

행정간행물발간등록번호
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해양수산통계연보 2005

Statistical Year Book of
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농림부 도서실



0002560



해양수산부
MINISTRY OF MARITIME AFFAIRS & FISHERIES

발 간 사



통계는 정책의 입안, 집행, 평가, 환류의 기반이 되는 중요한 자료이므로 정확성, 시의성, 신뢰성 등이 요구되며, 이에 부합하지 못하는 경우 정책결정을 오도(誤導)하거나 행정의 신뢰성을 저하시켜 국가경쟁력을 약화시키는 요인이 될 수 있습니다.

해양수산부는 이러한 통계의 중요성에 기반해 국민여러분들이 보다 편리하게 이용할 수 있도록 최선을 다하고 있으며, 매년 발행하는 해양수산통계연보에는 지난 1년간 해양수산 각 분야에서 이루어진 사항을 망라해 정확하게 수록하고자 노력하고 있습니다.

이와 함께 사용자들의 편의를 위해 책자와 CD-ROM을 병행 제작하였으며, 손쉽게 인터넷으로도 검색할 수 있도록 해양수산부 홈페이지(www.momaf.go.kr)에도 게재하였습니다. 이번에 발간되는 해양수산통계연보가 국민여러분들이 해양수산산업을 이해하는 데 도움이 되고, 또한 관련 연구자들에게 유익한 자료로 활용되기를 바랍니다.

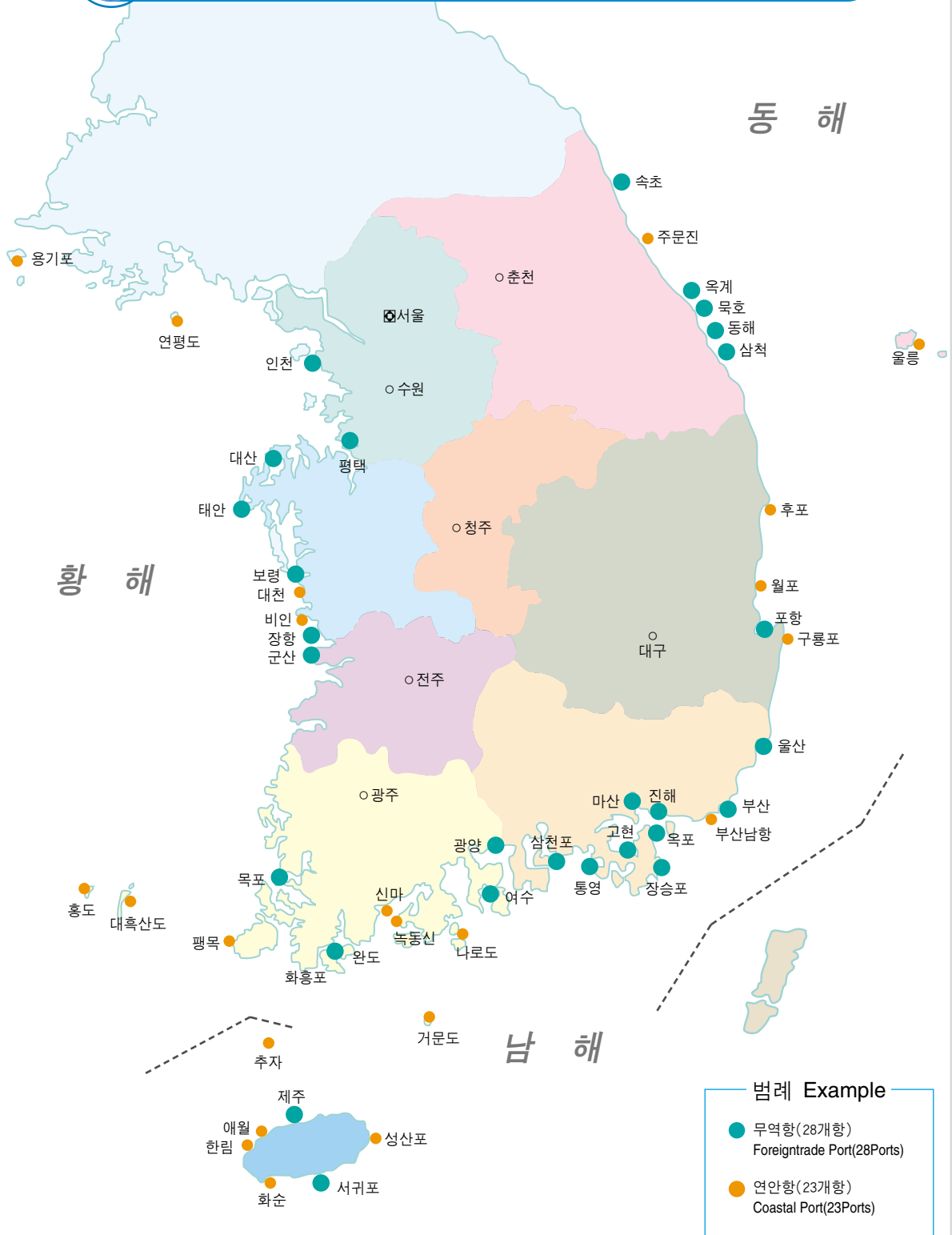
이번 해양수산통계연보 발간을 위해 아낌없는 도움을 주신 관계자 여러분에게 깊은 감사를 드립니다.

2005년 9월
해양수산부장관

오기돈

1 지정항만 일람도

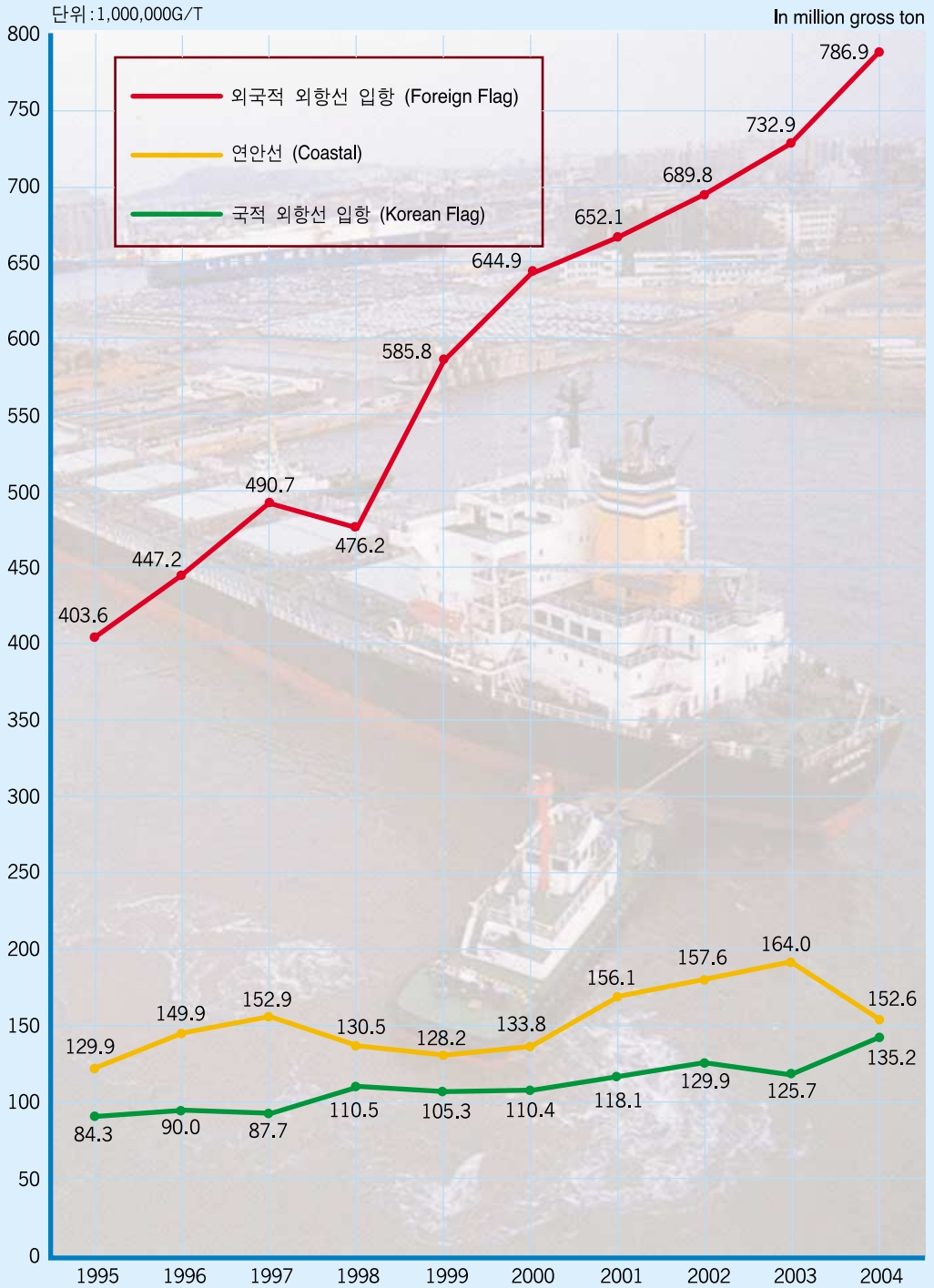
Location Map of the Designated Ports



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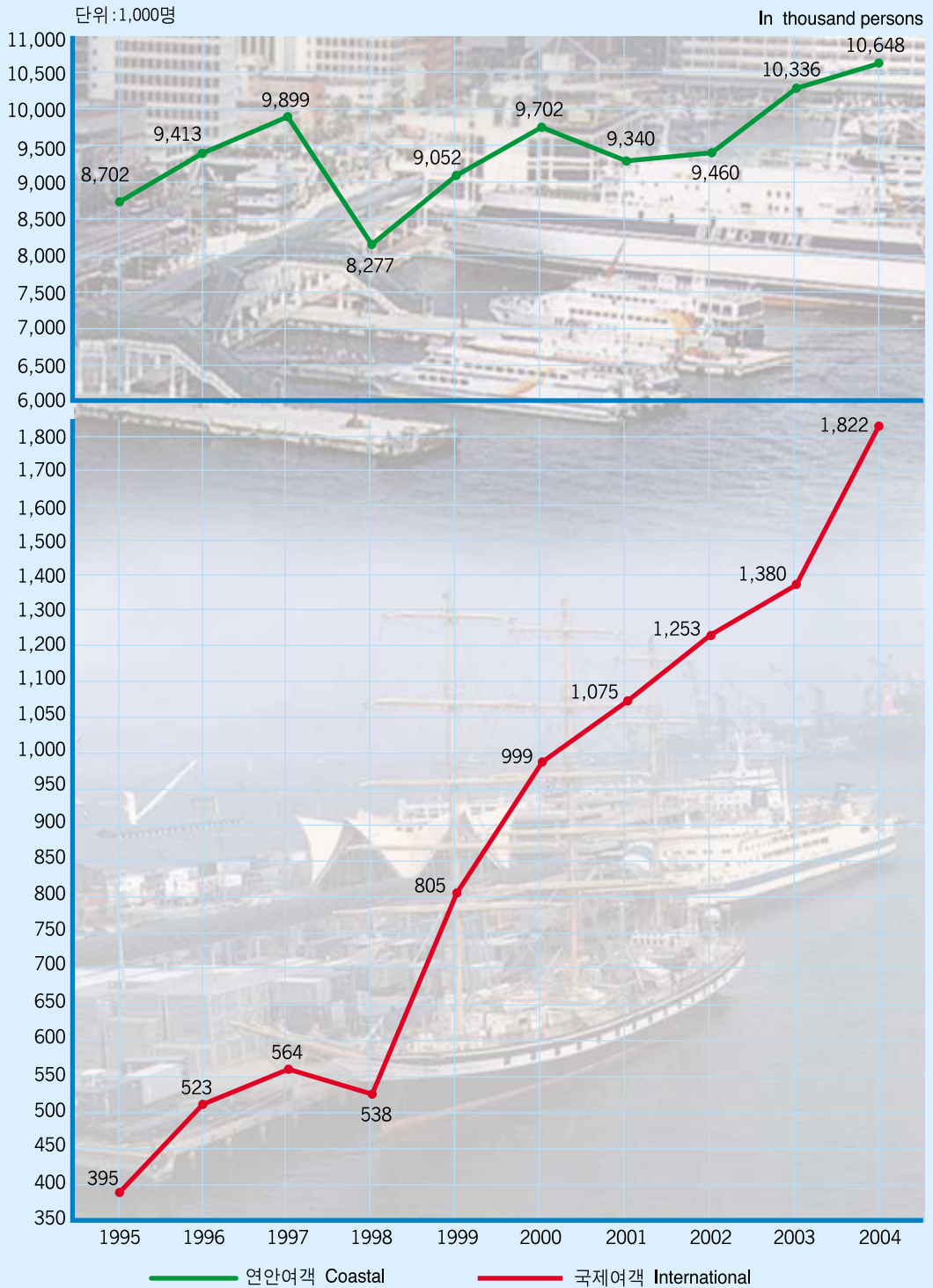
선박입항추이

Trends Vessel Arrival



3

여객수송추이
Trends of Passenger Transportation

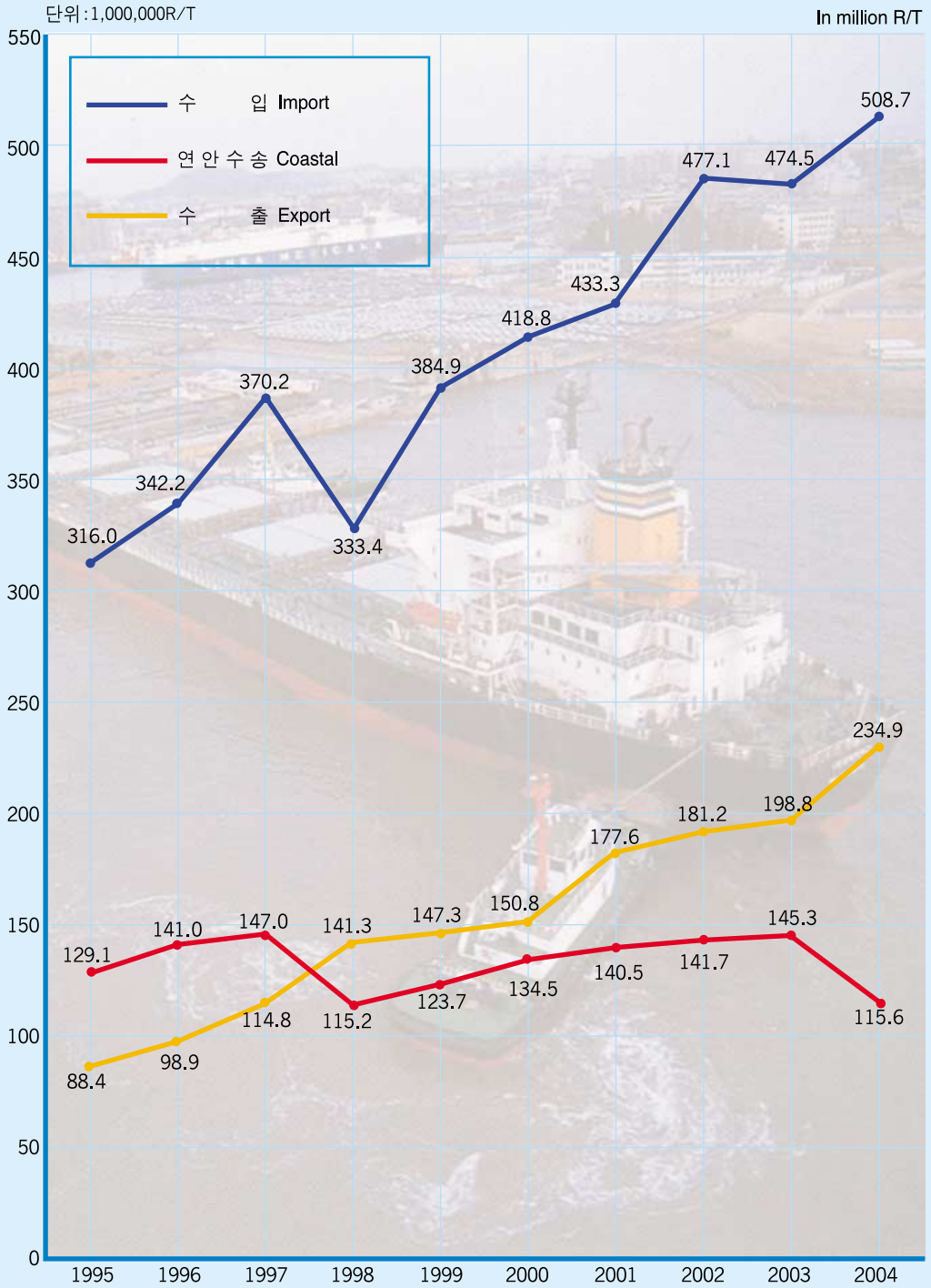


* 표 48Page 참조

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화물수송추이

Trends of Cargo Transportation

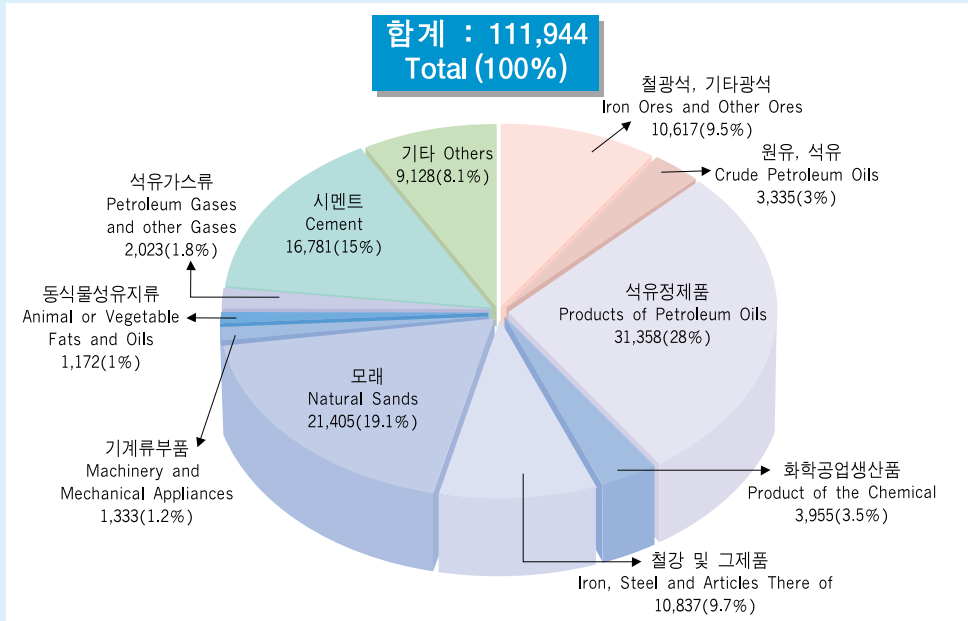


* 표 60Page 참조

5 주요품목별 연안화물(입항)수송 (2004) Status of Coastal Cargo (Arrival) Transportation by Major Goods

단위 : 1,000R/T

In thousand R/T

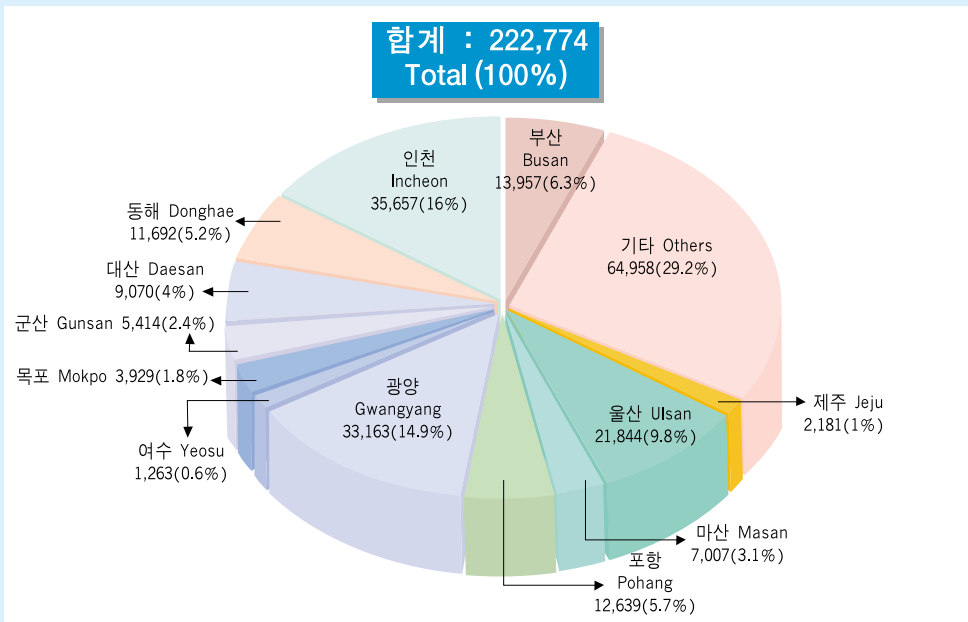


* 표 62~73Page 참조

6 주요항만별 연안화물(입·출항)취급 (2004) Status of Coastal Cargo Handling by Major Ports

단위 : 1,000R/T

In thousand R/T

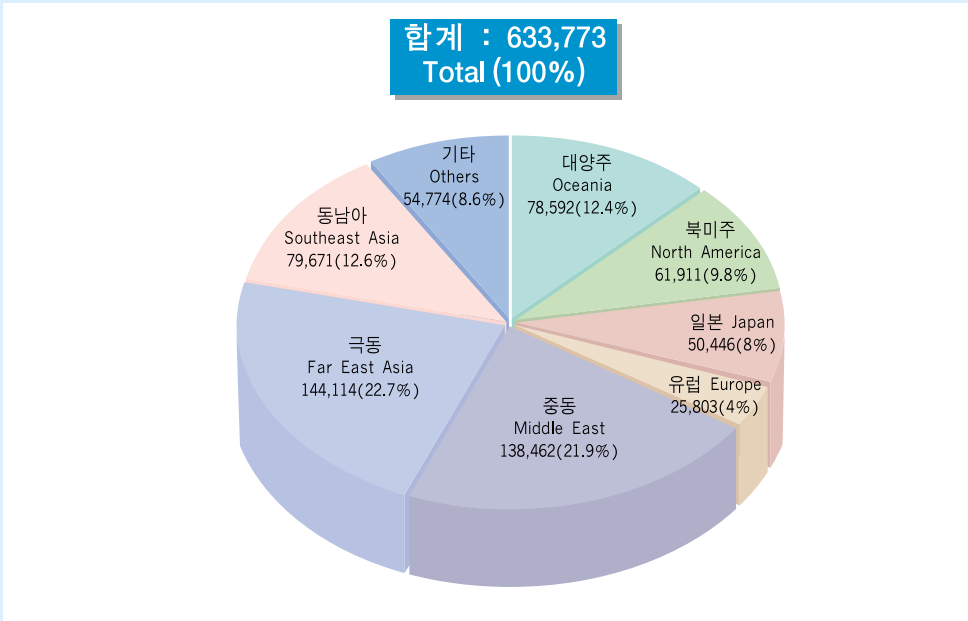


* 부록 CD 참조

7 지역별 수출입 화물 수송 (2004) Status of Export and Import Cargo Transportation by Area

단위 : 1,000R/T

In thousand R/T

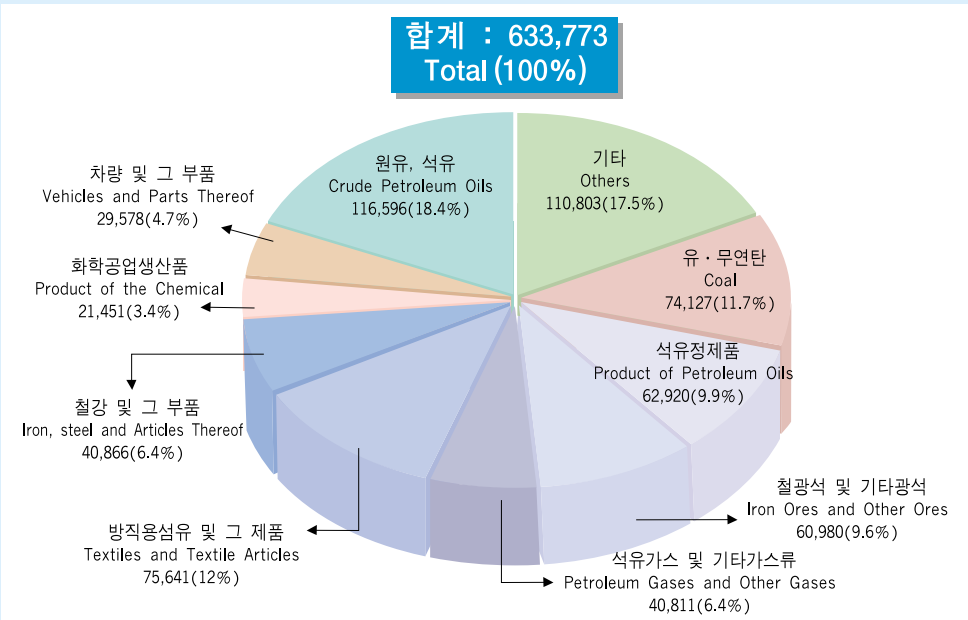


* 표 86Page 참조

8 주요 품목별 수출입 화물 (2004) Status of Export and Import Cargo Transportation by Major Goods

단위 : 1,000R/T

In thousand R/T

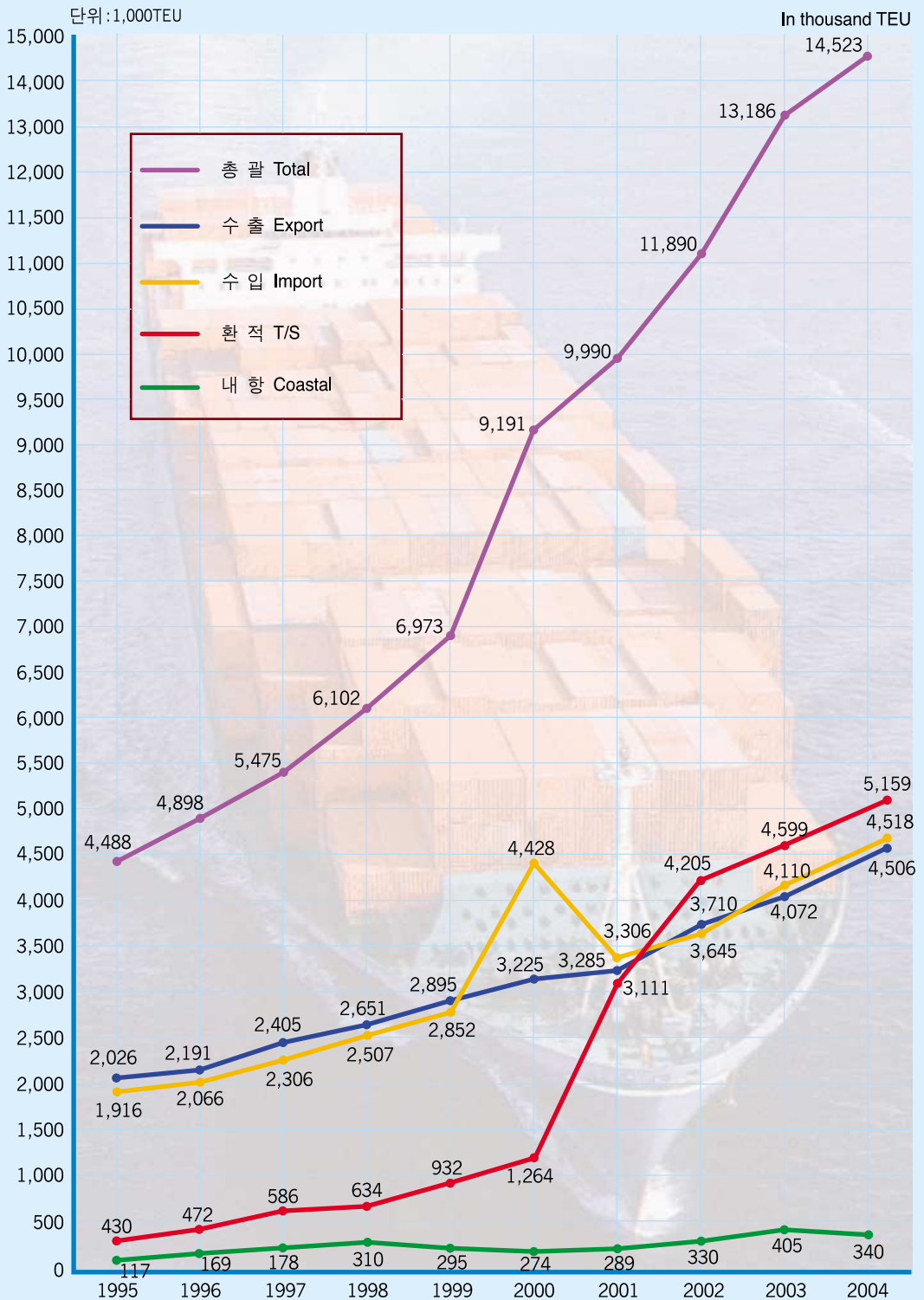


* 표 86Page 참조

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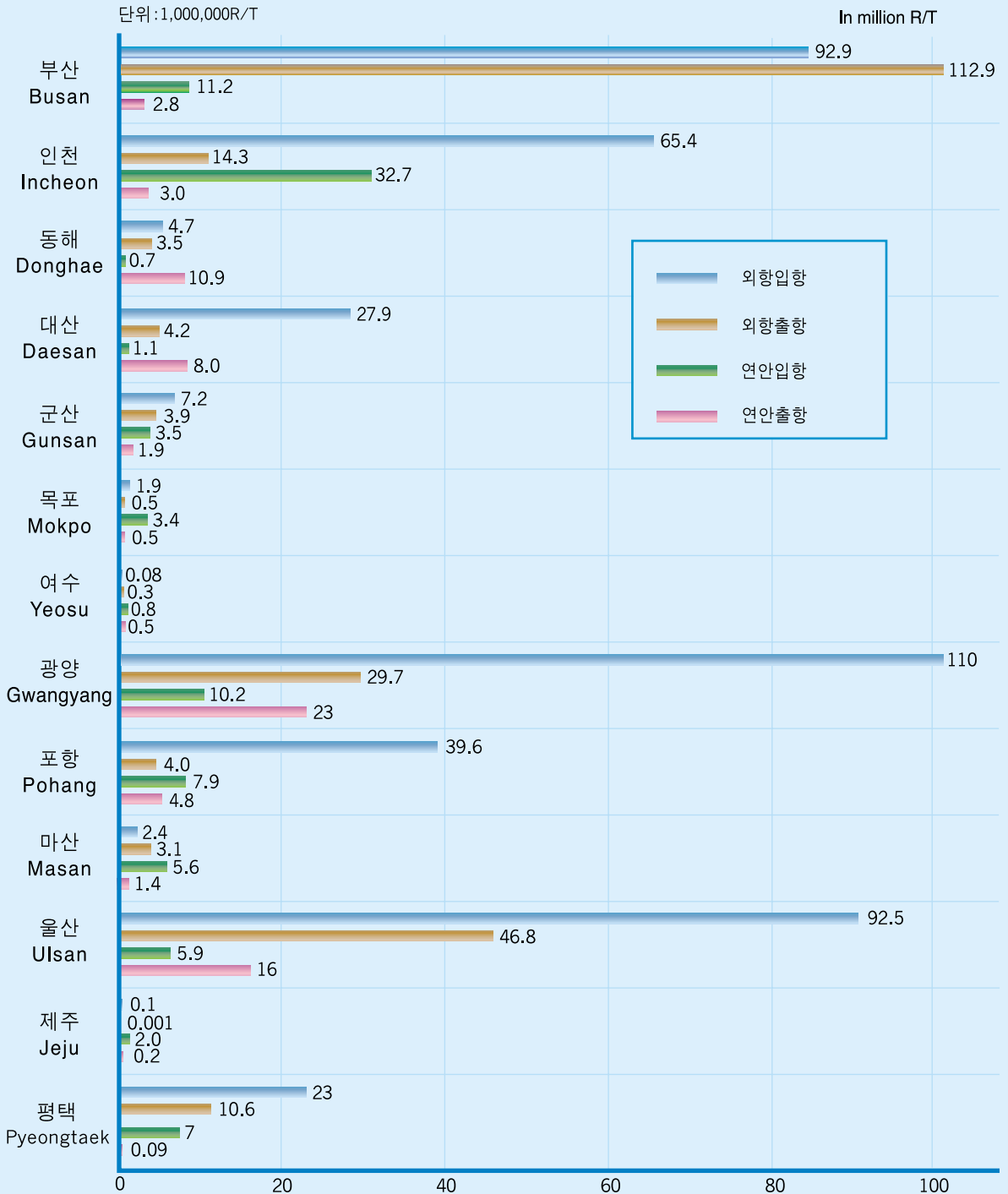
컨테이너 수송 추이

