-95	HÉLICES Y SUMINISTROS NAVALES, SL	22.56	23,733
8	Part of depot for workshop	462.00	PAB 27-May-91	INGENIERÍAS TÉCNICAS PORTUARIAS	7.34	3,391
9	Vessel design and repairing facilities		APB 26-Mar-97	NORTH WIND YARD, SL		
	Buildings	3,459.50			7.34	25,393
	Yard	1,651.00			7.34	12,118
	Facili. use	-				66,073
ORIENTAL						
10	Site for bar-restaurant	168.00	O.M. 24-Sep-64	HERMINIA OLLE ROCA	14.24	2,392
CATALUNYA I OCCIDENTAL						
11	Vessel repairing area and facilities	31,013.00	O.M. 30-Oct-72	INV. MTMAS. DEL MEDITERRÀNEO, SA	-	171,145
NOU						
12	Central lab. building for scientific research	2,560.00	O.M. 29-Mar-55	INST. INVES. PESQUERAS	no levy	-
13		57.00 m. l.	O.M. 24-Feb-59	INST. INVES. PESQUERAS	0.03	2
14	Building and facilities	13,704.00	O.M. 20-Feb-67	CLUB NATACIÓ BARCELONA	2.39	32,753
15	New sports facilities	6,220.00	APB 25-Jun-97	CLUB NATACIÓ BARCELONA	7.38	45,904
16	Vessel repair technical area	25,288.00	PAB 30-Oct-89	MARINA BARCELONA 92, SA	7.34	185,614
17	Vessel-painting building	2,094.20	APB 25-Apr-94	MARINA BARCELONA 92, SA	2.11	4,419
18	Municipal sports complex	8,900.00	PAB 2-Apr-91	C.N. ATLÉTIC BARCELONETA	1.10	9,790
BALEARS						
19	Fuel supply to fishing vessels		APB 15-Feb-95	REPSOL CIAL. PROD. PETROLÍFEROS,SA		
	Tancs	101.00			2.95	298
	Pipelines	80.00 m. l.			2.36	189
	Pump	4.00			7.34	29
	Local	16.00			56.42	903
RELLOTGE						
20	Marina for sportives vessel:		PAB 05-Nov-90	MARINA PORT-VELL, SA		
	Marina	1,114.30			13.12	14,620
	Support building	742.77			13.12	9,745
	Fishing area	900.00			13.12	11,808
21	Maritime Trade School (Suport building)	2,471.74	APB 15-Feb-95	CONSORCI EL FAR	no levy	-
22	Projects links to UPC (Suport building)	593.17	APB 25-Jun-98	UNIV.POLITÈCNICA DE CATALUNYA	no levy	-
BARCELONETA						
23	Passeig de Borbó parking garage	14,678.54	PAB 30-Oct-89	EST. SUBTERRANIS, SA	13% recapt.	181,260
DIPÒSIT						
24	Building	295.00	O.M. 29-Abr-67	COL. OF. PES. Y MED. PÚBLICOS	9.41	2,776
25	Part of "Palau de Mar" building	15,594.00	PAB 30-Oct-89	PÒRTIC DE MAR, SA	18.67	291,140
26	Palau de Mar (History Museum)	10,006.00	APB 30-Mar-95	GENERALITAT DE CATALUNYA	0.19	1,901
ESPANYA						
27	Sports buildings and facilities	3,132.00	O.M. 30-Oct-68	REIAL CLUB MARÍTIM	3.98	12,465
28	Sports buildings and facilities	1,780.00	O.M. 30-Oct-68	REIAL CLUB NÀUTIC	3.98	7,084
29	"L'Àquàrium" maritime centre	6,664.00	PAB 27-Nov-90	MUNDO SUBMARINO, SA	14.76	98,361
30	Sea water transport for aquarium (Buried pipe)	607.00 m. l.	APB 27-Mar-96	MUNDO SUBMARINO, SA	5.90	3,581
	Sea water transport for aquarium (Submerged pipe)	520.00 m. l.			0.85	442
31	Shopping centre:		PAB 30-Oct-89	ODISEA 2000, SL		
	"Maremàgnum" Shopping centre	10,950.00			14.06	153,957
	Shopping centre parking garage	11,939.00			3.52	42,025
	Multiscreen cinemas	3,182.00			14.06	44,739

Nº	Designation	Area m²	Date of authorisation	Owner	Levy Euros/m²/year	Annual total (euros)
32	Cinema	2,254.00	PAB 25-Feb-91	TEATRE IMAX BARCELONA, SA	13.12	29,572
33	Area for terraces	1,076.00	APB 24-Abr-95	TEATRE IMAX BARCELONA, SA	14.76	15,882
34	Drinking water network (Sector A-B Port Vell)	2,996.00 m. l.	APB 21-Jan-97	AGUAS DE BARCELONA, SA	-	-
BOSCH I ALSINA						
35	Underground parking garage	8,145.00	PAB 25-Jan-86	SDAD. MPAL.APARCAM. Y SERV.,SA	1.32	10,751
36	Locate no.1 for Bar-Restaurant	287.00	PAB 03-Oct-88	AJUNTAMENT DE BARCELONA	11.12	3,191 (*)
37	Locate no.2 for Bar-Restaurant	287.00	PAB 03-Oct-88	AJUNTAMENT DE BARCELONA	11.12	3,191 (*)
38	Locate no.3 for Bar-Restaurant	287.00	PAB 03-Oct-88	AJUNTAMENT DE BARCELONA	11.12	3,191 (*)
39	Locate no.4 for Bar-Restaurant	287.00	PAB 03-Oct-88	AJUNTAMENT DE BARCELONA	11.12	3,191 (*)
40	Locate no.5 for Bar-Restaurant	287.00	PAB 03-Oct-88	AJUNTAMENT DE BARCELONA	11.12	3,191 (*)
BARCELONA						
41	World Trade Center Barcelona:		PAB 23-Apr-90	WORLD TRADE CENTER BARCELONA, SA		
	Built-on area	18,691.93			8.82	164,863
	Subsoil area	202.57			2.21	448
	Underground area	20,930.51			1.75	36,628
SANT BERTRAN						
42	Passenger terminal	7,028.00	APB 14-Feb-96	Cía. TRASMEDITERRÁNEA, SA	8.62	60,581
43	Area of depot no. 3	4,800.00	PAB 25-Mar-91	PROVIMAR	17.32	83,136
44	Site for refrigerators	6,600.00	O.M. 31-May-60	FRIGOSCANDIA LOGISTICS, SA	8.33	54,978
45	Site for refrigerators	3,809.24	O.M. 23-Oct-62	PROAS, SA	8.33	31,731 (*)
	Pipes	374.00 m. l.			3.19	1,193
46	Site for fat oil tank	4,141.00	O.M. 28-Jun-60	DEMAGRISA	8.62	35,695
	Pipes	387.00 m. l.			3.31	1,281
47	"Apostolado del Mar" building	900.00	PAB 18-Mar-91	ARQUEBISBAT DE BARCELONA	no levy	-
48	Multipurpose terminal:		PAB 28-Jan-91	TERMINAL PORT-NOU, SA		
	Yard	31,563.00			5.26	166,021
	Hangar	16,963.00			9.62	163,184
	Office	144.00			56.42	8,124
PONENT						
49	Perishable goods terminal	5,400.00	PAB 28-Oct-91	TERMINAL PORT-NOU, SA	9.62	51,948
COSTA						
50	Multipurpose terminal:		PAB 28-Jan-91	TERMINAL CATALUNYA, SA		
	Yard	33,285.00			5.26	175,079
	Hangar	17,151.00			9.62	164,993
	Office	351.00			56.42	19,803
51	Pipes	1,353.00 m. l.	R.O. 16-Apr-23	CLH, SA	2.28	3,085
52	Pipes	996.00 m. l.	O.M. 26-Sep-40	CLH, SA	2.28	2,271
53	Pipes	250.40 m. l.	O.M. 23-Jul-54	CLH, SA	2.28	571
54	Manholes	4.00	O.M. 23-Jul-54	CLH, SA	3.01	12
CONTRADIC						
55	Potash warehouse and wagon tippler	4,663.00	O.M. 8-May-58	TRAMER, SA	8.33	38,843
56	Potassium salt distributing tank	3,048.00	R.O. 20-Nov-30	TRAMER, SA	8.33	25,390
57	Wagon tippler	253.00	O.M. 16-Nov-59	TRAMER, SA	8.33	2,107
58	Potash warehouse	2,200.00	O.M. 23-Jan-69	TRAMER, SA	8.33	18,326
59	Distributing warehouse and load-discharge facilities	2,836.00	R.O. 16-Jan-26	TRAMER, SA	8.33	23,624
60	Grain silo "A"	1,102.00	O.M. 21-Dec-61	ERGRANSA	8.69	9,576
61	Area of influence	1,868.00	O.M. 21-Dec-61	ERGRANSA	8.69	16,233
62	Wagon loading and discharge station	164.00	O.M. 21-Mar-70	ERGRANSA	8.69	1,425
63	Extension of silos "B" and "C"	4,440.00	O.M. 8-Feb-78	ERGRANSA	8.69	38,584
64	Agrofood bulks warehouse	5,334.37	APB 30-Oct-95	ERGRANSA	8.99	47,956
65	Site for oils and similar goods	5,395.00	APB 14-Feb-96	MOYRESA	8.99	48,501
	Pipes	455.00 m. l.			3.31	1,506
	Facilities use	-				7,274
66	Site	6,278.00	O.M. 22-Feb-63	SADESA	8.99	56,439
	Pipes	90.00 m. l.			3.31	298
67	Bar	68.66	O.M. 17-Nov-66	JOSE ROVIRA	8.69	597
68	Vessel loading facilities	10,419.10	O.M. 28-Jul-73	PORTCEMEN, SA	8.69	90,542
69	Molasses warehouse	2,952.00	PAB 25-Feb-91	LOIRET & HAENTJENS ESPAÑA, SA	8.99	26,538
	Pipes	140.00 m. l.			3.31	463
OEST						
70	Cargo terminal	5,481.00	O.M. 03-Jun-24	FERROCARRILS GENERALITAT CATALUNYA	2.85	15,621
71	Stall	30.00	O.M. 13-May-58	FERROCARRILS GENERALITAT CATALUNYA	2.85	86

Nº	Designation	Area m²	Date of authorisation	Owner	Levy Euros/m²/year	Annual total (euros)
72	Site	31,790.00	O.M. 13-Abr-77	MOYRESA	6.62	210,450
SUD						
73	Public container terminal	461,282.00	PAB 24-Feb-92	TCB, SA	6.01	2,772,305
74	Turn around	387.69	R.O. 15-Jan-31	CLH, SA	5.70	2,210
75	Site	635.00	O.M. 19-Feb-46	CLH, SA	5.70	3,620
76	Site	10,317.62	O.M. 19-Dec-62	CLH, SA	5.70	58,810
77	Site	73,080.00	O.M. 28-Jul-67	CLH, SA	5.70	416,556
78	Pipeline	2,175.00 m. l.	PAB 21-Sep-79	CLH, SA	2.28	4,959 (*)
PANTALÀ						
79	Vessel-berthing jetty	12,070.00	O.M. 24-Jun-66	CLH, SA	2.03	24,502
ÁLVAREZ DE LA CAMPA						
80	Soya oil extraction plant	38,123.00	O.M. 23-Jan-76	CARGILL ESPAÑA, SA	3.48	132,668
81	Cement silos	1,276.00	O.M. 17-Sep-68	CÍA. VALENCIANA DE CEMENTS, SA	6.62	8,447
82	Service station	3,024.00	PAB 28-Jan-91	AGIP ESPAÑA, SA	9.76	29,514
83	Domestic terminal: Yard Depot	30,218.00	PAB 25-Oct-91	ESTIBADORA DE PONENT, SA	5.26	158,947
		900.00	PAB 25-Feb-91	ESTIBADORA DE PONENT, SA	9.62	8,658
84	60-tonne weightbridge facility	200.00	APB 25-Apr-94	COL. OF. PESADORES Y MED. PUBLICOS	7.34	1,468
FORMER TIR TERMINAL						
85	Site for container stocking and repair	22,500.00	APB 29-Jul-98	PROGECO, SA	5.90	132,750
PRÍNCIP D'ESPANYA						
86	Multipurpose terminal:		APB 8-Jul-98	TERMINAL CATALUNYA, SA		
	Yard	205,757.00			5.26	1,082,282
	Depot	3,607.00			9.62	34,699
	Workshop	767.00			15.04	11,536
	Building facilities value	-			-	4,288
87	Laboratory: Laboratory Offices	512.77	APB 28-Oct-98	SGS ESPAÑOLA DE CONTROL, SA	22.21	11,389
		80.85			97.61	7,892
TRAM VI						
88	Site	23,671.00	PAB 21-Dec-87	TRANS-CATALÀ, SL	6.62	156,702
89	Offices and warehouse	12,740.00	O.M. 19-Feb-73	NEDLLOYD ROQUÉ, SA	6.42	81,791 (*)
90	Tankwashing area	4,553.00	PAB 28-Jan-91	LAVADEROS DE CISTERNAS, SA	6.42	29,230
91	Site		APB 23-Jul-97	DAMEX, SA		
	Yard	21,394.00			6.62	141,628
	Depot	7,875.00			22.21	174,904
	Offices	368.00			56.42	20,763
	Facilities use	-			-	1,495
92	Site for container stocking and repair					
		24,086.00	PAB 25-Jul-88	BARCELONA CONTAINERS, SA	6.62	159,449
93	Site	400.00	PAB 2-Jun-82	PROGECO ESPAÑA, SA	6.62	2,648 (*)
94	Salt depot	7,305.00	APB 30-Sep-98	SAL COSTA, SA	6.62	48,359
95	Site for workshop	4,836.00	O.M. 20-Sep-77	SETRAM, SA	6.42	31,047
96	Quarantine and laboratory	3,750.00	O.M. 3-Mar-72	GENERALITAT DE CATALUNYA	2.85	10,688
97	Multipurpose pipeline	2,991.00 m. l.	PAB 30-Nov-81	PROCOMSA	2.28	1,001,985
98	Drinking water network (Sector 5)	3,764.00 m. l.	APB 27-May-98	AGUAS DE BARCELONA, SA	-	-
DÀRSENA SUD						
99	Automobile terminal : Zones B, C i D	235,660.00	PAB 27-Nov-89	AUTOTERMINAL, SA	5.96	1,404,534
100	Automobile terminal : Part of Zone B	50,000.00	PAB 28-Sep-92	SETRAM, SA	6.18	309,000
ZONA SUD						
101	Industrial building in Carrer Y	7,000.00	PAB 8-Oct-90	J. MESTRE, SA	7.34	51,380 (*)
102	Site	10,000.00	PAB 27-Feb-84	SIDERCOMES, SA	6.03	60,300
103	Site	10,000.00	PAB 30-Jul-84	MASONEILAN, SA	6.02	60,200
104	Site	10,000.00	PAB 30-Jul-84	TRANSCONDAL CONTAINERS, SA	6.03	60,300
105	Site	10,000.00	PAB 30-Jul-84	PROCOMSA	6.03	60,300
106	Service station	5,250.00	PAB 28-Jan-91	AGIP ESPAÑA, SA	9.07	47,618
107	Industrial building	4,926.00	PAB 28-Jan-91	MINIS. HACIENDA (DUANA)	no levy	-
108	Industrial building	3,768.00	PAB 25-Mar-91	SERVEIS RECIPE (TM2)	22.21	83,687
	Site	6,439.00			7.34	47,262

Nº	Designation	Area m²	Date of authorisation	Owner	Levy Euros/m²/year	Annual total (euros)
INFLAMABLES						
109	Tankwashing area	10,992.70	APB 25-Jun-98	LAVADEROS DE CISTERNAS, SA	7.34	80,686
110	Site hydrocarbon and derivative warehouse	79,330.00	PAB 03-Oct-88	CAPESA	6.41	508,505
111	Chemical products terminal	32,231.00	O.M. 04-Oct-73	TERMINALES QUÍMICOS, SA	6.41	206,601
112	Chemical products terminal	37,740.00	O.M. 15-Jun-71	TERMINALES PORTUARIAS, SA	6.20	233,988
113	Chemical products terminal	56,129.00	O.M. 27-Jul-71	TERMINALES PORTUARIAS, SA	6.20	348,000
114	Petrol products terminal	36,285.00	APB 15-Feb-95	TERMINALES PORTUARIAS, SA	6.41	232,587
115	Site for liquid product warehouse	16,930.37	O.M. 17-Sep-73	RECEPTORA DE LÍQUIDOS, SA	6.41	108,524
116	Site	156,000.00	O.M. 10-Jun-77	ENAGAS, SA	2.19	341,640
117	Wharf for methane tankers	2,000.00	PAB 25-May-81	ENAGAS, SA	6.20	12,400
118	Water-intake pool	1,096.90	PAB 18-Feb-80	ENAGAS, SA	6.20	6,801
119	Pipe bridge	192.50	PAB 18-Feb-80	ENAGAS, SA	2.28	439
120	Site	7,350.00	PAB 27-May-91	ECOLOGICA IBERICA Y MEDITERRANEA	7.34	53,949
121	Underwater gas pipeline	12,900.00 m. l.	O.M. 10-Nov-72	GAS NATURAL SDG, SA	0.12	232,200 (*)
122	Drinking water network (sector 4)	3,515.00 m. l.	APB 23-Jul-97	AGUAS DE BARCELONA, SA	-	-
PIPE TRACK						
123	Pipes	1,130.00 m. l.	PAB 3-Oct-89	CAPESA	2.36	2,667
124	Pipes	375.00 m. l.	APB 3-jun-99	CAPESA	2.36	885
125	Pipes	755.00 m. l.	PAB 31-Jan-89	TERMINALES QUÍMICOS, SA	2.36	1,782
126	Pipes	2,075.00 m. l.	J.P. 12-Dec-74	TERMINALES PORTUARIAS, SA	2.28	4,731
127	Pipes	660.00 m. l.	J.P. 12-Dec-74	TERMINALES PORTUARIAS, SA	2.28	1,505
128	Pipes	1,040.00 m. l.	PAB 1-Jan-91	RECEPTORA DE LÍQUIDOS, SA	2.36	2,454
129	Pipes	300.00 m. l.	PAB 25-May-81	ENAGAS, SA	2.28	684
130	Sections of gas pipeline	3,049.00 m. l.	PAB 27-Apr-81	ENAGAS, SA	2.28	6,952
131	Pipes	1,737.00 m. l.	APB 26-Jun-96	GAS NATURAL SDG, SA	2.36	4,099
Z.A.L. (1ª. FASE)						
132	Block A.1	127,247.00	PAB 27-Apr-92	CENTRO INTERMODAL LOGÍSTICA, SA	-	-
133	Block A.2	55,395.00	PAB 27-Apr-92	CENTRO INTERMODAL LOGÍSTICA, SA	-	-
134	Block A.3	48,361.00	PAB 27-Apr-92	CENTRO INTERMODAL LOGÍSTICA, SA	-	-
135	Block A.4	38,061.00	PAB 27-Apr-92	CENTRO INTERMODAL LOGÍSTICA, SA	-	-
136	Block A.5	48,120.00	PAB 27-Apr-92	CENTRO INTERMODAL LOGÍSTICA, SA	-	-
137	Block A.7	53,729.00	PAB 27-Apr-92	CENTRO INTERMODAL LOGÍSTICA, SA	-	-
138	Block A.8	107,801.00	PAB 27-Apr-92	CENTRO INTERMODAL LOGÍSTICA, SA	-	-