Trends of Container Transportation



* 표 96~117Page 참조

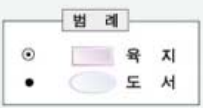
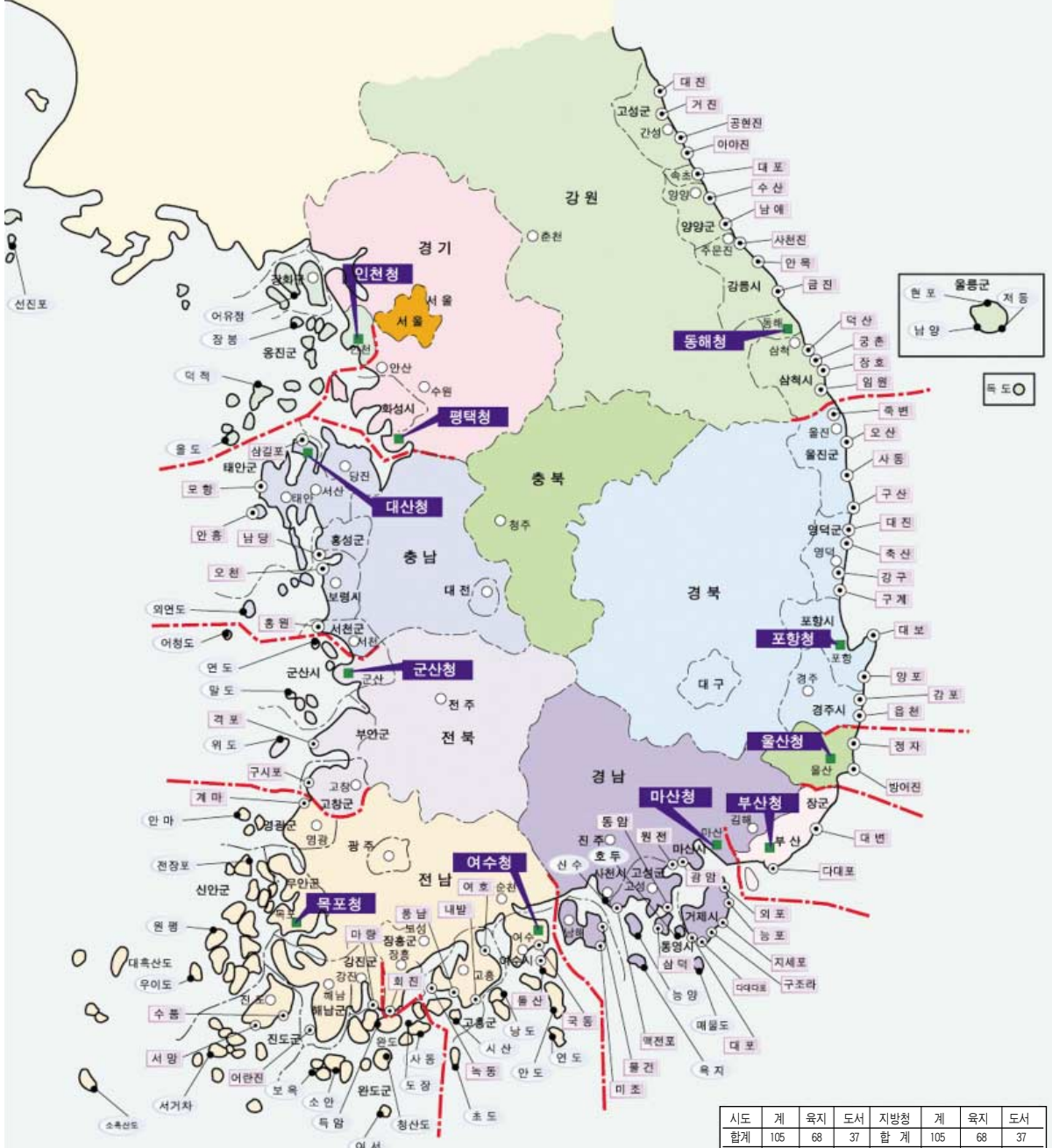
10 주요 항만별 취급물동량 현황(2004) Status of Cargo Handling by Major Ports



* 부록 CD 참조

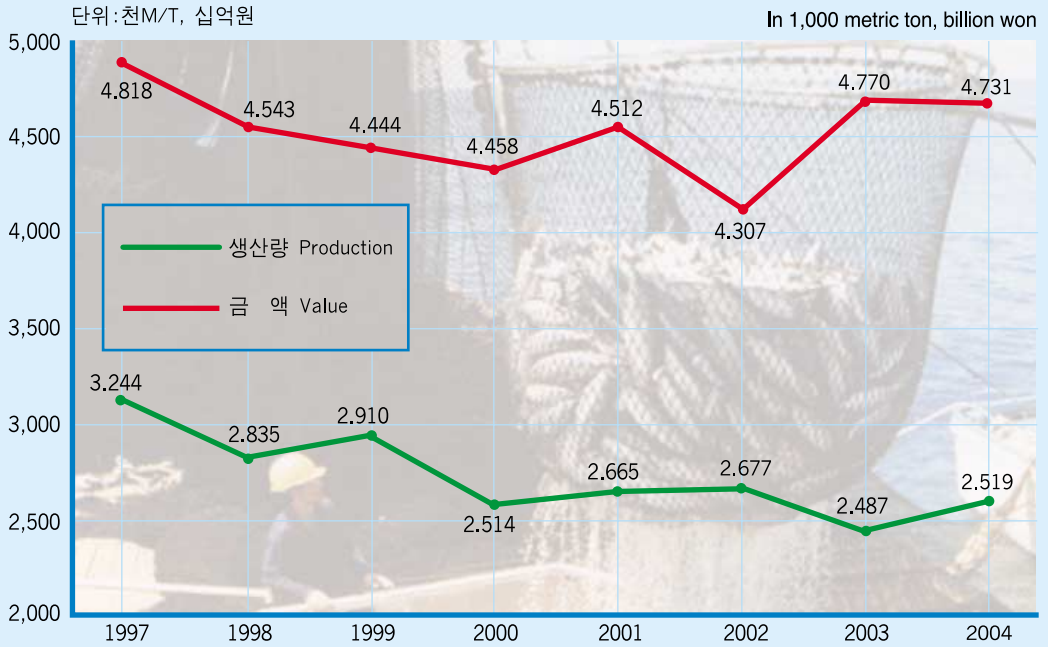
11 국가어항일람도

Location Map of Designated Fishing Ports



시도	계			지방청	계		
	읍지	도서	합 계		읍지	도서	합 계
합계	105	68	37	합 계	105	68	37
부산	2	2	-	부산청	2	2	-
인천	5	-	5	인천청	5	-	5
울산	2	2	-	마산청	18	13	5
강원	14	14	-	울산청	2	2	-
충남	7	6	1	여수청	12	7	5
전북	6	2	4	동해청	14	14	-
경남	30	14	16	군산청	6	2	4
경북	15	12	3	목포청	18	5	13
경남	18	13	5	포항청	15	12	3
제주	6	5	1	제주청	6	5	1
				대산청	7	6	1

12 어업생산고추이 Trends of Production and Value of Fishery Products

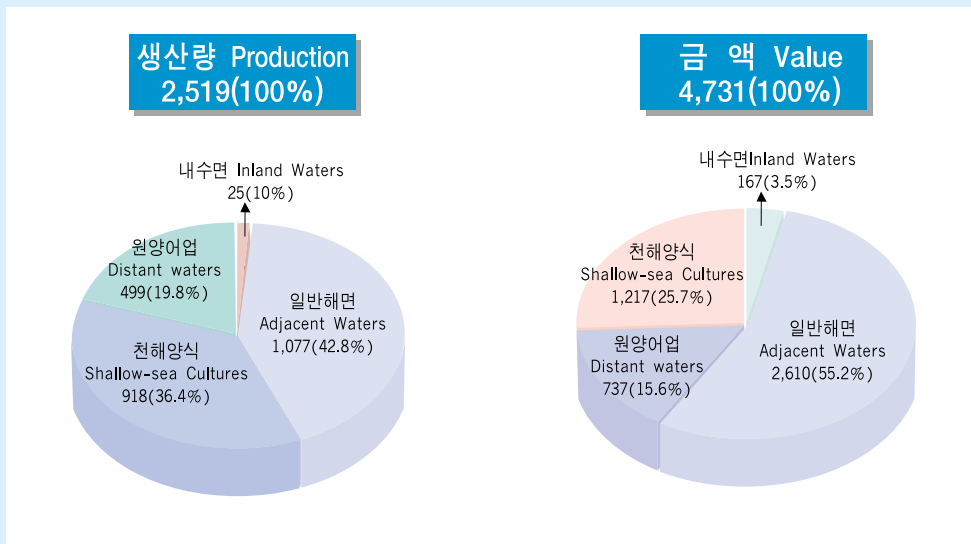


* 표 156~157Page 참조

13 어업별생산고현황(2004) Status of Production and Value by Fisheries

단위: 천톤, 십억원

In thousand ton, billion won

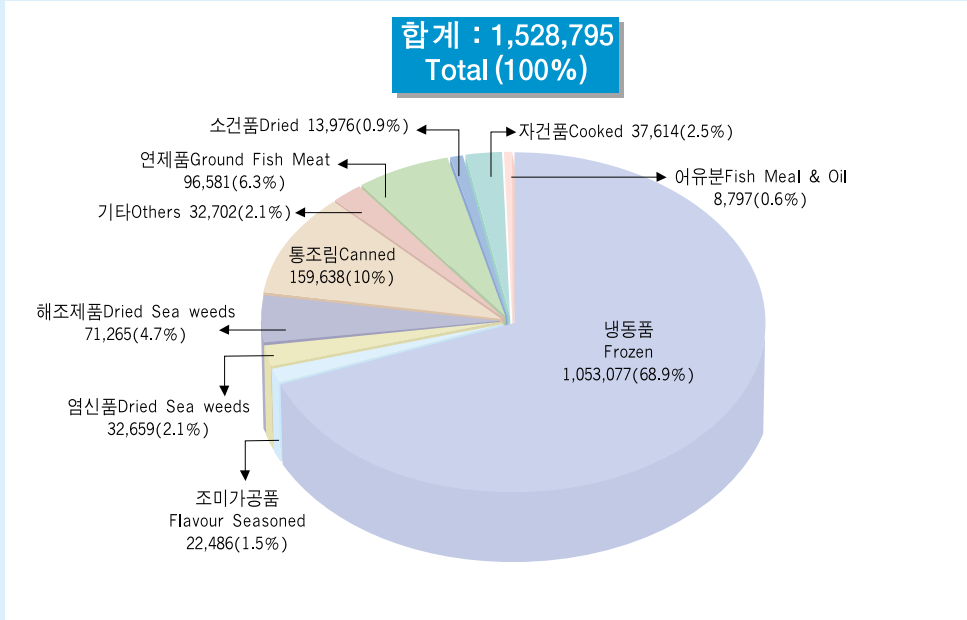


* 표 156~157Page 참조

14 품종별수산물가공품생산량(2004) Production of Processed Fishery Commodities by Groups

단위: M/T

In Metric Ton

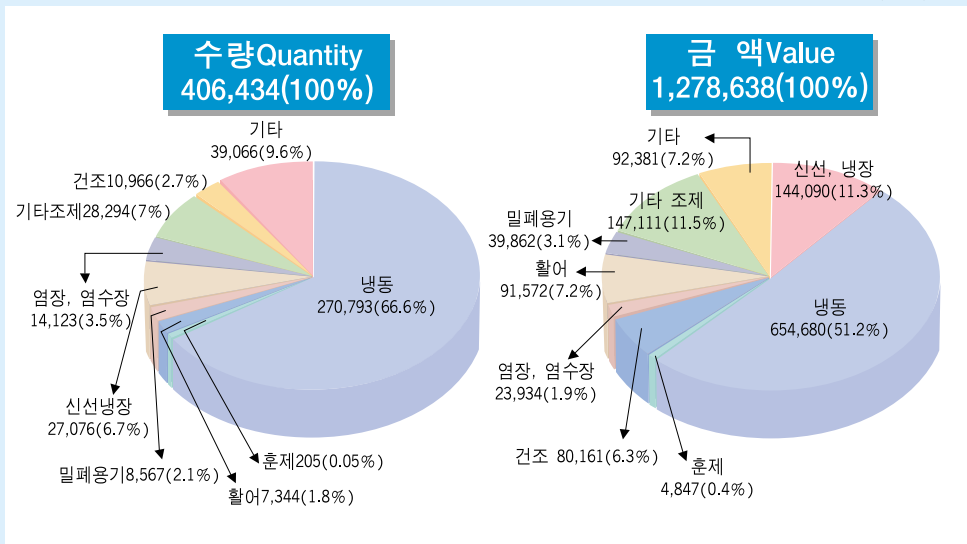


* 표 178~179Page 참조

15 품종별수산물수출실적(2004) Exports of Fishery Products by Commodity Groups

단위: M/T, 천불

In M/T, \$1,000

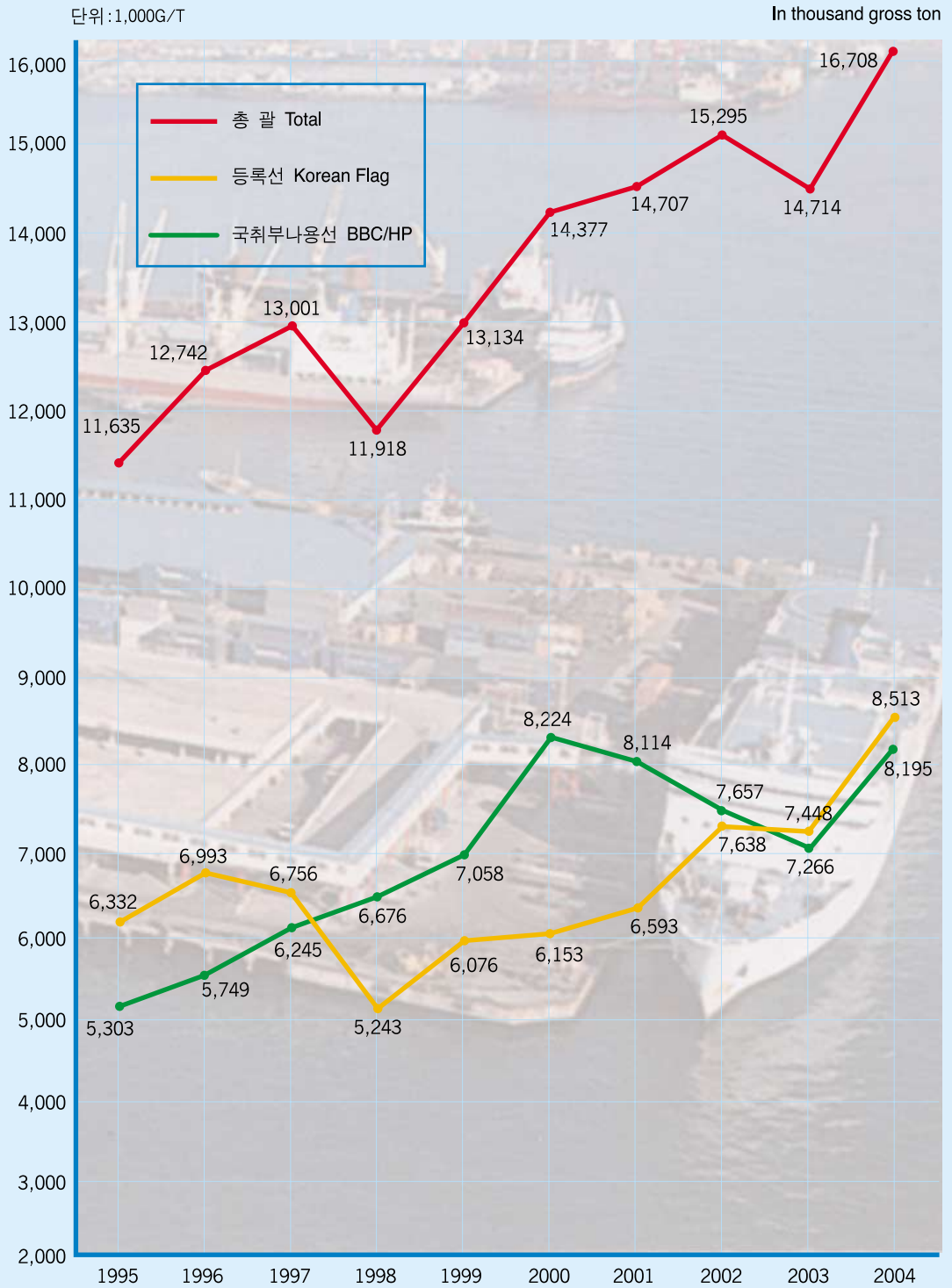


* 표 190Page 참조

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국적선 선박보유량 추이

Trends of Korean Flag Ships

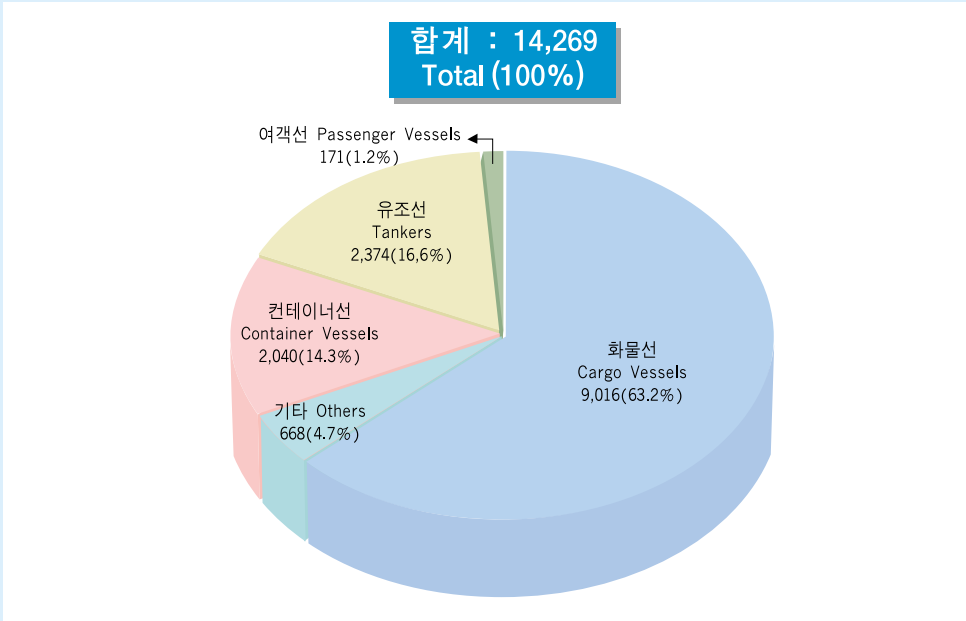


* 표 194Page 참조

17 면허등록선박현황(2004) Status of ships Licensed, Registered

단위 : 1,000G/T

In thousand gross ton

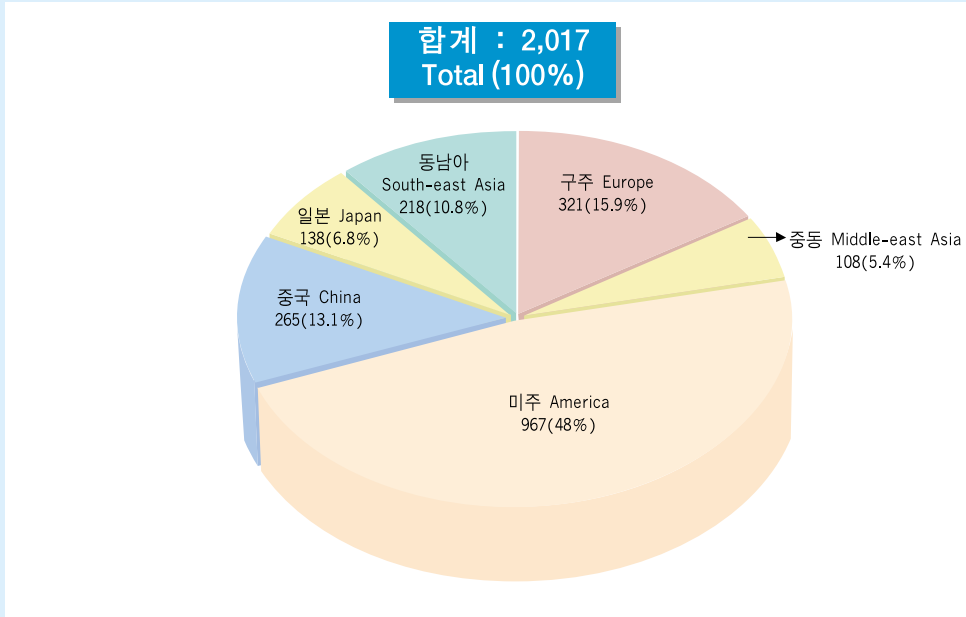


* 표 195Page 참조

18 정기외항선취항현황(2004) Status of Ocean-Going Liner Ships

단위 : 1,000G/T

In thousand gross ton

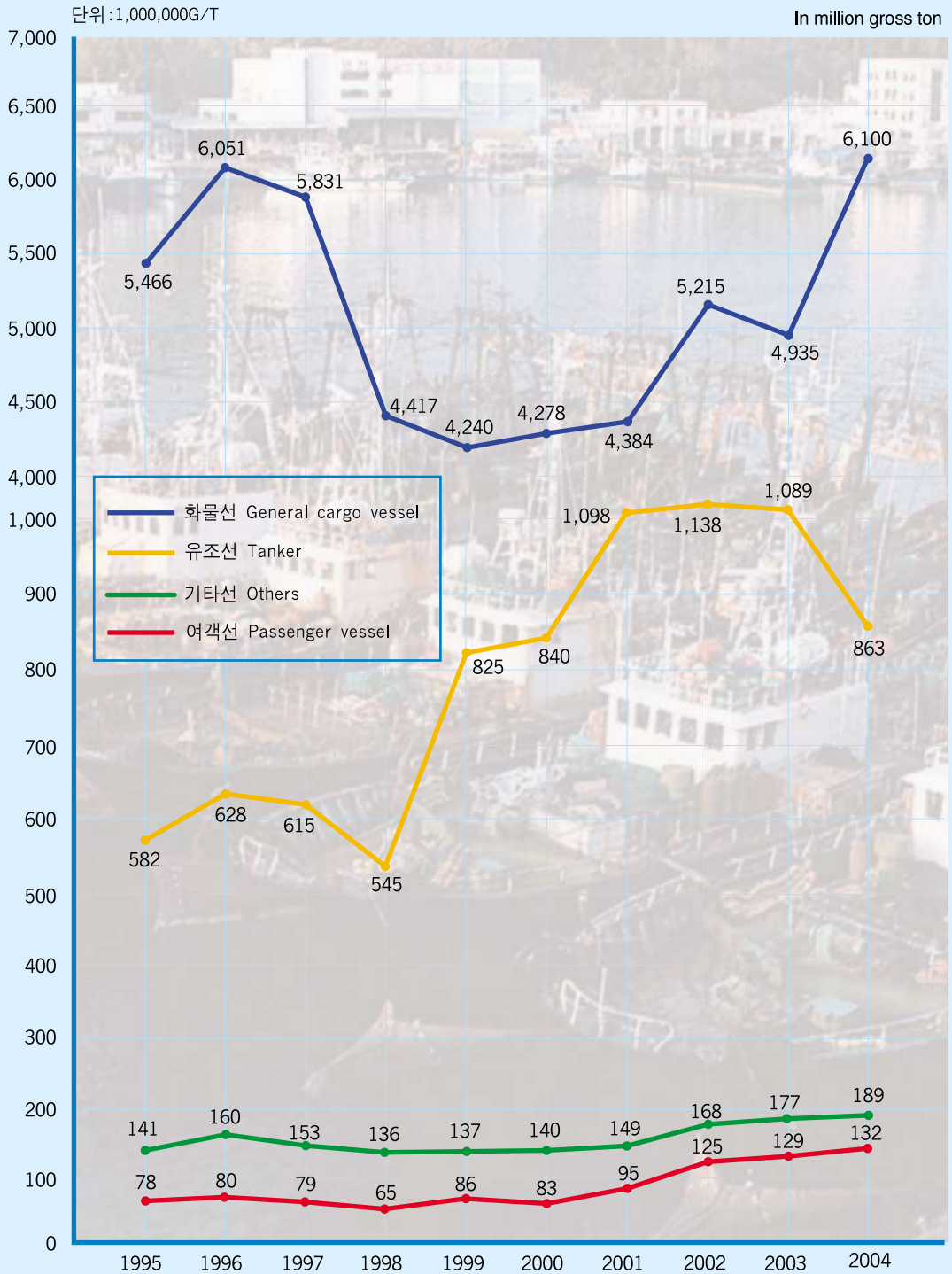


* 표 195Page 참조

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등록선박량추이

Trends of Registered Ship's Tonnage



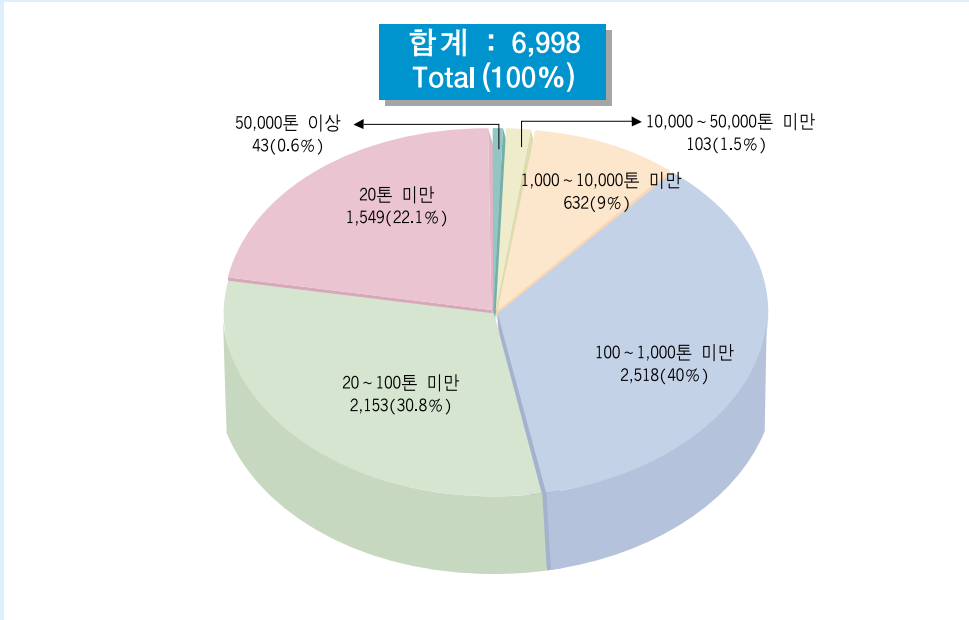
* 표 196Page 참조

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톤 급 별 등록 선박 (2004)
Ship Registered by Tonnage