3.2. Authorised in 1999

No.	Designation	Authorisation date	Owner	Levy Euros/m ² /year	Annual total (euros)	
1	Modification of the concessions of the Multi Purpose terminals.	APB 24-February-99	TERMINAL CATALUNYA, SA	-	-	
2	Extension of 50 m2 of the surface and facilities of the concession for the storage of molasses and sugar.	APB 24-February-99	LOIRET & HAENTJENS ESPAÑA, SA	8.62	25,890.82	
3	Extension of the concession with the additional area A of some 54,800 m2, and the authorisation to build a second vertical storage area for vehicles.	APB 28-April-99	AUTOTERMINAL, SA	5.96	1,737,219.24	
4	Enlargement of the facilities within the area of the concession, through the construction of storage tank C for petroleum products.	APB 28-April-99	CATALANA DE ALMACENAJES PETROLÍFEROS, SA	-	-	
5	Enlargement of the facilities within the area of the concession, through the construction of storage tank 7 for lubricants, with a capacity of 6,800 m3.	APB 28-April-99	TERMINALES QUÍMICOS, SA	-	-	
6	Enlargement of the surface of the concession (27,900 m2) and its facilities, with the construction of storage tanks D and E.	APB 26-May-99	CATALANA DE ALMACENAJES PETROLÍFEROS, SA	6.41	616,540.68	
7	Modification of the concession of the regassing plant on the Inflammables wharf for the diversion and extension of the undersea outlet.	APB 26-May-99	ENAGÁS, SA	2.36	33,228.80	
8	Concession for the operation of an existing gas pipeline 2,300 l.m. long for the supply of natural gas.	APB 26-May-99	GAS NATURAL SDG, SA	2.36	5,432.55	
9	Concession for the operation of the existing network for the supply of drinking water, Sectors 6 and 7 (Sant Bertran wharf -gate 29).	APB 26-May-99	AGUAS DE BARCELONA, SA	-	-	
10	Concession for the provision of a leisure transport service for tourists in the Port de Barcelona.	APB 26-May-99	SIRENAS, SA	0,02 euros/pass.		
11	Constitution of the rights of use on the breakwater, in favour of the company Unión Naval Barcelona, SA.	APB 26-May-99	INV. MTMAS. DEL MEDITERRÁNEO, SA	-	-	
12	Extinction of the concession and granting of a new one for the operation of an undersea gas pipeline, called sea-line, 12,820 metres long.	APB 30-June-99	GAS NATURAL SDG, SA	0.12	1,464.07	
13	Concession for the remodelling and operation of the offices and commercial premises of the building of the old OTP on the Passeig Joan de Borbó.	APB 30-June-99	GERENCIA URBANÍSTICA PORT 2000	-	-	
14	Awarding of the management of the port service of tourist cruisers in passenger terminals of the Barcelona wharf and Adossat wharf.	APB 30-June-99	CREUERS DEL PORT DE BARCELONA, SA	-	-	
15	Modification of the concession on the multiple use terminal and granting of a concession on a multi-purpose terminal on the Ponent and Costa wharves.	APB 28-July-99	TERMINAL PORT-NOU, SA	Yard Hangar Office Building	5,26 9,62 56,24 -	181167,59 221.326,31 16.588,37 15.026,30
16	Concession for the operation of the North and South passenger terminals of the Barcelona wharf.	APB 28-July-99	CREUERS DEL PORT DE BARCELONA, SA	-	57,597.60	
17	Approval of the project to extend the storage capacity of containers and modification of the levy and the length of the concession on the public container terminal.	APB 29-Sept-99	TERM. DE CONTENIDORS DE BARCELONA, SA	6.01	2,772,360.66	
18	Transmission of the concession formerly owned by J. MESTRE, SA, to the container shipping company CONTENOSA	APB 29-Sept-99	J. MESTRE, SA	7.34	51,368.50	
19	Approval of the project to extend the storage capacity of containers in the multi-purpose terminal and modification of the conditions resting upon this concession.	APB 29-Sept-99	TERMINAL CATALUNYA, SA	-	-	
20	Extinction of the concession on the multiple use terminal and granting of a concession for the operation of a multi-purpose terminal on the Adossat wharf.	APB 27-Oct-99	SAPORT-MAPOR, SA	Yard Hangar	3,93 7,21	119.231,4 101.691,25
21	Transmission of the concession previously owned by the firm NEDLLOYD ROQUÉ, SA, to the firm LANDTRANS, SA.	APB 27-Oct-99	NEDLLOYD ROQUÉ, SA	6.40	81,545.92	
22	Transmission of the concessions on an undersea gas pipeline 12,820 metres long and the laying of piping for the carrying of natural gas 2,300 metres long, previously owned by GAS NATURAL SDG, SA, to ENAGÁS, SA.	APB 27-Oct-99	GAS NATURAL SDG, SA	Undersea pipelin Pipeline	0.12 2.36	1,541.00 5,432.55

No.	Designation	Authorisation date	Owner	Levy Euros/m ² /year	Annual total (euros)
23	Extension of 2.500 m ² , of the surface of the concession and the facilities on an oily waste treatment plant.	APB 27-Oct-99	ECOLÓGICA IBÉRICA Y MEDITERRÁNEA, SA	7.34	72,803.85
24	Right of option to the firm ENAGÁS, SA, for the granting of a concession on an area of 95,750 m ² , at the extension of the Inflammables wharf.	APB 15-Dec-99	ENAGÁS, SA	1.06	101,282.56
25	Transmission of shareholding of the firm TERMINAL DE CONTENIDORS DE BARCELONA, SA, to the firm TERMINAL DEL MUELLE SUR, SL.	APB 15-Dec-99	TERM. DE CONTENIDORS DE BARCELONA, SA	-	-



4 Traffic statistics

This chapter provides an extensive description of traffic in the Port of Barcelona. These statistics show the movement of passengers, the number of vessels entering the port – classified by size, flag and the type of cargo traffic. Point 4.7 contains specific information on containerised traffic and point 4.8 provides a summary of traffic in the Port of Barcelona as a whole.

4.1. Passenger traffic

4.1.1. Passengers

4.1.1.1. Number of passengers

	Domestic traffic			Total domestic and foreign	Bay or local
	National	Community	Foreign		
Entries	364,264	41,817	126,579	532,660	0
Departures	393,992	36,583	121,179	551,754	0
Entries and departures	758,256	78,400	247,758	1,084,414	206,524
In transit	0	0	293,838	293,838	0
TOTAL	758,256	78,400	541,596	1,378,252	206,524

4.1.1.2. Domestic passenger traffic. Ports of origin and destination, number

Port of origin or destination	Entries	Departures	Total
Palma de Mallorca	273,639	292,125	565,764
Eivissa + Maó + Rest of domestic	90,625	101,867	192,492
Total domestic	364,264	393,992	758,256
Foreign-pleasure cruise traffic-	41,817	36,583	78,400
Total foreign	41,817	36,583	78,400
TOTAL	406,081	430,575	836,656

4.1.2. Cars with passengers. Number of units

	Domestic	Foreign	Total
Entries	78,838	6,370	85,208
Departures	85,488	5,083	90,571
TOTAL	164,326	11,453	175,779

4.2. Ships

4.2.1. Merchant vessels entering the port during the year

4.2.1.1. Distribution by type of navigation and tonnage

Type of navigation	Total	Up to 3000 GT	From 3.001 to 5.000 GT	From 5.001 to 10.000 GT	From 10.001 to 25.000 GT	From 25.001 to 50.000 GT	More than 50.000 GT
SPANISH							
Domestic							
Number	3,245	164	598	1,274	1,209	0	0
GT	24,494,007	268,662	2,107,067	8,111,571	14,006,707	0	0
Foreign							
Number	141	12	38	39	52	0	0
GT	1,239,580	27,259	170,764	260,532	781,025	0	0
TOTAL SPANISH							
Number	3,386	176	636	1,313	1,261	0	0
GT	25,733,587	295,921	2,277,831	8,372,103	14,787,732	0	0
FOREIGN							
Domestic							
Number	93	32	18	34	7	2	0
GT	501,007	64,200	68,294	210,989	100,376	57,148	0
Foreign							
Number	5,725	908	959	1,185	1,248	1,210	215
GT	92,462,394	1,994,109	3,818,237	9,037,202	20,691,478	44,003,146	12,918,222
TOTAL FOREIGN							
Number	5,818	940	977	1,219	1,255	1,212	215
GT	92,963,401	2,058,309	3,886,531	9,248,191	20,791,854	44,060,294	12,918,222
TOTALS							
Domestic							
Number	3,338	196	616	1,308	1,216	2	0
GT	24,995,014	332,862	2,175,361	8,322,560	14,107,083	57,148	0
Foreign							
Number	5,866	920	997	1,224	1,300	1,210	215
G.T	93,701,974	2,021,368	3,989,001	9,297,734	21,472,503	44,003,146	12,918,222
GENERAL TOTAL							
Number	9,204	1,116	1,613	2,532	2,516	1,212	215
GT	118,696,988	2,354,230	6,164,362	17,620,294	35,579,586	44,060,294	12,918,222
Percentage of total %							
Number	100.00	12.13	17.52	27.51	27.34	13.17	2.34
GT	100.00	1.98	5.19	14.84	29.98	37.12	10.88

Does not include ships entering for breaking up or new ships launched during the year.

4.2.1.2. Distribution by flags

		Up to 3.000 GT	From 3.001 to 5.000 GT	From 5.001 to 10.000 GT	From 10.001 to 15.000 GT	From 15.001 to 25.000 GT	From 25.001 to 50.000 GT	More than 50.000 GT	Total
GERMANY	Calls	94	157	101	8	52	57	1	470
	GT	205,414	608,849	717,086	88,222	843,342	1,967,200	53,815	4,483,928
ANTARCTICA	Calls			5					5
	GT			26,110					26,110
ANTIGUA AND BARBUDA	Calls	104	150	42		12			308
	GT	257,513	571,179	280,986		192,160			1,301,838
NETHERLANDS ANTILLES	Calls	1	11	19	10	1			42
	GT	2,679	51,213	169,078	132,446	22,578			377,994
SAUDI ARABIA	Calls			5					5
	GT			40,985					40,985
ALGERIA	Calls	12		54			3		69
	GT	27,380		354,177			91,038		472,595
AUSTRIA	Calls	7	2						9
	GT	16,806	9,860						26,666
AZERBAIJAN	Calls		2						2
	GT		7,824						7,824
BAHAMAS	Calls	5	65	34	24	77	72	22	299
	GT	9,828	261,009	226,341	327,178	1,597,608	2,644,681	1,239,463	6,306,108
BARBADOS	Calls	16				1			17
	GT	37,147				20,837			57,984
BELIZE	Calls	5							5
	GT	6,178							6,178
BERMUDAS	Calls				2	8	9		19
	GT				25,000	130,248	286,458		441,706
BOLIVIA	Calls		1						1
	GT		3,470						3,470
BRAZIL	Calls				3	1			4
	GT				40,968	22,011			62,979
BULGARIA	Calls	4	1	68	6	2			81
	GT	8,576	3,411	591,960	74,944	39,529			718,420
CAMBODIA	Calls	3	2						5
	GT	4,763	8,441						13,204
CANADA	Calls			1					1
	GT			8,848					8,848
CAYMAN ISLANDS	Calls		1	7		1			9
	GT		3,850	51,527		16,798			72,175
CHINA	Calls				1	1	11		13
	GT				13,615	17,130	521,713		552,458
CYPRUS	Calls	69	24	40	14	55	26		228
	GT	153,628	93,900	320,761	178,707	1,021,333	903,779		2,672,108
SOUTH COREA	Calls					1	2	7	10
	GT					17,106	82,493	366,954	466,553
CROATIA	Calls						1		1
	GT						35,055		35,055
DENMARK	Calls	20		1	40	46	1		108
	GT	31,692		6,544	483,040	900,309	36,999		1,458,584
EGYPT	Calls		15	21	4				40
	GT		70,320	173,981	48,304				292,605
SPAIN	Calls	176	636	1,313	1,176	85			3,386
	GT	295,921	2,277,831	8,372,103	13,295,622	1,492,110			25,733,587
ESTONIA	Calls	3		1	1				5
	GT	5,018		7,606	10,069				22,693
ETHIOPIA	Calls				16				16
	GT				190,822				190,822
PHILIPPINES	Calls					3	5		8
	GT					58,415	212,578		270,993

		Up to 3.000 GT	From 3.001 to 5.000 GT	From 5.001 to 10.000 GT	From 10.001 to 15.000 GT	From 15.001 to 25.000 GT	From 25.001 to 50.000 GT	More than 50.000 GT	Total
FINLAND	Calls		2			6			8
	GT		8,123			121,770			129,893
FRANCE	Calls	2	20	41	3	14	5		85
	GT	4,316	72,247	295,329	44,949	248,181	198,907		863,929
GIBRALTAR	Calls		2	8					10
	GT		9,554	51,672					61,226
GREECE	Calls	35		23	59	37	6	1	161
	GT	79,636		156,980	709,699	633,252	202,656	55,889	1,838,112
HONDURAS	Calls	7							7
	GT	11,340							11,340
HONG KONG	Calls					2	5		7
	GT					37,731	202,159		239,890
HUNGRIA	Calls		1						1
	GT		3,416						3,416
INDIA	Calls				1	22			23
	GT				13,691	483,186			496,877
IRAN	Calls				1				1
	GT				13,914				13,914
IRELAND	Calls	1							1
	GT	2,867							2,867
MARSHALL ISLANDS	Calls		3			1	1		5
	GT		9,381			22,734	35,750		67,865
ISRAEL	Calls			52			104		156
	GT			401,596			4,107,938		4,509,534
ITALY	Calls	76	66	29	77	46	265	15	574
	GT	136,458	284,306	222,074	1,021,405	831,283	9,108,138	795,475	12,399,139
JAPAN	Calls					1	11	4	16
	GT					21,903	469,708	212,179	703,790
LEBANON	Calls	2		7					9
	GT	4,097		53,546					57,643
LIBERIA	Calls	11	52	21	42	59	219	87	491
	GT	27,923	204,107	174,961	530,362	1,104,530	7,100,682	5,530,461	14,673,026
LIBYA	Calls			12					12
	GT			75,782					75,782
LITHUANIA	Calls			1					1
	GT			9,965					9,965
LUXEMBOURG	Calls	1			15				16
	GT	2,298			162,333				164,631
MALAYSIA	Calls					3	13		16
	GT					58,586	513,956		572,542
MALTA	Calls	67	96	171	48	97	5		484
	GT	120,383	402,499	1,200,454	589,945	1,861,822	159,890		4,334,993
MOROCCO	Calls	4	23	28	1	5			61
	GT	9,764	94,363	201,887	11,513	83,909			401,436
MAURITIYUS	Calls					13			13
	GT					285,485			285,485
MYANMAR	Calls					1			1
	GT					21,142			21,142
NORWAY	Calls	9	19	14	7	20	13	18	100
	GT	22,318	86,502	117,706	79,640	361,048	596,910	1,210,982	2,475,106
OMAN	Calls		1		1				2
	GT		4,633		10,797				15,430
NETHERLANDS	Calls	135	28	52	1	1	57	3	277
	GT	340,578	108,316	370,421	10,990	19,809	2,350,815	178,956	3,379,885
PANAMA	Calls	87	10	94	65	120	209	34	619
	GT	191,293	43,954	825,891	835,418	2,453,250	7,567,742	1,880,416	13,797,964

		Up to 3.000 GT	From 3.001 to 5.000 GT	From 5.001 to 10.000 GT	From 10.001 to 15.000 GT	From 15.001 to 25.000 GT	From 25.001 to 50.000 GT	More than 50.000 GT	Total
POLAND	Calls			2		2			4
	GT			18,234		38,230			56,464
PORTUGAL	Calls	31	100	34					165
	GT	68,496	378,867	212,919					660,282
UNITED KINGDOM	Calls	17	23	91	18	11	9	10	179
	GT	46,151	88,467	787,884	238,912	222,482	319,320	668,714	2,371,930
ROMANIA	Calls	3	1		1				5
	GT	6,236	3,448		11,055				20,739
RUSSIA	Calls	14	9	1		3			27
	GT	29,222	32,317	5,370		57,386			124,295
SANT VINCENT AND THE GRENADINE	Calls	28	34	18	1	11			92
	GT	55,843	119,740	128,630	12,602	219,421			536,236
SINGAPORE	Calls			5	2	6	49	1	63
	GT			31,244	25,858	111,759	2,061,123	55,328	2,285,312
SYRIA	Calls	1		2					3
	GT	2,866		11,439					14,305
SWEDEN	Calls			1			1	6	8
	GT			9,693			38,289	317,325	365,307
SWITZERLAND	Calls	6	11	1					18
	GT	17,994	46,264	5,401					69,659
TAIWAN (REPUBLIC OF CHINA)	Calls						46	2	48
	GT						1,918,899	133,470	2,052,369
TUNISIA	Calls			4	1	16	1		22
	GT			30,570	13,151	286,512	31,000		361,233
TURKEY	Calls	42	33	102	5	7			189
	GT	76,001	141,403	833,989	59,825	126,329			1,237,547
UKRAINE	Calls	18	12	6	6	6			48
	GT	35,607	51,298	38,564	76,590	94,746			296,805
VANUATU	Calls						6	4	10
	GT						294,418	218,795	513,213
TOTAL	Calls	1,116	1,613	2,532	1,660	856	1,212	215	9,204
	GT	2,354,230	6,164,362	17,620,294	19,381,586	16,198,000	44,060,294	12,918,222	118,696,988

4.2.1.3. Distribution by type of vessel

Type of vessel		Spanish	Foreign	Totals
TANKERS (General)	Number	72	692	764
	GT	522,787	8,345,132	8,867,919
BULK CARRIERS	Number	45	145	190
	GT	319,222	3,005,138	3,324,360
GENERAL CARGO (LO-LO)	Number	320	1,384	1,704
	GT	1,366,158	7,239,355	8,605,513
REFRIGERATORS	Number		45	45
	GT		417,516	417,516
RO-RO CARGO	Number	686	753	1,439
	GT	4,648,928	9,086,098	13,735,026
PASSENGERS ONLY	Number	18	488	506
	GT	94,592	15,263,603	15,358,195
RO-RO (Cargo and Passengers)	Number	1,977	231	2,208
	GT	16,303,959	6,471,170	22,775,129
CONTAINER CARRIERS	Number	170	1,448	1,618
	GT	1,376,354	27,378,122	28,754,476
TANKERS	Number	70	119	189
	GT	948,651	2,833,951	3,782,602
CAR-CARRIERS	Number	28	513	541
	GT	152,936	12,923,316	13,076,252
TOTAL	Number	3,386	5,818	9,204
	GT	25,733,587	92,963,401	118,696,988

4.2.2. Warships entering during the year

Vessels	Spanish	Foreign	Total
Number	10	47	57
GT	21,190	408,333	429,523

4.2.3. Fishing vessels

Vessels		Total	Deep sea	Coastal
Registered during the year to 31 December	Number	0	0	0
	GT	0	0	0
Based in the port	Number	110	0	110
	GT	2,333	0	2,333

4.2.4. Pleasure craft

Vessels		Total
Registered during the year to 31 December	Number	830
	GT	4,150
Based in the port	Number	566
	GT	10,188

4.3. Goods

4.3.1. Goods by wharves and service berths

4.3.1.1. Unloaded by wharves and service berths

Goods	Total		Domestic (T)	Foreign (T)
	Tonnes	%		
Total unloaded	7,552,949	100.00	885,232	6,667,717
BULK LIQUIDS				
ANHYDRIC ACID	0	0.00	0	0
SULPHURIC ACID	0	0.00	0	0
POLYCARBOXYLIC ACIDS	0	0.00	0	0
ETHYLIC ALCOHOL NOT DENATURED, BULK	0	0.00	0	0
ALQUILBENZENE	0	0.00	0	0
NITRILE FUNCTION COMPOUNDS	0	0.00	0	0
FUEL-OIL	0	0.00	0	0
NATURAL GAS	0	0.00	0	0
DIESEL OIL	0	0.00	0	0
GASOLINE	0	0.00	0	0
ANIMAL OR VEGETABLE FATS AND OILS NOT EXPR.,BULK	0	0.00	0	0
LUBRICANTS	0	0.00	0	0
MOLASSES	0	0.00	0	0
METHANOL, PROPANOL, BUTANOL	0	0.00	0	0
COCONUT OIL (COPRA), PALMIST	0	0.00	0	0
BULK PALM OIL	0	0.00	0	0
BULK SOYA OIL	0	0.00	0	0
AGGLUTINATING CHEMICAL PRODUCTS	0	0.00	0	0
HALOGENATED CHEMICAL PRODUCTS	0	0.00	0	0
CAUSTIC SODA	0	0.00	0	0
XYLENE, TOLUENE, BENZENE, ...	0	0.00	0	0
OTHER BULK LIQUIDS	0	0.00	0	0
TOTAL	0	0.00	0	0
BULK SOLIDS FOR SPECIAL FACILITY				
WHEAT	0	0.00	0	0
MAIZE	0	0.00	0	0
CARBONATE OF AMMONIUM, POTASSIUM, CALCIUM,...	0	0.00	0	0
BULK CEMENT AND CLINKER	0	0.00	0	0
POTASSIUM CHLORIDE	0	0.00	0	0
SOYA BEAN	0	0.00	0	0
DRY PULSES WITHOUT POD	0	0.00	0	0
IRON ORE, BURNT PYRITES	0	0.00	0	0
PULPS, OILCAKES AND MEALS	0	0.00	0	0
OTHER BULKS.	0	0.00	0	0
TOTAL	0	0.00	0	0
BULK SOLIDS WITHOUT SPECIAL FACILITY				
BULK FERTILISERS USING ANTIPOLLUTION MEANS	0	0.00	0	0
NATURAL ANIMAL-BASED FERTILISERS	0	0.00	0	0
CLAYS	13,395	0.18	0	13,395
KAOLIN AND OTHER KAOLINIC CLAYS	7,555	0.10	0	7,555
MINERAL SOFT COAL	35,763	0.47	0	35,763
MINERAL PEAT	2,452	0.03	0	2,452
PETROLIUM COKE	97,408	1.29	0	97,408
NOT GRANULATED DROSS	13,187	0.17	0	13,187
FISH FLOUR	2,530	0.03	0	2,530
SOYA FLOUR	0	0.00	0	0
SCRAP IRON	110,226	1.46	12	110,214

Goods	Total		Domestic (T)	Foreign (T)
	Tonnes	%		
IRON ORE	40,399	0.53	0	40,399
ALUMINIUM ORES. BAUXITE	32,947	0.44	0	32,947
PERLITE, VERMICULITE, SEPIOLITE	45,222	0.60	0	45,222
PEAS	25,725	0.34	0	25,725
FEED FOR ANIMALS	2,032	0.03	0	2,032
COMMON SALT	15,763	0.21	14,738	1,025
GROUND GLASS	42,973	0.57	0	42,973
OTHERS	0	0.00	0	0
TOTAL	487,577	6.46	14,750	472,827
GENERAL CARGO				
LAMINATED STEEL	682,026	9.03	0	682,026
ORANGE BLOSSOM WATERS	7,112	0.09	5,992	1,120
MINERAL WATERS	25,365	0.34	40	25,326
NON DRIED ALFALFA	28	0.00	28	0
OTHER FURNITURE AND THEIR PARTS	32,604	0.43	1,184	31,419
EMPTY BOTTLES AND GLASS RECIPIENTS	30,450	0.40	11,877	18,573
COFFEE	253,439	3.36	1	253,438
TRUCKS	18,223	0.24	1,843	16,380
FROZEN, COOLED AND FRESHEN WASTE MEAT	37,440	0.50	887	36,553
CARDBOARD AND PAPER	55,906	0.74	608	55,298
NATURAL UNWORKED RUBBER	40,846	0.54	0	40,845
MALT BEER, BOTTLED	29,904	0.40	228	29,676
RAW COTTON	41,934	0.56	5	41,929
NEW CARS	266,944	3.53	13,671	253,272
DETERGENTS	6,977	0.09	108	6,869
PERSONAL BELONGINGS	91,123	1.21	9,650	81,473
SCRAP IRON OR STEEL	49,487	0.66	47,186	2,301
SHEET FOR PANEL WOOD AND PLY WOOD	26,074	0.35	0	26,074
CUT WOOD (NOT CONIFERS)	66,945	0.89	52	66,894
PROPYLENE GRANSES	4,151	0.05	0	4,151
PULSES AND DRIED VEGETABLES	33,932	0.45	0	33,932
PLASTIC MANUFACTURED GOODS	61,161	0.81	93	61,069
MARBLE	71,872	0.95	15	71,856
NOT EXPRESS MACHINERY	46,711	0.62	165	46,546
ANIMAL FOODS (CONSERVES)	6,894	0.09	8	6,886
OLIVE OIL, BOTTLED	17,660	0.23	18	17,642
OLIVES, PROCESSES VEGETABLES, UNFROZEN	25,638	0.34	2	25,635
KRAFT PAPER AND CARDBOARD	26,545	0.35	6	26,539
STUCCOED PAPERS AND CARDBOARDS	1,199	0.02	6	1,193
WASTE PAPER	44,459	0.59	17,997	26,461
VEHICLE PARTS AND ACCESSORIES	59,190	0.78	62	59,128
PASTA FOR SOUP	16,966	0.22	319	16,647
FROZEN FISH	52,927	0.70	1,118	51,809
BANANAS	73,198	0.97	43,900	29,297
NEW PNEUMATICS	28,993	0.38	19	28,974
ETHYLENE POLYMERS	52,068	0.69	116	51,952
POLIACETATES, OTHERS POLYESTERS AND RESINS	26,400	0.35	39	26,361
PREPARED FOODS	22,638	0.30	1,979	20,659
DIATONIC CHEMICAL PRODUCTS	43,751	0.58	0	43,751
INORGANIC CHEMICAL PRODUCTS	30,578	0.40	0	30,578
ORGANIC-INORGANIC CHEMICAL PRODUCTS	43,114	0.57	14	43,099
CHEMICAL PRODUCTS - AGGLUTINATING PREPARATIONS	23,665	0.31	23	23,642
RESINS	26,998	0.36	0	26,998

Goods	Total		Domestic (T)	Foreign (T)
	Tonnes	%		
COMMON SOAP	1,828	0.02	369	1,459
BRICKS	262	0.00	48	214
BOTTLED GRAPE WINE	38,024	0.50	248	37,776
MISCELLANEOUS GOODS	4,421,727	58.54	710,557	3,711,170
TOTAL	7,065,372	93.54	870,482	6,194,890

4.3.1.2. Loaded on service wharves and berths

Goods	Total		Domestic (T)	Foreign (T)
	Tonnes	%		
Total loaded	8,405,056	100.00	2,745,243	5,659,813
BULK LIQUIDS				
ANHYDRIC ACID	0	0.00	0	0
SULPHURIC ACID	0	0.00	0	0
POLYCARBOXYLIC ACIDS	0	0.00	0	0
ETHYLIC ALCOHOL NOT DENATURED, BULK	0	0.00	0	0
ALQUILBENZENE	0	0.00	0	0
NITRILE FUNCTION COMPOUNDS	0	0.00	0	0
FUEL-OIL	0	0.00	0	0
NATURAL GAS	0	0.00	0	0
DIESEL OIL	0	0.00	0	0
GASOLINE	0	0.00	0	0
ANIMAL OR VEGETABLE FATS AND OILS NOT EXPR.,BULK	0	0.00	0	0
LUBRICANTS	0	0.00	0	0
MOLASSES	0	0.00	0	0
METHANOL, PROPANOL, BUTANOL	0	0.00	0	0
COCONUT OIL (COPRA), PALMIST	0	0.00	0	0
BULK PALM OIL	0	0.00	0	0
BULK SOYA OIL	0	0.00	0	0
AGGLUTINATING CHEMICAL PRODUCTS	0	0.00	0	0
HALOGENATED CHEMICAL PRODUCTS	0	0.00	0	0
CAUSTIC SODA	0	0.00	0	0
XYLENE, TOLUENE, BENZENE, ...	0	0.00	0	0
OTHER BULK LIQUIDS	0	0.00	0	0
TOTAL	0	0.00	0	0
BULK SOLIDS FOR SPECIAL FACILITY				
WHEAT	0	0.00	0	0
MAIZE	0	0.00	0	0
CARBONATE OF AMMONIUM, POTASSIUM, CALCIUM,...	0	0.00	0	0
BULK CEMENT AND CLINKER	0	0.00	0	0
POTASSIUM CHLORIDE	0	0.00	0	0
SOYA BEAN	0	0.00	0	0
DRY PULSES WITHOUT POD	0	0.00	0	0
IRON ORE, BURNT PYRITES	0	0.00	0	0
PULPS, OILCAKES AND MEALS	0	0.00	0	0
OTHER BULKS.	0	0.00	0	0
TOTAL	0	0.00	0	0
BULK SOLIDS WITHOUT SPECIAL FACILITY				
BULK FERTILISERS USING ANTIPOLLUTION MEANS	138,176	1.64	0	138,176
NATURAL ANIMAL-BASED FERTILISERS	0	0.00	0	0
CLAYS	0	0.00	0	0
KAOLIN AND OTHER KAOLINIC CLAYS	0	0.00	0	0
MINERAL SOFT COAL	0	0.00	0	0

Goods	Total		Domestic (T)	Foreign (T)
	Tonnes	%		
MINERAL PEAT	0	0.00	0	0
PETROLIUM COKE	0	0.00	0	0
NOT GRANULATED DROSS	0	0.00	0	0
FISH FLOUR	0	0.00	0	0
SOYA FLOUR	1,575	0.02	0	1,575
SCRAP IRON	2,577	0.03	2,577	0
IRON ORE	0	0.00	0	0
ALUMINIUM ORES. BAUXITE	0	0.00	0	0
PERLITE, VERMICULITE, SEPIOLITE	0	0.00	0	0
PEAS	0	0.00	0	0
FEED FOR ANIMALS	0	0.00	0	0
COMMON SALT	4,527	0.05	3,502	1,025
GROUND GLASS	0	0.00	0	0
OTHERS	23	0.00	23	0
TOTAL	146,878	1.75	6,102	140,776
GENERAL CARGO				
LAMINATED STEEL	4,084	0.05	23	4,062
ORANGE BLOSSOM WATERS	60,115	0.72	54,761	5,354
MINERAL WATERS	93,786	1.12	65,949	27,837
NON DRIED ALFALFA	47,853	0.57	43,601	4,251
OTHER FURNITURE AND THEIR PARTS	59,311	0.71	30,888	28,423
EMPTY BOTTLES AND GLASS RECIPIENTS	19,767	0.24	5,120	14,647
COFFEE	79,302	0.94	1,911	77,391
TRUCKS	28,850	0.34	3,067	25,783
FROZEN, COOLED AND FRESHEN WASTE MEAT	35,563	0.42	104	35,459
CARDBOARD AND PAPER	77,906	0.93	5,116	72,790
NATURAL UNWORKED RUBBER	5,572	0.07	195	5,377
MALT BEER, BOTTLED	75,108	0.89	69,668	5,440
RAW COTTON	7,424	0.09	133	7,291
NEW CARS	394,684	4.70	87,633	307,050
DETERGENTS	124,686	1.48	29,136	95,551
PERSONAL BELONGINGS	315,375	3.75	239,362	76,013
SCRAP IRON OR STEEL	2,393	0.03	92	2,301
SHEET FOR PANEL WOOD AND PLY WOOD	23,864	0.28	38	23,826
CUT WOOD (NOT CONIFERS)	1,898	0.02	973	925
PROPYLENE GRANSES	86,517	1.03	143	86,374
PULSES AND DRIED VEGETABLES	27,652	0.33	9	27,643
PLASTIC MANUFACTURED GOODS	41,564	0.49	7,046	34,517
MARBLE	64,282	0.76	3,604	60,678
NOT EXP MACHINERY	18,114	0.22	2,231	15,883
ANIMAL FOODS (CONSERVES)	52,819	0.63	16,229	36,590
OLIVE OIL, BOTTLED	47,159	0.56	962	46,197
OLIVES, PROCESSES VEGETABLES, UNFROZEN	42,861	0.51	2,577	40,284
KRAFT PAPER AND CARDBOARD	21,532	0.26	393	21,139
STUCCOED PAPERS AND CARDBOARDS	120,534	1.43	7,123	113,411
WASTE PAPER	21,152	0.25	6,865	14,287
VEHICLE PARTS AND ACCESSORIES	107,789	1.28	6,692	101,096
PASTA FOR SOUP	52,095	0.62	34,301	17,793
FROZEN FISH	27,298	0.32	2,845	24,452
BANANAS	221	0.00	219	2
NEW PNEUMATICS	21,627	0.26	2,394	19,234
ETHYLENE POLYMERS	114,393	1.36	2,546	111,847
POLIACETATES, OTHERS POLYESTERS AND RESINS	40,913	0.49	698	40,215
PREPARED FOODS	178,695	2.13	150,789	27,906
DIATONIC CHEMICAL PRODUCTS	39,917	0.47	112	39,805
INORGANIC CHEMICAL PRODUCTS	23,015	0.27	1	23,014

Goods	Total		Domestic (T)	Foreign (T)
	Tonnes	%		
ORGANIC-INORGANIC CHEMICAL PRODUCTS	12,186	0.14	291	11,895
CHEMICAL PRODUCTS - AGGLUTINATING PREPARATIONS	73,269	0.87	8,012	65,257
RESINS	21,827	0.26	241	21,586
COMMON SOAP	90,544	1.08	77,087	13,457
BRICKS	52,145	0.62	51,623	522
BOTTLED GRAPE WINE	175,468	2.09	47,821	127,646
MISCELLANEOUS GOODS	5,225,052	62.17	1,668,515	3,556,537
TOTAL	8,258,178	98.25	2,739,141	5,519,037

4.3.1.3. Total unloaded and loaded on service wharves and berths

Goods	Total		Domestic (T)	Foreign (T)
	Tonnes	%		
Total unloaded and loaded	15,958,005	100.00	3,630,475	12,327,530
BULK LIQUIDS				
ANHYDRIC ACID	0	0.00	0	0
SULPHURIC ACID	0	0.00	0	0
POLYCARBOXYLIC ACIDS	0	0.00	0	0
ETHYLIC ALCOHOL NOT DENATURED, BULK	0	0.00	0	0
ALQUILBENZENE	0	0.00	0	0
NITRILE FUNCTION COMPOUNDS	0	0.00	0	0
FUEL-OIL	0	0.00	0	0
NATURAL GAS	0	0.00	0	0
DIESEL OIL	0	0.00	0	0
GASOLINE	0	0.00	0	0
ANIMAL OR VEGETABLE FATS AND OILS NOT EXPR.,BULK	0	0.00	0	0
LUBRICANTS	0	0.00	0	0
MOLASSES	0	0.00	0	0
METHANOL, PROPANOL, BUTANOL	0	0.00	0	0
COCONUT OIL (COPRA), PALMIST	0	0.00	0	0
BULK PALM OIL	0	0.00	0	0
BULK SOYA OIL	0	0.00	0	0
AGGLUTINATING CHEMICAL PRODUCTS	0	0.00	0	0
HALOGENATED CHEMICAL PRODUCTS	0	0.00	0	0
CAUSTIC SODA	0	0.00	0	0
XYLENE, TOLUENE, BENZENE, ...	0	0.00	0	0
OTHER BULK LIQUIDS	0	0.00	0	0
TOTAL	0	0.00	0	0
BULK SOLIDS FOR SPECIAL FACILITY				
WHEAT	0	0.00	0	0
MAIZE	0	0.00	0	0
CARBONATE OF AMMONIUM, POTASSIUM, CALCIUM,...	0	0.00	0	0
BULK CEMENT AND CLINKER	0	0.00	0	0
POTASSIUM CHLORIDE	0	0.00	0	0
SOYA BEAN	0	0.00	0	0
DRY PULSES WITHOUT POD	0	0.00	0	0
IRON ORE, BURNT PYRITES	0	0.00	0	0
PULPS, OILCAKES AND MEALS	0	0.00	0	0
OTHER BULKS.	0	0.00	0	0
TOTAL	0	0.00	0	0
BULK SOLIDS WITHOUT SPECIAL FACILITY				
BULK FERTILISERS USING ANTIPOLLUTION MEANS	138,176	0.87	0	138,176
NATURAL ANIMAL-BASED FERTILISERS	0	0.00	0	0

Goods	Total		Domestic (T)	Foreign (T)
	Tonnes	%		
CLAYS	13,395	0.08	0	13,395
KAOLIN AND OTHER KAOLINIC CLAYS	7,555	0.05	0	7,555
MINERAL SOFT COAL	35,763	0.22	0	35,763
MINERAL PEAT	2,452	0.02	0	2,452
PETROLIUM COKE	97,408	0.61	0	97,408
NOT GRANULATED DROSS	13,187	0.08	0	13,187
FISH FLOUR	2,530	0.02	0	2,530
SOYA FLOUR	1,575	0.01	0	1,575
SCRAP IRON	112,803	0.71	2,589	110,214
IRON ORE	40,399	0.25	0	40,399
ALUMINIUM ORES. BAUXITE	32,947	0.21	0	32,947
PERLITE, VERMICULITE, SEPIOLITE	45,222	0.28	0	45,222
PEAS	25,725	0.16	0	25,725
FEED FOR ANIMALS	2,032	0.01	0	2,032
COMMON SALT	20,290	0.13	18,240	2,050
GROUND GLASS	42,973	0.27	0	42,973
OTHERS	23	0.00	23	0
TOTAL	634,455	3.98	20,852	613,603
GENERAL CARGO				
LAMINATED STEEL	686,110	4.30	23	686,088
ORANGE BLOSSOM WATERS	67,227	0.42	60,753	6,474
MINERAL WATERS	119,151	0.75	65,989	53,162
NON DRIED ALFALFA	47,881	0.30	43,629	4,251
OTHER FURNITURE AND THEIR PARTS	91,915	0.58	32,073	59,842
EMPTY BOTTLES AND GLASS RECIPIENTS	50,217	0.31	16,998	33,220
COFFEE	332,741	2.09	1,912	330,829
TRUCKS	47,073	0.29	4,910	42,163
FROZEN, COOLED AND FRESHEN WASTE MEAT	73,003	0.46	992	72,011
CARDBOARD AND PAPER	133,811	0.84	5,724	128,087
NATURAL UNWORKED RUBBER	46,418	0.29	195	46,222
MALT BEER, BOTTLED	105,012	0.66	69,896	35,116
RAW COTTON	49,358	0.31	138	49,220
NEW CARS	661,627	4.15	101,304	560,323
DETERGENTS	131,663	0.83	29,244	102,419
PERSONAL BELONGINGS	406,498	2.55	249,012	157,486
SCRAP IRON OR STEEL	51,880	0.33	47,278	4,602
SHEET FOR PANEL WOOD AND PLY WOOD	49,938	0.31	38	49,900
CUT WOOD (NOT CONIFERS)	68,843	0.43	1,025	67,818
PROPYLENE GRANSES	90,668	0.57	143	90,525
PULSES AND DRIED VEGETABLES	61,585	0.39	9	61,575
PLASTIC MANUFACTURED GOODS	102,725	0.64	7,139	95,586
MARBLE	136,154	0.85	3,620	132,535
NOT EXP MACHINERY	64,825	0.41	2,397	62,429
ANIMAL FOODS (CONSERVES)	59,713	0.37	16,237	43,476
OLIVE OIL, BOTTLED	64,818	0.41	979	63,839
OLIVES, PROCESSES VEGETABLES, UNFROZEN	68,499	0.43	2,580	65,919
KRAFT PAPER AND CARDBOARD	48,078	0.30	400	47,678
STUCCOED PAPERS AND CARDBOARDS	121,734	0.76	7,129	114,604
WASTE PAPER	65,610	0.41	24,862	40,748
VEHICLE PARTS AND ACCESSORIES	166,979	1.05	6,755	160,224
PASTA FOR SOUP	69,061	0.43	34,620	34,441
FROZEN FISH	80,225	0.50	3,963	76,262
BANANAS	73,419	0.46	44,119	29,300
NEW PNEUMATICS	50,620	0.32	2,412	48,207
ETHYLENE POLYMERS	166,461	1.04	2,662	163,799
POLIACETATES, OTHERS POLYESTERS AND RESINS	67,312	0.42	737	66,575
PREPARED FOODS	201,332	1.26	152,768	48,565

Goods	Total		Domestic (T)	Foreign (T)
	Tonnes	%		
DIATONIC CHEMICAL PRODUCTS	83,668	0.52	112	83,556
INORGANIC CHEMICAL PRODUCTS	53,593	0.34	1	53,592
ORGANIC-INORGANIC CHEMICAL PRODUCTS	55,299	0.35	305	54,994
CHEMICAL PRODUCTS - AGGLUTINATING PREPARATIONS	96,934	0.61	8,034	88,899
RESINS	48,825	0.31	241	48,584
COMMON SOAP	92,372	0.58	77,456	14,915
BRICKS	52,407	0.33	51,671	736
BOTTLED GRAPE WINE	213,492	1.34	48,069	165,423
MISCELLANEOUS GOODS	9,646,779	60.45	2,379,072	7,267,707
TOTAL	15,323,550	96.02	3,609,623	11,713,927