단위:척

In Number



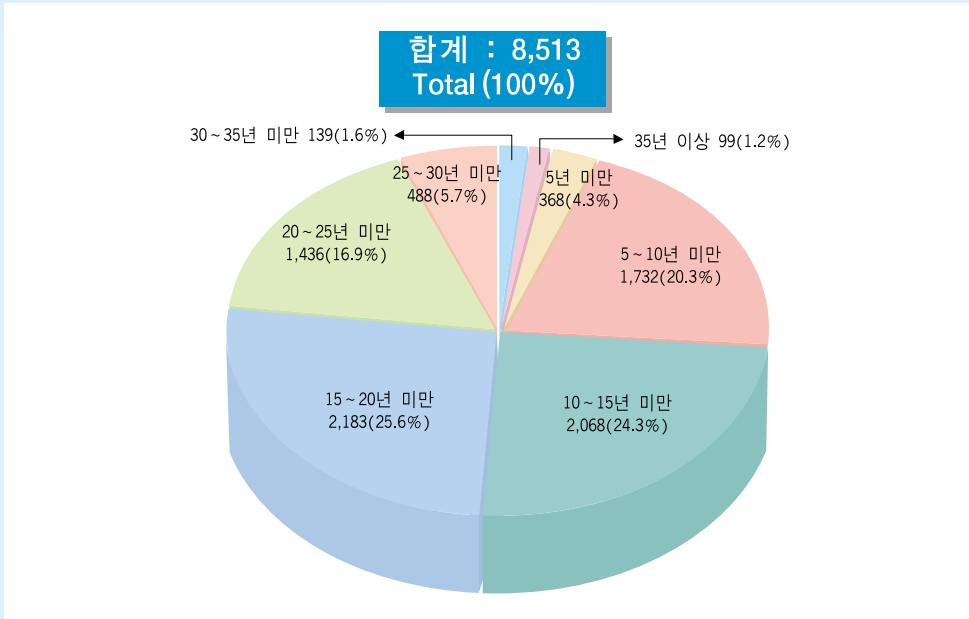
* 표 200Page 참조

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선 령 별 등록 선박 (2004)
Ship Registered by Age

단위: 1,000G/T

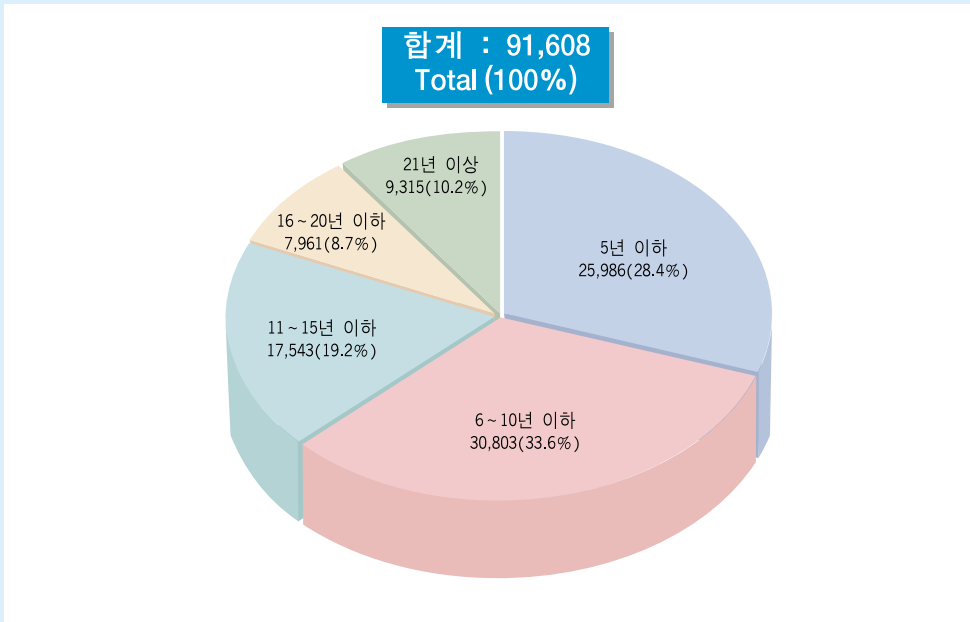
In thousand gross ton



* 표 204Page 참조

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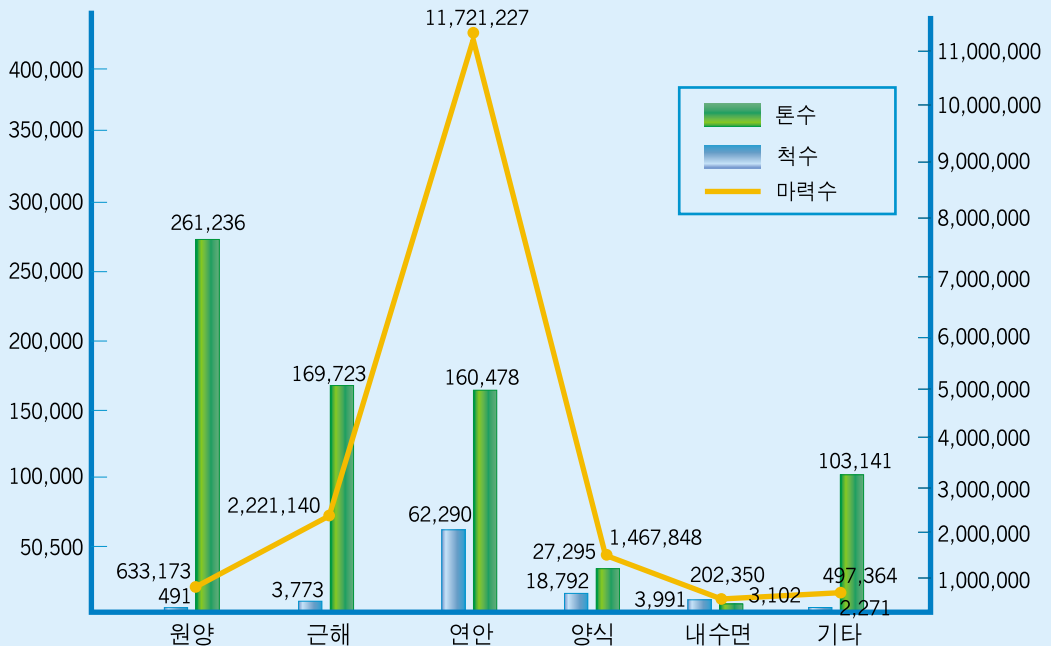
선령별 어선척수 (2004) Number of Fishing Vessels by Age



* 표 235Page 참조

23

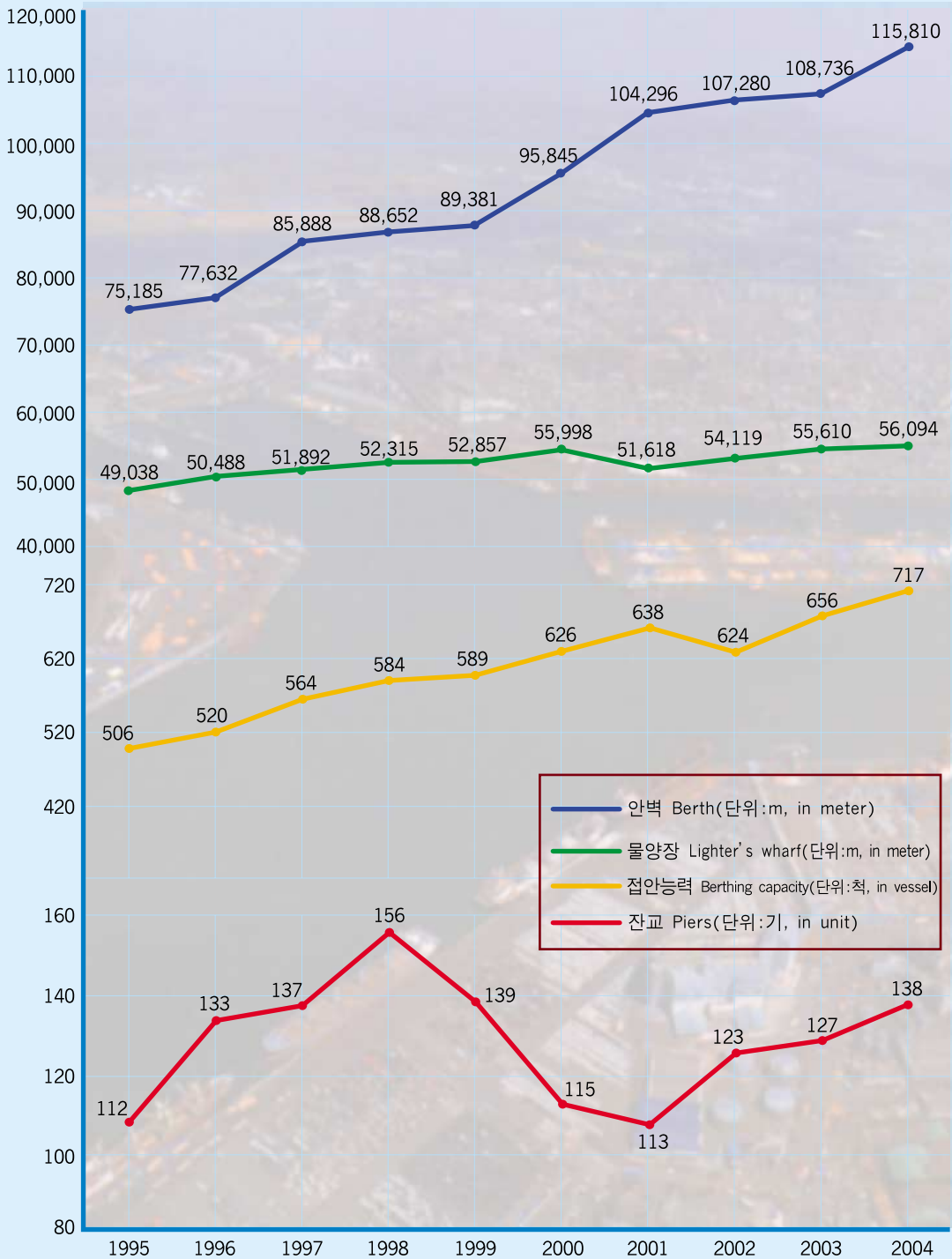
업종별 어선세력 현황 (2004) Status of Fishing Fleet by Type of Fishery



* 표 226Page 참조

24 항만 시설 현황

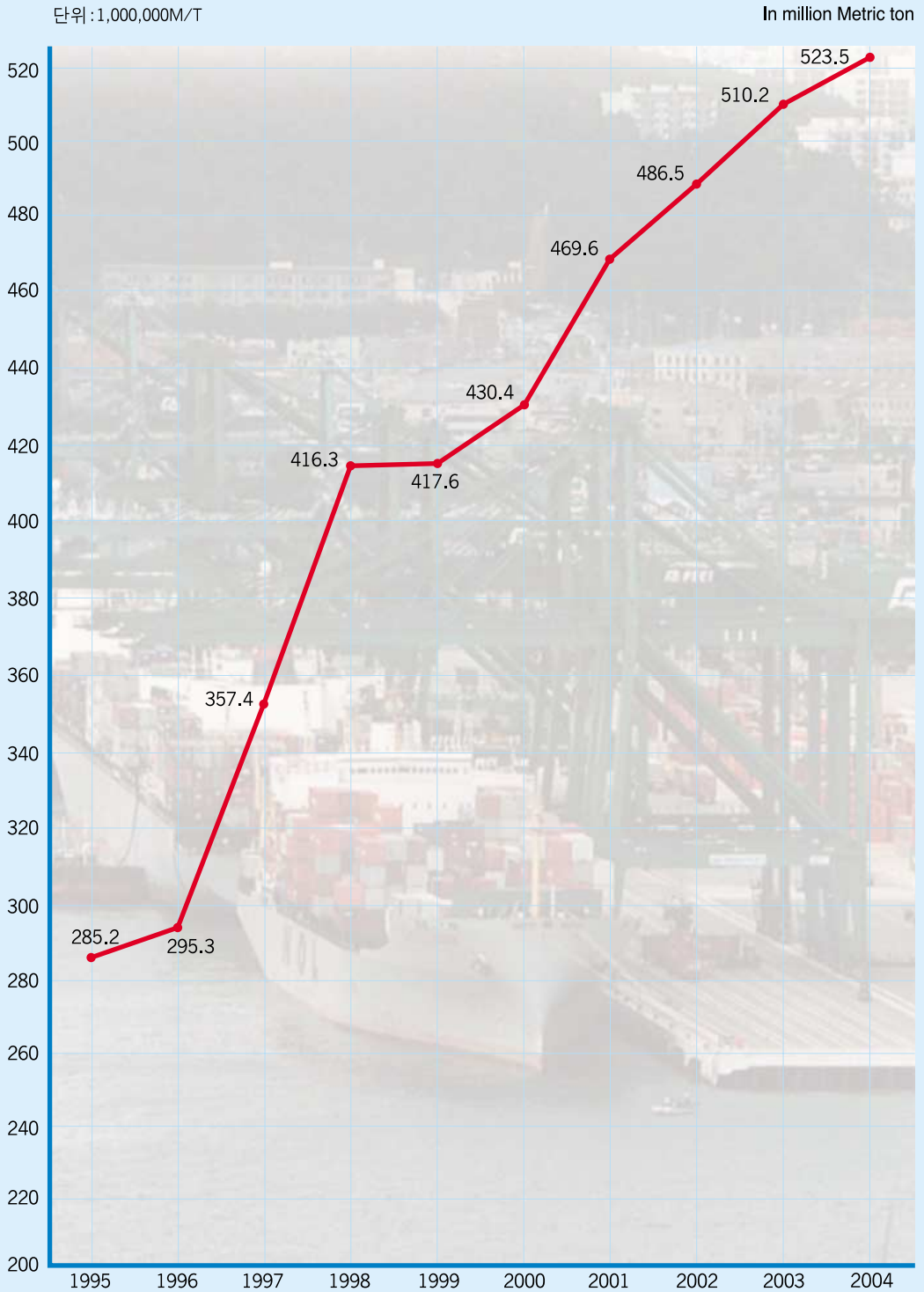
Status of Port Facilities



25

항만 하역 능력

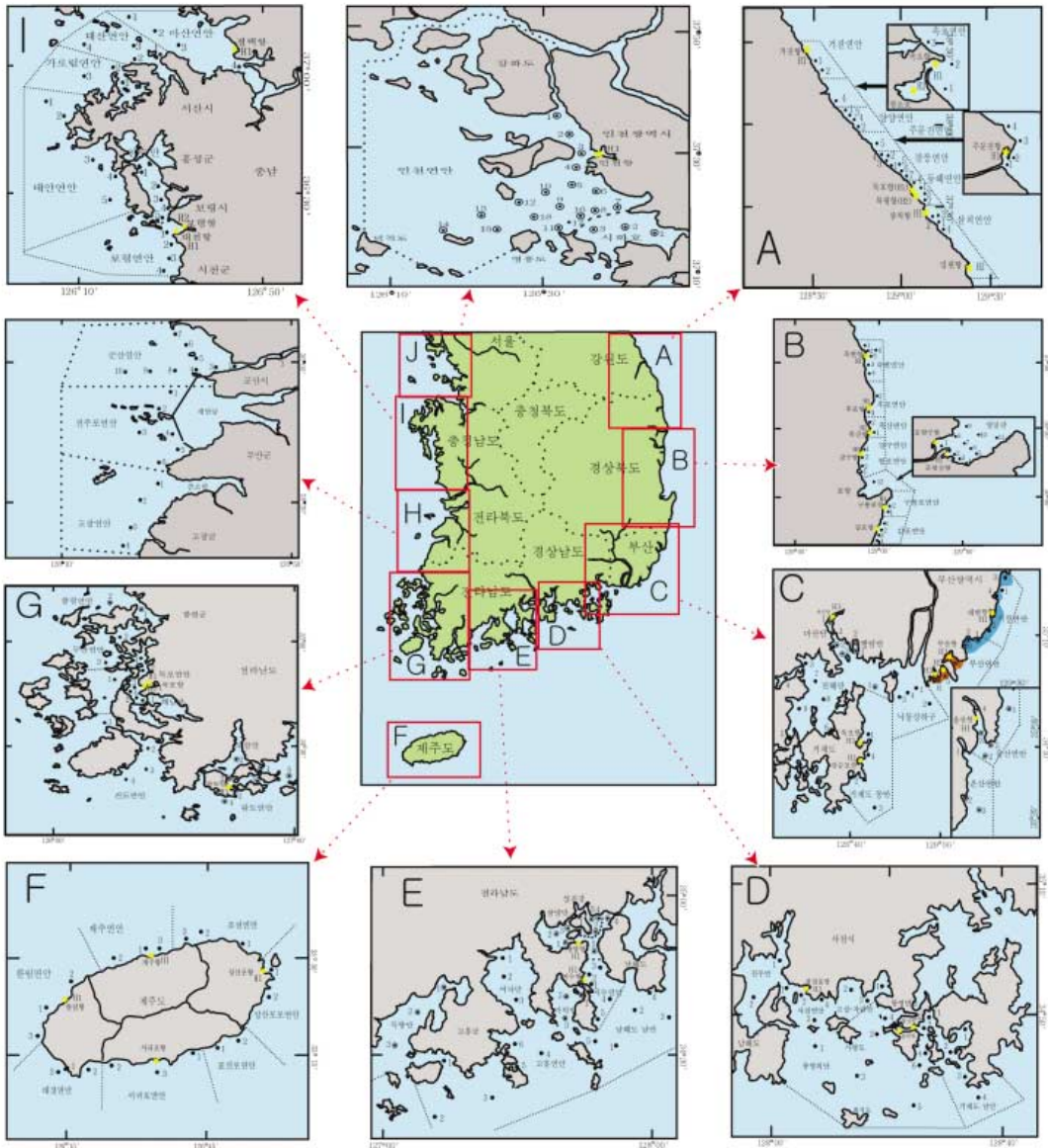
Capacity of Port Cargo Handling



* 표 254Page 참조

26 해양수질측정망위치도

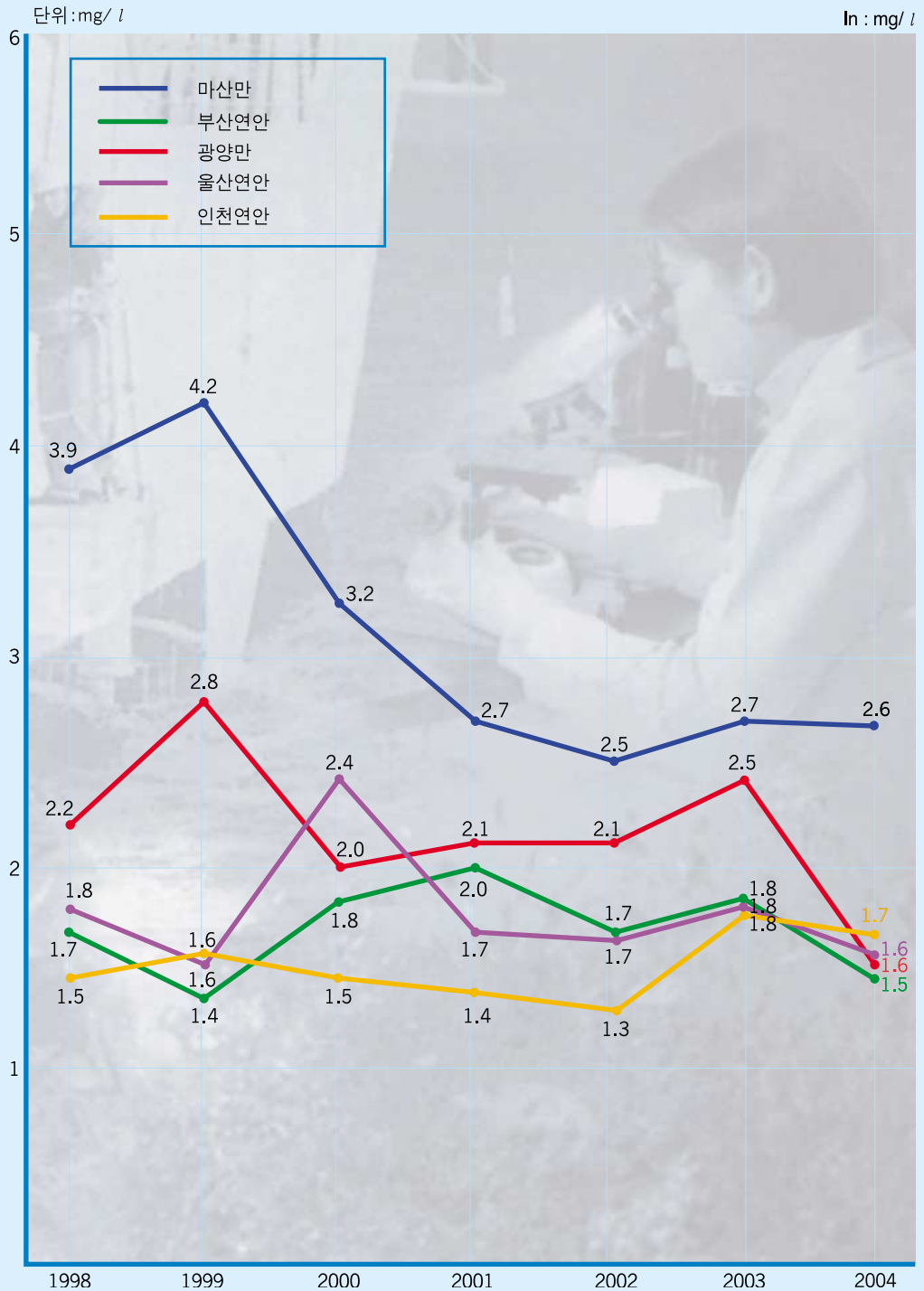
Map of Sea Water Quality Monitoring Sites



- 근 거 : 해양오염방지법 제4조의 3
- 측정지점 : 107개연안 346개 지점
 - 서 해 : 23개연안 102개 지점
 - 남 해 : 52개연안 154개 지점
 - 동 해 : 32개연안 90개 지점
- 측정항목
 - 일반항목 : 수온, Ph, Do, COD, SS
유분, 염분, 투명도, 대장균군수
 - 영양염류 : T-N(NH₃, -N, NO₂-N, NO₃-N)
T-P(PO-P)
 - 특정항목 : Cr+6, As, Cd, Pb, Cu, Zn, Cn, 총수은,
PCB, 유기인 등 총19개항목
- 측정횟수 : 연4회(2, 5, 8, 11월)

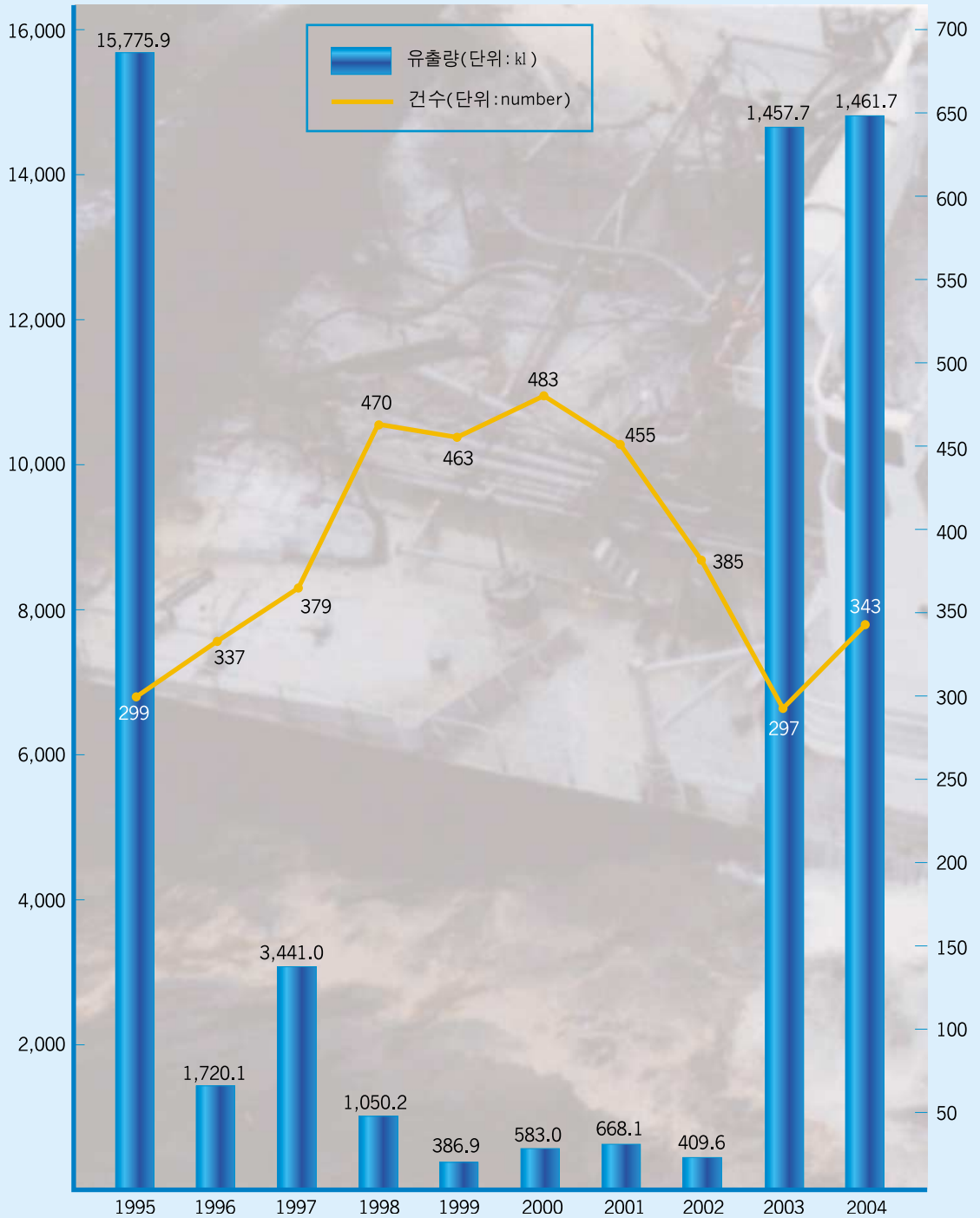
27 주요 연안의 수질 오염도(COD) 추이

Trends of Water Quality(COD) in Major Coastal Areas



* 표 266~295Page 참조

28 사고에 의한 해양오염 발생 현황
Condition of Marine Pollution by Accident



* 표 296~300Page 참조

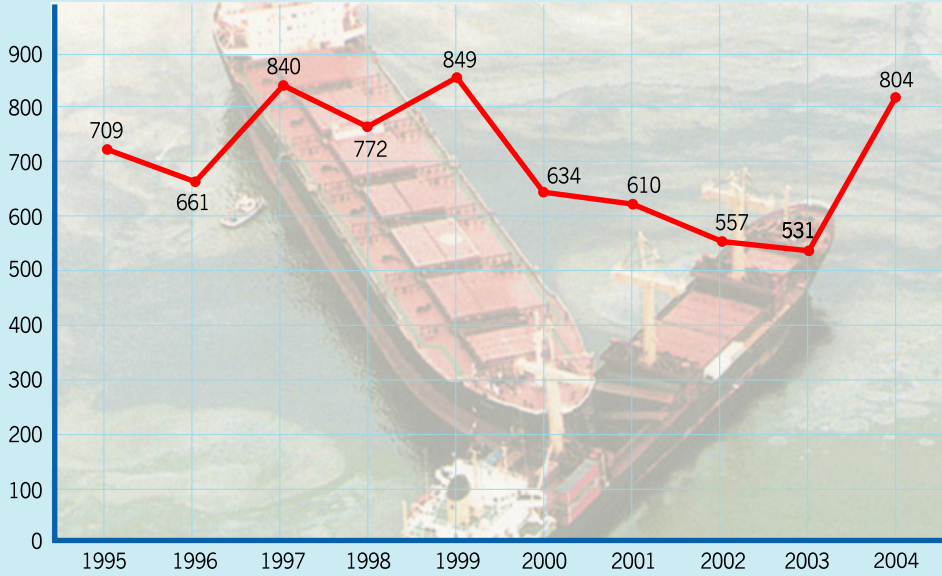
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해양 사고 현황

Status of Marine Accidents

단위:건수

In Number



* 표 309~314Page 참조

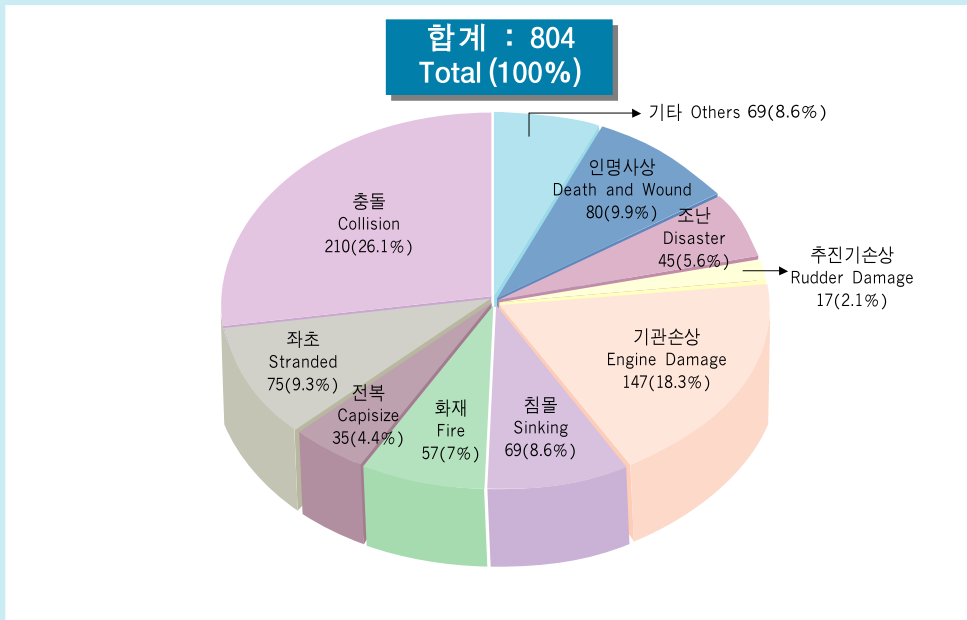
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종류 별 해양 사고(2004)

Marine Accidents by Type of Accident

단위:건수

In Number



* 표 309Page 참조

Classif- ication	Grand Total		Arrival							
			Ocean-going						Coastal	
			Korean Flag		Foreign Flag		Sub_Total			
Year	Number	Gross Ton	Number	Gross Ton	Number	Gross Ton	Number	Gross Ton	Number	Gross Ton
1995	274,676	1,232,936,490	11,617	84,276,218	30,630	403,558,206	42,247	487,834,424	95,159	129,864,141
1996	297,278	1,379,597,379	12,231	90,010,348	33,592	447,152,369	45,823	537,162,717	102,817	149,917,242
1997	302,880	1,468,322,245	12,339	87,710,661	35,205	490,661,894	47,544	578,372,555	103,827	152,892,719
1998	278,370	1,442,739,733	13,763	110,473,135	33,837	476,156,361	47,600	586,629,496	91,480	130,519,267
1999	302,240	1,641,230,282	14,125	105,319,078	40,836	585,847,146	54,961	691,166,224	96,148	128,233,095
2000	325,024	1,760,848,519	15,591	110,354,031	43,670	644,870,661	59,261	755,224,692	104,190	133,812,581
2001	352,411	1,858,784,830	16,614	118,144,468	44,789	652,139,607	61,403	770,284,075	114,792	156,125,270
2002	370,250	1,963,127,060	17,815	129,857,721	49,239	689,819,454	67,054	819,677,175	118,079	157,619,526
2003	385,987	2,051,274,347	18,397	125,726,922	52,398	732,933,574	70,795	858,660,496	122,202	164,046,051
2004	375,635	2,159,533,152	19,846	135,230,161	54,933	786,911,492	74,779	922,141,653	112,996	152,557,019
1	32,396	181,975,776	1,530	9,692,742	4,605	66,874,138	6,135	76,566,880	10,030	13,490,487
2	30,534	172,337,827	1,530	10,609,958	4,306	62,467,993	5,836	73,077,951	9,391	12,284,026
3	32,086	182,376,550	1,660	11,154,724	4,646	67,300,760	6,306	78,455,484	9,726	12,599,244
4	31,241	179,386,233	1,656	10,878,187	4,697	66,146,808	6,353	77,024,995	9,286	12,433,005
5	33,051	181,527,004	1,692	11,470,891	4,769	65,628,956	6,461	77,099,847	10,066	13,409,932
6	32,190	181,378,191	1,672	11,731,858	4,509	64,885,936	6,181	76,617,794	9,886	13,553,289
7	31,910	181,313,453	1,747	12,018,390	4,498	64,871,906	6,245	76,890,296	9,696	13,285,470
8	27,491	165,646,572	1,594	10,808,710	4,342	61,100,554	5,936	71,909,264	7,792	10,582,520
9	28,459	168,469,002	1,595	11,320,152	4,350	61,311,073	5,945	72,631,225	8,278	10,850,603
10	31,562	183,465,983	1,677	11,681,561	4,628	67,317,908	6,305	78,999,469	9,484	12,688,570
11	31,576	183,179,944	1,682	11,954,780	4,671	65,797,814	6,353	77,752,594	9,444	12,996,863
12	33,139	198,476,617	1,811	11,908,208	4,912	73,207,646	6,723	85,115,854	9,917	14,383,010

Total Port Movement Total

Total		Departure									
		Ocean-going						Coastal		Total	
		Korean Flag		Foreign Flag		Sub_Total					
Number	Gross Ton	Number	Gross Ton	Number	Gross Ton	Number	Gross Ton	Number	Gross Ton	Number	Gross Ton
137,406	617,698,565	11,570	82,744,469	30,541	402,629,315	42,111	485,373,784	95,159	129,864,141	137,270	615,237,925
148,640	687,079,959	12,172	90,161,075	33,649	452,439,103	45,821	542,600,178	102,817	149,917,242	148,638	692,517,420
151,371	731,265,274	12,308	86,666,777	35,374	497,497,475	47,682	584,164,252	103,827	152,892,719	151,509	737,056,971
139,080	717,148,763	13,817	110,766,870	33,993	484,304,833	47,810	595,071,703	91,480	130,519,267	139,290	725,590,970
151,109	819,399,319	14,102	104,171,087	40,881	589,426,781	54,983	693,597,868	96,148	128,233,095	151,131	821,830,963
163,451	889,037,273	15,044	107,067,681	42,339	630,930,984	57,383	737,998,665	104,190	133,812,581	161,573	871,811,246
176,195	926,409,345	16,656	117,962,172	44,768	658,288,043	61,424	776,250,215	114,792	156,125,270	176,216	932,375,485
185,133	977,296,701	17,775	129,930,207	49,263	698,280,626	67,038	828,210,833	118,079	157,619,526	185,117	985,830,359
192,997	1,022,706,547	18,331	125,612,037	52,457	738,909,712	70,788	864,521,749	122,202	164,046,051	192,990	1,028,567,800
187,775	1,074,698,672	19,807	135,176,339	55,057	797,101,122	74,864	932,277,461	112,996	152,557,019	187,860	1,084,834,480
16,165	90,057,367	1,565	9,797,549	4,636	68,630,373	6,201	78,427,922	10,030	13,490,487	16,231	91,918,409
15,227	85,361,977	1,552	10,551,922	4,364	64,139,902	5,916	74,691,824	9,391	12,284,026	15,307	86,975,850
16,032	91,054,728	1,648	10,743,540	4,680	67,979,038	6,328	78,722,578	9,726	12,599,244	16,054	91,321,822
15,639	89,458,000	1,666	11,422,694	4,650	66,072,534	6,316	77,495,228	9,286	12,433,005	15,602	89,928,233
16,527	90,509,779	1,681	11,162,239	4,777	66,445,054	6,458	77,607,293	10,066	13,409,932	16,524	91,017,225
16,067	90,171,083	1,670	11,840,594	4,567	65,813,225	6,237	77,653,819	9,886	13,553,289	16,123	91,207,108
15,941	90,175,766	1,733	11,956,039	4,540	65,896,178	6,273	77,852,217	9,696	13,285,470	15,969	91,137,687
13,728	82,491,784	1,612	10,544,430	4,359	62,027,838	5,971	72,572,268	7,792	10,582,520	13,763	83,154,788
14,223	83,481,828	1,589	11,847,577	4,369	62,288,994	5,958	74,136,571	8,278	10,850,603	14,236	84,987,174
15,789	91,688,039	1,661	11,358,050	4,628	67,731,324	6,289	79,089,374	9,484	12,688,570	15,773	91,777,944
15,797	90,749,457	1,672	11,843,373	4,663	67,590,251	6,335	79,433,624	9,444	12,996,863	15,779	92,430,487
16,640	99,498,864	1,758	12,108,332	4,824	72,486,411	6,582	84,594,743	9,917	14,383,010	16,499	98,977,753

Source: Shipping & Logistics Bureau

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(2-1)

Vessel Type Classification			Total		Passenger Ship		Bulk Carrier	
			Number	G/T	Number	G/T	Number	G/T
			187,775	1,074,698,672	5,631	42,607,950	21,118	130,953,403
			74,779	922,141,653	5,139	42,383,122	4,739	95,406,451
			19,846	135,230,161	1,456	13,098,880	2,668	35,826,645
			54,933	786,911,492	3,683	29,284,242	2,071	59,579,806
			21,629	115,765,359	2,575	14,152,577	1,732	8,190,746
			8,642	25,974,329	697	6,371,018	1,379	2,711,798
			12,987	89,791,030	1,878	7,781,559	353	5,478,948
			41,660	405,471,910	2,556	28,047,336	1,776	27,710,845
			10,226	69,605,831	758	6,727,307	880	7,871,176
			31,434	335,866,079	1,798	21,320,029	896	19,839,669
			3,347	74,950,219	2	54,497	283	7,792,376
			282	3,265,319	0	0	62	1,316,361
			3,065	71,684,900	2	54,497	221	6,476,015
			220	6,142,108	0	0	17	1,118,178
			9	682,109	0	0	5	461,165
			211	5,459,999	0	0	12	657,013
			1,288	94,114,391	0	0	6	286,749
			28	3,784,874	0	0	1	110,489
			1,260	90,329,517	0	0	5	176,260
			1,366	38,222,426	2	5,130	25	564,604
			33	1,483,097	1	555	5	13,659
			1,333	36,739,329	1	4,575	20	550,945
			420	16,159,934	0	0	27	1,118,549
			11	499,468	0	0	8	436,116
			409	15,660,466	0	0	19	682,433
			2,112	79,658,421	1	24,318	259	8,678,805
			232	10,170,386	0	0	106	3,871,696
			1,880	69,488,035	1	24,318	153	4,807,109
			440	12,026,580	1	22,162	27	618,117
			4	96,759	0	0	2	53,487
			436	11,929,821	1	22,162	25	564,630
			500	18,784,763	0	0	88	5,735,437
			25	2,137,111	0	0	20	1,931,928
			475	16,647,652	0	0	68	3,803,509
			1,529	60,053,732	2	77,102	496	33,496,267
			244	17,452,673	0	0	199	17,032,518
			1,285	42,601,059	2	77,102	297	16,463,749
			268	791,810	0	0	3	95,778
			110	78,205	0	0	1	16,252
			158	713,605	0	0	2	79,526
			112,996	152,557,019	492	224,828	16,379	35,546,952

Vessel Movement (Port/Area/Type of Vessel)

Total (Arrival 2-1)

Log Carrier		Cement Ship		Car Carrier		Hot Coil Carrier		Refrigerator Ship	
Number	G/T	Number	G/T	Number	G/T	Number	G/T	Number	G/T
49	403,455	3,781	19,423,669	4,243	82,843,963	162	262,340	3,316	5,254,916
49	403,455	541	2,809,102	2,047	82,506,149	0	0	3,315	5,254,777
0	0	101	287,355	50	2,493,045	0	0	468	262,048
49	403,455	440	2,521,747	1,997	80,013,104	0	0	2,847	4,992,729
1	13,706	266	1,496,345	334	14,501,944	0	0	893	1,052,620
0	0	44	183,867	14	766,488	0	0	402	173,392
1	13,706	222	1,312,478	320	13,735,456	0	0	491	879,228
18	155,697	271	1,256,716	911	36,959,585	0	0	1,832	1,888,157
0	0	57	103,488	30	1,467,952	0	0	24	32,641
18	155,697	214	1,153,228	881	35,491,633	0	0	1,808	1,855,516
3	30,755	3	52,947	133	3,919,530	0	0	228	1,181,586
0	0	0	0	1	4,887	0	0	20	9,140
3	30,755	3	52,947	132	3,914,643	0	0	208	1,172,446
1	15,872	0	0	4	71,318	0	0	0	0
0	0	0	0	0	0	0	0	0	0
1	15,872	0	0	4	71,318	0	0	0	0
0	0	0	0	78	2,884,458	0	0	2	16,236
0	0	0	0	1	52,422	0	0	0	0
0	0	0	0	77	2,832,036	0	0	2	16,236
15	49,634	0	0	27	1,288,407	0	0	171	274,480
0	0	0	0	0	0	0	0	2	3,826
15	49,634	0	0	27	1,288,407	0	0	169	270,654
0	0	0	0	123	5,295,490	0	0	9	58,520
0	0	0	0	1	55,680	0	0	0	0
0	0	0	0	122	5,239,810	0	0	9	58,520
0	0	0	0	267	10,796,754	0	0	20	140,418
0	0	0	0	1	52,422	0	0	0	0
0	0	0	0	266	10,744,332	0	0	20	140,418
1	22,221	1	3,094	104	4,321,041	0	0	39	205,274
0	0	0	0	1	40,772	0	0	0	0
1	22,221	1	3,094	103	4,280,269	0	0	39	205,274
0	0	0	0	19	717,063	0	0	16	84,003
0	0	0	0	0	0	0	0	0	0
0	0	0	0	19	717,063	0	0	16	84,003
10	115,570	0	0	47	1,750,559	0	0	40	134,489
0	0	0	0	1	52,422	0	0	16	39,043
10	115,570	0	0	46	1,698,137	0	0	24	95,446
0	0	0	0	0	0	0	0	65	218,994
0	0	0	0	0	0	0	0	4	4,006
0	0	0	0	0	0	0	0	61	214,988
0	0	3,240	16,614,567	2,196	337,814	162	262,340	1	139

Source: Shipping & Logistics Bureau

(2-2)

Vessel Type Classification			General Cargo Ship		Full Container Ship		Semi-Container Ship		Crude Oil Carrier	
			Number	G/T	Number	G/T	Number	G/T	Number	G/T
			27,150	159,581,894	19,507	325,357,740	1,493	15,114,962	1,453	66,260,129
			20,533	147,973,118	18,886	323,627,536	1,444	15,003,095	613	65,743,298
			3,165	12,142,289	5,915	55,475,594	204	462,029	34	4,400,717
			17,368	135,830,829	12,971	268,151,942	1,240	14,541,066	579	61,342,581
			6,535	21,814,168	4,348	29,524,292	257	1,372,250	16	725,515
			1,676	3,594,580	2,260	9,337,315	110	226,557	1	86
			4,859	18,219,588	2,088	20,186,977	147	1,145,693	15	725,429
			11,348	76,636,460	11,431	171,439,417	898	7,445,261	82	4,967,756
			1,326	6,915,369	3,516	38,394,057	94	235,472	4	391,334
			10,022	69,721,091	7,915	133,045,360	804	7,209,789	78	4,576,422
			1,034	11,774,683	780	18,136,480	49	1,148,860	88	5,026,908
			135	934,319	3	55,344	0	0	6	619,338
			899	10,840,364	777	18,081,136	49	1,148,860	82	4,407,570
			74	1,466,867	55	1,675,598	16	254,145	6	235,429
			1	22,101	3	198,843	0	0	0	0
			73	1,444,766	52	1,476,755	16	254,145	6	235,429
			62	1,680,430	332	12,892,836	12	167,512	326	47,528,112
			0	0	0	0	0	0	22	3,387,131
			62	1,680,430	332	12,892,836	12	167,512	304	44,140,981
			245	2,031,506	530	31,481,158	15	449,699	10	1,000,109
			3	13,349	22	1,451,708	0	0	0	0
			242	2,018,157	508	30,029,450	15	449,699	10	1,000,109
			87	2,315,907	111	3,198,104	4	61,502	18	2,515,838
			1	7,337	0	0	0	0	0	0
			86	2,308,570	111	3,198,104	4	61,502	18	2,515,838
			382	10,540,744	914	42,878,226	52	1,706,729	13	574,077
			11	180,641	111	6,038,327	0	0	1	2,828
			371	10,360,103	803	36,839,899	52	1,706,729	12	571,249
			87	1,738,491	84	3,129,795	10	229,598	4	117,951
			0	0	0	0	0	0	0	0
			87	1,738,491	84	3,129,795	10	229,598	4	117,951
			138	5,265,258	133	3,582,513	47	915,266	21	1,489,634
			3	204,493	0	0	0	0	0	0
			135	5,060,765	133	3,582,513	47	915,266	21	1,489,634
			529	12,551,871	168	5,689,117	84	1,252,273	29	1,561,969
			9	270,100	0	0	0	0	0	0
			520	12,281,771	168	5,689,117	84	1,252,273	29	1,561,969
			12	156,733	0	0	0	0	0	0
			0	0	0	0	0	0	0	0
			12	156,733	0	0	0	0	0	0
			6,617	11,608,776	621	1,730,204	49	111,867	840	516,831

Total (Arrival 2-2)

Product Carrier		Chemical Tanker		LPG, LNG Gas Carrier(LPG,LNG)		Fishing Vessel		Others	
Number	G/T	Number	G/T	Number	G/T	Number	G/T	Number	G/T
40,977	103,744,838	11,036	36,940,301	3,893	47,195,635	3,357	2,204,685	40,609	36,548,792
4,295	61,682,711	6,784	30,714,256	1,653	41,939,873	3,290	2,195,263	1,451	4,499,447
1,017	2,713,141	2,860	4,837,292	390	1,617,632	795	232,613	723	1,380,881
3,278	58,969,570	3,924	25,876,964	1,263	40,322,241	2,495	1,962,650	728	3,118,566
1,137	13,131,007	1,927	6,667,959	541	1,925,239	578	137,077	489	1,059,914
291	741,186	808	1,122,462	182	286,240	479	54,765	299	404,575
846	12,389,821	1,119	5,545,497	359	1,638,999	99	82,312	190	655,339
2,476	22,563,525	4,370	16,919,657	611	5,807,160	2,230	1,561,728	850	2,112,610
713	1,733,104	2,031	3,621,476	178	1,064,206	195	101,640	420	946,609
1,763	20,830,421	2,339	13,298,181	433	4,742,954	2,035	1,460,088	430	1,166,001
247	7,449,115	204	1,865,230	256	16,359,093	7	12,687	30	145,472
6	18,444	18	75,306	29	217,501	0	0	2	14,679
241	7,430,671	186	1,789,924	227	16,141,592	7	12,687	28	130,793
31	960,567	9	192,204	2	117,502	0	0	5	34,428
0	0	0	0	0	0	0	0	0	0
31	960,567	9	192,204	2	117,502	0	0	5	34,428
206	11,547,799	63	1,564,304	192	15,479,627	0	0	9	66,328
3	185,147	0	0	1	49,685	0	0	0	0
203	11,362,652	63	1,564,304	191	15,429,942	0	0	9	66,328
23	614,071	3	28,624	6	133,026	276	270,733	18	31,245
0	0	0	0	0	0	0	0	0	0
23	614,071	3	28,624	6	133,026	276	270,733	18	31,245
17	765,547	6	137,007	10	682,590	8	10,880	0	0
0	0	0	0	0	0	1	335	0	0
17	765,547	6	137,007	10	682,590	7	10,545	0	0
69	2,077,766	93	1,418,709	24	625,420	3	3,353	15	193,102
0	0	1	11,954	0	0	0	0	1	12,518
69	2,077,766	92	1,406,755	24	625,420	3	3,353	14	180,584
26	574,029	44	875,905	0	0	3	10,389	9	158,513
0	0	0	0	0	0	0	0	1	2,500
26	574,029	44	875,905	0	0	3	10,389	8	156,013
13	540,000	18	442,133	0	0	3	919	4	12,537
0	0	0	0	0	0	2	690	0	0
13	540,000	18	442,133	0	0	1	229	4	12,537
40	1,370,012	41	561,248	11	810,216	15	19,974	17	663,065
4	35,260	2	6,094	0	0	13	17,236	0	0
36	1,334,752	39	555,154	11	810,216	2	2,738	17	663,065
10	89,273	6	41,276	0	0	167	167,523	5	22,233
0	0	0	0	0	0	105	57,947	0	0
10	89,273	6	41,276	0	0	62	109,576	5	22,233
36,682	42,062,127	4,252	6,226,045	2,240	5,255,762	67	9,422	39,158	32,049,345

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(2-1)

Vessel Type Classification			Total		Passenger Ship		Bulk Carrier	
			Number	G/T	Number	G/T	Number	G/T
			187,860	1,084,834,480	5,632	42,609,667	21,131	131,395,426
			74,864	932,277,461	5,140	42,384,839	4,752	95,848,474
			19,807	135,176,339	1,455	13,093,545	2,680	35,941,282
			55,057	797,101,122	3,685	29,291,294	2,072	59,907,192
			20,978	110,844,514	2,574	14,145,356	1,705	8,181,868
			8,724	25,018,511	696	6,376,060	1,341	2,618,556
			12,254	85,826,003	1,878	7,769,296	364	5,563,312
			42,304	426,276,771	2,555	28,003,633	1,843	29,867,452
			10,142	74,069,148	759	6,717,485	949	9,756,248
			32,162	352,207,623	1,796	21,286,148	894	20,111,204
			3,630	92,960,882	5	66,382	290	7,901,717
			241	2,999,120	0	0	67	1,651,813
			3,389	89,961,762	5	66,382	223	6,249,904
			188	4,768,581	0	0	20	1,037,086
			12	465,331	0	0	7	366,189
			176	4,303,250	0	0	13	670,897
			1,147	78,147,597	0	0	14	285,974
			16	911,519	0	0	4	71,075
			1,131	77,236,078	0	0	10	214,899
			1,322	38,285,945	2	17,373	17	422,221
			27	1,365,634	0	0	4	32,440
			1,295	36,920,311	2	17,373	13	389,781
			353	12,948,377	0	0	23	1,449,536
			9	636,208	0	0	6	524,027
			344	12,312,169	0	0	17	925,509
			2,260	82,971,761	1	24,318	281	8,993,552
			256	11,616,887	0	0	107	3,848,257
			2,004	71,354,874	1	24,318	174	5,145,295
			425	12,315,238	1	22,162	19	337,274
			9	449,642	0	0	1	29,252
			416	11,865,596	1	22,162	18	308,022
			400	12,448,853	0	0	48	3,467,815
			19	1,887,863	0	0	16	1,705,162
			381	10,560,990	0	0	32	1,762,653
			1,443	59,303,488	2	105,615	489	33,825,586
			205	15,645,490	0	0	177	15,322,011
			1,238	43,657,998	2	105,615	312	18,503,575
			414	1,005,454	0	0	3	78,393
			147	110,986	0	0	1	16,252
			267	894,468	0	0	2	62,141
			112,996	152,557,019	492	224,828	16,379	35,546,952

Vessel Movement (Port/Area/Type of Vessel)

Total (Departure 2-1)

Log Carrier		Cement Ship		Car Carrier		Hot Coil Carrier		Refrigerator Ship	
Number	G/T	Number	G/T	Number	G/T	Number	G/T	Number	G/T
50	406,239	3,784	19,434,584	4,244	82,874,630	162	262,340	3,297	5,259,344
50	406,239	544	2,820,017	2,048	82,536,816	0	0	3,296	5,259,205
0	0	106	311,006	50	2,445,507	0	0	469	274,020
50	406,239	438	2,509,011	1,998	80,091,309	0	0	2,827	4,985,185
2	8,534	282	1,535,770	411	16,641,972	0	0	861	951,405
0	0	45	188,133	14	664,899	0	0	401	179,292
2	8,534	237	1,347,637	397	15,977,073	0	0	460	772,113
26	237,972	259	1,204,381	868	35,574,769	0	0	1,759	1,681,387
0	0	61	122,873	32	1,591,975	0	0	28	43,338
26	237,972	198	1,081,508	836	33,982,794	0	0	1,731	1,638,049
1	4,299	0	0	125	4,030,012	0	0	235	1,215,405
0	0	0	0	0	0	0	0	21	10,972
1	4,299	0	0	125	4,030,012	0	0	214	1,204,433
1	17,720	0	0	1	50,309	0	0	2	24,679
0	0	0	0	0	0	0	0	0	0
1	17,720	0	0	1	50,309	0	0	2	24,679
0	0	1	24,864	85	3,005,538	0	0	1	3,835
0	0	0	0	1	52,422	0	0	0	0
0	0	1	24,864	84	2,953,116	0	0	1	3,835
12	40,406	0	0	60	2,885,868	0	0	174	276,596
0	0	0	0	0	0	0	0	0	0
12	40,406	0	0	60	2,885,868	0	0	174	276,596
0	0	0	0	128	5,550,229	0	0	7	50,080
0	0	0	0	2	104,844	0	0	0	0
0	0	0	0	126	5,445,385	0	0	7	50,080
1	13,706	1	29,499	246	9,890,691	0	0	42	231,499
0	0	0	0	1	31,367	0	0	0	0
1	13,706	1	29,499	245	9,859,324	0	0	42	231,499
0	0	0	0	92	3,733,472	0	0	41	205,728
0	0	0	0	0	0	0	0	0	0
0	0	0	0	92	3,733,472	0	0	41	205,728
0	0	1	25,503	18	669,403	0	0	24	141,858
0	0	0	0	0	0	0	0	0	0
0	0	1	25,503	18	669,403	0	0	24	141,858
7	83,602	0	0	14	504,553	0	0	31	93,207
0	0	0	0	0	0	0	0	12	27,554
7	83,602	0	0	14	504,553	0	0	19	65,653
0	0	0	0	0	0	0	0	119	383,526
0	0	0	0	0	0	0	0	7	12,864
0	0	0	0	0	0	0	0	112	370,662
0	0	3,240	16,614,567	2,196	337,814	162	262,340	1	139

Source: Shipping & Logistics Bureau

(2-2)

Vessel Type Classification			General Cargo Ship		Full Container Ship		Semi-Container Ship		Crude Oil Carrier	
			Number	G/T	Number	G/T	Number	G/T	Number	G/T
			27,158	160,064,085	19,550	328,252,673	1,496	15,150,441	1,502	69,605,510
			20,541	148,455,309	18,929	326,522,469	1,447	15,038,574	662	69,088,679
			3,172	12,085,559	5,900	55,369,157	205	465,491	32	4,400,431
			17,369	136,369,750	13,029	271,153,312	1,242	14,573,083	630	64,688,248
			5,992	19,531,856	4,048	26,433,749	272	2,327,941	15	853,072
			1,697	3,639,041	2,282	8,463,574	100	195,458	0	0
			4,295	15,892,815	1,766	17,970,175	172	2,132,483	15	853,072
			11,937	77,389,114	11,712	174,161,277	860	6,948,853	157	13,467,793
			1,350	7,087,154	3,453	37,552,797	103	261,465	23	3,477,587
			10,587	70,301,960	8,259	136,608,480	757	6,687,388	134	9,990,206
			1,021	12,645,071	716	15,849,402	47	571,932	207	15,786,158
			97	655,691	0	0	2	8,568	5	460,182
			924	11,989,380	716	15,849,402	45	563,364	202	15,325,976
			61	1,195,439	50	1,354,682	14	221,990	4	209,162
			4	32,455	1	66,687	0	0	0	0
			57	1,162,984	49	1,287,995	14	221,990	4	209,162
			116	2,666,257	331	12,879,915	15	215,978	262	37,896,997
			1	12,028	0	0	0	0	4	462,662
			115	2,654,229	331	12,879,915	15	215,978	258	37,434,335
			214	2,173,042	525	30,934,385	16	493,237	6	249,444
			3	11,805	20	1,321,389	0	0	0	0
			211	2,161,237	505	29,612,996	16	493,237	6	249,444
			53	1,636,177	112	3,187,270	5	84,634	2	156,692
			1	7,337	0	0	0	0	0	0
			52	1,628,840	112	3,187,270	5	84,634	2	156,692
			465	12,288,484	981	46,328,270	66	1,651,044	4	163,247
			9	176,511	136	7,544,320	0	0	0	0
			456	12,111,973	845	38,783,950	66	1,651,044	4	163,247
			79	1,481,858	136	5,581,848	17	393,727	0	0
			0	0	8	420,390	0	0	0	0
			79	1,481,858	128	5,161,458	17	393,727	0	0
			88	2,668,857	131	3,512,492	48	929,765	3	220,441
			2	182,356	0	0	0	0	0	0
			86	2,486,501	131	3,512,492	48	929,765	3	220,441
			496	14,561,612	187	6,299,179	87	1,199,473	2	85,673
			8	281,181	0	0	0	0	0	0
			488	14,280,431	187	6,299,179	87	1,199,473	2	85,673
			19	217,542	0	0	0	0	0	0
			0	0	0	0	0	0	0	0
			19	217,542	0	0	0	0	0	0
			6,617	11,608,776	621	1,730,204	49	111,867	840	516,831

Total (Departure 2-2)

Product Carrier		Chemical Tanker		LPG, LNG Gas Carrier(LPG,LNG)		Fishing Vessel		Others	
Number	G/T	Number	G/T	Number	G/T	Number	G/T	Number	G/T
41,009	104,757,044	11,046	37,246,775	3,870	47,548,961	3,347	2,258,308	40,582	37,708,453
4,327	62,694,917	6,794	31,020,730	1,630	42,293,199	3,280	2,248,886	1,424	5,659,108
1,012	2,706,362	2,867	4,845,363	383	1,604,000	784	240,022	692	1,394,594
3,315	59,988,555	3,927	26,175,367	1,247	40,689,199	2,496	2,008,864	732	4,264,514
1,234	11,894,835	2,028	4,915,942	572	2,113,242	548	116,012	434	1,192,960
339	748,619	905	1,245,342	196	320,224	451	51,234	257	328,079
895	11,146,216	1,123	3,670,600	376	1,793,018	97	64,778	177	864,881
2,398	25,493,909	4,246	19,397,142	620	8,684,828	2,189	1,597,638	875	2,566,623
658	1,622,233	1,938	3,506,662	169	1,193,350	191	103,452	428	1,032,529
1,740	23,871,676	2,308	15,890,480	451	7,491,478	1,998	1,494,186	447	1,534,094
436	14,767,648	269	2,863,281	242	16,604,915	4	11,555	32	643,105
7	21,889	21	82,352	17	88,791	0	0	4	18,862
429	14,745,759	248	2,780,929	225	16,516,124	4	11,555	28	624,243
6	172,421	19	308,442	2	117,502	1	22,346	7	36,803
0	0	0	0	0	0	0	0	0	0
6	172,421	19	308,442	2	117,502	1	22,346	7	36,803
111	6,881,162	42	994,994	157	13,219,121	1	132	11	72,830
5	308,419	1	4,913	0	0	0	0	0	0
106	6,572,743	41	990,081	157	13,219,121	1	132	11	72,830
19	514,383	2	16,673	0	0	266	252,266	9	10,051
0	0	0	0	0	0	0	0	0	0
19	514,383	2	16,673	0	0	266	252,266	9	10,051
5	208,704	6	90,034	5	395,600	5	7,332	2	132,089
0	0	0	0	0	0	0	0	0	0
5	208,704	6	90,034	5	395,600	5	7,332	2	132,089
57	1,472,004	77	1,161,151	21	538,104	2	2,981	15	183,211
1	1,734	0	0	0	0	0	0	2	14,698
56	1,470,270	77	1,161,151	21	538,104	2	2,981	13	168,513
6	85,135	22	300,550	1	7,082	3	10,389	8	156,013
0	0	0	0	0	0	0	0	0	0
6	85,135	22	300,550	1	7,082	3	10,389	8	156,013
14	341,942	19	418,960	0	0	1	345	5	51,472
0	0	0	0	0	0	1	345	0	0
14	341,942	19	418,960	0	0	0	0	5	51,472
32	803,466	59	531,542	9	611,170	10	8,873	18	589,937
2	3,468	1	4,495	0	0	5	6,781	0	0
30	799,998	58	527,047	9	611,170	5	2,092	18	589,937
9	59,308	5	22,019	1	1,635	250	219,017	8	24,014
0	0	1	1,599	1	1,635	136	78,210	1	426
9	59,308	4	20,420	0	0	114	140,807	7	23,588
36,682	42,062,127	4,252	6,226,045	2,240	5,255,762	67	9,422	39,158	32,049,345