4.3.2. Handled on private wharves and berths

4.3.2.1. Unloaded on private wharves and berths

Goods	Total		Domestic (T)	Foreign (T)
	Tonnes	%		
Total unloaded	10,540,468	100.00	1,207,317	9,333,151
BULK LIQUIDS				
ANHYDRIC ACID	29,423	0.28	0	29,423
SULPHURIC ACID	82,333	0.78	35,853	46,480
POLYCARBOXYLIC ACIDS	24,326	0.23	0	24,326
ETHYLIC ALCOHOL NOT DENATURED, BULK	18,454	0.18	0	18,454
ALQUILBENZENE	28,518	0.27	23,352	5,166
NITRILE FUNCTION COMPOUNDS	22,600	0.21	0	22,600
FUEL-OIL	332,727	3.16	320,806	11,921
NATURAL GAS	3,868,377	36.70	15,482	3,852,894
DIESEL OIL	2,184,777	20.73	357,738	1,827,039
GASOLINE	747,097	7.09	336,987	410,110
ANIMAL OR VEGETABLE FATS AND OILS NOT EXPR.,BULK	45,656	0.43	0	45,656
LUBRICANTS	62,630	0.59	0	62,630
MOLASSES	70,700	0.67	0	70,700
METHANOL, PROPANOL, BUTANOL	124,163	1.18	0	124,163
COCONUT OIL (COPRA), PALMIST	71,944	0.68	0	71,944
BULK PALM OIL	120,929	1.15	0	120,929
BULK SOYA OIL	0	0.00	0	0
AGGLUTINATING CHEMICAL PRODUCTS	40,570	0.38	0	40,570
HALOGENATED CHEMICAL PRODUCTS	19,080	0.18	0	19,080
CAUSTIC SODA	74,845	0.71	1,084	73,761
XYLENE, TOLUENE, BENZENE, ...	131,034	1.24	42,536	88,497
OTHER BULK LIQUIDS	119,293	1.13	2,228	117,065
TOTAL	8,219,474	77.98	1,136,066	7,083,408
BULK SOLIDS FOR SPECIAL FACILITY				
WHEAT	261,665	2.48	0	261,665
MAIZE	294,602	2.79	0	294,602
CARBONATE OF AMMONIUM, POTASSIUM, CALCIUM,...	38,639	0.37	0	38,639
BULK CEMENT AND CLINKER	214,962	2.04	71,251	143,711
POTASSIUM CHLORIDE	0	0.00	0	0
SOYA BEAN	1,468,795	13.93	0	1,468,795
DRY PULSES WITHOUT POD	42,332	0.40	0	42,332
IRON ORE, BURNT PYRITES	0	0.00	0	0
PULPS, OILCAKES AND MEALS	0	0.00	0	0
OTHER BULKS.	0	0.00	0	0
TOTAL	2,320,995	22.02	71,251	2,249,744

Goods	Total		Domestic (T)	Foreign (T)
	Tonnes	%		
BULK SOLIDS WITHOUT SPECIAL FACILITY				
BULK FERTILISERS USING ANTIPOLLUTION MEANS	0	0.00	0	0
NATURAL ANIMAL-BASED FERTILISERS	0	0.00	0	0
CLAYS	0	0.00	0	0
KAOLIN AND OTHER KAOLINIC CLAYS	0	0.00	0	0
MINERAL SOFT COAL	0	0.00	0	0
MINERAL PEAT	0	0.00	0	0
PETROLIUM COKE	0	0.00	0	0
NOT GRANULATED DROSS	0	0.00	0	0
FISH FLOUR	0	0.00	0	0
SOYA FLOUR	0	0.00	0	0
SCRAP IRON	0	0.00	0	0
IRON ORE	0	0.00	0	0
ALUMINIUM ORES. BAUXITE	0	0.00	0	0
PERLITE, VERMICULITE, SEPIOLITE	0	0.00	0	0
PEAS	0	0.00	0	0
FEED FOR ANIMALS	0	0.00	0	0
COMMON SALT	0	0.00	0	0
GROUND GLASS	0	0.00	0	0
OTHERS	0	0.00	0	0
TOTAL	0	0.00	0	0
GENERAL CARGO				
LAMINATED STEEL	0	0.00	0	0
ORANGE BLOSSOM WATERS	0	0.00	0	0
MINERAL WATERS	0	0.00	0	0
NON DRIED ALFALFA	0	0.00	0	0
OTHER FURNITURE AND THEIR PARTS	0	0.00	0	0
EMPTY BOTTLES AND GLASS RECIPIENTS	0	0.00	0	0
COFFEE	0	0.00	0	0
TRUCKS	0	0.00	0	0
FROZEN, COOLED AND FRESHEN WASTE MEAT	0	0.00	0	0
CARDBOARD AND PAPER	0	0.00	0	0
NATURAL UNWORKED RUBBER	0	0.00	0	0
MALT BEER, BOTTLED	0	0.00	0	0
RAW COTTON	0	0.00	0	0
NEW CARS	0	0.00	0	0
DETERGENTS	0	0.00	0	0
PERSONAL BELONGINGS	0	0.00	0	0
SCRAP IRON OR STEEL	0	0.00	0	0
SHEET FOR PANEL WOOD AND PLY WOOD	0	0.00	0	0
CUT WOOD (NOT CONIFERS)	0	0.00	0	0
PROPYLENE GRANSES	0	0.00	0	0
PULSES AND DRIED VEGETABLES	0	0.00	0	0
PLASTIC MANUFACTURED GOODS	0	0.00	0	0
MARBLE	0	0.00	0	0
NOT EXP MACHINERY	0	0.00	0	0
ANIMAL FOODS (CONSERVES)	0	0.00	0	0
OLIVE OIL, BOTTLED	0	0.00	0	0
OLIVES, PROCESSES VEGETABLES, UNFROZEN	0	0.00	0	0
KRAFT PAPER AND CARDBOARD	0	0.00	0	0
STUCCOED PAPERS AND CARDBOARDS	0	0.00	0	0
WASTE PAPER	0	0.00	0	0
VEHICLE PARTS AND ACCESSORIES	0	0.00	0	0
PASTA FOR SOUP	0	0.00	0	0
FROZEN FISH	0	0.00	0	0
BANANAS	0	0.00	0	0
NEW PNEUMATICS	0	0.00	0	0

Goods	Total		Domestic (T)	Foreign (T)
	Tonnes	%		
ETHYLENE POLYMERS	0	0.00	0	0
POLIACETATES, OTHERS POLYESTERS AND RESINS	0	0.00	0	0
PREPARED FOODS	0	0.00	0	0
DIATONIC CHEMICAL PRODUCTS	0	0.00	0	0
INORGANIC CHEMICAL PRODUCTS	0	0.00	0	0
ORGANIC-INORGANIC CHEMICAL PRODUCTS	0	0.00	0	0
CHEMICAL PRODUCTS - AGGLUTINATING PREPARATIONS	0	0.00	0	0
RESINS	0	0.00	0	0
COMMON SOAP	0	0.00	0	0
BRICKS	0	0.00	0	0
BOTTLED GRAPE WINE	0	0.00	0	0
MISCELLANEOUS GOODS	0	0.00	0	0
TOTAL	0	0.00	0	0

4.3.2.2. Loaded on private wharves and berths

Goods	Total		Domestic (T)	Foreign (T)
	Tonnes	%		
Total loaded	1,378,254	100.00	607,354	770,901
BULK LIQUIDS				
ANHYDRIC ACID	0	0.00	0	0
SULPHURIC ACID	0	0.00	0	0
POLYCARBOXYLIC ACIDS	0	0.00	0	0
ETHYLIC ALCOHOL NOT DENATURED, BULK	0	0.00	0	0
ALQUILBENZENE	0	0.00	0	0
NITRILE FUNCTION COMPOUNDS	0	0.00	0	0
FUEL-OIL	0	0.00	0	0
NATURAL GAS	0	0.00	0	0
DIESEL OIL	3,356	0.24	3,356	0
GASOLINE	1,385	0.10	1,385	0
ANIMAL OR VEGETABLE FATS AND OILS NOT EXPR.,BULK	1,020	0.07	0	1,020
LUBRICANTS	0	0.00	0	0
MOLASSES	0	0.00	0	0
METHANOL, PROPANOL, BUTANOL	1,045	0.08	0	1,045
COCONUT OIL (COPRA), PALMIST	150	0.01	0	150
BULK PALM OIL	1,997	0.14	0	1,997
BULK SOYA OIL	143,294	10.40	0	143,294
AGGLUTINATING CHEMICAL PRODUCTS	1,577	0.11	0	1,577
HALOGENATED CHEMICAL PRODUCTS	0	0.00	0	0
CAUSTIC SODA	114,784	8.33	66,264	48,520
XYLENE, TOLUENE, BENZENE, ...	0	0.00	0	0
OTHER BULK LIQUIDS	11,516	0.84	0	11,516
TOTAL	280,123	20.32	71,005	209,118
BULK SOLIDS FOR SPECIAL FACILITY				
WHEAT	0	0.00	0	0
MAIZE	0	0.00	0	0
CARBONATE OF AMMONIUM, POTASSIUM, CALCIUM,...	0	0.00	0	0
BULK CEMENT AND CLINKER	918,487	66.64	482,287	436,200
POTASSIUM CHLORIDE	121,551	8.82	54,062	67,489
SOYA BEAN	0	0.00	0	0
DRY PULSES WITHOUT POD	0	0.00	0	0
IRON ORE, BURNT PYRITES	0	0.00	0	0
PULPS, OILCAKES AND MEALS	58,093	4.21	0	58,093
OTHER BULKS.	0	0.00	0	0
TOTAL	1,098,131	79.68	536,349	561,782

Goods	Total		Domestic (T)	Foreign (T)
	Tonnes	%		
BULK SOLIDS WITHOUT SPECIAL FACILITY				
BULK FERTILISERS USING ANTIPOLLUTION MEANS	0	0.00	0	0
NATURAL ANIMAL-BASED FERTILISERS	0	0.00	0	0
CLAYS	0	0.00	0	0
KAOLIN AND OTHER KAOLINIC CLAYS	0	0.00	0	0
MINERAL SOFT COAL	0	0.00	0	0
MINERAL PEAT	0	0.00	0	0
PETROLIUM COKE	0	0.00	0	0
NOT GRANULATED DROSS	0	0.00	0	0
FISH FLOUR	0	0.00	0	0
SOYA FLOUR	0	0.00	0	0
SCRAP IRON	0	0.00	0	0
IRON ORE	0	0.00	0	0
ALUMINIUM ORES. BAUXITE	0	0.00	0	0
PERLITE, VERMICULITE, SEPIOLITE	0	0.00	0	0
PEAS	0	0.00	0	0
FEED FOR ANIMALS	0	0.00	0	0
COMMON SALT	0	0.00	0	0
GROUND GLASS	0	0.00	0	0
OTHERS	0	0.00	0	0
TOTAL	0	0.00	0	0
GENERAL CARGO				
LAMINATED STEEL	0	0.00	0	0
ORANGE BLOSSOM WATERS	0	0.00	0	0
MINERAL WATERS	0	0.00	0	0
NON DRIED ALFALFA	0	0.00	0	0
OTHER FURNITURE AND THEIR PARTS	0	0.00	0	0
EMPTY BOTTLES AND GLASS RECIPIENTS	0	0.00	0	0
COFFEE	0	0.00	0	0
TRUCKS	0	0.00	0	0
FROZEN, COOLED AND FRESHEN WASTE MEAT	0	0.00	0	0
CARDBOARD AND PAPER	0	0.00	0	0
NATURAL UNWORKED RUBBER	0	0.00	0	0
MALT BEER, BOTTLED	0	0.00	0	0
RAW COTTON	0	0.00	0	0
NEW CARS	0	0.00	0	0
DETERGENTS	0	0.00	0	0
PERSONAL BELONGINGS	0	0.00	0	0
SCRAP IRON OR STEEL	0	0.00	0	0
SHEET FOR PANEL WOOD AND PLY WOOD	0	0.00	0	0
CUT WOOD (NOT CONIFERS)	0	0.00	0	0
PROPYLENE GRANSES	0	0.00	0	0
PULSES AND DRIED VEGETABLES	0	0.00	0	0
PLASTIC MANUFACTURED GOODS	0	0.00	0	0
MARBLE	0	0.00	0	0
NOT EXP MACHINERY	0	0.00	0	0
ANIMAL FOODS (CONSERVES)	0	0.00	0	0
OLIVE OIL, BOTTLED	0	0.00	0	0
OLIVES, PROCESSES VEGETABLES, UNFROZEN	0	0.00	0	0
KRAFT PAPER AND CARDBOARD	0	0.00	0	0
STUCCOED PAPERS AND CARDBOARDS	0	0.00	0	0
WASTE PAPER	0	0.00	0	0
VEHICLE PARTS AND ACCESSORIES	0	0.00	0	0
PASTA FOR SOUP	0	0.00	0	0
FROZEN FISH	0	0.00	0	0
BANANAS	0	0.00	0	0

Goods	Total		Domestic (T)	Foreign (T)
	Tonnes	%		
NEW PNEUMATICS	0	0.00	0	0
ETHYLENE POLYMERS	0	0.00	0	0
POLIACETATES, OTHERS POLYESTERS AND RESINS	0	0.00	0	0
PREPARED FOODS	0	0.00	0	0
DIATONIC CHEMICAL PRODUCTS	0	0.00	0	0
INORGANIC CHEMICAL PRODUCTS	0	0.00	0	0
ORGANIC-INORGANIC CHEMICAL PRODUCTS	0	0.00	0	0
CHEMICAL PRODUCTS - AGGLUTINATING PREPARATIONS	0	0.00	0	0
RESINS	0	0.00	0	0
COMMON SOAP	0	0.00	0	0
BRICKS	0	0.00	0	0
BOTTLED GRAPE WINE	0	0.00	0	0
MISCELLANEOUS GOODS	0	0.00	0	0
TOTAL	0	0.00	0	0

4.3.2.3. Total unloaded and loaded on private wharves and berths

Goods	Total		Domestic (T)	Foreign (T)
	Tonnes	%		
Total unloaded and loaded	11,918,723	100.00	1,814,670	10,104,052
BULK LIQUIDS				
ANHYDRIC ACID	29,423	0.25	0	29,423
SULPHURIC ACID	82,333	0.69	35,853	46,480
POLYCARBOXYLIC ACIDS	24,326	0.20	0	24,326
ETHYLIC ALCOHOL NOT DENATURED, BULK	18,454	0.15	0	18,454
ALQUILBENZENE	28,518	0.24	23,352	5,166
NITRILE FUNCTION COMPOUNDS	22,600	0.19	0	22,600
FUEL-OIL	332,727	2.79	320,806	11,921
NATURAL GAS	3,868,377	32.46	15,482	3,852,894
DIESEL OIL	2,188,133	18.36	361,094	1,827,039
GASOLINE	748,481	6.28	338,371	410,110
ANIMAL OR VEGETABLE FATS AND OILS NOT EXPR.,BULK	46,676	0.39	0	46,676
LUBRICANTS	62,630	0.53	0	62,630
MOLASSES	70,700	0.59	0	70,700
METHANOL, PROPANOL, BUTANOL	125,207	1.05	0	125,207
COCONUT OIL (COPRA), PALMIST	72,094	0.60	0	72,094
BULK PALM OIL	122,926	1.03	0	122,926
BULK SOYA OIL	143,294	1.20	0	143,294
AGGLUTINATING CHEMICAL PRODUCTS	42,147	0.35	0	42,147
HALOGENATED CHEMICAL PRODUCTS	19,080	0.16	0	19,080
CAUSTIC SODA	189,629	1.59	67,348	122,281
XYLENE, TOLUENE, BENZENE, ...	131,034	1.10	42,536	88,497
OTHER BULK LIQUIDS	130,809	1.10	2,228	128,581
TOTAL	8,499,597	71.31	1,207,070	7,292,526
BULK SOLIDS FOR SPECIAL FACILITY				
WHEAT	261,665	2.20	0	261,665
MAIZE	294,602	2.47	0	294,602
CARBONATE OF AMMONIUM, POTASSIUM, CALCIUM,...	38,639	0.32	0	38,639
BULK CEMENT AND CLINKER	1,133,449	9.51	553,538	579,911
POTASSIUM CHLORIDE	121,551	1.02	54,062	67,489
SOYA BEAN	1,468,795	12.32	0	1,468,795
DRY PULSES WITHOUT POD	42,332	0.36	0	42,332
IRON ORE, BURNT PYRITES	0	0.00	0	0
PULPS, OILCAKES AND MEALS	58,093	0.49	0	58,093
OTHER BULKS.	0	0.00	0	0
TOTAL	3,419,126	28.69	607,600	2,811,526
BULK SOLIDS WITHOUT SPECIAL FACILITY				
BULK FERTILISERS USING ANTIPOLLUTION MEANS	0	0.00	0	0
NATURAL ANIMAL-BASED FERTILISERS	0	0.00	0	0
CLAYS	0	0.00	0	0
KAOLIN AND OTHER KAOLINIC CLAYS	0	0.00	0	0
MINERAL SOFT COAL	0	0.00	0	0
MINERAL PEAT	0	0.00	0	0
PETROLIUM COKE	0	0.00	0	0
NOT GRANULATED DROSS	0	0.00	0	0
FISH FLOUR	0	0.00	0	0
SOYA FLOUR	0	0.00	0	0
SCRAP IRON	0	0.00	0	0
IRON ORE	0	0.00	0	0
ALUMINIUM ORES. BAUXITE	0	0.00	0	0
PERLITE, VERMICULITE, SEPIOLITE	0	0.00	0	0

Goods	Total		Domestic (T)	Foreign (T)
	Tonnes	%		
PEAS	0	0.00	0	0
FEED FOR ANIMALS	0	0.00	0	0
COMMON SALT	0	0.00	0	0
GROUND GLASS	0	2.00	0	0
OTHERS	0	0.00	0	0
TOTAL	0	0.00	0	0
GENERAL CARGO				
LAMINATED STEEL	0	0.00	0	0
ORANGE BLOSSOM WATERS	0	0.00	0	0
MINERAL WATERS	0	0.00	0	0
NON DRIED ALFALFA	0	0.00	0	0
OTHER FURNITURE AND THEIR PARTS	0	0.00	0	0
EMPTY BOTTLES AND GLASS RECIPIENTS	0	0.00	0	0
COFFEE	0	0.00	0	0
TRUCKS	0	0.00	0	0
FROZEN, COOLED AND FRESHEN WASTE MEAT	0	0.00	0	0
CARDBOARD AND PAPER	0	0.00	0	0
NATURAL UNWORKED RUBBER	0	0.00	0	0
MALT BEER, BOTTLED	0	0.00	0	0
RAW COTTON	0	0.00	0	0
NEW CARS	0	0.00	0	0
DETERGENTS	0	0.00	0	0
PERSONAL BELONGINGS	0	0.00	0	0
SCRAP IRON OR STEEL	0	0.00	0	0
SHEET FOR PANEL WOOD AND PLY WOOD	0	1.00	0	0
CUT WOOD (NOT CONIFERS)	0	0.00	0	0
PROPYLENE GRANSES	0	1.00	0	0
PULSES AND DRIED VEGETABLES	0	0.00	0	0
PLASTIC MANUFACTURED GOODS	0	0.00	0	0
MARBLE	0	0.00	0	0
NOT EXP MACHINERY	0	0.00	0	0
ANIMAL FOODS (CONSERVES)	0	0.00	0	0
OLIVE OIL, BOTTLED	0	0.00	0	0
OLIVES, PROCESSES VEGETABLES, UNFROZEN	0	0.00	0	0
KRAFT PAPER AND CARDBOARD	0	0.00	0	0
STUCCOED PAPERS AND CARDBOARDS	0	0.00	0	0
WASTE PAPER	0	0.00	0	0
VEHICLE PARTS AND ACCESSORIES	0	1.00	0	0
PASTA FOR SOUP	0	0.00	0	0
FROZEN FISH	0	0.00	0	0
BANANAS	0	0.00	0	0
NEW PNEUMATICS	0	0.00	0	0
ETHYLENE POLYMERS	0	0.00	0	0
POLIACETATES, OTHERS POLYESTERS AND RESINS	0	0.00	0	0
PREPARED FOODS	0	0.00	0	0
DIATONIC CHEMICAL PRODUCTS	0	0.00	0	0
INORGANIC CHEMICAL PRODUCTS	0	0.00	0	0
ORGANIC-INORGANIC CHEMICAL PRODUCTS	0	0.00	0	0
CHEMICAL PRODUCTS - AGGLUTINATING PREPARATIONS	0	0.00	0	0
RESINS	0	0.00	0	0
COMMON SOAP	0	0.00	0	0
BRICKS	0	0.00	0	0
BOTTLED GRAPE WINE	0	0.00	0	0
MISCELLANEOUS GOODS	0	0.00	0	0
TOTAL	0	0.00	0	0