3. ()
Vessel Arrival (Tonnage)
Total

Total	187,458	1,073,798,813	74,779	922,141,653	19,846	135,230,161	54,933	786,911,492	112,679	151,657,160
100 100 less than	17,488	2,943,569	663	54,201	441	35,807	222	18,394	16,825	2,889,368
100 - 500 100 - 5000 less than	45,727	21,952,233	8,178	2,890,141	2,845	1,149,413	5,333	1,740,728	37,549	19,062,092
500 - 1,000 500 - 1,000 less than	29,743	24,073,196	4,338	3,414,041	1,324	1,072,601	3,014	2,341,440	25,405	20,659,155
1,000 - 3,000 1,000 - 3,000 less than	38,992	69,281,852	18,122	33,845,757	6,944	13,518,781	11,178	20,326,976	20,870	35,436,095
3,000 - 5,000 3,000 - 5,000 less than	18,665	76,287,846	11,368	45,837,454	3,817	15,324,698	7,551	30,512,756	7,297	30,450,392
5,000 - 7,000 5,000 - 7,000 less than	6,592	39,176,037	4,240	25,265,672	547	3,109,701	3,693	22,155,971	2,352	13,910,365
7,000 - 10,000 7,000-10,000 less than	7,149	58,597,750	5,542	46,705,219	1,368	11,004,253	4,174	35,700,966	1,607	11,892,531
10,000 - 15,000 10,000-15,000 less than	3,904	48,430,550	3,730	46,471,391	377	4,603,940	3,353	41,867,451	174	1,959,159
15,000 - 20,000 15,000-20,000 less than	4,649	79,613,932	4,395	75,315,140	779	13,276,796	3,616	62,038,344	254	4,298,792
20,000 - 25,000 20,000-25,000 less than	2,282	51,246,093	2,282	51,246,093	376	8,165,099	1,906	43,080,994	0	0
25,000 - 30,000 25,000-30,000 less than	3,086	84,439,173	2,815	77,299,143	147	3,817,814	2,668	73,481,329	271	7,140,030
30,000 - 50,000 30,000-50,000 less than	4,614	179,280,329	4,613	179,242,494	129	4,670,093	4,484	174,572,401	1	37,835
50,000 - 60,000 50,000-60,000 less than	2,157	117,057,340	2,083	113,135,994	316	16,846,041	1,767	96,289,953	74	3,921,346
50,000 - 75,000 50,000-75,000 less than	817	55,628,851	817	55,628,851	138	9,163,826	679	46,465,025	0	0
75,000 - 100,000 75,000-100,000 less than	950	79,671,128	950	79,671,128	173	14,546,022	777	65,125,106	0	0
100,000 100,000 more than	643	86,118,934	643	86,118,934	125	14,925,276	518	71,193,658	0	0

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Note: The statistics of vessels arrived in other ports are not computed in this table

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Source: Shipping and Logistics Bureau

1. (,)

Passenger Ship Transportation (Passenger, Cargo)

Classification Year & Month	Total		Ocean-going						Coastal	
			Sub_Total		Korean Flag		Foreign Flag			
	Passenger	() Cargo(R/T)	Passenger	() Cargo(R/T)	Passenger	() Cargo(R/T)	Passenger	() Cargo(R/T)	Passenger	() Cargo(R/T)
1995	9,097,217	3,151,799	394,947	1,598,022	82,243	540,233	312,704	1,057,789	8,702,270	1,553,777
1996	9,935,978	3,834,462	522,985	1,690,460	141,649	481,293	381,336	1,209,167	9,412,993	2,144,002
1997	10,462,895	4,216,649	563,829	1,744,591	149,613	484,650	414,216	1,259,941	9,899,066	2,472,058
1998	8,814,790	3,789,160	537,738	1,739,340	175,356	369,572	362,382	1,369,768	8,277,052	2,049,820
1999	9,856,866	4,445,983	804,870	2,176,569	263,594	438,153	541,276	1,738,416	9,051,996	2,269,414
2000	10,700,674	4,909,336	999,163	2,431,845	390,562	460,654	608,601	1,971,191	9,701,511	2,477,491
2001	10,414,814	5,146,036	1,074,891	2,298,235	374,420	411,328	700,471	1,886,907	9,339,923	2,847,801
2002	10,712,711	5,943,912	1,252,867	2,715,505	536,083	674,693	716,784	2,040,812	9,459,844	3,228,407
2003	11,715,117	6,710,708	1,379,529	3,126,561	672,117	992,136	707,412	2,134,425	10,335,588	3,584,147
2004	12,470,424	7,798,692	1,822,200	4,107,756	690,179	1,567,517	1,132,021	2,540,239	10,648,224	3,690,936
1	869,774	535,214	135,254	238,814	66,174	89,266	69,080	149,548	734,520	296,400
2	707,390	562,132	125,080	296,715	61,393	139,633	63,687	157,082	582,310	265,417
3	792,063	630,574	129,669	339,469	59,159	122,933	70,510	216,536	662,394	291,105
4	1,112,815	646,214	139,394	358,912	52,650	159,133	86,744	199,779	973,421	287,302
5	1,114,475	581,481	149,357	301,971	50,182	108,758	99,175	193,213	965,118	279,510
6	936,609	550,038	140,510	278,748	48,406	110,508	92,104	168,240	796,099	271,290
7	1,305,495	713,034	182,762	357,729	67,359	126,624	115,403	231,105	1,122,733	355,305
8	1,971,336	799,012	226,276	361,305	86,801	142,886	139,475	218,419	1,745,060	437,707
9	1,010,057	688,914	135,510	383,237	43,715	136,618	91,795	246,619	874,547	305,677
10	1,001,471	698,052	151,259	395,979	51,116	142,178	100,143	253,801	850,212	302,073
11	867,374	696,983	154,634	398,027	49,941	136,954	104,693	261,073	712,740	298,956
12	781,565	697,044	152,495	396,850	53,283	152,026	99,212	244,824	629,070	300,194

Source: Shipping & Logistics Bureau

2. (Km, Km)

Passenger Ship Transportation (Passenger-Km, Ton-Km)

Classification Year & Month	Total		Ocean-going						Coastal	
			Sub_Total		Korean Flag		Foreign Flag			
	Passenger-Km	Ton-Km	Passenger-Km	Ton-Km	Passenger-Km	Ton-Km	Passenger-Km	Ton-Km	Passenger-Km	Ton-Km
1995	638,302,138	736,784,358	135,802,273	529,633,677	36,204,529	235,014,135	99,597,744	294,619,542	502,499,865	207,150,681
1996	745,069,367	935,537,043	198,173,637	621,667,355	75,257,660	211,157,514	122,915,977	410,509,841	546,895,730	313,869,688
1997	784,253,245	1,027,372,767	213,591,543	646,573,447	75,972,734	210,621,851	137,618,809	435,951,596	570,661,702	380,799,320
1998	633,730,370	969,595,646	199,642,863	689,456,183	70,060,766	167,786,719	129,582,097	521,669,464	434,087,507	280,139,463
1999	842,507,113	1,189,761,525	299,385,988	855,724,889	106,696,799	211,444,940	192,689,189	644,279,949	543,121,125	334,036,636
2000	1,069,740,669	1,451,579,617	397,867,354	1,066,810,864	142,324,934	263,057,708	255,542,420	803,753,156	671,873,315	384,768,753
2001	956,416,239	1,521,217,461	400,984,917	1,085,969,735	141,742,536	269,525,689	259,242,381	816,444,046	555,431,322	435,247,726
2002	1,024,259,718	1,675,665,213	459,170,128	1,177,386,368	202,522,869	341,625,507	256,647,259	835,760,861	565,089,590	498,278,845
2003	1,155,824,225	1,906,521,927	535,357,393	1,387,231,566	266,859,471	577,834,003	268,497,922	809,397,563	620,466,832	519,290,361
2004	1,370,786,389	2,411,904,117	713,680,427	1,880,697,880	330,093,859	956,090,374	383,586,568	924,607,506	657,105,962	531,206,237
1	94,930,223	154,847,463	51,912,098	106,116,576	27,707,156	52,450,802	24,204,942	53,665,774	43,018,125	48,730,887
2	85,308,343	186,834,012	50,455,859	143,713,680	27,122,589	83,924,434	23,333,270	59,789,246	34,852,484	43,120,332
3	87,852,252	197,065,899	48,356,792	150,908,851	23,320,615	73,225,916	25,036,177	77,682,935	39,495,460	46,157,048
4	123,540,886	214,650,324	55,154,383	173,412,783	25,698,597	98,847,490	29,455,786	74,565,293	68,386,503	41,237,541
5	126,367,658	173,749,001	58,783,167	135,258,073	25,675,746	62,638,679	33,107,421	72,619,394	67,584,491	38,490,928
6	106,275,338	182,541,129	56,368,338	134,165,770	25,598,940	68,349,808	30,769,398	65,815,962	49,907,000	48,375,359
7	141,577,004	201,721,304	72,615,626	155,955,890	33,798,372	76,315,485	38,817,254	79,640,405	68,961,378	45,765,414
8	195,670,666	214,825,518	88,238,553	165,628,456	41,756,539	87,772,555	46,482,014	77,855,901	107,432,113	49,197,062
9	102,664,174	212,271,665	51,881,305	174,505,981	21,634,270	84,520,548	30,247,035	89,985,433	50,782,869	37,765,684
10	113,844,780	224,345,362	60,641,276	180,547,309	26,507,464	87,921,417	34,133,812	92,625,892	53,203,504	43,798,053
11	99,003,310	223,421,853	58,993,955	179,556,566	24,688,841	84,161,115	34,305,114	95,395,451	40,009,355	43,865,287
12	93,751,755	225,630,587	60,279,075	180,927,945	26,584,730	95,962,125	33,694,345	84,965,820	33,472,680	44,702,642

Source: Shipping & Logistics Bureau

3.

(4 - 1)

Status of Passenger Ship Route(Liner)

Classification Route	Vessels		()	()	()	()
	Number	Gross tonnage	Distance of Voyage(mile)	Number of call	Full Number of Passenger	Number of passenger
	143	68,227	3,371	312	31,922	10,648,224
	10	10,043	262	1	3,027	1,000,176
-	2	8,554	169	0	1,142	149,563
-	2	245	36	1	283	204,263
-	2	507	24	0	652	248,551
-	2	567	24	0	574	397,799
-	2	170	9	0	376	0
	19	13,266	678	21	5,889	1,179,902
-	1	6,322	264	0	695	63,983
-	3	3,665	123	2	1,309	241,573
-	2	857	66	1	806	52,641
-	2	448	33	1	616	169,449
-	2	393	29	3	516	125,597
-	0	0	12	0	0	20,825
-	1	199	3	0	557	70,666
-	1	430	23	1	316	61,786
-	1	135	18	3	196	63,360
-	1	69	3	1	55	15,591
-	1	54	32	2	95	17,817
-	1	79	31	4	80	9,529
-	1	278	23	2	316	48,915
-	1	319	6	1	290	218,170
-	1	18	12	0	42	0
	1	445	207	1	445	148,595
-	1	445	87	1	445	148,031
-	0	0	120	0	0	564
	6	669	66	15	868	468,558
-	1	188	12	4	293	142,030

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Source: Shipping & Logistics Bureau

3.

(4 - 2)

Status of Passenger Ship Route(Liner)

Classification Route	Vessels		()	()	()	
	Number	Gross tonnage	Distance of Voyage(mile)	Number of call	Full Number of Passenger	Number of passenger
-	1	192	6	3	217	215,039
-	1	53	10	6	50	15,824
-	1	44	7	0	43	13,412
- -가	1	52	4	0	50	19,327
-	1	140	25	2	215	62,926
-	8	1,470	121	15	1,690	411,742
-	2	504	31	3	508	154,643
-	1	104	10	1	92	28,874
-	1	121	42	1	140	20,631
-	1	124	28	4	166	17,396
-	3	617	10	6	784	190,198
-	61	24,616	1,083	179	11,341	4,215,010
-	1	84	24	1	141	40,683
-	1	150	29	9	120	15,980
-	1	108	14	4	195	118,952
-	1	104	28	11	77	29,436
-	4	896	25	6	1,007	263,714
-	3	822	33	10	791	321,070
-	1	216	13	0	47	47,648
-	4	709	33	6	680	165,880
- -가	1	257	20	0	50	42,239
-	1	272	20	2	200	140,906
-	1	70	35	5	54	1,730
-	1	76	29	7	30	6,080
-	2	461	2	1	390	289,009
-	1	137	4	2	120	135,265
-	2	13,678	96	1	1,952	348,569
-	5	1,587	69	7	1,759	508,871

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Source: Shipping & Logistics Bureau

3.

(4 - 3)

Status of Passenger Ship Route(Liner)

Classification Route	Vessels		()	()	()	()
	Number	Gross tonnage	Distance of Voyage(mile)	Number of call	Full Number of Passenger	Number of passenger
-	1	196	57	8	171	30,044
-	2	150	74	27	103	9,436
-	1	177	80	6	120	31,311
-	1	101	24	5	94	12,799
-	1	154	33	3	100	19,385
-	1	88	12	2	45	4,832
-	1	74	26	14	50	7,594
-	1	247	8	2	200	108,539
-	1	266	9	0	295	161,592
-	3	272	4	3	153	176,687
-	3	748	13	3	659	354,422
-	3	419	5	5	279	186,077
-	2	406	11	2	391	272,518
-	1	99	15	1	142	67,204
-	2	378	12	1	230	101,978
-	1	92	11	3	46	35,385
- ,	1	124	17	5	120	23,819
-	1	88	37	5	93	2,703
-	0	0	17	1	0	4,513
-	1	101	25	6	50	7,141
-	1	90	6	1	67	37,263
-	1	606	65	1	255	81,162
-	1	113	36	3	65	2,574
-	15	6,194	362	36	3,549	818,616
-	1	89	3	0	125	10,631
-	3	1,024	57	2	922	172,542
-	1	255	27	6	236	156,169
-	1	100	18	4	112	85,922

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Source: Shipping & Logistics Bureau

3. (4 - 4)

Status of Passenger Ship Route(Liner)

Classification Route	Vessels		()	()	()	
	Number	Gross tonnage	Distance of Voyage(mile)	Number of call	Full Number of Passenger	Number of passenger
-	1	24	24	7	64	29,384
-	1	116	29	9	80	62,125
-	1	115	33	4	90	43,485
-	2	555	35	2	456	23,877
-	1	51	18	2	44	1,952
-	1	87	14	0	219	133,518
-	1	59	32	0	120	0
-	1	3,719	70	0	1,081	99,011
-	3	2,773	251	0	1,265	328,171
-	1	273	86	0	240	10,053
-	1	106	48	0	210	12,264
-	1	2,394	117	0	815	305,854
-	16	3,262	178	41	2,549	1,767,886
-	0	0	0	0	0	69,279
-	2	129	8	1	248	4,206
-	2	626	10	1	402	253,598
-	1	311	8	0	245	284,982
-	1	821	8	0	250	302,271
-	1	194	5	2	211	204,386
-	1	88	19	7	127	91,382
-	1	275	18	1	195	63,279
-	1	49	20	11	76	33,713
-	1	55	46	9	84	16,608
가 -	2	243	6	2	269	232,628
-	1	37	15	6	71	18,187
-	2	434	11	1	371	193,367
-	0	0	0	0	0	0
-	4	5,489	162	3	1,299	309,568

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Source: Shipping & Logistics Bureau

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(4 - 5)

Status of Passenger Ship Route(Liner)

Classification Route	Vessels		()	()	()	
	Number	Gross tonnage	Distance of Voyage(mile)	Number of call	Full Number of Passenger	Number of passenger
-	2	5,230	56	0	958	223,616
-	1	223	96	2	250	52,879
-	1	36	10	1	91	33,073

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Source: Shipping & Logistics Bureau

4. ()
Subsidized Remote Island Route(Total)

Year &Month	Classifi- -cation	Vessel's Tonnage	Number of Voyage	() Number of passenger	() Full number of passenger	R/T of Carriage
1995		48,352	34,457	1,186,305	3,089,005	26,963
1996		43,385	31,304	1,038,572	2,965,994	26,282
1997		31,908	25,008	547,343	1,864,771	11,681
1998		55,688	29,518	374,035	1,668,396	19,562
1999		22,707	44,042	623,358	1,644,713	10,804
2000		22,507	24,513	325,008	1,741,501	8,337
2001		25,018	25,789	353,695	1,839,848	15,276
2002		25,230	25,800	340,480	1,833,777	19,789
2003		27,038	28,839	368,759	1,851,228	29,512
2004		29,111	28,756	389,872	2,167,797	28,631
1		2,363	2,415	30,902	180,806	2,515
2		2,480	2,064	21,866	159,320	2,167
3		2,577	2,247	23,407	174,294	2,611
4		2,425	2,361	28,518	178,702	2,992
5		2,478	2,479	28,217	189,960	1,832
6		2,315	2,384	30,006	176,820	1,931
7		2,417	2,534	41,216	193,062	2,604
8		2,307	2,685	62,326	201,719	3,219
9		2,576	2,374	37,475	176,530	2,347
10		2,384	2,526	33,087	186,875	2,364
11		2,417	2,287	27,238	174,230	1,837
12		2,372	2,400	25,614	175,479	2,212

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Source: Shipping & Logistics Bureau

5 . (2 - 1)
Subsidized Remote Island Route (Route)

Classification Route	Name of Vessels	Vessels Tonnage	() Distance of Voyage D(mile)	() Amount of Subsidy (1,000won)	() Number of Passenger
	30	2,398	760.7	6,786	389,872
	3	202	66.0	625	42,937
-		79	31.0	315	9,529
-	3	54	32.0	182	17,817
-		69	3.0	128	15,591
	4	182	22.2	761	48,563
-	20	44	7.5	171	13,412
-		53	10.5	255	15,824
-가		52	4.2	223	19,327
	22	33	.0	112	0
	4	438	80.0	960	66,901
-		104	10.0	300	28,874
-		124	28.0	315	17,396
-		121	42.0	180	20,631
		89	.0	165	0
	13	1,271	482.7	3,477	127,938
-	8	70	35.4	250	1,730
-	11	76	29.6	245	6,080
-	10	88	12.8	239	4,832
-	2	74	26.2	265	7,594
-	6	177	80.5	266	31,311
-	3	124	17.0	263	23,819
-	5	101	24.3	273	12,799
-	2	88	37.3	234	2,703
- ,	1	101	42.3	338	11,654
-	5	150	29.3	196	15,980

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(2 - 2)

Subsidized Remote Island Route (Route)

Classification Route	Name of Vessels	Vessels Tonnage	() Distance of Voyage D(mile)	() Amount of Subsidy (1,000won)	() Number of Passenger
-	6	75	74.0	279	4,960
-	7	75	74.0	327	4,476
	3	72	.0	302	0
	1	51	18.0	213	1,952
-		51	18.0	213	1,952
	4	218	81.8	580	68,508
-		37	15.2	177	18,187
- ,	가	55	46.4	219	16,608
-		49	20.2	83	33,713
		77	.0	101	0
	1	36	10.0	170	33,073
-		36	10.0	170	33,073

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Cargo Transportation

Year & Month	Grand Total	Coastal				Total
			Sub-Total	Import	Export	
1995	533,535,414	129,111,889	404,423,525	316,010,487	88,413,038	210,634,547
1996	582,067,798	140,947,542	441,120,256	342,227,091	98,893,165	265,285,074
1997	632,076,091	147,045,854	485,030,237	370,195,747	114,834,490	311,269,560
1998	589,930,794	115,178,828	474,751,966	333,431,882	141,320,084	283,958,616
1999	655,876,090	123,692,958	532,183,132	384,878,697	147,304,435	286,003,186
2000	704,066,789	134,467,386	569,599,403	418,821,483	150,777,920	282,973,347
2001	751,454,398	140,544,327	610,910,071	433,344,669	177,565,402	320,381,500
2002	800,016,201	141,705,985	658,310,216	477,077,769	181,232,447	123,532,260
2003	818,654,578	145,326,809	673,327,769	474,532,599	198,795,170	119,077,131
2004	859,270,128	115,635,806	743,634,322	508,686,115	234,948,207	128,802,986
1	72,263,188	10,777,342	61,485,846	43,202,832	18,283,014	9,492,245
2	67,796,877	9,629,331	58,167,546	38,903,830	19,263,716	9,289,834
3	72,655,802	9,249,585	63,406,217	43,799,904	19,606,313	9,673,003
4	72,088,282	9,037,454	63,050,828	43,928,789	19,122,039	10,654,612
5	74,416,366	11,244,469	63,171,897	43,438,081	19,733,816	10,857,286
6	70,910,642	10,364,215	60,546,427	40,991,228	19,555,199	11,191,095
7	70,453,196	10,644,832	59,808,364	39,948,344	19,860,020	11,210,133
8	63,102,608	7,291,683	55,810,925	37,847,758	17,963,167	10,322,478
9	68,093,977	7,810,793	60,283,184	39,832,976	20,450,208	11,520,577
10	73,233,711	9,142,250	64,091,461	44,201,635	19,889,826	11,802,866
11	71,571,062	9,500,997	62,070,065	42,097,356	19,972,709	11,575,780
12	82,684,417	10,942,855	71,741,562	50,493,382	21,248,180	11,213,077

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(Total)

Unit: Ton

Import & Export						
Korean Flag				Foreign Flag		
B.O.C	Sub-Total	Import	Export	Sub-Total	Import	Export
115,498,900	95,135,647	77,347,577	17,788,070	309,287,878	238,662,910	70,624,968
167,113,673	98,171,401	78,782,731	19,388,670	342,948,855	263,444,360	79,504,495
222,431,750	88,837,810	68,266,528	20,571,282	396,192,427	301,929,219	94,263,208
180,203,246	103,755,370	75,631,921	28,123,449	370,996,596	257,799,961	113,196,635
188,795,317	97,207,869	73,887,948	23,319,921	434,975,263	310,990,749	123,984,514
181,639,806	101,333,541	76,259,375	25,074,166	468,265,862	342,562,108	125,703,754
207,837,064	112,544,436	82,656,049	29,888,387	498,365,635	350,688,620	147,677,015
0	123,532,260	93,250,427	30,281,833	534,777,956	383,827,342	150,950,614
0	119,077,131	87,905,127	31,172,004	554,250,638	386,627,472	167,623,166
0	128,802,986	89,462,770	39,340,216	614,831,336	419,223,345	195,607,991
0	9,492,245	6,648,354	2,843,891	51,993,601	36,554,478	15,439,123
0	9,289,834	6,299,427	2,990,407	48,877,712	32,604,403	16,273,309
0	9,673,003	6,538,398	3,134,605	53,733,214	37,261,506	16,471,708
0	10,654,612	7,445,618	3,208,994	52,396,216	36,483,171	15,913,045
0	10,857,286	7,646,183	3,211,103	52,314,611	35,791,898	16,522,713
0	11,191,095	7,854,938	3,336,157	49,355,332	33,136,290	16,219,042
0	11,210,133	7,441,642	3,768,491	48,598,231	32,506,702	16,091,529
0	10,322,478	7,144,479	3,177,999	45,488,447	30,703,279	14,785,168
0	11,520,577	7,680,091	3,840,486	48,762,607	32,152,885	16,609,722
0	11,802,866	8,591,161	3,211,705	52,288,595	35,610,474	16,678,121
0	11,575,780	8,171,571	3,404,209	50,494,285	33,925,785	16,568,500
0	11,213,077	8,000,908	3,212,169	60,528,485	42,492,474	18,036,011

Note: 1. Coastal passenger vessel cargo is included in coastal and international ferry cargo is included in import and export cargo
 2. Cross-Trade cargo is not included in the grand total
 3. Coastal cargo is counted by entry

Source: Shipping & Logistics Bureau

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(6-1)

Year & Month	Items Ocean-Going &Coastal	가							
		Total	Cereals	Crude Petroleum Oils	Product of Petroleum Oils	Petroleum Gases and Other Gases	Animal or Vegetable Fats and Oils	Fertilizers	Cement
1995		77,347,577	2,385,954	6,940,425	3,434,815	239,365	193,357	118,202	888,579
		238,662,910	10,196,083	74,030,966	28,892,228	17,290,988	350,066	789,198	1,262,799
		316,010,487	12,582,037	80,971,391	32,327,043	17,530,353	543,423	907,400	2,151,378
		127,558,112	90,315	10,481,658	37,078,685	6,665,774	36,510	152,926	15,536,674
		443,568,599	12,672,352	91,453,049	69,405,728	24,196,127	579,933	1,060,326	17,688,052
1996		78,782,731	2,185,485	12,050,609	786,756	1,571,623	179,924	43,327	1,301,479
		263,444,360	9,973,379	82,189,498	25,755,829	23,000,868	346,346	824,760	2,344,979
		342,227,091	12,158,864	94,240,107	26,542,585	24,572,491	526,270	868,087	3,646,458
		138,806,629	74,959	10,486,392	41,962,410	4,639,913	1,141,636	158,203	16,884,494
		481,033,720	12,233,823	104,726,499	68,504,995	29,212,404	1,667,906	1,026,290	20,530,952
1997		68,266,528	1,906,148	14,293,244	438,555	340,631	124,750	19,131	546,823
		301,929,219	9,719,632	105,745,787	16,490,123	30,616,972	395,019	899,445	2,389,751
		370,195,747	11,625,780	120,039,031	16,928,678	30,957,603	519,769	918,576	2,936,574
		144,573,796	64,559	9,249,405	42,630,367	4,130,151	1,394,241	106,134	18,851,767
		514,769,543	11,690,339	129,288,436	59,559,045	35,087,754	1,914,010	1,024,710	21,788,341
1998		75,631,921	1,705,514	13,451,391	453,315	138,014	96,653	120,629	9,025
		257,799,961	9,314,017	99,559,445	18,831,938	27,125,917	345,225	599,919	187,146
		333,431,882	11,019,531	113,010,836	19,285,253	27,263,931	441,878	720,548	196,171
		113,129,008	46,739	3,089,176	30,996,763	3,722,864	1,326,947	121,295	15,322,143
		446,560,890	11,066,270	116,100,012	50,282,016	30,986,795	1,768,825	841,843	15,518,314
1999		73,887,948	1,384,895	12,184,635	850,854	301,941	183,683	90,974	204,082
		310,990,749	10,967,820	107,251,380	21,131,673	33,131,217	432,466	991,448	385,151
		384,878,697	12,352,715	119,436,015	21,982,527	33,433,158	616,149	1,082,422	589,233
		121,423,544	60,604	6,463,522	31,801,660	3,763,958	1,368,177	194,574	14,880,997
		506,302,241	12,413,319	125,899,537	53,784,187	37,197,116	1,984,326	1,276,996	15,470,230
2000		76,259,375	1,753,841	8,559,903	1,243,340	542,861	139,698	120,773	389,300
		342,562,108	9,584,161	108,823,443	28,230,075	35,615,485	379,248	998,842	323,632
		418,821,483	11,338,002	117,383,346	29,473,415	36,158,346	518,946	1,119,615	712,932
		131,989,895	24,174	8,861,972	33,512,538	2,796,796	1,427,795	368,797	15,665,338
		550,811,378	11,362,176	126,245,318	62,985,953	38,955,142	1,946,741	1,488,412	16,378,270
2001		82,656,049	1,925,507	10,999,369	1,344,452	758,523	95,922	93,746	385,707
		350,688,620	9,318,418	104,806,244	28,615,225	36,940,263	1,016,185	981,139	691,695
		433,344,669	11,243,925	115,805,613	29,959,677	37,698,786	1,112,107	1,074,885	1,077,402
		137,731,316	19,128	6,145,527	32,942,268	1,943,350	1,263,260	393,077	16,984,864
		571,075,985	11,263,053	121,951,140	62,901,945	39,642,136	2,375,367	1,467,962	18,062,266

Cargo Transportation (Port / Goods)

Total (Arrival 6-1)