4.3.3. Unloaded and loaded during the year

4.3.3.1. Total discharged

Goods	Total		Domestic (T)	Foreign (T)
	Tonnes	%		
Total unloaded	18,093,417	100.00	2,092,549	16,000,869
BULK LIQUIDS				
ANHYDRIC ACID	29,423	0.16	0	29,423
SULPHURIC ACID	82,333	0.46	35,853	46,480
POLYCARBOXYLIC ACIDS	24,326	0.13	0	24,326
ETHYLIC ALCOHOL NOT DENATURED, BULK	18,454	0.10	0	18,454
ALQUILBENZENE	28,518	0.16	23,352	5,166
NITRILE FUNCTION COMPOUNDS	22,600	0.12	0	22,600
FUEL-OIL	332,727	1.84	320,806	11,921
NATURAL GAS	3,868,377	21.38	15,482	3,852,894
DIESEL OIL	2,184,777	12.07	357,738	1,827,039
GASOLINE	747,097	4.13	336,987	410,110
ANIMAL OR VEGETABLE FATS AND OILS NOT EXPR.,BULK	45,656	0.25	0	45,656
LUBRICANTS	62,630	0.35	0	62,630
MOLASSES	70,700	0.39	0	70,700
METHANOL, PROPANOL, BUTANOL	124,163	0.69	0	124,163
COCONUT OIL (COPRA), PALMIST	71,944	0.40	0	71,944
BULK PALM OIL	120,929	0.67	0	120,929
BULK SOYA OIL	0	0.00	0	0
AGGLUTINATING CHEMICAL PRODUCTS	40,570	0.22	0	40,570
HALOGENATED CHEMICAL PRODUCTS	19,080	0.11	0	19,080
CAUSTIC SODA	74,845	0.41	1,084	73,761
XYLENE, TOLUENE, BENZENE, ...	131,034	0.72	42,536	88,497
OTHER BULK LIQUIDS	119,293	0.66	2,228	117,065
TOTAL	8,219,474	45.43	1,136,066	7,083,408
BULK SOLIDS FOR SPECIAL FACILITY				
WHEAT	261,665	1.45	0	261,665
MAIZE	294,602	1.63	0	294,602
CARBONATE OF AMMONIUM, POTASSIUM, CALCIUM,...	38,639	0.21	0	38,639
BULK CEMENT AND CLINKER	214,962	1.19	71,251	143,711
POTASSIUM CHLORIDE	0	0.00	0	0
SOYA BEAN	1,468,795	8.12	0	1,468,795
DRY PULSES WITHOUT POD	42,332	0.23	0	42,332
IRON ORE, BURNT PYRITES	0	0.00	0	0
PULPS, OILCAKES AND MEALS	0	0.00	0	0
OTHER BULKS.	0	0.00	0	0
TOTAL	2,320,995	12.83	71,251	2,249,744
BULK SOLIDS WITHOUT SPECIAL FACILITY				
BULK FERTILISERS USING ANTIPOLLUTION MEANS	0	0.00	0	0
NATURAL ANIMAL-BASED FERTILISERS	0	0.00	0	0
CLAYS	13,395	0.07	0	13,395
KAOLIN AND OTHER KAOLINIC CLAYS	7,555	0.04	0	7,555
MINERAL SOFT COAL	35,763	0.20	0	35,763
MINERAL PEAT	2,452	0.01	0	2,452
PETROLIUM COKE	97,408	0.54	0	97,408
NOT GRANULATED DROSS	13,187	0.07	0	13,187
FISH FLOUR	2,530	0.01	0	2,530
SOYA FLOUR	0	0.00	0	0
SCRAP IRON	110,226	0.61	12	110,214
IRON ORE	40,399	0.22	0	40,399
ALUMINIUM ORES. BAUXITE	32,947	0.18	0	32,947

Goods	Total		Domestic (T)	Foreign (T)
	Tonnes	%		
PERLITE, VERMICULITE, SEPIOLITE	45,222	0.25	0	45,222
PEAS	25,725	0.14	0	25,725
FEED FOR ANIMALS	2,032	0.01	0	2,032
COMMON SALT	15,763	0.09	14,738	1,025
GROUND GLASS	42,973	0.24	0	42,973
OTHERS	0	0.00	0	0
TOTAL	487,577	2.69	14,750	472,827
GENERAL CARGO				
LAMINATED STEEL	682,026	3.77	0	682,026
ORANGE BLOSSOM WATERS	7,112	0.04	5,992	1,120
MINERAL WATERS	25,365	0.14	40	25,326
NON DRIED ALFALFA	28	0.00	28	0
OTHER FURNITURE AND THEIR PARTS	32,604	0.18	1,184	31,419
EMPTY BOTTLES AND GLASS RECIPIENTS	30,450	0.17	11,877	18,573
COFFEE	253,439	1.40	1	253,438
TRUCKS	18,223	0.10	1,843	16,380
FROZEN, COOLED AND FRESHEN WASTE MEAT	37,440	0.21	887	36,553
CARDBOARD AND PAPER	55,906	0.31	608	55,298
NATURAL UNWORKED RUBBER	40,846	0.23	0	40,845
MALT BEER, BOTTLED	29,904	0.17	228	29,676
RAW COTTON	41,934	0.23	5	41,929
NEW CARS	266,944	1.48	13,671	253,272
DETERGENTS	6,977	0.04	108	6,869
PERSONAL BELONGINGS	91,123	0.50	9,650	81,473
SCRAP IRON OR STEEL	49,487	0.27	47,186	2,301
SHEET FOR PANEL WOOD AND PLY WOOD	26,074	0.14	0	26,074
CUT WOOD (NOT CONIFERS)	66,945	0.37	52	66,894
PROPYLENE GRANSES	4,151	0.02	0	4,151
PULSES AND DRIED VEGETABLES	33,932	0.19	0	33,932
PLASTIC MANUFACTURED GOODS	61,161	0.34	93	61,069
MARBLE	71,872	0.40	15	71,856
NOT EXP MACHINERY	46,711	0.26	165	46,546
ANIMAL FOODS (CONSERVES)	6,894	0.04	8	6,886
OLIVE OIL, BOTTLED	17,660	0.10	18	17,642
OLIVES, PROCESSES VEGETABLES, UNFROZEN	25,638	0.14	2	25,635
KRAFT PAPER AND CARDBOARD	26,545	0.15	6	26,539
STUCCOED PAPERS AND CARDBOARDS	1,199	0.01	6	1,193
WASTE PAPER	44,459	0.25	17,997	26,461
VEHICLE PARTS AND ACCESSORIES	59,190	0.33	62	59,128
PASTA FOR SOUP	16,966	0.09	319	16,647
FROZEN FISH	52,927	0.29	1,118	51,809
BANANAS	73,198	0.40	43,900	29,297
NEW PNEUMATICS	28,993	0.16	19	28,974
ETHYLENE POLYMERS	52,068	0.29	116	51,952
POLIACETATES, OTHERS POLYESTERS AND RESINS	26,400	0.15	39	26,361
PREPARED FOODS	22,638	0.13	1,979	20,659
DIATONIC CHEMICAL PRODUCTS	43,751	0.24	0	43,751
INORGANIC CHEMICAL PRODUCTS	30,578	0.17	0	30,578
ORGANIC-INORGANIC CHEMICAL PRODUCTS	43,114	0.24	14	43,099
CHEMICAL PRODUCTS - AGGLUTINATING PREPARATIONS	23,665	0.13	23	23,642
RESINS	26,998	0.15	0	26,998
COMMON SOAP	1,828	0.01	369	1,459
BRICKS	262	0.00	48	214
BOTTLED GRAPE WINE	38,024	0.21	248	37,776
MISCELLANEOUS GOODS	4,421,727	24.44	710,557	3,711,170
TOTAL	7,065,372	39.05	870,482	6,194,890

4.3.3.2. Total loaded

Goods	Total		Domestic (T)	Foreign (T)
	Tonnes	%		
Total loaded	9,783,310	100.00	3,352,597	6,430,714
BULK LIQUIDS				
ANHYDRIC ACID	0	0.00	0	0
SULPHURIC ACID	0	0.00	0	0
POLYCARBOXYLIC ACIDS	0	0.00	0	0
ETHYLIC ALCOHOL NOT DENATURED, BULK	0	0.00	0	0
ALQUILBENZENE	0	0.00	0	0
NITRILE FUNCTION COMPOUNDS	0	0.00	0	0
FUEL-OIL	0	0.00	0	0
NATURAL GAS	0	0.00	0	0
DIESEL OIL	3,356	0.03	3,356	0
GASOLINE	1,385	0.01	1,385	0
ANIMAL OR VEGETABLE FATS AND OILS NOT EXPR.,BULK	1,020	0.01	0	1,020
LUBRICANTS	0	0.00	0	0
MOLASSES	0	0.00	0	0
METHANOL, PROPANOL, BUTANOL	1,045	0.01	0	1,045
COCONUT OIL (COPRA), PALMIST	150	0.00	0	150
BULK PALM OIL	1,997	0.02	0	1,997
BULK SOYA OIL	143,294	1.46	0	143,294
AGGLUTINATING CHEMICAL PRODUCTS	1,577	0.02	0	1,577
HALOGENATED CHEMICAL PRODUCTS	0	0.00	0	0
CAUSTIC SODA	114,784	1.17	66,264	48,520
XYLENE, TOLUENE, BENZENE, ...	0	0.00	0	0
OTHER BULK LIQUIDS	11,516	0.12	0	11,516
TOTAL	280,123	2.86	71,005	209,118
BULK SOLIDS FOR SPECIAL FACILITY				
WHEAT	0	0.00	0	0
MAIZE	0	0.00	0	0
CARBONATE OF AMMONIUM, POTASSIUM, CALCIUM,...	0	0.00	0	0
BULK CEMENT AND CLINKER	918,487	9.39	482,287	436,200
POTASSIUM CHLORIDE	121,551	1.24	54,062	67,489
SOYA BEAN	0	0.00	0	0
DRY PULSES WITHOUT POD	0	0.00	0	0
IRON ORE, BURNT PYRITES	0	0.00	0	0
PULPS, OILCAKES AND MEALS	58,093	0.59	0	58,093
OTHER BULKS.	0	0.00	0	0
TOTAL	1,098,131	11.22	536,349	561,782
BULK SOLIDS WITHOUT SPECIAL FACILITY				
BULK FERTILISERS USING ANTIPOLLUTION MEANS	138,176	1.41	0	138,176
NATURAL ANIMAL-BASED FERTILISERS	0	0.00	0	0
CLAYS	0	0.00	0	0
KAOLIN AND OTHER KAOLINIC CLAYS	0	0.00	0	0
MINERAL SOFT COAL	0	0.00	0	0
MINERAL PEAT	0	0.00	0	0
PETROLIUM COKE	0	0.00	0	0
NOT GRANULATED DROSS	0	0.00	0	0
FISH FLOUR	0	0.00	0	0
SOYA FLOUR	1,575	0.02	0	1,575
SCRAP IRON	2,577	0.03	2,577	0
IRON ORE	0	0.00	0	0
ALUMINIUM ORES. BAUXITE	0	0.00	0	0
PERLITE, VERMICULITE, SEPIOLITE	0	0.00	0	0

Goods	Total		Domestic (T)	Foreign (T)
	Tonnes	%		
PEAS	0	0.00	0	0
FEED FOR ANIMALS	0	0.00	0	0
COMMON SALT	4,527	0.05	3,502	1,025
GROUND GLASS	0	0.00	0	0
OTHERS	23	0.00	23	0
TOTAL	146,878	1.50	6,102	140,776
GENERAL CARGO				
LAMINATED STEEL	4,084	0.04	23	4,062
ORANGE BLOSSOM WATERS	60,115	0.61	54,761	5,354
MINERAL WATERS	93,786	0.96	65,949	27,837
NON DRIED ALFALFA	47,853	0.49	43,601	4,251
OTHER FURNITURE AND THEIR PARTS	59,311	0.61	30,888	28,423
EMPTY BOTTLES AND GLASS RECIPIENTS	19,767	0.20	5,120	14,647
COFFEE	79,302	0.81	1,911	77,391
TRUCKS	28,850	0.29	3,067	25,783
FROZEN, COOLED AND FRESHEN WASTE MEAT	35,563	0.36	104	35,459
CARDBOARD AND PAPER	77,906	0.80	5,116	72,790
NATURAL UNWORKED RUBBER	5,572	0.06	195	5,377
MALT BEER, BOTTLED	75,108	0.77	69,668	5,440
RAW COTTON	7,424	0.08	133	7,291
NEW CARS	394,684	4.03	87,633	307,050
DETERGENTS	124,686	1.27	29,136	95,551
PERSONAL BELONGINGS	315,375	3.22	239,362	76,013
SCRAP IRON OR STEEL	2,393	0.02	92	2,301
SHEET FOR PANEL WOOD AND PLY WOOD	23,864	0.24	38	23,826
CUT WOOD (NOT CONIFERS)	1,898	0.02	973	925
PROPYLENE GRANSES	86,517	0.88	143	86,374
PULSES AND DRIED VEGETABLES	27,652	0.28	9	27,643
PLASTIC MANUFACTURED GOODS	41,564	0.42	7,046	34,517
MARBLE	64,282	0.66	3,604	60,678
NOT EXP MACHINERY	18,114	0.19	2,231	15,883
ANIMAL FOODS (CONSERVES)	52,819	0.54	16,229	36,590
OLIVE OIL, BOTTLED	47,159	0.48	962	46,197
OLIVES, PROCESSES VEGETABLES, UNFROZEN	42,861	0.44	2,577	40,284
KRAFT PAPER AND CARDBOARD	21,532	0.22	393	21,139
STUCCOED PAPERS AND CARDBOARDS	120,534	1.23	7,123	113,411
WASTE PAPER	21,152	0.22	6,865	14,287
VEHICLE PARTS AND ACCESSORIES	107,789	1.10	6,692	101,096
PASTA FOR SOUP	52,095	0.53	34,301	17,793
FROZEN FISH	27,298	0.28	2,845	24,452
BANANAS	221	0.00	219	2
NEW PNEUMATICS	21,627	0.22	2,394	19,234
ETHYLENE POLYMERS	114,393	1.17	2,546	111,847
POLIACETATES, OTHERS POLYESTERS AND RESINS	40,913	0.42	698	40,215
PREPARED FOODS	178,695	1.83	150,789	27,906
DIATONIC CHEMICAL PRODUCTS	39,917	0.41	112	39,805
INORGANIC CHEMICAL PRODUCTS	23,015	0.24	1	23,014
ORGANIC-INORGANIC CHEMICAL PRODUCTS	12,186	0.12	291	11,895
CHEMICAL PRODUCTS - AGGLUTINATING PREPARATIONS	73,269	0.75	8,012	65,257
RESINS	21,827	0.22	241	21,586
COMMON SOAP	90,544	0.93	77,087	13,457
BRICKS	52,145	0.53	51,623	522
BOTTLED GRAPE WINE	175,468	1.79	47,821	127,646
MISCELLANEOUS GOODS	5,225,052	53.41	1,668,515	3,556,537
TOTAL	8,258,178	84.41	2,739,141	5,519,037

4.3.3.3. Total unloaded and loaded

Goods	Total		Domestic (T)	Foreign (T)
	Tonnes	%		
Total unloaded and loaded	27,876,727	100.00	5,445,145	22,431,581
BULK LIQUIDS				
ANHYDRIC ACID	29,423	0.11	0	29,423
SULPHURIC ACID	82,333	0.30	35,853	46,480
POLYCARBOXYLIC ACIDS	24,326	0.09	0	24,326
ETHYLIC ALCOHOL NOT DENATURED, BULK	18,454	0.07	0	18,454
ALQUILBENZENE	28,518	0.10	23,352	5,166
NITRILE FUNCTION COMPOUNDS	22,600	0.08	0	22,600
FUEL-OIL	332,727	1.19	320,806	11,921
NATURAL GAS	3,868,376	13.88	15,482	3,852,894
DIESEL OIL	2,188,133	7.85	361,094	1,827,039
GASOLINE	748,481	2.68	338,371	410,110
ANIMAL OR VEGETABLE FATS AND OILS NOT EXPR.,BULK	46,676	0.17	0	46,676
LUBRICANTS	62,630	0.22	0	62,630
MOLASSES	70,700	0.25	0	70,700
METHANOL, PROPANOL, BUTANOL	125,207	0.45	0	125,207
COCONUT OIL (COPRA), PALMIST	72,094	0.26	0	72,094
BULK PALM OIL	122,926	0.44	0	122,926
BULK SOYA OIL	143,294	0.51	0	143,294
AGGLUTINATING CHEMICAL PRODUCTS	42,147	0.15	0	42,147
HALOGENATED CHEMICAL PRODUCTS	19,080	0.07	0	19,080
CAUSTIC SODA	189,629	0.68	67,348	122,281
XYLENE, TOLUENE, BENZENE, ...	131,033	0.47	42,536	88,497
OTHER BULK LIQUIDS	130,809	0.47	2,228	128,581
TOTAL	8,499,596	30.49	1,207,070	7,292,525
BULK SOLIDS FOR SPECIAL FACILITY				
WHEAT	261,665	0.94	0	261,665
MAIZE	294,602	1.06	0	294,602
CARBONATE OF AMMONIUM, POTASSIUM, CALCIUM,...	38,639	0.14	0	38,639
BULK CEMENT AND CLINKER	1,133,449	4.07	553,538	579,911
POTASSIUM CHLORIDE	121,551	0.44	54,062	67,489
SOYA BEAN	1,468,795	5.27	0	1,468,795
DRY PULSES WITHOUT POD	42,332	0.15	0	42,332
IRON ORE, BURNT PYRITES	0	0.00	0	0
PULPS, OILCAKES AND MEALS	58,093	0.21	0	58,093
OTHER BULKS	0	0.00	0	0
TOTAL	3,419,126	12.27	607,600	2,811,526
BULK SOLIDS WITHOUT SPECIAL FACILITY				
BULK FERTILISERS USING ANTIPOLLUTION MEANS	138,176	0.50	0	138,176
NATURAL ANIMAL-BASED FERTILISERS	0	0.00	0	0
CLAYS	13,395	0.05	0	13,395
KAOLIN AND OTHER KAOLINIC CLAYS	7,555	0.03	0	7,555
MINERAL SOFT COAL	35,763	0.13	0	35,763
MINERAL PEAT	2,452	0.01	0	2,452
PETROLIUM COKE	97,408	0.35	0	97,408
NOT GRANULATED DROSS	13,187	0.05	0	13,187
FISH FLOUR	2,530	0.01	0	2,530
SOYA FLOUR	1,575	0.01	0	1,575
SCRAP IRON	112,803	0.40	2,589	110,214
IRON ORE	40,399	0.14	0	40,399
ALUMINIUM ORES. BAUXITE	32,947	0.12	0	32,947
PERLITE, VERMICULITE, SEPIOLITE	45,222	0.16	0	45,222