Unit:R/T

Anthracite	Bituminous Coal	Woods in the Rough	Wood and Articles of wood	Other Ores	Natural Sands	Prepared Foodstuffs	Fish, Crustaceans and Mollusks
97,773	17,702,835	1,564,635	487,465	1,064,485	6,759	101,088	417,103
1,923,235	22,672,097	5,260,938	5,058,532	8,670,311	513,923	1,710,670	1,445,711
2,021,008	40,374,932	6,825,573	5,545,997	9,734,796	520,682	1,811,758	1,862,814
401,866	0	17	24,932	8,735,777	32,358,661	627,156	1,252
2,422,874	40,374,932	6,825,590	5,570,929	18,470,573	32,879,343	2,438,914	1,864,066
217,155	17,521,118	1,534,286	478,263	878,862	28,004	92,160	403,265
1,039,613	27,175,543	5,581,161	4,866,281	8,737,077	511,034	2,372,586	876,999
1,256,768	44,696,661	7,115,447	5,344,544	9,615,939	539,038	2,464,746	1,280,264
205,833	6,320	0	125,809	8,270,251	38,185,977	765,188	2,627
1,462,601	44,702,981	7,115,447	5,470,353	17,886,190	38,725,015	3,229,934	1,282,891
449,974	13,429,187	1,178,096	346,912	638,842	8,172	134,237	468,273
980,912	35,043,080	6,187,105	4,877,408	9,353,117	625,458	2,397,359	909,724
1,430,886	48,472,267	7,365,201	5,224,320	9,991,959	633,630	2,531,596	1,377,997
65,343	3,747	0	217,646	9,362,895	42,042,407	512,438	1,319
1,496,229	48,476,014	7,365,201	5,441,966	19,354,854	42,676,037	3,044,034	1,379,316
205,959	20,484,290	541,749	539,449	590,870	17,030	346,245	367,121
721,578	29,870,697	2,966,724	2,698,621	8,916,376	284,286	2,910,215	661,170
927,537	50,354,987	3,508,473	3,238,070	9,507,246	301,316	3,256,460	1,028,291
67,388	828,255	1,094	43,753	8,710,162	30,927,322	547,937	220
994,925	51,183,242	3,509,567	3,281,823	18,217,408	31,228,638	3,804,397	1,028,511
211,061	19,462,446	748,559	480,216	625,737	23,661	371,236	342,399
1,046,005	31,770,451	5,246,589	3,989,727	10,629,810	192,563	3,082,102	1,214,542
1,257,066	51,232,897	5,995,148	4,469,943	11,255,547	216,224	3,453,338	1,556,941
96,897	1,478,709	0	42,903	9,737,609	31,366,752	337,269	397
1,353,963	52,711,606	5,995,148	4,512,846	20,993,156	31,582,976	3,790,607	1,557,338
133,560	22,344,214	539,895	449,641	751,658	35,145	475,737	351,141
1,507,498	38,143,116	5,810,551	3,955,217	10,992,727	291,788	3,740,272	1,010,239
1,641,058	60,487,330	6,350,446	4,404,858	11,744,385	326,933	4,216,009	1,361,380
70,183	1,561,289	80	169,090	10,078,462	37,398,603	358,050	60
1,711,241	62,048,619	6,350,526	4,573,948	21,822,847	37,725,536	4,574,059	1,361,440
341,330	25,669,585	442,668	584,447	668,187	61,221	518,150	387,617
1,219,742	38,299,451	6,137,674	4,987,412	10,977,072	449,179	3,875,116	1,450,835
1,561,072	63,969,036	6,580,342	5,571,859	11,645,259	510,400	4,393,266	1,838,452
15,301	1,428,684	0	881	11,209,358	43,771,809	352,424	85
1,576,373	65,397,720	6,580,342	5,572,740	22,854,617	44,282,209	4,745,690	1,838,537

Source: Shipping & Logistics Bureau

(6-2)

Year & Month	Items Ocean-Going &Coastal	가							
		Total	Cereals	Crude Petroleum Oils	Product of Petroleum Oils	Petroleum Gases and Other Gases	Animal or Vegetable Fats and Oils	Fertilizers	Cement
2002		93,250,427	1,838,791	11,124,675	1,596,195	214,060	133,834	258,325	413,447
		383,827,342	9,684,424	94,880,334	31,372,810	38,963,312	1,063,742	1,056,829	902,398
		477,077,769	11,523,215	106,005,009	32,969,005	39,177,372	1,197,576	1,315,154	1,315,845
		138,477,578	439,861	3,281,485	30,437,874	1,803,959	1,164,380	516,134	18,056,660
		615,555,347	11,963,076	109,286,494	63,406,879	40,981,331	2,361,956	1,831,288	19,372,505
2003		87,905,127	1,249,749	8,239,845	1,484,544	251,847	77,643	192,817	411,165
		386,627,472	8,988,433	100,930,847	28,222,955	37,254,377	1,261,492	1,379,350	1,454,977
		474,532,599	10,238,182	109,170,692	29,707,499	37,506,224	1,339,135	1,572,167	1,866,142
		141,793,611	437,974	3,428,567	32,279,125	2,013,955	1,182,346	576,574	18,961,313
		616,326,210	10,676,156	112,599,259	61,986,624	39,520,179	2,521,481	2,148,741	20,827,455
2004		89,462,770	1,204,620	11,001,938	1,460,900	233,752	119,396	278,634	705,621
		419,223,345	8,689,929	104,297,635	27,873,577	38,945,835	839,452	1,511,498	2,835,019
		508,686,115	9,894,549	115,299,573	29,334,477	39,179,587	958,848	1,790,132	3,540,640
		111,944,870	5,483	3,334,844	31,358,461	2,022,873	1,171,962	490,307	16,780,767
		620,630,985	9,900,032	118,634,417	60,692,938	41,202,460	2,130,810	2,280,439	20,321,407
1		6,648,354	124,570	557,317	120,889	122,735	10,981	4,539	27,930
		36,554,478	578,569	9,196,511	2,312,121	4,289,530	53,205	161,367	117,755
		43,202,832	703,139	9,753,828	2,433,010	4,412,265	64,186	165,906	145,685
		10,480,942	458	214,411	2,995,809	179,141	94,868	20,817	1,257,644
		53,683,774	703,597	9,968,239	5,428,819	4,591,406	159,054	186,723	1,403,329
2		6,299,427	70,914	412,410	99,312	14,965	62	32,453	29,279
		32,604,403	572,094	9,323,537	2,830,963	3,722,367	69,379	99,980	147,440
		38,903,830	643,008	9,735,947	2,930,275	3,737,332	69,441	132,433	176,719
		9,363,914	0	166,866	2,503,560	172,624	88,672	21,150	1,178,582
		48,267,744	643,008	9,902,813	5,433,835	3,909,956	158,113	153,583	1,355,301
3		6,538,398	104,833	679,859	117,473	5,212	11,969	16,534	31,858
		37,261,506	669,094	9,569,348	2,486,693	4,007,211	50,644	216,750	203,591
		43,799,904	773,927	10,249,207	2,604,166	4,012,423	62,613	233,284	235,449
		8,958,480	0	272,608	2,768,100	199,215	105,972	19,125	1,627,133
		52,758,384	773,927	10,521,815	5,372,266	4,211,638	168,585	252,409	1,862,582
4		7,445,618	132,823	1,123,337	115,693	10,381	9,536	24,836	56,076
		36,483,171	917,565	8,833,372	2,363,565	3,520,163	50,189	192,164	296,881
		43,928,789	1,050,388	9,956,709	2,479,258	3,530,544	59,725	217,000	352,957
		8,750,152	0	281,802	2,490,016	157,881	95,428	61,582	1,632,917
		52,678,941	1,050,388	10,238,511	4,969,274	3,688,425	155,153	278,582	1,985,874

Total (Arrival 6-2)

Unit:R/T

Anthracite	Bituminous Coal	Woods in the Rough	Wood and Articles of wood	Other Ores	Natural Sands	Prepared Foodstuffs	Fish, Crustaceans and Mollusks
2,832,360	28,416,420	398,582	902,596	868,291	46,812	1,112,314	322,677
3,430,230	35,373,691	6,456,292	5,955,968	13,224,769	506,627	5,060,923	10,896,230
6,262,590	63,790,111	6,854,874	6,858,564	14,093,060	553,439	6,173,237	11,218,907
6,293	1,249,950	0	32,637	10,862,702	48,782,782	279,027	1,811
6,268,883	65,040,061	6,854,874	6,891,201	24,955,762	49,336,221	6,452,264	11,220,718
4,416,796	24,537,424	183,876	607,573	1,162,480	118,445	786,237	218,331
7,161,262	35,978,143	6,036,165	5,774,050	13,076,697	688,654	7,531,634	1,462,994
11,578,058	60,515,567	6,220,041	6,381,623	14,239,177	807,099	8,317,871	1,681,325
7,772	217,927	0	4,983	10,655,194	47,646,671	443,762	380
11,585,830	60,733,494	6,220,041	6,386,606	24,894,371	48,453,770	8,761,633	1,681,705
2,107,725	19,311,034	107,418	632,322	1,462,561	208,448	1,111,151	243,460
4,171,274	48,529,500	5,283,947	5,682,770	13,632,277	754,862	7,948,518	1,206,166
6,278,999	67,840,534	5,391,365	6,315,092	15,094,838	963,310	9,059,669	1,449,626
2,416	663,851	0	0	10,309,655	21,405,085	301,878	0
6,281,415	68,504,385	5,391,365	6,315,092	25,404,493	22,368,395	9,361,547	1,449,626
32,313	1,507,522	1,001	34,951	160,035	23,150	75,518	17,053
333,185	4,974,315	588,370	596,118	1,295,725	32,758	631,955	71,700
365,498	6,481,837	589,371	631,069	1,455,760	55,908	707,473	88,753
0	54,172	0	0	844,374	2,870,123	39,282	0
365,498	6,536,009	589,371	631,069	2,300,134	2,926,031	746,755	88,753
250,450	1,487,466	2,869	64,971	123,778	18,000	51,844	22,961
234,828	2,901,644	560,771	417,546	922,953	46,524	465,732	46,054
485,278	4,389,110	563,640	482,517	1,046,731	64,524	517,576	69,015
0	69,103	0	0	823,048	2,399,811	42,570	0
485,278	4,458,213	563,640	482,517	1,869,779	2,464,335	560,146	69,015
529,736	1,238,952	14,995	53,323	194,055	12,000	86,738	15,517
203,010	4,930,893	559,636	531,657	820,963	52,287	753,524	77,622
732,746	6,169,845	574,631	584,980	1,015,018	64,287	840,262	93,139
0	67,792	0	0	978,425	822,876	31,422	0
732,746	6,237,637	574,631	584,980	1,993,443	887,163	871,684	93,139
201,728	1,469,048	996	75,696	99,656	29,436	91,749	18,174
196,947	3,972,762	452,970	541,605	1,348,411	47,667	699,636	93,107
398,675	5,441,810	453,966	617,301	1,448,067	77,103	791,385	111,281
0	40,229	0	0	855,670	1,058,432	27,355	0
398,675	5,482,039	453,966	617,301	2,303,737	1,135,535	818,740	111,281

Source: Shipping & Logistics Bureau

(6-3)

Year & Month	Items Ocean-Going & Coastal	가							
		Total	Cereals	Crude Petroleum Oils	Product of Petroleum Oils	Petroleum Gases and Other Gases	Animal or Vegetable Fats and Oils	Fertilizers	Cement
5		7,646,183	99,986	288,928	110,655	13,920	11,846	58,846	28,502
		35,791,898	923,361	8,716,653	1,975,242	2,572,336	117,285	137,004	333,864
		43,438,081	1,023,347	9,005,581	2,085,897	2,586,256	129,131	195,850	362,366
		10,964,959	5,025	274,369	2,424,341	170,882	96,837	110,978	1,579,884
		54,403,040	1,028,372	9,279,950	4,510,238	2,757,138	225,968	306,828	1,942,250
6		7,854,938	154,671	1,224,508	104,561	7,021	8,875	29,495	37,829
		33,136,290	735,867	8,069,753	1,915,082	2,786,212	58,664	92,221	316,480
		40,991,228	890,538	9,294,261	2,019,643	2,793,233	67,539	121,716	354,309
		10,092,925	0	198,050	2,546,793	198,668	106,330	67,929	1,486,295
		51,084,153	890,538	9,492,311	4,566,436	2,991,901	173,869	189,645	1,840,604
7		7,441,642	56,850	1,239,118	94,422	8,016	10,832	6,978	52,901
		32,506,702	788,454	8,060,368	2,198,687	2,162,901	119,899	97,746	231,117
		39,948,344	845,304	9,299,486	2,293,109	2,170,917	130,731	104,724	284,018
		10,289,527	0	483,438	2,309,281	133,374	105,982	23,734	1,365,832
		50,237,871	845,304	9,782,924	4,602,390	2,304,291	236,713	128,458	1,649,850
8		7,144,479	132,120	676,464	127,424	12,658	13,711	8,291	100,947
		30,703,279	840,274	7,672,374	2,302,688	2,006,022	93,026	109,679	221,893
		37,847,758	972,394	8,348,838	2,430,112	2,018,680	106,737	117,970	322,840
		6,853,976	0	145,879	2,339,518	143,405	81,976	14,418	1,102,720
		44,701,734	972,394	8,494,717	4,769,630	2,162,085	188,713	132,388	1,425,560
9		7,680,091	56,069	1,417,679	141,619	5,421	9,711	15,329	86,588
		32,152,885	535,579	7,021,949	2,723,517	2,737,172	21,193	80,891	243,088
		39,832,976	591,648	8,439,628	2,865,136	2,742,593	30,904	96,220	329,676
		7,505,116	0	77,434	2,322,778	173,815	97,641	15,311	1,284,780
		47,338,092	591,648	8,517,062	5,187,914	2,916,408	128,545	111,531	1,614,456
10		8,591,161	115,728	1,147,907	132,904	5,807	12,847	21,898	102,315
		35,610,474	751,431	9,297,997	2,344,471	3,438,420	44,942	122,688	220,550
		44,201,635	867,159	10,445,904	2,477,375	3,444,227	57,789	144,586	322,865
		8,840,177	0	473,252	2,742,547	145,215	98,279	12,469	1,338,719
		53,041,812	867,159	10,919,156	5,219,922	3,589,442	156,068	157,055	1,661,584
11		8,171,571	55,407	1,114,297	68,755	6,756	9,255	17,790	78,968
		33,925,785	638,427	8,914,431	2,239,537	3,515,954	73,414	69,151	240,855
		42,097,356	693,834	10,028,728	2,308,292	3,522,710	82,669	86,941	319,823
		9,202,041	0	496,293	2,790,553	168,325	96,792	32,693	1,487,921
		51,299,397	693,834	10,525,021	5,098,845	3,691,035	179,461	119,634	1,807,744
12		8,000,908	100,649	1,120,114	227,193	20,860	9,771	41,645	72,428
		42,492,474	739,214	9,621,342	2,181,011	4,187,547	87,612	131,857	261,505
		50,493,382	839,863	10,741,456	2,408,204	4,208,407	97,383	173,502	333,933
		10,642,661	0	250,442	3,125,165	180,328	103,185	90,101	1,438,340
		61,136,043	839,863	10,991,898	5,533,369	4,388,735	200,568	263,603	1,772,273

Total (Arrival 6-3)

Unit:R/T

Anthracite	Bituminous Coal	Woods in the Rough	Wood and Articles of wood	Other Ores	Natural Sands	Prepared Foodstuffs	Fish, Crustaceans and Mollusks
286,697	1,861,394	6,797	46,539	137,006	5,800	70,885	20,976
669,053	4,240,311	503,556	485,003	1,472,573	77,183	748,930	85,700
955,750	6,101,705	510,353	531,542	1,609,579	82,983	819,815	106,676
200	53,514	0	0	845,097	3,330,508	22,864	0
955,950	6,155,219	510,353	531,542	2,454,676	3,413,491	842,679	106,676
144,235	1,280,130	1,138	53,955	179,566	24,216	94,056	13,933
350,102	4,031,606	288,065	409,473	1,057,682	24,820	688,377	74,551
494,337	5,311,736	289,203	463,428	1,237,248	49,036	782,433	88,484
0	111,441	0	0	830,400	2,471,530	25,045	0
494,337	5,423,177	289,203	463,428	2,067,648	2,520,566	807,478	88,484
110,981	1,691,258	37,029	59,991	74,117	24,130	92,238	15,131
311,403	3,954,717	328,202	449,184	1,243,850	47,603	698,735	107,609
422,384	5,645,975	365,231	509,175	1,317,967	71,733	790,973	122,740
0	14,587	0	0	891,096	2,894,068	19,070	0
422,384	5,660,562	365,231	509,175	2,209,063	2,965,801	810,043	122,740
114,476	1,866,297	729	55,388	100,576	12,270	77,224	25,615
299,524	4,297,005	371,988	419,276	912,030	40,288	595,446	105,412
414,000	6,163,302	372,717	474,664	1,012,606	52,558	672,670	131,027
0	40,197	0	0	781,270	215,504	18,297	0
414,000	6,203,499	372,717	474,664	1,793,876	268,062	690,967	131,027
48,737	1,824,856	557	41,270	102,945	10,356	111,186	18,550
370,867	3,350,724	368,301	517,756	1,191,928	89,753	536,640	123,035
419,604	5,175,580	368,858	559,026	1,294,873	100,109	647,826	141,585
0	13,538	0	0	807,831	742,837	19,216	0
419,604	5,189,118	368,858	559,026	2,102,704	842,946	667,042	141,585
123,543	1,703,245	13,547	47,654	56,524	6,000	104,649	21,391
527,472	3,590,449	428,652	419,891	1,186,252	117,405	713,678	136,732
651,015	5,293,694	442,199	467,545	1,242,776	123,405	818,327	158,123
200	81,507	0	0	818,497	1,037,650	20,022	0
651,215	5,375,201	442,199	467,545	2,061,273	1,161,055	838,349	158,123
159,672	2,239,129	19,307	57,379	132,808	24,630	133,085	27,286
331,766	3,551,048	484,695	412,431	931,052	89,919	680,374	141,017
491,438	5,790,177	504,002	469,810	1,063,860	114,549	813,459	168,303
2,016	68,407	0	0	900,148	1,138,721	18,037	0
493,454	5,858,584	504,002	469,810	1,964,008	1,253,270	831,496	168,303
105,157	1,141,737	8,453	41,205	101,495	18,460	121,979	26,873
343,117	4,734,026	348,741	482,830	1,248,858	88,655	735,491	143,627
448,274	5,875,763	357,194	524,035	1,350,353	107,115	857,470	170,500
0	49,364	0	0	933,799	2,423,025	18,698	0
448,274	5,925,127	357,194	524,035	2,284,152	2,530,140	876,168	170,500

Source: Shipping & Logistics Bureau

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(6-4)

Year & Month	Items Ocean-Going & Coastal	Items							
		Iron Ores	Base Metal and Articles thereof	Machinery and Mechanical Appliances	Electrical Machinery and Parts thereof	Vehicles and Parts thereof	Aircraft, Ships and Floating Structures	Scrap	Iron Steel and Articles Thereof
1995		29,185,823	486,684	1,596,238	458,145	297,065	2,256	160,849	1,925,804
		6,125,571	1,870,011	1,681,207	875,614	899,313	347,914	3,438,169	12,475,611
		35,311,394	2,356,695	3,277,445	1,333,759	1,196,378	350,170	3,599,018	14,401,415
		133,104	680	171,273	25,956	414,290	116	85,992	7,677,334
		35,444,498	2,357,375	3,448,718	1,359,715	1,610,668	350,286	3,685,010	22,078,749
1996		25,718,838	352,320	1,647,261	529,853	188,852	9,954	325,000	2,235,743
		10,833,068	1,584,345	1,443,444	1,130,344	692,923	647,680	3,367,186	13,290,123
		36,551,906	1,936,665	3,090,705	1,660,197	881,775	657,634	3,692,186	15,525,866
		256,534	3,417	251,534	169,159	423,649	2,397	7,524	6,750,459
		36,808,440	1,940,082	3,342,239	1,829,356	1,305,424	660,031	3,699,710	22,276,325
1997		19,026,042	390,506	1,743,424	488,354	380,872	6,402	287,812	2,383,884
		15,933,820	1,807,260	1,055,299	1,098,710	566,171	679,119	6,394,137	11,930,293
		34,959,862	2,197,766	2,798,723	1,587,064	947,043	685,521	6,681,949	14,314,177
		240,607	22,874	264,400	101,681	529,674	45	61,047	7,476,324
		35,200,469	2,220,640	3,063,123	1,688,745	1,476,717	685,566	6,742,996	21,790,501
1998		23,686,253	446,715	1,339,480	442,481	197,932	35,880	606,174	951,445
		10,869,598	1,216,398	990,303	505,184	198,286	330,988	5,168,488	5,062,214
		34,555,851	1,663,113	2,329,783	947,665	396,218	366,868	5,774,662	6,013,659
		127,460	6,884	254,346	14,029	225,885	240	128,857	8,677,675
		34,683,311	1,669,997	2,584,129	961,694	622,103	367,108	5,903,519	14,691,334
1999		20,479,205	555,675	1,425,494	434,469	161,375	66,034	753,191	2,811,167
		16,752,104	1,786,025	1,736,530	917,748	270,898	597,065	6,521,550	9,185,850
		37,231,309	2,341,700	3,162,024	1,352,217	432,273	663,099	7,274,741	11,997,017
		96,068	31,464	233,005	16,673	53,140	0	110,389	9,693,268
		37,327,377	2,373,164	3,395,029	1,368,890	485,413	663,099	7,385,130	21,690,285
2000		19,270,100	374,956	1,276,276	366,624	118,072	23,141	502,915	4,969,650
		19,996,111	1,812,522	1,807,704	1,130,933	404,389	639,950	5,036,587	10,221,478
		39,266,211	2,187,478	3,083,980	1,497,557	522,461	663,091	5,539,502	15,191,128
		26,662	5,355	171,690	16,912	75,863	130	62,713	10,209,199
		39,292,873	2,192,833	3,255,670	1,514,469	598,324	663,221	5,602,215	25,400,327
2001		20,052,224	359,751	1,946,168	236,378	138,677	10,992	701,399	4,607,285
		22,108,923	2,240,549	3,197,050	1,578,502	732,004	970,091	4,571,170	9,517,803
		42,161,147	2,600,300	5,143,218	1,814,880	870,681	981,083	5,272,569	14,125,088
		5,140	20,302	176,601	148,609	160,930	2,339	212,959	11,482,065
		42,166,287	2,620,602	5,319,819	1,963,489	1,031,611	983,422	5,485,528	25,607,153

Cargo Transportation (Port / Goods)

Total (Arrival 6-4)

Unit:R/T

Meat	Products of The Milling Industry	Other Animal and Vegetable Products	Sugars	Products of The Chemical	Plastic, Rubber and Articles Thereof	Leather and Articles Thereof	Textiles and Textile Articles	Others
31,902	16,858	253,272	229,988	1,644,157	360,300	83,408	3,176,922	1,795,066
191,141	509,068	3,940,390	1,585,788	9,753,871	1,255,184	299,400	6,323,341	7,023,572
223,043	525,926	4,193,662	1,815,776	11,398,028	1,615,484	382,808	9,500,263	8,818,638
12,000	212,701	403,949	0	3,496,089	55,125	29	64,255	2,613,016
235,043	738,627	4,597,611	1,815,776	14,894,117	1,670,609	382,837	9,564,518	11,431,654
30,919	11,834	305,188	84,095	1,449,450	420,274	80,633	3,393,392	2,726,809
226,449	336,246	5,490,237	2,005,700	9,911,235	1,050,918	277,585	7,659,530	7,901,394
257,368	348,080	5,795,425	2,089,795	11,360,685	1,471,192	358,218	11,052,922	10,628,203
400	3,162	398,751	1,000	2,925,296	303,272	0	225,504	4,174,559
257,768	351,242	6,194,176	2,090,795	14,285,981	1,774,464	358,218	11,278,426	14,802,762
37,368	30,182	417,695	156,169	1,653,448	343,989	80,890	3,493,021	3,023,495
228,633	572,699	4,807,094	2,090,076	9,735,878	879,163	446,419	7,134,978	9,938,578
266,001	602,881	5,224,789	2,246,245	11,389,326	1,223,152	527,309	10,627,999	12,962,073
0	5,402	575,923	1,137	2,385,962	74,501	0	30,779	4,171,021
266,001	608,283	5,800,712	2,247,382	13,775,288	1,297,653	527,309	10,658,778	17,133,094
107,123	62,646	591,283	192,316	1,717,625	230,427	134,828	2,692,927	3,129,132
79,223	210,969	3,321,950	1,906,243	7,894,942	668,020	174,193	5,595,249	8,614,439
186,346	273,615	3,913,233	2,098,559	9,612,567	898,447	309,021	8,288,176	11,743,571
0	10,900	532,681	0	2,185,007	465,474	10,598	15,638	4,721,276
186,346	284,515	4,445,914	2,098,559	11,797,574	1,363,921	319,619	8,303,814	16,464,847
111,910	53,364	396,801	410,246	1,282,989	239,163	52,545	3,683,363	3,504,578
152,600	206,808	3,982,782	1,553,075	9,736,486	1,025,150	307,732	10,903,275	13,892,127
264,510	260,172	4,379,583	1,963,321	11,019,475	1,264,313	360,277	14,586,638	17,396,705
0	0	534,459	0	3,230,309	391,125	260	60,867	5,378,489
264,510	260,172	4,914,042	1,963,321	14,249,784	1,655,438	360,537	14,647,505	22,775,194
22,762	40,815	261,278	266,864	1,285,909	320,647	16,286	5,229,679	4,082,694
184,898	207,701	5,048,600	1,447,158	8,991,482	1,006,421	355,576	15,096,037	19,768,267
207,660	248,516	5,309,878	1,714,022	10,277,391	1,327,068	371,862	20,325,716	23,850,961
2,654	1,469	458,497	0	3,098,798	107,210	0	64,054	5,395,462
210,314	249,985	5,768,375	1,714,022	13,376,189	1,434,278	371,862	20,389,770	29,246,423
26,748	161,043	284,040	108,314	1,600,643	323,574	8,802	5,204,515	2,609,065
192,371	332,696	5,020,619	1,512,036	8,747,291	1,562,376	495,253	21,159,192	16,985,044
219,119	493,739	5,304,659	1,620,350	10,347,934	1,885,950	504,055	26,363,707	19,594,109
60	51	474,900	0	2,689,455	62,872	250	78,222	5,746,545
219,179	493,790	5,779,559	1,620,350	13,037,389	1,948,822	504,305	26,441,929	25,340,654

Source: Shipping & Logistics Bureau

Year & Month	Items Ocean-Going & Coastal	Items							
		Iron Ores	Base Metal and Articles thereof	Machinery and Mechanical Appliances	Electrical Machinery and Parts thereof	Vehicles and Parts thereof	Aircraft, Ships and Floating Structures	Scrap	Iron Steel and Articles Thereof
2002		22,153,832	486,675	3,634,621	348,710	277,062	17,062	600,843	5,141,143
		19,031,814	2,325,604	5,271,980	2,492,972	1,527,329	1,316,830	5,147,230	12,692,748
		41,185,646	2,812,279	8,906,601	2,841,682	1,804,391	1,333,892	5,748,073	17,833,891
		37,775	44,298	1,145,013	126,881	158,401	101	37,802	11,120,780
		41,223,421	2,856,577	10,051,614	2,968,563	1,962,792	1,333,993	5,785,875	28,954,671
2003		22,406,858	308,887	3,777,714	345,146	240,908	42,191	481,143	6,140,133
		19,738,956	2,140,797	5,855,527	3,258,664	1,539,966	973,531	4,101,692	16,188,693
		42,145,814	2,449,684	9,633,241	3,603,810	1,780,874	1,015,722	4,582,835	22,328,826
		81,583	75,523	1,374,931	126,828	442,322	63	368,521	11,671,504
		42,227,397	2,525,207	11,008,172	3,730,638	2,223,196	1,015,785	4,951,356	34,000,330
2004		21,468,463	411,948	4,705,497	384,383	344,802	129,930	841,351	6,710,977
		23,803,493	3,195,867	6,443,901	4,656,257	2,330,384	1,505,797	5,439,485	19,880,398
		45,271,956	3,607,815	11,149,398	5,040,640	2,675,186	1,635,727	6,280,836	26,591,375
		307,823	22,534	1,333,218	195,910	483,245	237	150,045	10,837,160
		45,579,779	3,630,349	12,482,616	5,236,550	3,158,431	1,635,964	6,430,881	37,428,535
1		1,633,213	26,764	312,793	34,974	27,121	2,637	85,711	694,028
		1,507,777	176,687	471,742	272,899	136,099	103,223	279,574	2,281,246
		3,140,990	203,451	784,535	307,873	163,220	105,860	365,285	2,975,274
		16,700	4,116	100,241	9,720	36,233	0	15,486	836,158
		3,157,690	207,567	884,776	317,593	199,453	105,860	380,771	3,811,432
2		1,655,213	18,538	328,057	39,750	16,797	138	35,218	622,033
		1,205,577	226,546	466,113	252,816	133,322	108,210	477,415	1,972,684
		2,860,790	245,084	794,170	292,566	150,119	108,348	512,633	2,594,717
		21,474	4,428	92,065	9,595	32,007	173	17,772	853,131
		2,882,264	249,512	886,235	302,161	182,126	108,521	530,405	3,447,848
3		878,386	18,872	374,390	36,345	13,768	5,712	63,118	981,110
		1,903,324	220,980	573,212	323,474	184,277	113,713	327,733	1,934,611
		2,781,710	239,852	947,602	359,819	198,045	119,425	390,851	2,915,721
		24,546	932	115,429	11,935	36,822	0	20,119	908,424
		2,806,256	240,784	1,063,031	371,754	234,867	119,425	410,970	3,824,145
4		1,580,060	26,769	357,011	34,568	18,542	10,659	81,027	626,310
		1,555,742	260,478	556,231	350,864	251,596	129,320	548,062	2,123,049
		3,135,802	287,247	913,242	385,432	270,138	139,979	629,089	2,749,359
		25,939	1,163	99,651	12,035	38,004	0	9,478	953,217
		3,161,741	288,410	1,012,893	397,467	308,142	139,979	638,567	3,702,576

Total (Arrival 6-5)

Unit:R/T

Meat	Products of The Milling Industry	Other Animal and Vegetable Products	Sugars	Products of The Chemical	Plastic,Rubber and Articles Thereof	Leather and Articles Thereof	Textiles and Textile Articles	Others
42,466	188,586	295,259	93,747	1,508,715	773,725	20,337	6,584,451	603,814
288,454	1,498,829	7,266,819	1,863,109	11,744,748	3,818,027	639,840	39,619,956	8,452,474
330,920	1,687,415	7,562,078	1,956,856	13,253,463	4,591,752	660,177	46,204,407	9,056,288
85	0	445,468	0	2,518,635	68,974	500	83,901	5,773,409
331,005	1,687,415	8,007,546	1,956,856	15,772,098	4,660,726	660,677	46,288,308	14,829,697
18,496	149,539	239,648	195,665	1,427,119	486,110	9,000	7,327,483	370,315
135,679	2,876,520	5,801,115	2,066,250	10,786,596	3,665,343	756,214	41,911,193	7,628,706
154,175	3,026,059	6,040,763	2,261,915	12,213,715	4,151,453	765,214	49,238,676	7,999,021
403	3,719	559,034	0	2,996,184	60,846	0	82,720	6,092,887
154,578	3,029,778	6,599,797	2,261,915	15,209,899	4,212,299	765,214	49,321,396	14,091,908
7,584	197,633	369,988	318,821	1,488,218	579,096	46,821	10,650,513	617,765
55,774	3,256,393	4,668,198	2,036,310	10,665,246	3,583,423	677,151	47,051,833	7,771,176
63,358	3,454,026	5,038,186	2,355,131	12,153,464	4,162,519	723,972	57,702,346	8,388,941
0	7,506	454,927	0	3,954,690	43,959	0	82,901	6,223,133
63,358	3,461,532	5,493,113	2,355,131	16,108,154	4,206,478	723,972	57,785,247	14,612,074
56	12,038	89,394	78,000	98,258	33,297	47	667,116	32,403
3,814	207,434	259,162	54,548	1,121,052	287,693	46,467	3,389,696	722,181
3,870	219,472	348,556	132,548	1,219,310	320,990	46,514	4,056,812	754,584
0	0	71,863	0	357,051	3,494	0	5,413	453,368
3,870	219,472	420,419	132,548	1,576,361	324,484	46,514	4,062,225	1,207,952
481	15,200	18,870	11,573	127,126	30,254	473	666,207	31,765
3,733	247,782	352,073	228,256	820,824	232,257	39,810	2,938,673	536,500
4,214	262,982	370,943	239,829	947,950	262,511	40,283	3,604,880	568,265
0	0	41,579	0	319,842	4,853	0	2,728	498,281
4,214	262,982	412,522	239,829	1,267,792	267,364	40,283	3,607,608	1,066,546
2,009	18,363	15,441	0	143,788	49,066	854	786,881	37,241
6,558	266,026	467,827	91,821	807,429	250,861	54,238	3,903,807	698,692
8,567	284,389	483,268	91,821	951,217	299,927	55,092	4,690,688	735,933
0	0	26,321	0	367,738	0	0	6,246	547,300
8,567	284,389	509,589	91,821	1,318,955	299,927	55,092	4,696,934	1,283,233
1,391	21,819	51,875	41,089	99,866	43,231	4,212	930,281	57,743
8,864	296,045	960,346	157,666	805,187	287,763	49,178	3,962,495	653,281
10,255	317,864	1,012,221	198,755	905,053	330,994	53,390	4,892,776	711,024
0	0	17,312	0	375,265	3,000	0	8,051	505,725
10,255	317,864	1,029,533	198,755	1,280,318	333,994	53,390	4,900,827	1,216,749

Source: Shipping & Logistics Bureau

Year & Month	Items Ocean-Going & Coastal	Items							
		Iron Ores	Base Metal and Articles thereof	Machinery and Mechanical Appliances	Electrical Machinery and Parts thereof	Vehicles and Parts thereof	Aircraft, Ships and Floating Structures	Scrap	Iron Steel and Articles Thereof
5		2,357,104	31,187	393,141	27,301	19,416	12,579	41,287	538,469
		2,053,026	404,647	581,475	317,696	103,067	132,939	454,712	1,789,931
		4,410,130	435,834	974,616	344,997	122,483	145,518	495,999	2,328,400
		26,700	0	103,259	9,505	45,081	0	13,672	901,519
		4,436,830	435,834	1,077,875	354,502	167,564	145,518	509,671	3,229,919
6		2,222,624	38,604	396,407	28,733	61,047	8,557	100,048	490,966
		1,678,688	272,811	703,562	330,791	232,802	115,220	411,047	1,385,403
		3,901,312	311,415	1,099,969	359,524	293,849	123,777	511,095	1,876,369
		23,206	0	102,738	17,045	45,504	0	20,686	923,835
		3,924,518	311,415	1,202,707	376,569	339,353	123,777	531,781	2,800,204
7		1,630,238	36,823	401,176	29,832	32,049	14,929	53,750	504,208
		2,610,026	282,876	520,477	377,971	167,727	148,673	498,550	1,210,755
		4,240,264	319,699	921,653	407,803	199,776	163,602	552,300	1,714,963
		25,326	5,611	124,932	23,715	39,642	0	9,343	871,901
		4,265,590	325,310	1,046,585	431,518	239,418	163,602	561,643	2,586,864
8		1,734,496	33,512	385,511	24,999	20,074	17,086	61,581	343,775
		1,434,958	219,044	527,287	342,416	103,513	114,062	324,019	1,154,055
		3,169,454	252,556	912,798	367,415	123,587	131,148	385,600	1,497,830
		27,232	2,984	119,835	16,590	35,090	0	18,992	909,891
		3,196,686	255,540	1,032,633	384,005	158,677	131,148	404,592	2,407,721
9		1,580,405	32,460	415,598	27,452	19,483	17,441	61,464	454,199
		2,811,501	249,494	512,360	384,224	186,394	116,119	532,136	1,231,697
		4,391,906	281,954	927,958	411,676	205,877	133,560	593,600	1,685,896
		33,651	3,170	112,888	20,280	39,930	0	13,642	868,452
		4,425,557	285,124	1,040,846	431,956	245,807	133,560	607,242	2,554,348
10		2,606,975	41,348	476,857	27,639	34,469	13,623	108,242	470,926
		2,551,217	299,141	530,507	368,911	129,630	137,629	457,722	1,263,468
		5,158,192	340,489	1,007,364	396,550	164,099	151,252	565,964	1,734,394
		25,580	0	140,977	26,085	49,703	0	2,519	937,091
		5,183,772	340,489	1,148,341	422,635	213,802	151,252	568,483	2,671,485
11		1,573,880	46,215	436,980	30,435	26,042	11,143	76,587	505,853
		1,680,960	285,879	522,788	392,130	215,075	142,669	551,282	1,281,586
		3,254,840	332,094	959,768	422,565	241,117	153,812	627,869	1,787,439
		28,581	130	116,701	18,615	45,353	64	2,796	921,391
		3,283,421	332,224	1,076,469	441,180	286,470	153,876	630,665	2,708,830
12		2,015,869	60,856	427,576	42,355	55,994	15,426	73,318	479,100
		2,810,697	297,284	478,147	942,065	486,882	144,020	577,233	2,251,913
		4,826,566	358,140	905,723	984,420	542,876	159,446	650,551	2,731,013
		28,888	0	104,502	20,790	39,876	0	5,540	952,150
		4,855,454	358,140	1,010,225	1,005,210	582,752	159,446	656,091	3,683,163

Total (Arrival 6-6)

Unit:R/T

Meat	Products of The Milling Industry	Other Animal and Vegetable Products	Sugars	Products of The Chemical	Plastic,Rubber and Articles Thereof	Leather and Articles Thereof	Textiles and Textile Articles	Others
109	11,850	69,866	70,534	134,296	45,743	4,880	787,919	51,725
8,323	285,330	441,170	203,712	1,015,956	239,869	49,903	4,029,722	622,366
8,432	297,180	511,036	274,246	1,150,252	285,612	54,783	4,817,641	674,091
0	7,506	15,722	0	376,561	2,825	0	11,299	536,811
8,432	304,686	526,758	274,246	1,526,813	288,437	54,783	4,828,940	1,210,902
1,958	21,007	9,142	4,121	146,285	38,118	5,230	862,099	61,803
6,940	292,093	387,303	177,676	1,001,199	234,949	59,871	4,267,570	679,410
8,898	313,100	396,445	181,797	1,147,484	273,067	65,101	5,129,669	741,213
0	0	16,795	0	366,027	2,824	0	9,379	522,405
8,898	313,100	413,240	181,797	1,513,511	275,891	65,101	5,139,048	1,263,618
787	10,626	18,811	21,001	127,535	55,547	6,704	863,759	59,875
4,011	298,657	274,911	162,633	850,114	214,513	60,989	3,422,077	601,267
4,798	309,283	293,722	183,634	977,649	270,060	67,693	4,285,836	661,142
0	0	21,530	0	371,536	3,775	0	8,500	543,254
4,798	309,283	315,252	183,634	1,349,185	273,835	67,693	4,294,336	1,204,396
345	13,138	13,810	92	118,351	45,840	5,364	950,046	52,269
2,428	250,551	264,665	230,361	933,718	314,974	58,991	3,619,486	521,826
2,773	263,689	278,475	230,453	1,052,069	360,814	64,355	4,569,532	574,095
0	0	20,080	0	298,164	4,153	0	7,129	510,652
2,773	263,689	298,555	230,453	1,350,233	364,967	64,355	4,576,661	1,084,747
120	15,418	20,575	405	142,864	49,285	5,666	876,236	70,147
3,538	255,187	334,949	168,635	713,853	297,442	65,966	3,535,099	841,898
3,658	270,605	355,524	169,040	856,717	346,727	71,632	4,411,335	912,045
0	0	16,610	0	290,842	6,762	0	6,364	537,344
3,658	270,605	372,134	169,040	1,147,559	353,489	71,632	4,417,699	1,449,389
51	18,231	15,454	35,789	101,447	56,486	5,872	893,336	68,457
2,210	263,038	274,939	228,099	882,042	360,180	73,720	3,860,346	586,645
2,261	281,269	290,393	263,888	983,489	416,666	79,592	4,753,682	655,102
0	0	35,135	0	293,283	6,127	0	6,302	549,018
2,261	281,269	325,528	263,888	1,276,772	422,793	79,592	4,759,984	1,204,120
277	16,123	19,263	19,000	129,481	53,798	4,094	1,024,472	53,404
2,530	297,139	335,540	125,618	686,150	434,480	68,080	3,985,846	603,962
2,807	313,262	354,803	144,618	815,631	488,278	72,174	5,010,318	657,366
0	0	80,189	0	280,308	3,326	0	4,011	500,670
2,807	313,262	434,992	144,618	1,095,939	491,604	72,174	5,014,329	1,158,036
0	23,820	27,487	37,217	118,921	78,431	3,425	1,342,161	40,933
2,825	297,111	315,313	207,285	1,027,722	428,442	49,938	6,137,016	703,148
2,825	320,931	342,800	244,502	1,146,643	506,873	53,363	7,479,177	744,081
0	0	91,791	0	258,073	2,820	0	7,479	518,305
2,825	320,931	434,591	244,502	1,404,716	509,693	53,363	7,486,656	1,262,386

Source: Shipping & Logistics Bureau

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(6-1)

Year & Month	Items Ocean-Going & Coastal	가							
		Total	Cereals	Crude Petroleum Oils	Product of Petroleum Oils	Petroleum Gases and Other Gases	Animal or Vegetable Fats and Oils	Fertilizers	Cement
1995		17,788,070	30,171	1,705	399,521	110,794	82,381	96,122	718,409
		70,624,968	85,073	784,402	14,352,569	1,241,429	208,729	1,181,960	2,933,944
		88,413,038	115,244	786,107	14,752,090	1,352,223	291,110	1,278,082	3,652,353
		127,558,112	90,315	10,481,658	37,078,685	6,665,774	36,510	152,926	15,536,674
		215,971,150	205,559	11,267,765	51,830,775	8,017,997	327,620	1,431,008	19,189,027
1996		19,388,670	1,762	2,871	566,019	109,198	68,949	89,899	498,836
		79,504,495	2,923	4,353	20,452,088	1,730,137	115,393	1,405,909	1,845,789
		98,893,165	4,685	7,224	21,018,107	1,839,335	184,342	1,495,808	2,344,625
		138,806,629	74,959	10,486,392	41,962,410	4,639,913	1,141,636	158,203	16,884,494
		237,699,794	79,644	10,493,616	62,980,517	6,479,248	1,325,978	1,654,011	19,229,119
1997		20,571,282	11,753	3,896	1,544,253	115,905	173,734	126,934	328,179
		94,263,208	5,284	54,819	29,506,229	917,462	100,387	1,014,939	936,292
		114,834,490	17,037	58,715	31,050,482	1,033,367	274,121	1,141,873	1,264,471
		144,573,796	64,559	9,249,405	42,630,367	4,130,151	1,394,241	106,134	18,851,767
		259,408,286	81,596	9,308,120	73,680,849	5,163,518	1,668,362	1,248,007	20,116,238
1998		28,123,449	2,512	4,094	2,294,996	451,092	331,654	124,869	561,592
		113,196,635	31,481	44,917	38,302,783	1,497,764	381,308	960,988	2,251,351
		141,320,084	33,993	49,011	40,597,779	1,948,856	712,962	1,085,857	2,812,943
		113,129,008	46,739	3,089,176	30,996,763	3,722,864	1,326,947	121,295	15,322,143
		254,449,092	80,732	3,138,187	71,594,542	5,671,720	2,039,909	1,207,152	18,135,086
1999		23,319,921	757	14,029	2,351,518	347,833	366,436	116,235	828,252
		123,984,514	6,224	756,491	37,619,785	2,143,890	727,345	775,513	4,110,453
		147,304,435	6,981	770,520	39,971,303	2,491,723	1,093,781	891,748	4,938,705
		121,423,544	60,604	6,463,522	31,801,660	3,763,958	1,368,177	194,574	14,880,997
		268,727,979	67,585	7,234,042	71,772,963	6,255,681	2,461,958	1,086,322	19,819,702
2000		25,074,166	525	21	3,680,811	269,036	292,479	191,770	738,769
		125,703,754	187,228	734,970	36,377,837	1,948,353	920,114	703,146	4,093,197
		150,777,920	187,753	734,991	40,058,648	2,217,389	1,212,593	894,916	4,831,966
		131,989,895	24,174	8,861,972	33,512,538	2,796,796	1,427,795	368,797	15,665,338
		282,767,815	211,927	9,596,963	73,571,186	5,014,185	2,640,388	1,263,713	20,497,304
2001		29,888,387	1,872	0	3,900,453	287,699	289,361	84,090	527,947
		147,677,015	86,602	543,645	36,346,078	1,287,327	1,488,323	1,028,779	4,223,582
		177,565,402	88,474	543,645	40,246,531	1,575,026	1,777,684	1,112,869	4,751,529
		137,731,316	19,128	6,145,527	32,942,268	1,943,350	1,263,260	393,077	16,984,864
		315,296,718	107,602	6,689,172	73,188,799	3,518,376	3,040,944	1,505,946	21,736,393

Cargo Transportation (Port, Goods)

Total (Departure 6-1)

Unit:R/T

Anthracite	Bituminous Coal	Woods in the Rough	Wood and Articles of wood	Other Ores	Natural Sands	Prepared Foodstuffs	Fish, Crustaceans and Mollusks
76	25	3,090	90,495	504,804	0	67,096	119,087
9,390	308	22,735	576,924	1,030,477	5,558	396,232	258,180
9,466	333	25,825	667,419	1,535,281	5,558	463,328	377,267
401,866	0	17	24,932	8,735,777	32,358,661	627,156	1,252
411,332	333	25,842	692,351	10,271,058	32,364,219	1,090,484	378,519
64	0	4,076	125,249	506,196	0	75,817	132,748
665	32,706	9,133	768,468	1,878,148	1,875	461,570	277,578
729	32,706	13,209	893,717	2,384,344	1,875	537,387	410,326
205,833	6,320	0	125,809	8,270,251	38,185,977	765,188	2,627
206,562	39,026	13,209	1,019,526	10,654,595	38,187,852	1,302,575	412,953
0	0	2,533	244,955	398,257	1,539	97,792	128,223
979	0	4,209	934,633	1,033,604	28,498	597,432	263,379
979	0	6,742	1,179,588	1,431,861	30,037	695,224	391,602
65,343	3,747	0	217,646	9,362,895	42,042,407	512,438	1,319
66,322	3,747	6,742	1,397,234	10,794,756	42,072,444	1,207,662	392,921
0	0	1,315	214,822	322,384	402	235,413	182,236
3,647	2,626	2,858	683,994	809,079	8,048	465,586	352,180
3,647	2,626	4,173	898,816	1,131,463	8,450	700,999	534,416
67,388	828,255	1,094	43,753	8,710,162	30,927,322	547,937	220
71,035	830,881	5,267	942,569	9,841,625	30,935,772	1,248,936	534,636
1,739	0	2,094	96,889	215,138	26,427	120,209	104,912
4,574	0	7,210	522,438	651,142	45,808	413,071	329,397
6,313	0	9,304	619,327	866,280	72,235	533,280	434,309
96,897	1,478,709	0	42,903	9,737,609	31,366,752	337,269	397
103,210	1,478,709	9,304	662,230	10,603,889	31,438,987	870,549	434,706
136	0	505	110,344	300,303	86,934	150,223	59,731
780	3,783	1,437	539,957	581,027	94	1,115,892	269,407
916	3,783	1,942	650,301	881,330	87,028	1,266,115	329,138
70,183	1,561,289	80	169,090	10,078,462	37,398,603	358,050	60
71,099	1,565,072	2,022	819,391	10,959,792	37,485,631	1,624,165	329,198
5,929	0	2,283	127,179	260,064	106	257,647	145,113
3,939	342	6,702	537,344	491,940	20,139	1,444,558	314,132
9,868	342	8,985	664,523	752,004	20,245	1,702,205	459,245
15,301	1,428,684	0	881	11,209,358	43,771,809	352,424	85
25,169	1,429,026	8,985	665,404	11,961,362	43,792,054	2,054,629	459,330

Source: Shipping & Logistics Bureau

(6-2)

Year & Month	Items Ocean-Going & Coastal	가							
		Total	Cereals	Crude Petroleum Oils	Product of Petroleum Oils	Petroleum Gases and Other Gases	Animal or Vegetable Fats and Oils	Fertilizers	Cement
2002		30,281,833	6,443	99	3,832,509	190,038	532,957	200,858	233,320
		150,950,614	37,087	1,324,227	31,647,053	1,510,890	1,563,542	984,280	3,152,765
		181,232,447	43,530	1,324,326	35,479,562	1,700,928	2,096,499	1,185,138	3,386,085
		138,337,861	439,861	3,281,485	30,427,609	1,803,003	1,164,380	516,634	17,929,126
		319,570,308	483,391	4,605,811	65,907,171	3,503,931	3,260,879	1,701,772	21,315,211
2003		31,172,004	136	3,805	3,970,991	315,615	724,306	88,884	359,207
		167,623,166	73,679	1,883,481	27,283,872	1,337,649	1,545,595	1,196,216	2,726,319
		198,795,170	73,815	1,887,286	31,254,863	1,653,264	2,269,901	1,285,100	3,085,526
		141,732,129	437,974	3,428,567	32,256,025	2,013,955	1,182,346	576,574	18,928,200
		340,527,299	511,789	5,315,853	63,510,888	3,667,219	3,452,247	1,861,674	22,013,726
2004		39,340,216	1,607	130	2,801,928	800,107	446,300	309,707	323,830
		195,607,991	12,549	1,329,841	31,213,517	942,585	884,907	1,235,589	3,770,635
		234,948,207	14,156	1,329,971	34,015,445	1,742,692	1,331,207	1,545,296	4,094,465
		110,827,819	5,483	3,415,408	31,359,345	2,033,173	1,171,962	490,307	16,771,040
		345,776,026	19,639	4,745,379	65,374,790	3,775,865	2,503,169	2,035,603	20,865,505
1		2,843,891	1,338	0	228,584	66,836	66,600	13,593	21,540
		15,439,123	1,299	98,381	2,418,940	105,190	58,968	162,821	193,182
		18,283,014	2,637	98,381	2,647,524	172,026	125,568	176,414	214,722
		10,479,454	458	214,411	2,993,270	181,574	94,868	20,817	1,257,644
		28,762,468	3,095	312,792	5,640,794	353,600	220,436	197,231	1,472,366
2		2,990,407	52	18	288,102	74,516	36,838	23,145	27,530
		16,273,309	711	280,416	2,571,880	111,813	91,380	119,545	157,880
		19,263,716	763	280,434	2,859,982	186,329	128,218	142,690	185,410
		9,367,428	0	166,866	2,503,560	172,624	88,672	21,150	1,178,582
		28,631,144	763	447,300	5,363,542	358,953	216,890	163,840	1,363,992
3		3,134,605	45	36	245,734	63,071	38,798	46,760	27,490
		16,471,708	863	81,442	2,618,739	60,540	127,633	61,419	216,441
		19,606,313	908	81,478	2,864,473	123,611	166,431	108,179	243,931
		8,972,800	0	272,608	2,777,669	201,740	105,972	19,125	1,627,133
		28,579,113	908	354,086	5,642,142	325,351	272,403	127,304	1,871,064
4		3,208,994	44	0	269,604	91,653	46,565	33,361	26,770
		15,913,045	792	21	2,579,501	53,683	96,979	59,398	188,478
		19,122,039	836	21	2,849,105	145,336	143,544	92,759	215,248
		8,707,681	0	281,802	2,491,352	157,881	95,428	61,582	1,632,917
		27,829,720	836	281,823	5,340,457	303,217	238,972	154,341	1,848,165

Total (Departure 6-2)

Unit:R/T

Anthracite	Bituminous Coal	Woods in the Rough	Wood and Articles of wood	Other Ores	Natural Sands	Prepared Foodstuffs	Fish, Crustaceans and Mollusks
111	91	1,356	93,870	189,555	5,000	178,477	118,268
18,533	83	66,445	596,556	479,258	578	763,560	275,609
18,644	174	67,801	690,426	668,813	5,578	942,037	393,877
6,293	1,249,950	0	32,637	10,863,132	48,764,677	279,027	1,811
24,937	1,250,124	67,801	723,063	11,531,945	48,770,255	1,221,064	395,688
5,792	0	4,237	142,045	241,069	0	183,996	58,511
20,424	0	44,176	1,234,588	568,907	413	944,782	208,208
26,216	0	48,413	1,376,633	809,976	413	1,128,778	266,719
7,772	217,927	0	4,983	10,649,594	47,646,671	443,280	380
33,988	217,927	48,413	1,381,616	11,459,570	47,647,084	1,572,058	267,099
1,150	0	91,479	182,613	271,653	7,600	326,713	56,911
6,705	0	159,275	672,372	720,719	7,408	1,018,594	215,974
7,855	0	250,754	854,985	992,372	15,008	1,345,307	272,885
2,416	663,851	0	0	10,307,555	20,239,699	301,878	0
10,271	663,851	250,754	854,985	11,299,927	20,254,707	1,647,185	272,885
0	0	6,358	9,033	5,262	0	21,951	4,224
36	0	3,144	54,110	44,779	3,500	58,134	9,000
36	0	9,502	63,143	50,041	3,500	80,085	13,224
0	54,172	0	0	842,274	2,870,123	39,282	0
36	54,172	9,502	63,143	892,315	2,873,623	119,367	13,224
0	0	3,854	10,229	32,042	3,800	22,889	4,764
0	0	33,408	54,719	52,582	0	53,242	10,670
0	0	37,262	64,948	84,624	3,800	76,131	15,434
0	69,103	0	0	823,048	2,400,011	42,570	0
0	69,103	37,262	64,948	907,672	2,403,811	118,701	15,434
0	0	8,418	7,764	27,550	3,800	24,629	7,177
21	0	8,063	65,727	106,318	0	69,614	35,938
21	0	16,481	73,491	133,868	3,800	94,243	43,115
0	67,792	0	0	978,425	822,876	31,422	0
21	67,792	16,481	73,491	1,112,293	826,676	125,665	43,115
0	0	6,330	11,323	30,317	0	47,602	4,942
1,350	0	32,747	54,061	20,177	0	95,376	18,134
1,350	0	39,077	65,384	50,494	0	142,978	23,076
0	40,229	0	0	855,670	1,014,451	27,355	0
1,350	40,229	39,077	65,384	906,164	1,014,451	170,333	23,076

Source: Shipping & Logistics Bureau

(6-3)

Year & Month	Items Ocean-Going & Coastal	가							
		Total	Cereals	Crude Petroleum Oils	Product of Petroleum Oils	Petroleum Gases and Other Gases	Animal or Vegetable Fats and Oils	Fertilizers	Cement
5		3,211,103	0	41	223,494	80,530	29,724	28,801	38,920
		16,522,713	5,767	147,241	2,406,749	55,228	96,915	100,224	204,331
		19,733,816	5,767	147,282	2,630,243	135,758	126,639	129,025	243,251
		10,713,856	5,025	274,369	2,418,007	170,882	96,837	110,978	1,579,884
		30,447,672	10,792	421,651	5,048,250	306,640	223,476	240,003	1,823,135
6		3,336,157	0	17	198,170	66,633	54,224	24,393	46,440
		16,219,042	1,275	6,187	2,107,717	72,157	73,379	152,118	368,120
		19,555,199	1,275	6,204	2,305,887	138,790	127,603	176,511	414,560
		9,987,825	0	198,050	2,546,228	198,668	106,330	67,929	1,486,295
		29,543,024	1,275	204,254	4,852,115	337,458	233,933	244,440	1,900,855
7		3,768,491	76	18	234,962	27,924	38,069	34,996	22,560
		16,091,529	469	55,356	2,527,671	93,159	66,891	100,550	307,658
		19,860,020	545	55,374	2,762,633	121,083	104,960	135,546	330,218
		10,137,855	0	483,438	2,310,148	133,374	105,982	23,734	1,365,832
		29,997,875	545	538,812	5,072,781	254,457	210,942	159,280	1,696,050
8		3,177,999	0	0	207,752	61,089	31,737	21,343	14,220
		14,785,168	238	54,095	2,308,540	70,815	65,845	158,690	424,651
		17,963,167	238	54,095	2,516,292	131,904	97,582	180,033	438,871
		6,826,338	0	145,879	2,339,518	143,405	81,976	14,418	1,102,720
		24,789,505	238	199,974	4,855,810	275,309	179,558	194,451	1,541,591
9		3,840,486	25	0	268,002	55,490	27,709	11,742	22,150
		16,609,722	469	185,622	2,601,292	83,351	50,358	84,597	316,209
		20,450,208	494	185,622	2,869,294	138,841	78,067	96,339	338,359
		7,422,564	0	77,434	2,321,637	173,815	97,641	15,311	1,275,053
		27,872,772	494	263,056	5,190,931	312,656	175,708	111,650	1,613,412
10		3,211,705	0	0	207,167	63,697	25,110	44,443	26,750
		16,678,121	76	238,248	2,950,942	69,995	52,266	58,448	525,115
		19,889,826	76	238,248	3,158,109	133,692	77,376	102,891	551,865
		8,812,174	0	553,816	2,743,121	145,215	98,279	12,469	1,338,719
		28,702,000	76	792,064	5,901,230	278,907	175,655	115,360	1,890,584
11		3,404,209	0	0	202,942	57,684	25,034	12,838	24,690
		16,568,500	90	89,262	2,665,585	68,772	59,298	94,967	339,395
		19,972,709	90	89,262	2,868,527	126,456	84,332	107,805	364,085
		8,994,289	0	496,293	2,790,553	168,325	96,792	32,693	1,487,921
		28,966,998	90	585,555	5,659,080	294,781	181,124	140,498	1,852,006
12		3,212,169	27	0	227,415	90,984	25,892	14,292	24,770
		18,036,011	500	93,570	3,455,961	97,882	44,995	82,812	529,175
		21,248,180	527	93,570	3,683,376	188,866	70,887	97,104	553,945
		10,405,555	0	250,442	3,124,282	185,670	103,185	90,101	1,438,340
		31,653,735	527	344,012	6,807,658	374,536	174,072	187,205	1,992,285

Total (Departure 6-3)

Unit:R/T

Anthracite	Bituminous Coal	Woods in the Rough	Wood and Articles of wood	Other Ores	Natural Sands	Prepared Foodstuffs	Fish, Crustaceans and Mollusks
0	0	9,397	11,716	37,590	0	19,488	6,366
1,550	0	17,774	66,500	63,958	0	107,416	18,369
1,550	0	27,171	78,216	101,548	0	126,904	24,735
200	53,514	0	0	845,097	3,083,828	22,864	0
1,750	53,514	27,171	78,216	946,645	3,083,828	149,768	24,735
1,100	0	9,043	19,378	20,972	0	25,433	4,933
0	0	10,249	66,204	37,245	54	71,746	16,699
1,100	0	19,292	85,582	58,217	54	97,179	21,632
0	111,441	0	0	830,400	2,377,445	25,045	0
1,100	111,441	19,292	85,582	888,617	2,377,499	122,224	21,632
0	0	7,723	18,293	17,488	0	20,085	6,762
0	0	8,972	108,105	28,015	54	71,641	15,883
0	0	16,695	126,398	45,503	54	91,726	22,645
0	14,587	0	0	891,096	2,741,859	19,070	0
0	14,587	16,695	126,398	936,599	2,741,913	110,796	22,645
0	0	8,417	13,935	14,292	0	19,442	5,163
0	0	7,874	38,200	108,970	0	57,027	49,810
0	0	16,291	52,135	123,262	0	76,469	54,973
0	40,197	0	0	781,270	185,574	18,297	0
0	40,197	16,291	52,135	904,532	185,574	94,766	54,973
50	0	11,047	39,942	10,424	0	35,081	2,865
0	0	10,994	40,240	31,488	0	89,024	7,797
50	0	22,041	80,182	41,912	0	124,105	10,662
0	13,538	0	0	807,831	670,187	19,216	0
50	13,538	22,041	80,182	849,743	670,187	143,321	10,662
0	0	2,807	15,920	17,294	0	31,468	3,607
1,206	0	5,269	44,428	142,853	0	117,445	10,284
1,206	0	8,076	60,348	160,147	0	148,913	13,891
200	81,507	0	0	818,497	964,084	20,022	0
1,406	81,507	8,076	60,348	978,644	964,084	168,935	13,891
0	0	5,172	10,784	21,285	0	32,520	3,386
1,022	0	9,825	39,129	58,457	3,800	112,273	12,875
1,022	0	14,997	49,913	79,742	3,800	144,793	16,261
2,016	68,407	0	0	900,148	931,111	18,037	0
3,038	68,407	14,997	49,913	979,890	934,911	162,830	16,261
0	0	12,913	14,296	37,137	0	26,125	2,722
1,520	0	10,956	40,949	25,877	0	115,656	10,515
1,520	0	23,869	55,245	63,014	0	141,781	13,237
0	49,364	0	0	933,799	2,178,150	18,698	0
1,520	49,364	23,869	55,245	996,813	2,178,150	160,479	13,237