Goods	Total		Domestic (T)	Foreign (T)
	Tonnes	%		
PEAS	25,725	0.09	0	25,725
FEED FOR ANIMALS	2,032	0.01	0	2,032
COMMON SALT	20,290	0.07	18,240	2,050
GROUND GLASS	42,973	0.15	0	42,973
OTHERS	23	0.00	23	0
TOTAL	634,455	2.28	20,852	613,603
GENERAL CARGO				
LAMINATED STEEL	686,110	2.46	23	686,088
ORANGE BLOSSOM WATERS	67,227	0.24	60,753	6,474
MINERAL WATERS	119,151	0.43	65,989	53,162
NON DRIED ALFALFA	47,881	0.17	43,629	4,251
OTHER FURNITURE AND THEIR PARTS	91,915	0.33	32,073	59,842
EMPTY BOTTLES AND GLASS RECIPIENTS	50,217	0.18	16,998	33,220
COFFEE	332,741	1.19	1,912	330,829
TRUCKS	47,073	0.17	4,910	42,163
FROZEN, COOLED AND FRESHEN WASTE MEAT	73,003	0.26	992	72,011
CARDBOARD AND PAPER	133,811	0.48	5,724	128,087
NATURAL UNWORKED RUBBER	46,418	0.17	195	46,222
MALT BEER, BOTTLED	105,012	0.38	69,896	35,116
RAW COTTON	49,358	0.18	138	49,220
NEW CARS	661,627	2.37	101,304	560,323
DETERGENTS	131,663	0.47	29,244	102,419
PERSONAL BELONGINGS	406,498	1.46	249,012	157,486
SCRAP IRON OR STEEL	51,880	0.19	47,278	4,602
SHEET FOR PANEL WOOD AND PLY WOOD	49,938	0.18	38	49,900
CUT WOOD (NOT CONIFERS)	68,843	0.25	1,025	67,818
PROPYLENE GRANSES	90,668	0.33	143	90,525
PULSES AND DRIED VEGETABLES	61,585	0.22	9	61,575
PLASTIC MANUFACTURED GOODS	102,725	0.37	7,139	95,586
MARBLE	136,154	0.49	3,620	132,535
NOT EXP MACHINERY	64,825	0.23	2,397	62,429
ANIMAL FOODS (CONSERVES)	59,713	0.21	16,237	43,476
OLIVE OIL, BOTTLED	64,818	0.23	979	63,839
OLIVES, PROCESSES VEGETABLES, UNFROZEN	68,499	0.25	2,580	65,919
KRAFT PAPER AND CARDBOARD	48,078	0.17	400	47,678
STUCCOED PAPERS AND CARDBOARDS	121,734	0.44	7,129	114,604
WASTE PAPER	65,610	0.24	24,862	40,748
VEHICLE PARTS AND ACCESSORIES	166,979	0.60	6,755	160,224
PASTA FOR SOUP	69,061	0.25	34,620	34,441
FROZEN FISH	80,225	0.29	3,963	76,262
BANANAS	73,419	0.26	44,119	29,300
NEW PNEUMATICS	50,620	0.18	2,412	48,207
ETHYLENE POLYMERS	166,461	0.60	2,662	163,799
POLIACETATES, OTHERS POLYESTERS AND RESINS	67,312	0.24	737	66,575
PREPARED FOODS	201,332	0.72	152,768	48,565
DIATONIC CHEMICAL PRODUCTS	83,668	0.30	112	83,556
INORGANIC CHEMICAL PRODUCTS	53,593	0.19	1	53,592
ORGANIC-INORGANIC CHEMICAL PRODUCTS	55,299	0.20	305	54,994
CHEMICAL PRODUCTS - AGGLUTINATING PREPARATIONS	96,934	0.35	8,034	88,899
RESINS	48,825	0.18	241	48,584
COMMON SOAP	92,372	0.33	77,456	14,915
BRICKS	52,407	0.19	51,671	736
BOTTLED GRAPE WINE	213,492	0.77	48,069	165,423
MISCELLANEOUS GOODS	9,646,779	34.61	2,379,072	7,267,707
TOTAL	15,323,550	54.97	3,609,623	11,713,927

4.3.4. Total cargo by nationality of ports of origin and destination (T)

Country	Unloaded	Loaded	Total	Country	Unloaded	Loaded	Total
ALBANIA		284	284	ICELAND		930	930
GERMANY	93,654	13,647	107,301	ISRAEL	133,997	311,246	445,244
ALGERIA	2,675,728	191,996	2,867,724	ITALY	1,861,250	546,945	2,408,195
ANGOLA	473	4,662	5,135	JUGOSLAVIA	1,803	1,388	3,191
ANTIGUA AND BARBUDA		27	27	JAMAICA	7,452	50,757	58,209
NETHERLANDS ANTILLES		75	75	JAPAN	302,774	182,799	485,574
SAUDI ARABIA	108,254	68,712	176,966	JORDAN	1,600	15,832	17,432
ARGENTINA	461,932	178,517	640,449	KENYA	68,715	10,380	79,095
AUSTRALIA	28,695	93,475	122,170	KUWAIT	14,888	10,617	25,505
AZERBAIJAN		17	17	LATVIA	24,254	3,155	27,408
BAHAMAS		17	17	LEBANON	5,184	41,785	46,969
BAHRAIN	740	1,681	2,421	LIBERIA	1,430	1,031	2,461
BANGLADESH	8,580	3,709	12,289	LIBYA	978,770	9,823	988,592
BARBADOS		151	151	LITHUANIA	1,623	415	2,039
BELGIUM	25,346	801	26,147	MACAO	572	504	1,076
BENIN	4,451	9,141	13,592	MALAYSIA	135,467	23,881	159,348
BERMUDAS		65	65	MALTA	41,710	36,903	78,613
BRAZIL	1,028,988	154,378	1,183,366	MOROCCO	102,779	281,904	384,682
BRAZZAVILLE	110	205	314	MARTINIQUE	718	1,598	2,316
BRUNEI		5	5	MAURITIUS	6,012	2,202	8,215
BULGARIA	78,339	2,456	80,795	MAURITANIA	105	6,354	6,459
BURKINA FASO	186	541	727	MEXICO	118,994	121,937	240,931
CAMBODIA	70	63	133	MOZAMBIQUE	2,246	1,480	3,726
CAMEROON	15,424	4,013	19,437	MYANMAR	1,032	36	1,069
CANADA	351,672	141,299	492,972	NAMIBIA	403	12	414
COLOMBIA	22,731	21,608	44,339	NICARAGUA	153	64	217
COMOROS	38	70	108	NIGERIA	8,921	35,132	44,053
SOUTH KOREA	222,076	51,138	273,213	NORWAY	3,631	4,616	8,247
CÔTE D'IVOIRE	80,159	61,827	141,986	NEW CALEDONIAN	9	232	241
COSTA RICA	42,844	8,781	51,624	NEW ZEALAND	11,139	17,768	28,907
CROATIA		9	9	OMAN	2	2,803	2,805
CUBA	13,205	87,390	100,595	NETHERLANDS	281,085	46,555	327,640
DENMARK	37,975	8,707	46,682	PAKISTAN	49,654	19,788	69,443
DJIBOUTI	12,814	11,088	23,902	PANAMA	4,184	4,489	8,673
EGYPT	39,470	164,132	203,602	PAPUA NEW GUINEA	13,156	212	13,368
EL SALVADOR	1,191	4,656	5,848	PARAGUAY	2,279	5,660	7,939
UNITED ARAB EMIRATES	244,941	38,347	283,287	PERU	7,696	10,174	17,871
ECUADOR	3,402	3,012	6,414	POLAND	165	3,483	3,648
ERITREA	3	9	12	PORTUGAL	27,216	126,451	153,666
SLOVENIA	415	2,660	3,076	PUERTO RICO	5,748	17,537	23,285
SPAIN	2,335,850	3,489,124	5,824,974	QATAR	207,891	1,020	208,911
UNITED STATES	1,120,433	1,043,115	2,163,548	UNITED KINGDOM	535,465	86,402	621,867
ECUADOR	3,402	3,012	6,414	POLAND	165	3,483	3,648
ERITREA	3	9	12	PORTUGAL	27,216	126,451	153,666
SLOVENIA	415	2,660	3,076	PUERTO RICO	5,748	17,537	23,285
SPAIN	2,335,850	3,489,124	5,824,974	QATAR	207,891	1,020	208,911
UNITED STATES	1,120,433	1,043,115	2,163,548	UNITED KINGDOM	535,465	86,402	621,867
ESTHONIA	3,698	2,774	6,472	DOMINICAN REPUBLIC	5,595	26,956	32,551
FIJI	102	20	123	REPUBLIC OF SOUTH AFRICA	52,014	86,843	138,857
PHILIPPINES	13,065	12,460	25,526	REPUBLIC OF CONGO	2,408	4,339	6,746
FINLAND	12,669	7,537	20,206	REPUBLIC OF MALGACHE (MADAGASCAR)	4,828	2,081	6,908
FRANCE	547,215	154,301	701,516	REUNION		753	753
GABON	653	1,216	1,869	ROMANIA	74,284	3,389	77,673
GAMBIA	155	18,410	18,565	RUSSIA	264,074	8,947	273,021

Country	Unloaded	Loaded	Total
GEORGIA	15,889	1,468	17,357
GHANA	15,141	23,113	38,255
GIBRALTAR		30	30
GREECE	155,953	288,647	444,600
GRENADA		17	17
GUADALUPE		177	177
GUAM		22	22
GUATEMALA	3,631	5,779	9,410
GUIANA		69	69
FRENCH GUIANA		23	23
GUINEA	2,170	5,999	8,169
EQUATORIAL GUINEA	991	2,508	3,499
HAITI	219	2,612	2,831
HONDURAS	10,581	3,740	14,321
HONG KONG	186,694	90,512	277,206
HUNGARY	24,330	39	24,368
YEMEN	42	3,092	3,135
CAYMAN ISLANDS		17	17
BRITISH VIRGIN ISLANDS		17	17
INDIA	280,431	41,538	321,970
INDONESIA	314,970	33,505	348,475
IRAK		1,888	1,888
IRAN	1,801	29,510	31,311
IRELAND	3,500	27,960	31,460

Country	Unloaded	Loaded	Total
SENEGAL	7,376	45,760	53,136
SEYCHELLES	3	80	82
SIERRA LEONE	5	1,034	1,039
SINGAPORE	90,484	110,257	200,741
SYRIA	26,892	51,929	78,821
SRI LANKA	24,038	20,469	44,507
SUDAN	23,978	4,503	28,480
SWEDEN	108,452	12,413	120,865
SURINAM		29	29
THAILAND	113,709	26,795	140,504
TAIWAN (REPUBLIC OF CHINA)	109,440	64,529	173,969
TANZANIA	20,975	5,265	26,240
TOGO	333	1,780	2,113
TRINIDAD AND TOBAGO	334,746	883	335,628
TUNISIA	46,853	159,141	205,994
TURKEY	334,635	274,933	609,569
UKRAINE	40,995	3,677	44,672
UGANDA		21	21
URUGUAY	40,758	42,340	83,098
VENEZUELA	128,519	39,092	167,611
VIETNAM	54,884	4,730	59,614
CHILE	50,998	23,522	74,520
CHINA	499,908	56,702	556,610
CYPRUS	5,968	29,207	35,176
TOTAL	18,093,415	9,783,311	27,876,726

4.3.5. Transhipped cargo

(None)

4.3.6. Classification of cargo by tariff T-3 (T)

Tariff T-3	Domestic and foreign	Local traffic	Total
Group 1	2,127,519	0	2,127,519
Group 2	7,603,856	0	7,603,856
Group 3	4,764,420	0	4,764,420
Group 4	1,527,832	0	1,527,832
Group 5	8,435,763	0	8,435,763
Facilities	3,417,336	0	3,417,336
TOTAL TARIFF T-3	27,876,726	0	27,876,726

4.3.7. Classification of cargo by type (T)

Cargo	Domestic			Foreign			Total		
	Loaded	Unloaded	Total	Loaded	Unloaded	Total	Loaded	Unloaded	Total
ENERGY	23,862	1,073,565	1,097,428	33,675	6,438,590	6,472,265	57,537	7,512,155	7,569,693
1 Crude-oil	35	0	35	651	588	1,239	685	588	1,274
2 Fuel-oil	99	320,806	320,905	649	12,417	13,067	749	333,223	333,972
3 Diesel oil	3,405	357,738	361,143	16	1,827,039	1,827,055	3,421	2,184,777	2,188,198
4 Petrol	1,829	336,987	338,815	343	410,146	410,489	2,172	747,132	749,304
6 Other petroleum products	3,997	4	4,000	26,247	99,459	125,706	30,243	99,463	129,706
7 Petroleum fuel gases	12,599	42,544	55,144	1,799	91,141	92,940	14,398	133,685	148,084
35 Natural gas	1,895	4	1,899	3,970	144,905	148,875	5,865	144,909	150,774
12 Petroleum coals and coke	4	15,482	15,487		3,852,894	3,852,894	4	3,868,377	3,868,381
IRON AND STEEL	69,079	48,925	118,004	102,348	1,061,660	1,164,008	171,427	1,110,585	1,282,012
8 Iron and ore	0		0	293	49,746	50,039	293	49,746	50,039
11 Scrap iron	2,669	47,199	49,868	2,323	112,529	114,852	4,992	159,728	164,719
13 Iron and steel products	66,410	1,726	68,136	99,732	899,386	999,118	166,141	901,112	1,067,254
METALLURGY	34,635	2,271	36,905	245,250	322,486	567,736	279,885	324,756	604,641
9 Pyrites			0	9		9	9	0	9
10 Other ores	30,637	2,133	32,770	195,613	253,978	449,591	226,250	256,111	482,361
36 Other metallurgical products	3,998	137	4,135	49,628	68,508	118,136	53,626	68,645	122,271
FERTILISERS	59,952	42	59,995	217,319	7,928	225,247	277,271	7,971	285,242
14 Phosphates	0		0	336	49	386	336	49	386
15 Potashes	54,068		54,068	206,411	478	206,889	260,479	478	260,957
16 Natural and artificial fertilisers	5,884	42	5,927	10,571	7,401	17,972	16,455	7,444	23,899
CHEMICALS	267,898	62,841	330,739	1,091,292	983,068	2,074,360	1,359,190	1,045,909	2,405,099
17 Chemical products	267,898	62,841	330,739	1,091,292	983,068	2,074,360	1,359,190	1,045,909	2,405,099
CONSTRUCTION MATERIALS	742,026	72,760	814,785	771,267	381,947	1,153,213	1,513,292	454,706	1,967,999
5 Asphalt	1		1	840	400	1,240	841	400	1,241
18 Cement and clinker	538,585	71,270	609,855	443,166	145,454	588,621	981,751	216,724	1,198,475
20 Construction materials	203,439	1,490	204,930	327,261	236,092	563,353	530,700	237,582	768,283
AGRICULTURE AND FOOD	824,110	82,428	906,538	1,100,184	3,522,025	4,622,209	1,924,294	3,604,454	5,528,747
21 Grain and flour	23,470	97	23,567	12,646	576,140	588,786	36,116	576,237	612,353
22 Soya beans and flour	331	0	331	87	1,468,925	1,469,012	418	1,468,925	1,469,343
23 Fruit vegetables and pulses	38,801	46,730	85,531	74,580	175,935	250,515	113,381	222,665	336,046
24 Wines, drinks, alcohol and derivatives	254,383	9,468	263,852	208,722	157,173	365,895	463,105	166,641	629,747
27 Canned food	17,414	133	17,547	77,015	84,816	161,831	94,429	84,949	179,378
28 Tobacco, cocoa, coffee and spices	10,714	4,239	14,952	129,242	351,176	480,418	139,955	355,415	495,370
29 Oils and fats	11,747	2,128	13,875	224,994	316,280	541,274	236,741	318,409	555,149
30 Other food products	361,327	17,415	378,742	213,158	233,101	446,260	574,485	250,517	825,002
33 Frozen fish	3,045	1,118	4,162	25,052	53,047	78,099	28,097	54,165	82,262
37 Feedstuffs	102,878	1,100	103,978	134,688	105,431	240,120	237,566	106,532	344,098
OTHER CARGO	507,568	85,222	592,791	1,407,541	1,847,327	3,254,868	1,915,109	1,932,549	3,847,658
19 Wood and cork	21,260	275	21,534	45,840	122,889	168,729	67,099	123,164	190,264
25 Common salt	5,604	15,681	21,285	3,607	1,609	5,215	9,211	17,289	26,500
26 Paper and pulp	26,829	19,107	45,935	383,580	181,466	565,047	410,409	200,573	610,982
31 Machinery, equipment, tools, spares	84,294	5,084	89,378	345,499	431,913	777,412	429,793	436,996	866,790
34 Other cargo	369,582	45,076	414,658	629,015	1,109,450	1,738,465	998,597	1,154,526	2,153,123
SPECIAL TRANSPORTS	823,468	664,493	1,487,961	1,461,838	1,435,836	2,897,675	2,285,306	2,100,329	4,385,635
32 Automobiles and parts	100,091	13,842	113,933	434,763	367,819	802,583	534,855	381,661	916,515
38 Cargo truck platform tare (Ro-Ro)	414,653	379,153	793,805	102,356	93,386	195,741	517,009	472,538	989,547
39 Container tare	308,724	271,499	580,223	924,719	974,632	1,899,350	1,233,443	1,246,130	2,479,573
40 Cargo in transit containers (TIC)	0	0	0	0	0	0	0	0	0
TOTAL	3,352,598	2,092,548	5,445,145	6,430,714	16,000,868	22,431,581	9,783,311	18,093,415	27,876,726

4.3.7. bis Classification of cargo on transit, entries and departures by sea, according to type (T)

Goods	Domestic		Foreign		Total transshipment
	Loaded	Unloaded	Loaded	Unloaded	
ENERGY	0	0	13,595	14,762	28,357
1 Crude-oil			280	362	642
2 Fuel-oil			480	480	960
3 Diesel oil					0
4 Petrol			9	23	31
6 Other petroleum products			8,730	9,658	18,387
7 Petroleum fuel gases			240	229	469
35 Natural gas					0
12 Petroleum coals and coke			3,856	4,012	7,867
IRON AND STEEL	58	8	27,609	28,453	56,129
8 Iron ore			41	41	82
11 Scrap iron			179	180	359
13 Iron and steel products	58	8	27,389	28,233	55,688
METALLURGY	45	2	80,565	74,720	155,332
9 Pyrites					0
10 Other ores	43		56,786	60,522	117,351
36 Other metallurgical products	2	2	23,780	14,197	37,982
FERTILISERS	0	0	2,273	2,147	4,420
14 Phosphates			98	32	130
15 Potashes			18	18	37
16 Natural and artificial fertilisers			2,157	2,097	4,254
CHEMICALS	28	14	128,801	137,645	266,488
17 Chemical products	28	14	128,801	137,645	266,488
CONSTRUCTION MATERIALS	86	36	136,947	141,964	279,033
5 Asphalt			391	391	782
18 Cement and clinker			1,442	1,559	3,001
20 Construction materials	86	36	135,114	140,014	275,250
AGRICULTURE AND FOOD	575	174	466,480	482,590	949,819
21 Grain and flour			8,825	9,825	18,651
22 Soya beans and flour			64	64	128
23 Fruit vegetables and pulses	130	137	59,499	60,012	119,778
24 Wines, drinks, alcohol and derivatives	43	18	88,101	87,173	175,335
27 Canned food	5	1	50,250	51,271	101,527
28 Tobacco, cocoa, coffee and spices	11	11	91,627	97,212	188,861
29 Oils and fats	21		28,210	36,518	64,749
30 Other food products	38	6	101,299	104,284	205,627
33 Frozen fish	165		23,998	20,039	44,202
37 Feedstuffs	163	0	14,606	16,193	30,961
OTHER CARGO	542	396	435,886	416,446	853,270
19 Wood and cork	35	0	28,041	29,429	57,505
25 Common salt	23	23	1,245	1,203	2,494
26 Paper and pulp			72,745	75,441	148,187
31 Machinery, equipment, tools, spares	107	117	71,710	83,978	155,913
34 Other cargo	377	255	262,145	226,395	489,171
SPECIAL TRANSPORTS	2,671	720	302,297	311,320	617,008
32 Automobiles and parts	957	396	53,246	53,377	107,976
38 Cargo truck platform tare (Ro-Ro)	4	35	905	867	1,811
39 Container tare	1,710	288	248,146	257,077	507,222
40 Cargo in transit container (TIC)					0
TOTAL	4,006	1,350	1,594,454	1,610,048	3,209,858

4.3.8. Roll-on / Roll-off traffic (T)

	Domestic	Foreign	Total
Cargo loaded			
In containers	530,364	438,312	968,676
By other means	1,198,928	604,287	1,803,215
TOTAL	1,729,292	1,042,599	2,771,891
Cargo discharged			
In containers	116,727	182,440	299,167
By other means	442,185	563,910	1,006,095
TOTAL	558,912	746,350	1,305,262
Loaded and discharged cargo			
In containers	647,091	620,752	1,267,843
By other means	1,641,113	1,168,197	2,809,310
TOTAL	2,288,204	1,788,949	4,077,153

4.4. Local or river traffic (T)

Wharves	Total	Loaded	Unloaded
On service wharves or installations	0	0	0
On private wharves or installations	0	0	0
TOTAL	0	0	0

4.5. Ship supplies

Ship supplies	Tonnes
Water	315,640
Liquid fuels	309,961
Coal	0
Ice	0
Miscellaneous	0
TOTAL	625,601

4.6. Fish catches

	Weight (T)	Value at 1st sale (euros)
Molluscs	155	514,728.90
Crustaceans	55	962,284.00
Fish	5,973	8,310,942.51
TOTAL FRESH FISH	6,183	9,787,955.41
Semi-cured cod	0	0.00
Frozen fish	0	0.00
TOTAL FISH	6,183	9,787,955.41

4.7. Container traffic

4.7.1. Container over 10 and under 20 feet

	Domestic		Foreign		Total	
	Number	Tonnes	Number	Tonnes	Number	Tonnes
LOADED						
Full	0	0	0	0	0	0
Empty	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0
UNLOADED						
Full	0	0	0	0	0	0
Empty	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0
LOADED AND UNLOADED						
Full	0	0	0	0	0	0
Empty	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0

4.7.2. 20-Foot containers

	Domestic		Foreign		Total	
	Number	Tonnes	Number	Tonnes	Number	Tonnes
LOADED						
Full	48,829	651,752	139,361	2,432,560	188,190	3,084,312
Empty	5,708	11,419	24,503	49,039	30,211	60,459
TOTAL	54,537	663,171	163,864	2,481,599	218,401	3,144,770
UNLOADED						
Full	10,662	87,600	138,703	2,336,464	149,365	2,424,063
Empty	34,754	69,712	38,500	79,230	73,254	148,942
TOTAL	45,416	157,311	177,203	2,415,694	222,619	2,573,005
LOADED AND UNLOADED						
Full	59,491	739,351	278,064	4,769,024	337,555	5,508,375
Empty	40,462	81,131	63,003	128,269	103,465	209,400
TOTAL	99,953	820,482	341,067	4,897,293	441,020	5,717,775

4.7.3. Containers over 20 feet

	Domestic		Foreign		Total	
	Number	Tonnes	Number	Tonnes	Number	Tonnes
LOADED						
Full	46,588	857,955	117,368	2,240,724	163,955	3,098,679
Empty	3,168	12,372	31,591	122,422	34,759	134,793
TOTAL	49,756	870,327	148,959	2,363,146	198,714	3,233,473
UNLOADED						
Full	9,995	128,373	119,161	2,176,546	129,156	2,304,920
Empty	35,339	140,442	33,775	135,137	69,114	275,579
TOTAL	45,334	268,815	152,936	2,311,683	198,270	2,580,499
LOADED AND UNLOADED						
Full	56,583	986,328	236,529	4,417,270	293,111	5,403,599
Empty	38,507	152,814	65,366	257,559	103,873	410,373
TOTAL	95,090	1,139,142	301,894	4,674,829	396,984	5,813,971

4.7.4. Total 20 feet containers and over

	Domestic		Foreign		Total	
	Number	Tonnes	Number	Tonnes	Number	Tonnes
LOADED						
Full	95,417	1,509,706	256,729	4,673,284	352,145	6,182,991
Empty	8,876	23,791	56,094	171,461	64,970	195,252
TOTAL	104,293	1,533,497	312,823	4,844,745	417,115	6,378,243
UNLOADED						
Full	20,657	215,973	257,864	4,513,010	278,521	4,728,983
Empty	70,093	210,154	72,275	214,367	142,368	424,521
TOTAL	90,750	426,127	330,139	4,727,377	420,889	5,153,504
LOADED AND UNLOADED						
Full	116,074	1,725,680	514,593	9,186,294	630,666	10,911,974
Empty	78,969	233,945	128,369	385,828	207,338	619,773
TOTAL	195,043	1,959,624	642,961	9,572,122	838,004	11,531,747

4.7.4.1. 20 feet containers and over in transit

	Domestic		Foreign		Total	
	Number	Tonnes	Number	Tonnes	Number	Tonnes
LOADED						
Full	130	1,708	78,009	1,526,452	78,139	1,528,160
Empty	622	1,324	5,255	13,823	5,877	15,147
TOTAL	752	3,032	83,264	1,540,275	84,016	1,543,307
UNLOADED						
Full	112	961	79,104	1,531,829	79,216	1,532,790
Empty			6,714	19,476	6,714	19,476
TOTAL	112	961	85,818	1,551,305	85,930	1,552,266
LOADED AND UNLOADED						
Full	242	2,669	157,113	3,058,281	157,355	3,060,950
Empty	622	1,324	11,969	33,299	12,591	34,623
TOTAL	864	3,993	169,082	3,091,580	169,946	3,095,573

4.7.5. Total T.E.U. Containers

	Domestic		Foreign		Total	
	Number	Tonnes	Number	Tonnes	Number	Tonnes
LOADED						
Full	142,004	1,509,706	374,096	4,673,284	516,100	6,182,991
Empty	12,044	23,791	87,685	171,461	99,729	195,252
TOTAL	154,048	1,533,497	461,781	4,844,745	615,829	6,378,243
UNLOADED						
Full	30,652	215,973	377,025	4,513,010	407,677	4,728,983
Empty	105,432	210,154	106,049	214,367	211,481	424,521
TOTAL	136,084	426,127	483,074	4,727,377	619,158	5,153,504
LOADED AND UNLOADED						
Full	172,656	1,725,680	751,121	9,186,294	923,777	10,911,974
Empty	117,476	233,945	193,734	385,828	311,210	619,773
TOTAL	290,132	1,959,624	944,855	9,572,122	1,234,987	11,531,747

4.7.5.1. Total T.E.U. containers in transit

	Domestic		Foreign		Total	
	Number	Tonnes	Number	Tonnes	Number	Tonnes
LOADED						
Full	192	1,708	115,565	1,526,452	115,757	1,528,160
Empty	697	1,324	8,029	13,823	8,726	15,147
TOTAL	889	3,032	123,594	1,540,275	124,483	1,543,307
UNLOADED						
Full	142	961	117,220	1,531,829	117,362	1,532,790
Empty			9,783	19,476	9,783	19,476
TOTAL	142	961	127,003	1,551,305	127,145	1,552,266
LOADED AND UNLOADED						
Full	334	2,669	232,785	3,058,281	233,119	3,060,950
Empty	697	1,324	17,812	33,299	18,509	34,623
TOTAL	1,031	3,993	250,597	3,091,580	251,628	3,095,573

4.7.6. Goods transported in containers classified by type (T)

Cod	Goods	Domestic			Foreign			Total		
		Loaded	Unloaded	Total	Loaded	Unloaded	Total	Loaded	Unloaded	Total
	ENERGY	11,770	5	11,775	30,079	27,685	57,764	41,849	27,690	69,539
1	Crude-oil	35	0	35	555	458	1,013	590	458	1,048
2	Fuel-oil	99		99	649	496	1,146	749	496	1,245
3	Diesel oil	44		44	16		16	60	0	60
4	Petrol	421		421	343	36	379	764	36	800
6	Other petroleum products	3,837	1	3,838	22,818	16,681	39,499	26,655	16,682	43,337
7	Petroleum fuel gases	5,697		5,697	1,736	1,041	2,777	7,433	1,041	8,474
35	Natural gas	1,633	4	1,637	3,961	8,973	12,934	5,594	8,977	14,571
12	Petroleum coals and coke	4		4			0	4	0	4
	IRON AND STEEL	44,216	35,562	79,778	83,996	120,568	204,563	128,212	156,130	284,341
8	Iron ore	0		0	271	375	646	271	375	646
11	Scrap iron	30	33,961	33,991	1,608	2,315	3,923	1,638	36,275	37,914
13	Iron and steel products	44,186	1,601	45,787	82,116	117,878	199,995	126,302	119,480	245,782
	METALLURGY	26,874	2,253	29,127	193,019	151,587	344,607	219,893	153,840	373,734
9	Pyrites			0	9		9	9	0	9
10	Other ores	23,249	2,128	25,377	146,288	111,035	257,324	169,537	113,163	282,700
36	Other metallurgical products	3,625	125	3,750	46,722	40,552	87,274	50,347	40,677	91,024
	FERTILISERS	3,067	42	3,109	9,965	7,904	17,869	13,032	7,946	20,978
14	Phosphates	0		0	210	49	259	210	49	260
15	Potashes	6		6	746	478	1,224	752	478	1,230
16	Natural and artificial fertilisers	3,061	42	3,103	9,008	7,377	16,385	12,069	7,419	19,489
	CHEMICALS	190,628	1,802	192,430	993,450	508,068	1,501,518	1,184,077	509,870	1,693,947
17	Chemical products	190,628	1,802	192,430	993,450	508,068	1,501,518	1,184,077	509,870	1,693,947
	CONSTRUCTION MATERIALS	151,150	960	152,111	323,015	222,660	545,675	474,166	223,620	697,786
5	Asphalt	1		1	405	400	805	406	400	806
18	Cement and clinker	44,484	15	44,499	6,631	1,692	8,322	51,114	1,707	52,821
20	Construction materials	106,666	945	107,611	315,980	220,568	536,548	422,645	221,514	644,159
	AGRICULTURE AND FOOD	478,738	62,580	541,318	864,645	1,007,295	1,871,940	1,343,383	1,069,875	2,413,258
21	Grain and flour	18,903	70	18,972	12,547	16,587	29,134	31,449	16,657	48,106
22	Soya beans and flour	291	0	291	87	106	193	378	106	484
23	Fruit vegetables and pulses	14,399	43,739	58,137	73,791	134,872	208,663	88,190	178,611	266,801
24	Wines, drinks, alcohol and derivates	205,166	9,311	214,477	207,538	132,950	340,488	412,704	142,261	554,965
27	Canned food	15,856	132	15,987	76,181	84,754	160,935	92,036	84,886	176,922
28	Tobacco, cocoa, coffee and spices	10,035	4,238	14,272	127,671	350,822	478,493	137,706	355,060	492,765
29	Oils and fats	10,792	600	11,392	67,445	27,560	95,005	78,236	28,161	106,397
30	Other food products	119,141	2,331	121,472	206,844	160,308	367,153	325,985	162,639	488,625
33	Frozen fish	1,112	1,113	2,225	24,331	52,284	76,615	25,443	53,397	78,840
37	Feedstuffs	83,045	1,047	84,092	68,211	47,051	115,262	151,256	48,098	199,354
	OTHER CARGO	312,499	51,020	363,519	1,299,113	1,595,760	2,894,873	1,611,612	1,646,780	3,258,392
19	Wood and cork	9,924	96	10,020	44,786	54,617	99,403	54,711	54,713	109,423
25	Common salt	1,438	25	1,463	2,361	558	2,919	3,798	583	4,382
26	Paper and pulp	24,304	12,123	36,428	344,521	176,360	520,881	368,825	188,483	557,308
31	Machinery, equipment, tools, spares	69,224	3,181	72,405	316,586	388,191	704,777	385,809	391,373	777,182
34	Other cargo	207,609	35,594	243,203	590,859	976,034	1,566,893	798,468	1,011,628	1,810,096
	SPECIAL TRANSPORTS	314,556	271,901	586,457	1,047,464	1,085,850	2,133,314	1,362,020	1,357,752	2,719,772
32	Automobiles and parts	5,664	436	6,099	121,638	111,119	232,757	127,302	111,555	238,857
38	Cargo truck platform tare (Ro-Ro)	349	27	376	1,435	352	1,787	1,784	379	2,163
39	Container tare	308,543	271,439	579,982	924,391	974,379	1,898,770	1,232,934	1,245,817	2,478,752
40	Cargo in transit container (TIC)	0	0	0	0	0	0	0	0	0
	TOTAL	1,533,497	426,127	1,959,624	4,844,745	4,727,377	9,572,122	6,378,243	5,153,504	11,531,747

4.8. General summary of maritime traffic

4.8.1. General table number 1

Items	Tonnes	
	Partial	Total
LIQUID BULK		8,499,596
Petroleum products	7,206,807	
Other liquids	1,292,789	
SOLID BULK	4,053,580	4,053,580
GENERAL CARGO	15,323,550	15,323,550
LOCAL TRAFFIC	0	0
SHIP SUPPLIES		625,601
Petroleum products	309,961	
Other	315,640	
FISHING	6,183	6,183
TOTAL	28,508,510	28,508,510

4.8.2. General table number 2 (Including local traffic, supplies and fishing)

Items	Tonnes
Cargo loaded	10,408,912
Cargo unloaded	18,099,598
Cargo transhipped	0
TOTAL	28,508,510

4.8.3. General table number 3

Items	Tonnes	
	Partial	Total
FOREIGN TRADE		22,431,581
Import	16,000,868	
Export	6,430,713	
Transhipment	0	
DOMESTIC TRADE	5,445,145	5,445,145
FISHING SUPPLIES AND LOCAL TRAFFIC	631,784	631,784
TOTAL	28,508,510	28,508,510

4.8.4. General table number 4

Items	Tonnes
Petroleum products (1)	7,516,768
Solid bulk	4,053,580
General cargo	15,323,550
Other (2)	1,614,612
TOTAL	28,508,510

(1) Includes petroleum product supplying.

(2) Covers non-petroleum liquid bulk, local traffic and non-petroleum supplies.

4.8.5. General table number 5

Type of traffic	Tonnes			
	Total	Loaded	Unloaded	Transhipped
Domestic and foreign	27,876,726	9,783,311	18,093,415	0
Local or river traffic	0	0	0	0
Supplies	625,601	625,601	0	0
Fishing	6,183	0	6,183	0
TOTAL	28,508,510	10,408,912	18,099,598	0

4.9. Land traffic

Transport means for entry or exit from the port service area	Tonnes		
	Total	Unloaded from vessel	Loaded on vessel
Rail	2,841,058	1,228,120	1,612,938
Road	17,943,231	11,383,909	6,559,322
Oil pipeline	3,882,579	3,869,988	12,591
Other means	0	0	0
Subtotal	24,666,868	16,482,017	8,184,851
No land transport	3,209,858	1,611,398	1,598,460
TOTAL	27,876,726	18,093,415	9,783,311



5 Use of the port

This chapter describes the activity at the Port of Barcelona during 1999 from a different perspective from that of the previous chapter. It offers data on the use of the many port facilities, including the cargo loaded and unloaded on each wharf, the number of vessels entering dry dock and their tonnage, and the sum of the lengths of all vessels berthing at the port in 1999.

5.0. Use of wharves (T)

Wharf or berth	Loading	Unloading	Total
ADOSSAT B - 01B	1,125	16,943	18,068
Solid bulk		15,763	15,763
General cargo	1,125	1,180	2,305
ADOSSAT C - 01C	5,323	248	5,572
General cargo	5,323	248	5,572
ADOSSAT D - 01D	160,463	43,715	204,177
Liquid bulk	2	2,043	2,044
General cargo	160,461	41,672	202,133
ADOSSAD E - 01E	27,186	10,711	37,897
General cargo	27,186	10,711	37,897
ALVAREZ DE LA CAMPA B - 26B	642,993	920,397	1,563,389
Liquid bulk	54,400		54,400
Solid bulk	56,465	762,051	818,516
General cargo	532,127	158,345	690,473
ALVAREZ DE LA CAMPA (RO-RO) - 26A	360,652	83,778	444,430
General cargo	360,652	83,778	444,430
BARCELONA (NORTH) - 18A	251,225	73,631	324,855
General cargo	251,225	73,631	324,855
BARCELONA (SOUTH) - 18C	206,568	89,896	296,465
General cargo	206,568	89,896	296,465
CONTRADIC (EAST) - 22B	0	1,381,431	1,381,431
Solid bulk		1,381,431	1,381,431
CONTRADIC (NORTH) - 22A	410,319	18,787	429,107
Liquid bulk	142,385	17,598	159,982
Solid bulk	263,229		263,229
General cargo	4,706	1,190	5,895
CONTRADIC (SOUTH) - 22C	939,910	384,953	1,324,863
Liquid bulk	28,987	33,870	62,857
Solid bulk	909,172	336,477	1,245,649
General cargo	1,751	14,606	16,358
COSTA - 21A	56,572	346,126	402,698
Liquid bulk		13,977	13,977
Solid bulk		184,828	184,828
General cargo	56,572	147,321	203,893
DÀRSENA INTERIOR A - 31A	117,401	105,105	222,506
General cargo	117,401	105,105	222,506
DÀRSENA INTERIOR B - 31B	93,542	23,014	116,556
General cargo	93,542	23,014	116,556
DÀRSENA SUD A - 30A	32,883	497,105	529,987
Liquid bulk		150	150
General cargo	32,883	496,954	529,837
DÀRSENA SUD B - 30B	49,539	48,206	97,745
General cargo	49,539	48,206	97,745
DÀRSENA SUD C - 30C	77,302	93,136	170,438
General cargo	77,302	93,136	170,438
DRASSANES B - 17B	69	0	69
General cargo	69		69
ESPANYA (EAST) - 15B	0	1	1
General cargo		1	1
EVARISTO FERNÁNDEZ (EAST) - 28A	237,221	79,839	317,059
General cargo	237,221	79,839	317,059
EVARISTO FERNÁNDEZ (WEST)- 28B	21,218	6,966	28,184
General cargo	21,218	6,966	28,184
INFLAMABLES A - 32A	4,741	1,708,707	1,713,448
Liquid bulk	4,741	1,708,706	1,713,447

Wharf or berth	Loading	Unloading	Total
General cargo		1	1
INFLAMABLES B - 32B	250	129,046	129,296
Liquid bulk	250	129,046	129,296
INFLAMABLES C - 32C	0	146,028	146,028
Liquid bulk		146,028	146,028
INFLAMABLES D - 32D	4,082	367,116	371,198
Liquid bulk	4,082	367,116	371,198
INFLAMABLES E - 32E	3,874	339,156	343,031
Liquid bulk	3,874	336,110	339,984
General cargo	0	3,047	3,047
INFLAMABLES F - 32F	5,444	151,455	156,899
Liquid bulk	5,047	151,455	156,501
General cargo	398	0	398
INFLAMABLES H - 32H	6	3,868,392	3,868,398
Liquid bulk		3,868,377	3,868,377
General cargo	6	15	21
LEPANT A - 27A	442,605	120,599	563,203
Solid bulk		12	12
General cargo	442,605	120,587	563,191
LEPANT B - 27B	8,067	1,327	9,394
General cargo	8,067	1,327	9,394
LEPANT C - 27C	52,633	20,846	73,480
General cargo	52,633	20,846	73,480
LLEVANT A - 02A	3,675	3,556	7,230
General cargo	3,675	3,556	7,230
OEST - 23A	56,345	129,905	186,250
Liquid bulk	35,309		35,309
Solid bulk	16,121	127,964	144,085
General cargo	4,915	1,941	6,856
PANTALÀ (PLTF. 2 NORTH) - 25B	0	57,827	57,827
Liquid bulk		57,827	57,827
PANTALÀ (PLTF. 2 SOUTH) - 25E	0	247,286	247,286
Liquid bulk		247,286	247,286
PANTALÀ (PLTF. 3 NORTH) - 25C	0	803,314	803,314
Liquid bulk		803,314	803,314
PANTALÀ (PLTF. 3 SOUTH) - 25D	0	313,156	313,156
Liquid bulk		313,156	313,156
PONENT (EAST) - 20C	40,330	59,223	99,553
General cargo	40,330	59,223	99,553
PONENT (NORTH) - 20A	307,018	347,061	654,079
Liquid bulk	27	26	53
General cargo	306,991	347,035	654,026
PONENT (SOUTH) - 20D	37,040	119,418	156,458
Liquid bulk	1,020	23,434	24,454
General cargo	36,020	95,984	132,005
PRÍncep D'ESPANYA - 29A	1,418,967	1,113,483	2,532,450
General cargo	1,418,967	1,113,483	2,532,450
SANT BERTRAN - 19A	368,457	202,201	570,658
General cargo	368,457	202,201	570,658
SUD (EAST) - 24B	2,808,152	3,118,719	5,926,871
General cargo	2,808,152	3,118,719	5,926,871
SUD (NORTH) - 24A	530,117	501,607	1,031,724
Solid bulk	24		24
General cargo	530,093	501,607	1,031,700
TOTAL	9,783,311	18,093,415	27,876,726

5.1. Basins

Number of anchored vessels	0
G.T. of ships anchored	0
G.T. per day of ships anchored	0

5.2. Pointed mooring

Number of ships moored	248
G.T. of ships moored	1,165,721
G.T. per day of ships moored	-

5.3. Berths

Number of ships berthed	9,351
Linear metres of berths (sum of ship lengths)	1,251,413
Linear metres per day of berthing	-

5.4. Area utilisation (T/day)

Areas	Covered	Uncovered	Total
Wharf area and others	190,239	3,791,271	3,981,510
TOTAL	190,239	3,791,271	3,981,510

5.5. Mechanical shore equipment

5.5.1. Cranes

Cranes	With hook or bucket	
	Hours	Tonnes
FIXED OR ON RAILS		
Vessel loading or discharging	1,664	271,213
Moving or lifting	-	-
TOTAL	1,664	271,213
ON TYRES		
Vessel loading or discharging	-	-
Moving or lifting	0	0
TOTAL	0	0

5.5.2. Special facilities

Facilities	Hours	Tonnes
ENAGAS S.A.	-	3,832,721
ERGRANSA S.A.	-	1,390,093
CIA. LOGISTICA DE HIDROCARBUROS S.A.	-	1,324,789
CATALANA ALMACENAJES PETROLIFEROS	-	1,304,733
TERMINALES PORTUARIAS S.A.	-	1,111,066
PORTCEMEN S.A.	-	911,446
CARGILL ESPAÑA S.A.	-	767,783
RECEPTORA DE LIQUIDOS	-	416,692
S.A. PARA LA DESCARGA DE ACEITES	-	139,050
TERMINAL CATALUNYA S.A.	-	127,948
TERMINALES QUIMICOS S.A.	-	126,046
TRAFICO DE MERCANCIAS S.A.	-	121,551
MOYRESA MOLTURACION Y REFINO S.A.	-	83,394
CIA VALENCIANA DE CEMENTOS PORTLAND	-	78,292
COMA Y RIBAS S.L.	-	38,639
TERMINAL CONTENEDORES DE BARNA. S.A.	-	35,656
LOIRET AND HAENTJENS ESPAÑA, S.A.	-	31,702
DEMAGRISA	-	31,186
H.JOSE M. MASQUES S.A.	-	23,014
COMERCIALIZADORA MEDITERRANEA CEMENTOS	-	15,763
OLESTOCK S.A.	-	3,000
SAPORT-MAPOR S.A.	-	2,044
TERMINAL PORT-NOU S.A.	-	53
OTHER	-	2,062
TOTAL	-	11,918,722

5.6. Conveyor trucks

Hours.-

5.7. Conveyor belts

Hours.-

5.8. Mechanical shovels

Hours.-

5.9. Railways shunting, locomotives

Hours.-

5.10. Wagons

Hours.-

5.11. Trucks

Hours.-

5.12. Weighbridges

Number of weighings

Tonnes.-

5.13. Floating cranes

Services

Number of hours.-

5.14. Tugboats

Services

Number of hours.-

5.15. Slipways

Number of services.-

5.16. Floating dock

Number of vessels

G.T.

18

45,686

5.17. Barges

Services. Number of hours

5.18. Dry dock

Number of vessels

G.T.

34

363,884



6 Construction works

This chapter includes the investments in construction works that were partially or completely executed in 1999 by the Barcelona Port Authority. A description of the main projects is included.

6.1. Works in progress or completed during the year

Budget application	Budget refer.	Name of the works project	Approved liquid budget (euros)	Certified at source (euros)	Certified during the year (euros)	Status
Art 1.2	72.12.04	MODIFIED PROJECT FOR THE EXTENSION OF THE INFLAMMABLES WHARF ROCKPILE	13,461,882	13,461,882	7,744,513	Completed.
Art 1.2	72.22.01	BUILDING OF A BRIDGE BETWEEN THE PONENT AND ADOSSAT WHARVES	13,214,828	8,864,929	7,662,904	In progress.
Art 1.2	72.13.06	EXTENSION OF THE PONENT WHARF HEADWALL - PHASE 2	743,198	743,198	21,984	Completed.
Art 1.2	72.23.10	YARD NEXT TO THE CAMPSA JETTY	1,136,296	1,136,296	835,790	Completed.
Art 1.2	72.13.03	ENLARGEMENT OF A RO-RO BERTH ON THE ADOSSAT WHARF	500,267	500,267	319,964	Completed.
Art 1.2	72.14.04	ENLARGEMENT OF THE ADOSSAT WHARF- PHASE 1	14,644,875	13,138,125	10,517,712	In progress.
Art 1.2	72.39.11	COVERING OVER THE SPORTSFIELD	707,144	707,144	526,841	Completed.
Art 1.2	72.23.13	RENOVATION OF PAVEMENTS AND TERRACES ON STREETS 7 AND 8 OF THE PORT	185,957	185,957	5,654	Completed.
Art 1.2	72.12.05	REINFORCEMENT OF THE BREAKWATER NEXT TO THE PORTA-COELI	344,928	344,928	44,422	Completed.
Art 1.2	72.13.04	MODIFIED PROJECT FOR THE ENLARGEMENT OF THE ÁLVAREZ DE LA CAMPA WHARF	790,688	790,688	790,688	Completed.
Art 1.2	72.23.13	ROAD LAYING NEXT TO THE LLOBREGAT LIGHTHOUSE	628,554	628,554	147,744	Completed.
Art 1.2	72.31.01	BUILDING OF TWO SHEDS ON THE DÀRSENA SUD	995,457	995,457	634,850	Completed.
Art 1.2	72.39.12	RESTORING OF FAÇADES AND COMMON AREAS IN THE TERSACO BUILDING	555,636	555,636	255,130	Completed.
Art 1.2	72.23.11	MODIFIED PROJECT FOR THE REFURBISHING OF THE SOUTH SIDE OF THE PONENT WHARF	882,004	882,004	882,004	Completed.
Art 1.2	72.19.01	OPENING OF THE NEW ENTRANCE MOUTH	27,926,889	7,608,813	7,428,510	In progress.
Art 1.2	72.23.12	ROAD LAYING IN THE SERVICES AREA AND DRAINAGE NEXT TO THE DÀRSENA INTERIOR	184,487	184,487	184,487	Completed.
Art 1.2	72.22.07	RAIL AUTOMATISATION ON THE PRÍNCEP D'ESPANYA WHARF	340,271	340,271	340,271	Completed.
Art 1.2	72.61.02	TECHNICAL ASSISTANCE ON THE PROJECT OF THE NEW EAST DIKE OF THE PORT	461,637	306,151	306,151	In progress.
Art 1.2	72.61.03	TECHNICAL ASSISTANCE ON THE PROJECT OF THE DÀRSENA SUD OF THE PORT	837,586	511,451	511,451	In progress.
Art 1.2	72.39.15	OFFICE BUILDING ON THE DÀRSENA SUD	206,776	206,776	206,776	Completed.
Art 1.2	72.12.11	SPECIAL PLAN AND DRAFT PLAN OF THE YARD OF THE NEW ENTRANCE MOUTH	7,212,145	811,366	811,366	In progress.
Art 1.2	72.23.18	TRACK FOR PANAMAX CRANES ON THE SOUTH SIDE OF THE PONENT WHARF	1,156,130	450,759	450,759	In progress.
Art 1.2	72.61.01	ADDITIONAL GEOTECHNICAL SURVEYING, PORT ENLARGEMENT AREA	617,859	617,859	617,859	Completed.
Art 1.2	72.61.04	TECHNICAL ASSISTANCE, REMODELLING OF THE PORT DRAINAGE SYSTEM	459,095	459,095	367,276	Completed.
Art 1.2	72.13.08	MODIFIED PROJECT OF THE SYNCROLIFT INFRASTRUCTURE FOR THE BCN-92 MARINA	3,422,666	1,418,389	1,418,389	In progress.
Art 1.2	72.29.02	REMODELLING OF THE DRAINAGE SYSTEM OF THE PORT - CIVIL ENGINEERING - SECTORS 7 AND 8	3,602,526	390,658	390,658	In progress.
Art 1.2	72.39.18	EQUIPMENT AND FINISHINGS OF THE DRASSANES PASSENGER TERMINAL	506,187	506,187	506,187	Completed.
Art 1.2	72.39.16	FITTING-OUT FOR OFFICES IN THE ASTA BUILDING	683,992	84,142	84,142	In progress.
Art 1.2	72.39.17	REMODELLING OF THE SAPORT - MAPOR SHEDS	754,270	60,101	60,101	In progress.
Art 1.2	72.23.19	LOADER NEXT TO THE EMBANKMENT	1,411,751	60,101	60,101	In progress.
Art 1.2	72.29.03	REMODELLING OF THE DRAINAGE SYSTEM OF THE PORT - CIVIL ENGINEERING - SECTORS 1 AND 2 - PHA	758,035	240,405	240,405	In progress.
Art 1.2	72.12.05	ADDITIONAL INVESTMENTS ON THE INFLAMMABLES ROCKPILE	1,401,634	775,069	193,653	In progress.
Art 1.2	72.23.28	DEVELOPMENT OF THE BARCELONA WHARF	2,473,766	2,473,766	2,473,766	Completed.
Art 1.2	72.13.09	DOUBLE RO-RO ON THE SANT BERTRAN WHARF (ACQUISITION OF 122 CONCRETE BLOCKS)	130,981	130,981	130,981	Completed.
Art 1.2	72.13.10	DOUBLE RO-RO ON THE SANT BERTRAN WHARF (ACQUISITION OF 2 CONCRETE CAISSONS)	357,407	357,407	357,407	Completed.
Art 1.2	72.61.02	GEOTECHNICAL STUDY OF THE SEAWALLS OF THE MASTER PLAN	669,165	669,165	669,165	Completed.
		Payment balances			838,354	
		Small-budget works			3,563,055	
		TOTAL			52,601,467	

6.2. Brief description of the most important works

MODIFIED PROJECT FOR THE EXTENSION OF THE INFLAMMABLES WHARF ROCK PILE

This has involved building up 2,088 m of rock pile made up of a banked mass of concrete blocks of 30 and 50 tonnes, delimiting an area of approximately 69 hectares. Over the breakwater there projects an emergent wall of solid concrete.

Furthermore, it is planned that the rockfill mentioned will create a surface of 19.8 hectares.

For the first time in the Port of Barcelona, the contracting company is taking on some of the cost of the work, and in consideration for this is being granted a concession for running 49 hectares for 30 years.

CONSTRUCTION OF A BRIDGE BETWEEN THE PONENT WHARF AND THE ADOSSAT WHARF

This involves the construction of a bridge that will link the Ponent and Adossat Wharves, crossing the existing 175 metre high navigation canal.

It will have three openings, of which the central opening is mobile, to enable Port vessels to sail through.

The total length is 1,100 m. The platform of the bridge measures 12 m, and includes a central roadway 7 m wide, two pavements of 1.00 m and two platforms measuring 90 cm each and the access ramps with a gradient of 6,5%.

EXTENSION OF PONENT WHARF HEADWALL. PHASE 2

This has involved the building of submerged closed concrete joins between the 4 caissons already sunk at the start of the project, the filling with rock pile of the core delimited by the inner line of the caissons, their superstructure and the paving of the whole surface, thus creating a yard of 55 m berthing line by 30 m deep, with a total surface of 1,650 m².

A RO-RO berth has been included.

YARD NEXT TO THE CAMPSA JETTY

This has comprised the building of a yard with a flexible type surface and a surface area of 12,678 m², delimited by a breakwater of up to 500 kilograms, which furthermore includes the extension of an existing overflow and is made up of two openings of 2.50 x 1.80 m each.

ENLARGING OF A RO-RO BERTH ON THE ADOSSAT WHARF

This involved enlarging the existing Ro-Ro berth on the Adossat Wharf, which will go from the current 21.00 x 31.00 m to the 29.00 x 39.50 m necessary, using reinforced concrete posts.

ENLARGING OF THE ADOSSAT WHARF. PHASE 1

This comprises the construction of a quay of 700 m wharfside, including a double Ro-Ro berth, with a 16 m draught made up of thirty 25 m long and 19 m wide and 17 m deep reinforced concrete caissons, and the filling of a yard with a surface of 12.50 hectares.

COVERING THE SPORTS FIELD

This involved the enlarging, covering and closing of the APB sports field with a spatial structure, covering even the installations, services and equipment (3,342 m²).

RENOVATION OF PAVEMENTS AND TERRACES OF STREETS 7 AND 8 OF THE PORT

This involved the enlarging of a yard for cars of approximately 10,200 m² and the paving of the walkways of streets 7 and 8 of the Port.

It included the separation wall between the terrace and the pavements, using a fence 2.5 m high and 420 m long.

REINFORCEMENT OF THE BREAKWATER NEXT TO THE PORTA-COELI

This comprised the restoration of the areas affected by the latest storms:

- On the l'Est Dike, next to the Porta-Coeli, breakwater extension of 2,00 / 3,00 T in an internal layer, and subsequent placing of solid concrete blocks weighing 28 T.
- On the Adossat Wharf, extension and placing of a 6,00 / 8,00 T breakwater to protect the pilots' wharf.

MODIFIED PROJECT FOR THE ENLARGEMENT OF THE ÀLVAREZ DE LA CAMPA WHARF

This involved extending the Àlvarez de la Campa wharf by 87.00 metres with a submerged concrete gravity wall and a berthing draught of 7.5 metres. The extension generated a yard of 1,040 square metres.

ROAD LAYING NEXT TO THE LLOBREGAT LIGHTHOUSE

This comprised the building of 610 m. l. of roads with a total width of 14 m (8 m of road surface and 3 m of walkway on each side), and of others 273 m. l. with a total width of 21 m (15 m of road surface and 3 m of walkway on each side).

CONSTRUCTION OF TWO SHEDS ON THE DÀRSENA SUD

This comprised the drawing up of the project and the building of two sheds measuring 33x120 m. l. each, situated on the Darsena Sud of the Port.

RESTORING OF FAÇADES AND COMMON AREAS OF THE TERSACO BUILDING

This consists of the restoring of concrete façades, the replacing of metal Mondragon type windows with lacquered aluminium windows and frames and the adaptation of the access and the common areas (hall, stairways, services centres, covered area, fire protection, etc...)

MODIFIED PROJECT OF THE FITTING OUT OF THE SOUTH SIDE OF THE PONENT WHARF

The works consisted of demolishing the two existing sheds and strengthening the 41,000 metres surface with two layers of asphalt agglomerate, the first for regularising, and the second for rolling.

OPENING OF THE NEW ENTRANCE MOUTH

This comprises the construction of a sheltering dike 1,330 metres long parallel to the current breakwater and made up of solid concrete blocks of up to 60 T stacked up against one another in successive layers of rock pile. We also envisage the building of two small breakwaters and the opening of a canal 90 metres wide with a draught of 9 metres.

ROAD LAYING IN THE SERVICES AREA AND DRAINAGE NEXT TO THE DÀRSENA INTERIOR

The works involved preparing and consolidating the base of the road surface. Surface with 10 centimetres of Z-4 ballast and 20 cms of reinforced concrete slab with electrowelded mesh and additional drainage.

RAIL AUTOMATISATION ON THE PRÍNCEP D'ESPANYA WHARF

This comprised the automation and interlocking of the changeovers from the FGC - RENFE common gauge.

Likewise, it included the setting up of level crossing protection of the entrance to the ZAL from the interior of the Port and the motorisation of the entrance gate to the Inflammables area.

TECHNICAL ASSISTANCE ON THE PROJECT OF THE NEW L'EST DIKE OF THE PORT

This comprises the works for carrying out the project to build the L'Est Dike of the Port de Barcelona as laid down by the Master Plan. They consist of the drawing up of appropriate analysis studies on the basis of existing documentation, research, the gathering of data, optimisation of the configuration of the Port in intermediate phases of development, structural optimising of the dike and physical model assays on the selected sections. A document will be drawn up with the technical requirements for the call for tender of the works and a summary document of the project.

TECHNICAL ASSISTANCE ON THE PROJECT OF THE DÀRSENA SUD OF THE PORT

This comprises the works for carrying out the project to build the Dàrsena Sud of the Port de Barcelona as laid down by the Master Plan. They consist of the drawing up of appropriate analysis studies on the basis of existing documentation, research, the gathering of data, optimisation of the configuration of the Port in intermediate phases of development, structural optimising of the dike and physical model assays on the selected sections. A document will be drawn up with the technical requirements for the call for tender of the works and a summary document of the project.

OFFICE BUILDING ON THE DÀRSENA SUD

This involved the construction of a 195 square metre two storey building, with the corresponding services of electricity, sanitary fittings, air conditioning, etc.

SPECIAL PLAN AND DRAFT PLAN OF THE YARD OF THE NEW ENTRANCE MOUTH

The special plan of the new entrance mouth is the urban planning instrument for organising the land reclaimed from the sea as a result of the new entrance mouth and to integrate it into the urban structure of Barcelona. The organisation proposed determines the following actions:

- The installation of a services area for the fishing boats dock.
- The creation of a civic square open to the sea as the culmination of the Promenade
- The construction of a hotel, a leisure centre and a large parking area.

TRACK FOR PANAMAX CRANES ON THE SOUTH SIDE OF THE PONENT WHARF

This comprises the building of two tracks for Panamax cranes next to the south side of the Ponent wharf. This includes foundations with piles, reinforced concrete beams and Mrs-87a type tracks.

ADDITIONAL GEOTECHNICAL SURVEYING, PORT ENLARGEMENT AREA

The surveying has consisted of 7 deep drillings, 13 deep water table measurements and the tests necessary to have precise geotechnical parameters that have made it possible to develop the corresponding projects.

TECHNICAL ASSISTANCE, DRAINAGE SYSTEM

This involves:

- The implantation of the computerised cartography of the drainage system, taking up the entire current network, GIS computerisation of the data, designing the data model and the applications of the computer system.
- Drawing up the building projects, both for the civil engineering and the installations and remote control.
- Initial support to the management of the works.
- The drawing up of the Management plan of the drains.

MODIFIED PROJECT OF THE SYNCROLIFT INFRASTRUCTURE FOR THE BCN-92 MARINA

This comprises the building of the infrastructure of a syncrolift made of two reinforced concrete beams resting on posts, 160 lineal metres of wharf of palplanxes and 6,000 square metres of yard with rolling tracks for the separation of vessels.

REMODELLING OF THE DRAINAGE SYSTEM OF THE PORT - CIVIL ENGINEERING - SECTORS 7 AND 8

This comprises the construction of 13,100 metres of gravity collectors with diameters of between 400 and 900 millimetres, 1,100 lineal metres of impulsion collectors with diameters of between 100 and 400 millilitres, 5 pumping stations and 7 overflows.

EQUIPMENT AND FINISHINGS OF THE DRASSANES PASSENGER TERMINAL

The main elements of the investment can be summarised as follows:

- The covered way for the transport of suitcases.
- The equipment: conveyor belts, lift, general furniture, and installations.
- The finishings: ceiling panels in the office and management area, dividing walls and facings, interior and exterior glass, finishings and harmony between surfaces and materials, painting of vertical surfaces, projects and undertakings of facilities or interior piping.

FITTING-OUT FOR OFFICES IN THE ASTA BUILDING

This comprises the demolition of the current changing rooms, the construction of new emplacements, of 327.00 and 446.00 square metres respectively, in order to build new facilities and common areas on the ground floor for the Port police, and the adaptation of the first floor to include 1,932 square metres of office space.

REMODELLING OF THE SAPORT - MAPOR SHEDS

This comprises structural reinforcement and anti-rust treatment of two sheds located in a total surface area of 14,711 square metres of the Adossat wharf. It includes a new perimetral façade, gates, and the superimposition of a new lacquered sheet metal roof with the corresponding drainpipes and accessories.

LOADER NEXT TO THE CONTRADIC

This comprises the building of a submerged concrete wharf with 160 lineal metres of berthing area, with a draught of 6.0 metres on the west side and 8.5 metres on the east side, the installation of bollards, defences and beacons, and the surfacing of 15,000 square metres of yard with artificial ballast.

REMODELLING OF THE DRAINAGE SYSTEM OF THE PORT - CIVIL ENGINEERING - SECTORS 1 AND 2 - PHASE 1

This comprises the building of 1,270 lineal metres of collectors with sections of between 400 and 800 millimetres in diameter, 307 lineal metres of impulsion piping with a section of millimetres, 1 pumping station and 1 overflow.

ADDITIONAL INVESTMENTS ON THE INFLAMMABLES ROCKPILE

As a result of the extension of the Inflammables wharf rockpile, which created a yard of 69 ha., it is necessary to extend 4 1,800 mm diameter pipes. These will facilitate the vaporisation of the liquefied gas in the ENAGAS facilities.

By virtue of the agreement existing between the APB and ENAGAS, facultative management of the works corresponds to ENAGAS and the APB provides 44.36 % of the budget.

DEVELOPMENT OF THE BARCELONA WHARF

This involved the development over the underground parking area in the Barcelona wharf. The work consisted of the building of approximately 4,000 square metres of pavements, gardens, urban furniture, lighting networks, irrigation and drainage.

This project has been paid for jointly to the tune of 50 % by the APB and the WTC. The amount indicated corresponds to the APB.

DOUBLE RO-RO ON THE SANT BERTRAN WHARF (ACQUISITION OF 122 CONCRETE BLOCKS)

This involved the creation of 122 30-tonne concrete blocks measuring 2.60 by 2.20 by 2.40 metres.

DOUBLE RO-RO ON THE SANT BERTRAN WHARF (ACQUISITION OF 2 CONCRETE CAISSONS)

This comprised the creation of two reinforced concrete caissons 25.33 metres long, 19,00 metres wide and 12 metres deep.

GEOTECHNICAL STUDY OF THE SEAWALLS OF THE MASTER PLAN

The study consisted of 5 deep drillings, 13 deep water table measurements and the assays necessary to have the precise geotechnical parameters that have made it possible to develop the corresponding projects.