Source: Shipping & Logistics Bureau

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(6-4)

Year & Month	Items Ocean-Going & Coastal	Items							
		Iron Ores	Base Metal and Articles thereof	Machinery and Mechanical Appliances	Electrical Machinery and Parts thereof	Vehicles and Parts thereof	Aircraft, Ships and Floating Structures	Scrap	Iron Steel and Articles Thereof
1995		3,818	560,393	995,676	822,931	1,779,817	1,354	24,179	4,232,109
		6,407	866,803	3,058,705	3,499,090	8,972,457	532,365	47,925	6,715,471
		10,225	1,427,196	4,054,381	4,322,021	10,752,274	533,719	72,104	10,947,580
		133,104	680	171,273	25,956	414,290	116	85,992	7,677,334
		143,329	1,427,876	4,225,654	4,347,977	11,166,564	533,835	158,096	18,624,914
1996		966	304,176	893,440	957,635	2,252,482	7,116	23,481	4,040,517
		20,312	607,834	2,727,998	3,810,840	10,326,439	977,792	24,820	6,894,505
		21,278	912,010	3,621,438	4,768,475	12,578,921	984,908	48,301	10,935,022
		256,534	3,417	251,534	169,159	423,649	2,397	7,524	6,750,459
		277,812	915,427	3,872,972	4,937,634	13,002,570	987,305	55,825	17,685,481
1997		5,032	473,211	1,081,903	678,917	2,439,109	1,299	23,624	2,947,913
		8,465	1,096,969	2,944,717	4,488,625	11,510,156	291,787	53,503	8,998,759
		13,497	1,570,180	4,026,620	5,167,542	13,949,265	293,086	77,127	11,946,672
		240,607	22,874	264,400	101,681	529,674	45	61,047	7,476,324
		254,104	1,593,054	4,291,020	5,269,223	14,478,939	293,131	138,174	19,422,996
1998		3,884	587,395	1,606,226	1,882,074	2,643,333	74,325	31,558	4,520,130
		7,270	931,606	3,229,711	3,844,415	12,960,048	722,621	185,816	13,256,586
		11,154	1,519,001	4,835,937	5,726,489	15,603,381	796,946	217,374	17,776,716
		127,460	6,884	254,346	14,029	225,885	240	128,857	8,677,675
		138,614	1,525,885	5,090,283	5,740,518	15,829,266	797,186	346,231	26,454,391
1999		352	428,653	1,347,794	1,743,524	1,572,363	85,884	15,461	3,809,491
		14,447	897,693	3,305,879	3,705,726	15,770,353	849,643	107,331	10,662,868
		14,799	1,326,346	4,653,673	5,449,250	17,342,716	935,527	122,792	14,472,359
		96,068	31,464	233,005	16,673	53,140	0	110,389	9,693,268
		110,867	1,357,810	4,886,678	5,465,923	17,395,856	935,527	233,181	24,165,627
2000		2,118	387,198	1,102,793	1,325,956	733,279	50,194	18,997	4,575,759
		10,305	874,801	2,896,213	3,696,647	18,508,395	841,758	46,569	9,903,066
		12,423	1,261,999	3,999,006	5,022,603	19,241,674	891,952	65,566	14,478,825
		26,662	5,355	171,690	16,912	75,863	130	62,713	10,209,199
		39,085	1,267,354	4,170,696	5,039,515	19,317,537	892,082	128,279	24,688,024
2001		37,002	449,914	1,915,629	1,087,926	887,067	7,121	15,833	4,216,032
		48,899	1,308,521	4,592,892	5,978,752	17,708,184	1,062,188	50,314	10,549,021
		85,901	1,758,435	6,508,521	7,066,678	18,595,251	1,069,309	66,147	14,765,053
		5,140	20,302	176,601	148,609	160,930	2,339	212,959	11,482,065
		91,041	1,778,737	6,685,122	7,215,287	18,756,181	1,071,648	279,106	26,247,118

Cargo Transportation (Port, Goods)

Total (Departure 6-4)

Unit:R/T

Meat	Products of The Milling Industry	Other Animal and Vegetable Products	Sugars	Products of The Chemical	Plastic,Rubber and Articles Thereof	Leather and Articles Thereof	Textiles and Textile Articles	Others
21,061	23,452	74,141	30,752	1,074,189	567,823	90,563	4,246,518	1,015,518
11,380	60,048	271,237	239,131	3,974,099	3,943,885	371,443	10,619,377	4,347,235
32,441	83,500	345,378	269,883	5,048,288	4,511,708	462,006	14,865,895	5,362,753
12,000	212,701	403,949	0	3,496,089	55,125	29	64,255	2,613,016
44,441	296,201	749,327	269,883	8,544,377	4,566,833	462,035	14,930,150	7,975,769
7,477	19,332	60,445	37,349	1,115,871	721,910	67,110	5,176,555	1,521,124
17,665	53,152	183,529	242,808	3,991,418	4,206,963	292,918	11,657,423	4,481,344
25,142	72,484	243,974	280,157	5,107,289	4,928,873	360,028	16,833,978	6,002,468
400	3,162	398,771	980	2,925,296	303,272	0	225,504	4,174,559
25,542	75,646	642,745	281,137	8,032,585	5,232,145	360,028	17,059,482	10,177,027
3,412	36,002	69,914	33,769	1,544,628	657,713	57,300	5,852,850	1,486,733
8,485	77,262	240,518	249,987	5,453,738	4,178,199	466,670	13,100,349	5,696,873
11,897	113,264	310,432	283,756	6,998,366	4,835,912	523,970	18,953,199	7,183,606
0	5,815	575,510	1,137	2,385,962	74,501	0	30,779	4,171,021
11,897	119,079	885,942	284,893	9,384,328	4,910,413	523,970	18,983,978	11,354,627
8,151	54,944	194,655	32,882	2,363,527	1,132,203	109,223	6,376,971	1,774,587
10,050	70,766	429,677	249,281	5,389,354	4,288,661	417,645	15,870,402	5,534,116
18,201	125,710	624,332	282,163	7,752,881	5,420,864	526,868	22,247,373	7,308,703
0	10,900	532,681	0	2,185,007	465,474	10,598	15,638	4,721,276
18,201	136,610	1,157,013	282,163	9,937,888	5,886,338	537,466	22,263,011	12,029,979
6,816	44,027	129,009	22,069	2,027,327	980,832	78,958	5,257,602	1,177,291
12,237	72,913	908,628	72,788	6,941,196	4,363,663	400,087	19,857,046	7,928,675
19,053	116,940	1,037,637	94,857	8,968,523	5,344,495	479,045	25,114,648	9,105,966
0	0	534,459	0	3,230,309	391,125	260	60,867	5,378,489
19,053	116,940	1,572,096	94,857	12,198,832	5,735,620	479,305	25,175,515	14,484,455
939	29,934	74,986	8,799	2,387,843	683,313	46,782	6,412,051	1,351,638
28,933	78,156	573,588	70,082	8,977,942	4,122,363	415,462	21,242,332	5,939,920
29,872	108,090	648,574	78,881	11,365,785	4,805,676	462,244	27,654,383	7,291,558
2,654	1,469	458,497	0	3,098,798	107,210	0	64,054	5,395,462
32,526	109,559	1,107,071	78,881	14,464,583	4,912,886	462,244	27,718,437	12,687,020
6,165	101,967	83,359	2,276	2,917,512	1,089,956	35,441	7,846,633	3,298,811
71,403	291,196	662,219	68,566	8,505,250	5,047,213	553,382	30,211,271	13,144,312
77,568	393,163	745,578	70,842	11,422,762	6,137,169	588,823	38,057,904	16,443,123
60	51	474,900	0	2,689,455	62,872	250	78,222	5,746,545
77,628	393,214	1,220,478	70,842	14,112,217	6,200,041	589,073	38,136,126	22,189,668

Source: Shipping & Logistics Bureau

Year & Month	Items Ocean-Going & Coastal	Items							
		Iron Ores	Base Metal and Articles thereof	Machinery and Mechanical Appliances	Electrical Machinery and Parts thereof	Vehicles and Parts thereof	Aircraft, Ships and Floating Structures	Scrap	Iron Steel and Articles Thereof
2002		24,170	422,710	2,524,948	1,215,108	994,253	170	11,496	4,162,521
		14,815	1,182,981	5,345,082	6,471,465	19,182,433	1,439,333	53,464	9,757,914
		38,985	1,605,691	7,870,030	7,686,573	20,176,686	1,439,503	64,960	13,920,435
		37,775	44,298	1,150,902	126,881	158,222	101	37,802	11,127,191
		76,760	1,649,989	9,020,932	7,813,454	20,334,908	1,439,604	102,762	25,047,626
2003		49,244	591,310	3,003,042	874,153	759,150	31,093	25,623	4,573,743
		60,985	1,460,771	6,422,135	8,174,290	21,704,236	1,155,422	66,831	10,805,090
		110,229	2,052,081	9,425,177	9,048,443	22,463,386	1,186,515	92,454	15,378,833
		81,583	75,523	1,380,135	126,828	442,322	63	368,521	11,668,320
		191,812	2,127,604	10,805,312	9,175,271	22,905,708	1,186,578	460,975	27,047,153
2004		46,839	848,767	4,147,372	717,576	1,141,392	6,212	76,774	5,165,685
		30,885	2,045,202	9,467,503	13,230,681	28,901,561	1,838,886	93,977	9,397,513
		77,724	2,893,969	13,614,875	13,948,257	30,042,953	1,845,098	170,751	14,563,198
		307,823	22,534	1,337,591	195,910	483,045	237	150,045	10,834,019
		385,547	2,916,503	14,952,466	14,144,167	30,525,998	1,845,335	320,796	25,397,217
1		11,826	54,761	301,552	45,990	60,552	0	15,596	417,430
		19,713	175,585	591,866	1,415,072	2,015,399	120,575	13,169	865,665
		31,539	230,346	893,418	1,461,062	2,075,951	120,575	28,765	1,283,095
		16,700	4,116	100,812	9,720	36,233	0	15,486	836,538
		48,239	234,462	994,230	1,470,782	2,112,184	120,575	44,251	2,119,633
2		8,130	82,859	286,654	82,344	141,321	1,887	25,232	401,864
		4,516	244,874	1,505,020	803,003	2,118,187	118,058	14,193	824,036
		12,646	327,733	1,791,674	885,347	2,259,508	119,945	39,425	1,225,900
		21,474	4,428	92,070	9,595	32,007	173	17,772	853,471
		34,120	332,161	1,883,744	894,942	2,291,515	120,118	57,197	2,079,371
3		2,936	60,932	321,494	77,432	86,441	0	26,989	457,013
		70	201,310	802,398	932,604	2,247,426	156,388	16,759	816,332
		3,006	262,242	1,123,892	1,010,036	2,333,867	156,388	43,748	1,273,345
		24,546	932	115,377	11,935	36,822	0	20,119	908,424
		27,552	263,174	1,239,269	1,021,971	2,370,689	156,388	63,867	2,181,769
4		0	63,554	297,805	82,520	52,989	0	47	456,477
		396	142,035	685,638	855,267	2,631,011	130,351	2,580	672,692
		396	205,589	983,443	937,787	2,684,000	130,351	2,627	1,129,169
		25,939	1,163	100,307	12,035	37,804	0	9,478	952,960
		26,335	206,752	1,083,750	949,822	2,721,804	130,351	12,105	2,082,129

Total (Departure 6-5)

Unit:R/T

Meat	Products of The Milling Industry	Other Animal and Vegetable Products	Sugars	Products of The Chemical	Plastic,Rubber and Articles Thereof	Leather and Articles Thereof	Textiles and Textile Articles	Others
16,079	50,478	74,592	17,851	2,644,974	1,845,892	22,797	10,278,024	392,818
102,197	263,278	1,289,225	71,680	7,044,212	6,962,062	570,832	41,099,006	7,680,169
118,276	313,756	1,363,817	89,531	9,689,186	8,807,954	593,629	51,377,030	8,072,987
85	0	445,468	0	2,518,179	68,974	500	84,170	5,777,688
118,361	313,756	1,809,285	89,531	12,207,365	8,876,928	594,129	51,461,200	13,850,675
2,504	2,533	46,913	3,236	2,982,185	1,078,642	23,743	10,696,259	330,037
277,552	182,587	784,826	78,567	7,423,910	6,276,146	611,496	56,283,084	6,786,929
280,056	185,120	831,739	81,803	10,406,095	7,354,788	635,239	66,979,343	7,116,966
403	3,719	559,034	0	2,994,136	60,846	0	82,720	6,093,728
280,459	188,839	1,390,773	81,803	13,400,231	7,415,634	635,239	67,062,063	13,210,694
2,859	1,965	143,425	6,568	3,475,598	1,496,374	50,132	16,080,087	310,863
281,094	221,034	1,080,549	85,615	8,352,809	7,459,781	468,849	59,557,489	10,903,893
283,953	222,999	1,223,974	92,183	11,828,407	8,956,155	518,981	75,637,576	11,214,756
0	7,506	454,927	0	3,953,089	43,959	0	82,901	6,192,116
283,953	230,505	1,678,901	92,183	15,781,496	9,000,114	518,981	75,720,477	17,406,872
7	243	5,089	108	307,995	120,807	1,243	1,033,796	21,577
12,830	4,338	40,110	6,429	579,472	615,734	37,869	4,880,528	833,285
12,837	4,581	45,199	6,537	887,467	736,541	39,112	5,914,324	854,862
0	0	71,863	0	357,051	3,494	0	5,413	453,135
12,837	4,581	117,062	6,537	1,244,518	740,035	39,112	5,919,737	1,307,997
0	123	12,072	122	287,262	118,465	2,368	988,733	23,192
24,827	4,595	51,604	5,666	726,206	634,963	43,763	4,771,238	840,314
24,827	4,718	63,676	5,788	1,013,468	753,428	46,131	5,759,971	863,506
0	0	41,579	0	320,359	4,853	0	2,728	500,733
24,827	4,718	105,255	5,788	1,333,827	758,281	46,131	5,762,699	1,364,239
0	331	7,880	104	289,647	109,269	1,364	1,174,982	16,519
24,241	5,515	48,813	8,086	659,461	547,165	53,078	5,644,320	854,984
24,241	5,846	56,693	8,190	949,108	656,434	54,442	6,819,302	871,503
0	0	26,321	0	368,991	0	0	6,246	548,325
24,241	5,846	83,014	8,190	1,318,099	656,434	54,442	6,825,548	1,419,828
28	104	9,134	707	262,132	135,846	3,525	1,254,316	21,299
27,822	2,396	95,403	7,371	698,054	618,352	45,453	5,175,344	922,183
27,850	2,500	104,537	8,078	960,186	754,198	48,978	6,429,660	943,482
0	0	17,312	0	375,240	3,000	0	8,051	505,725
27,850	2,500	121,849	8,078	1,335,426	757,198	48,978	6,437,711	1,449,207

Source: Shipping & Logistics Bureau

Year & Month	Items Ocean-Going & Coastal	Items							
		Iron Ores	Base Metal and Articles thereof	Machinery and Mechanical Appliances	Electrical Machinery and Parts thereof	Vehicles and Parts thereof	Aircraft, Ships and Floating Structures	Scrap	Iron Steel and Articles Thereof
5		0	60,722	309,808	99,494	89,420	980	3,563	469,042
		0	161,114	756,057	1,027,696	2,546,199	158,697	16,161	679,018
		0	221,836	1,065,865	1,127,190	2,635,619	159,677	19,724	1,148,060
		26,700	0	103,250	9,505	45,081	0	13,672	901,469
		26,700	221,836	1,169,115	1,136,695	2,680,700	159,677	33,396	2,049,529
6		5,960	59,543	322,507	44,028	117,055	0	2,527	411,985
		84	138,696	741,149	1,569,616	2,495,553	151,828	8,629	794,434
		6,044	198,239	1,063,656	1,613,644	2,612,608	151,828	11,156	1,206,419
		23,206	0	102,562	17,045	45,504	0	20,686	920,281
		29,250	198,239	1,166,218	1,630,689	2,658,112	151,828	31,842	2,126,700
7		5,947	87,371	329,348	58,758	95,627	1,734	2,100	523,364
		0	265,353	708,659	1,169,627	2,180,340	156,476	7,542	701,155
		5,947	352,724	1,038,007	1,228,385	2,275,967	158,210	9,642	1,224,519
		25,326	5,611	125,053	23,715	39,642	0	9,343	871,901
		31,273	358,335	1,163,060	1,252,100	2,315,609	158,210	18,985	2,096,420
8		0	59,486	349,791	41,034	71,439	828	0	384,793
		6,025	185,875	672,766	1,054,173	1,961,025	167,134	6,316	657,044
		6,025	245,361	1,022,557	1,095,207	2,032,464	167,962	6,316	1,041,837
		27,232	2,984	120,182	16,590	35,090	0	18,992	909,891
		33,257	248,345	1,142,739	1,111,797	2,067,554	167,962	25,308	1,951,728
9		0	77,224	370,205	48,447	126,980	0	0	416,726
		0	158,641	787,674	1,127,548	2,333,109	151,224	7,030	965,777
		0	235,865	1,157,879	1,175,995	2,460,089	151,224	7,030	1,382,503
		33,651	3,170	113,138	20,280	39,930	0	13,642	868,452
		33,651	239,035	1,271,017	1,196,275	2,500,019	151,224	20,672	2,250,955
10		6,000	80,315	413,137	43,296	70,262	132	628	434,932
		0	111,516	781,303	1,121,172	2,232,068	165,749	532	750,145
		6,000	191,831	1,194,440	1,164,468	2,302,330	165,881	1,160	1,185,077
		25,580	0	141,181	26,085	49,703	0	2,519	937,091
		31,580	191,831	1,335,621	1,190,553	2,352,033	165,881	3,679	2,122,168
11		0	85,932	409,809	50,130	142,963	248	90	405,725
		81	114,016	749,824	1,078,500	2,867,630	173,618	66	706,936
		81	199,948	1,159,633	1,128,630	3,010,593	173,866	156	1,112,661
		28,581	130	117,328	18,615	45,353	64	2,796	921,391
		28,662	200,078	1,276,961	1,147,245	3,055,946	173,930	2,952	2,034,052
12		6,040	76,068	435,262	44,103	86,343	403	2	386,334
		0	146,187	685,149	1,076,403	3,273,614	188,788	1,000	964,279
		6,040	222,255	1,120,411	1,120,506	3,359,957	189,191	1,002	1,350,613
		28,888	0	106,331	20,790	39,876	0	5,540	952,150
		34,928	222,255	1,226,742	1,141,296	3,399,833	189,191	6,542	2,302,763

Total (Departure 6-6)

Unit:R/T

Meat	Products of The Milling Industry	Other Animal and Vegetable Products	Sugars	Products of The Chemical	Plastic,Rubber and Articles Thereof	Leather and Articles Thereof	Textiles and Textile Articles	Others
339	204	8,214	693	302,583	146,419	3,690	1,201,684	28,181
21,307	4,262	48,328	5,727	653,882	568,844	44,452	5,620,703	918,244
21,646	4,466	56,542	6,420	956,465	715,263	48,142	6,822,387	946,425
0	7,506	15,722	0	379,231	2,825	0	11,299	536,111
21,646	11,972	72,264	6,420	1,335,696	718,088	48,142	6,833,686	1,482,536
703	59	9,023	487	279,063	120,537	7,959	1,451,847	32,138
25,312	2,882	91,826	8,718	662,266	547,769	42,410	5,004,395	950,325
26,015	2,941	100,849	9,205	941,329	668,306	50,369	6,456,242	982,463
0	0	16,795	0	359,307	2,824	0	9,379	522,405
26,015	2,941	117,644	9,205	1,300,636	671,130	50,369	6,465,621	1,504,868
602	54	34,129	213	335,519	118,672	5,456	1,716,140	24,501
28,440	1,142	71,593	7,203	783,988	572,998	42,485	5,063,462	946,642
29,042	1,196	105,722	7,416	1,119,507	691,670	47,941	6,779,602	971,143
0	0	21,530	0	371,085	3,775	0	8,500	543,254
29,042	1,196	127,252	7,416	1,490,592	695,445	47,941	6,788,102	1,514,397
43	304	5,813	245	317,813	118,404	4,881	1,393,097	32,638
19,182	2,260	109,071	11,178	664,790	613,638	33,459	4,561,834	714,643
19,225	2,564	114,884	11,423	982,603	732,042	38,340	5,954,931	747,281
0	0	20,080	0	300,109	4,153	0	7,129	510,652
19,225	2,564	134,964	11,423	1,282,712	736,195	38,340	5,962,060	1,257,933
51	95	10,397	964	296,213	133,620	5,039	1,847,056	22,942
22,963	4,729	83,466	5,964	712,210	794,504	33,681	4,851,756	1,068,005
23,014	4,824	93,863	6,928	1,008,423	928,124	38,720	6,698,812	1,090,947
0	0	16,610	0	290,758	6,762	0	6,364	538,144
23,014	4,824	110,473	6,928	1,299,181	934,886	38,720	6,705,176	1,629,091
262	33	13,096	1,653	247,907	121,509	5,125	1,311,572	23,583
28,002	44,696	170,900	5,850	752,412	623,182	30,943	4,714,974	928,102
28,264	44,729	183,996	7,503	1,000,319	744,691	36,068	6,026,546	951,685
0	0	35,135	0	292,065	6,127	0	6,302	514,457
28,264	44,729	219,131	7,503	1,292,384	750,818	36,068	6,032,848	1,466,142
508	138	16,256	943	285,602	143,865	4,502	1,439,001	22,162
21,632	91,427	189,904	8,309	734,962	653,301	32,127	4,582,480	1,008,937
22,140	91,565	206,160	9,252	1,020,564	797,166	36,629	6,021,481	1,031,099
0	0	80,189	0	279,339	3,326	0	4,011	500,870
22,140	91,565	286,349	9,252	1,299,903	800,492	36,629	6,025,492	1,531,969
316	277	12,322	329	263,862	108,961	4,980	1,267,863	42,131
24,536	52,792	79,531	5,114	725,106	669,331	29,129	4,686,455	918,229
24,852	53,069	91,853	5,443	988,968	778,292	34,109	5,954,318	960,360
0	0	91,791	0	259,554	2,820	0	7,479	518,305
24,852	53,069	183,644	5,443	1,248,522	781,112	34,109	5,961,797	1,478,665

Source: Shipping & Logistics Bureau

3.

Export and Import Cargo Transportation

Districts	Items		Total	Cereals	(), Crude Petroleum Oils	Product of Petroleum Oils	가 가 Petroleum Gases and Other Gases	Animal or Vegetable Fats and Oils	Fertilizers	Cement
	Flag									
			453,962,283	9,864,908	115,265,992	29,106,005	39,178,762	929,152	1,681,526	3,540,640
			81,293,278	1,203,288	11,001,916	1,458,826	233,752	116,191	243,509	705,621
			372,669,005	8,661,620	104,264,076	27,647,179	38,945,010	812,961	1,438,017	2,835,019
			26,812,982	301	1,096	2,029,964	680,376	10,411	37,496	1,192,537
			10,230,999	149	0	908,937	88,866	8	32,467	152,303
			16,581,983	152	1,096	1,121,027	591,510	10,403	5,029	1,040,234
			80,966,175	1,160,519	958,082	3,097,190	195,656	44,502	1,037,872	2,336,727
			15,608,483	94,659	0	362,515	16,548	1,644	170,133	553,318
			65,357,692	1,065,860	958,082	2,734,675	179,108	42,858	867,739	1,783,409
			58,742,664	201,276	9,811,463	3,824,883	17,155,518	234,137	27,918	11,376
			4,887,905	13,687	374,410	56,588	11,401	107,371	442	0
			53,854,759	187,589	9,437,053	3,768,295	17,144,117	126,766	27,476	11,376
			6,136,322	336,134	0	1,374,511	0	75,605	1,271	0
			550,544	0	0	0	0	0	731	0
			5,585,778	336,134	0	1,374,511	0	75,605	540	0
			127,231,715	0	91,488,666	14,656,764	19,162,852	123,812	86,667	0
			10,789,814	0	10,518,073	105,021	116,937	0	0	0
			116,441,901	0	80,970,593	14,551,743	19,045,915	123,812	86,667	0
			10,322,212	5,000	1,939,351	470,210	127,512	5,177	36,046	0
			924,982	0	0	12,649	0	0	7,850	0
			9,397,230	5,000	1,939,351	457,561	127,512	5,177	28,196	0
			10,160,124	0	5,887,169	827,724	831,190	0	29,448	0
			337,915	0	109,433	0	0	0	0	0
			9,822,209	0	5,777,736	827,724	831,190	0	29,448	0
			33,036,081	4,945,632	0	1,045,257	71,185	146,879	396,424	0
			4,774,479	872,084	0	0	0	7,168	31,886	0
			28,261,602	4,073,548	0	1,045,257	71,185	139,711	364,538	0
			1,680,700	0	0	331,313	0	0	0	0
			109,725	0	0	0	0	0	0	0
			1,570,975	0	0	331,313	0	0	0	0
			24,040,781	1,435,691	2,329,227	661,953	54,833	262,304	22,383	0
			2,888,879	0	0	0	0	0	0	0
			21,151,902	1,435,691	2,329,227	661,953	54,833	262,304	22,383	0
			74,348,135	1,638,679	2,850,938	776,824	899,640	26,325	6,001	0
			30,163,991	222,709	0	13,116	0	0	0	0
			44,184,144	1,415,970	2,850,938	763,708	899,640	26,325	6,001	0
			484,392	141,676	0	9,412	0	0	0	0
			25,562	0	0	0	0	0	0	0
			458,830	141,676	0	9,412	0	0	0	0

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(Area)

Unit:R/T

import								
Anthracite	Bituminous Coal	Woods in the Rough	Wood and Articles of wood	Other Ores	Natural Sands	Prepared Foodstuffs	Fish, Crustaceans and Mollusks	Iron Ores
6,278,999	67,840,534	5,295,791	5,985,874	15,043,941	963,310	5,745,619	1,255,170	45,271,956
2,107,725	19,311,034	100,643	570,908	1,461,981	208,448	884,688	220,591	21,468,463
4,171,274	48,529,500	5,195,148	5,414,966	13,581,960	754,862	4,860,931	1,034,579	23,803,493
2,254	24,175	3,653	148,997	2,673,887	41,093	88,445	59,896	161,556
0	0	2,547	71,729	273,332	0	30,675	33,558	5,250
2,254	24,175	1,106	77,268	2,400,555	41,093	57,770	26,338	156,306
3,255,306	24,627,093	815,454	1,618,896	4,433,592	540,185	1,516,375	642,811	982,533
899,551	5,135,391	53	183,559	712,736	190,148	621,851	59,521	10,507
2,355,755	19,491,702	815,401	1,435,337	3,720,856	350,037	894,524	583,290	972,026
777,851	12,924,923	177,228	1,708,352	1,534,740	30,777	977,185	62,121	902,040
258,220	2,311,957	14,484	176,107	213,458	18,300	138,530	19,057	175,034
519,631	10,612,966	162,744	1,532,245	1,321,282	12,477	838,655	43,064	727,006
0	0	18	1,898	119,125	0	717,950	2,888	1,881,468
0	0	0	733	235	0	1,934	465	404,243
0	0	18	1,165	118,890	0	716,016	2,423	1,477,225
0	0	0	1,493	6	0	20,323	0	0
0	0	0	0	0	0	0	0	0
0	0	0	1,493	6	0	20,323	0	0
40,827	0	352,242	207,533	122,371	658	88,327	64,138	49,192
0	0	0	86,881	354	0	22,461	21,074	0
40,827	0	352,242	120,652	122,017	658	65,866	43,064	49,192
0	0	11,822	84,765	373,286	0	4,851	2,965	745,561
0	0	0	5,161	0	0	0	0	197,006
0	0	11,822	79,604	373,286	0	4,851	2,965	548,555
656,486	3,639,668	381,341	1,556,495	1,026,954	0	1,847,608	86,443	1,020,151
293,221	1,840,599	30,870	29,897	88,131	0	68,823	11	120,000
363,265	1,799,069	350,471	1,526,598	938,823	0	1,778,785	86,432	900,151
0	57,616	0	3,750	583,069	0	40,480	1,924	33,045
0	0	0	0	31,638	0	185	1,830	0
0	57,616	0	3,750	551,431	0	40,295	94	33,045
375,552	115,815	121,132	193,644	1,828,761	0	429,541	98,887	11,658,356
178,914	0	23,889	13,208	70,013	0	0	0	2,548,639
196,638	115,815	97,243	180,436	1,758,748	0	429,541	98,887	9,109,717
1,170,723	26,403,673	3,432,901	460,051	2,300,004	350,597	14,534	105,723	27,821,838
477,819	10,023,087	28,800	3,633	72,084	0	229	59,513	18,007,784
692,904	16,380,586	3,404,101	456,418	2,227,920	350,597	14,305	46,210	9,814,054
0	47,571	0	0	48,146	0	0	127,374	16,216
0	0	0	0	0	0	0	25,562	0
0	47,571	0	0	48,146	0	0	101,812	16,216

Note: Transportation by Korean flags include transportation by BBC/HP
Source : Shipping & Logistics Bureau

3.

Export and Import Cargo Transportation

Districts	Items							
	Flag	Base Metal and Articles thereof	Machinery and Mechanical Appliances	Electrical Machinery and Parts thereof	Vehicles and Parts thereof	Aircraft, Ships and Floating Structures	Scrap	Iron, Steel and Articles Thereof
		2,829,002	6,098,391	1,725,931	1,051,905	1,262,563	6,228,838	26,440,866
		329,303	2,645,857	95,664	205,438	70,150	841,351	6,696,155
		2,499,699	3,452,534	1,630,267	846,467	1,192,413	5,387,487	19,744,711
		516,360	2,679,018	20,721	197,992	80,882	2,016,972	10,011,988
		169,474	1,579,464	10,766	84,746	67,078	569,273	3,940,606
		346,886	1,099,554	9,955	113,246	13,804	1,447,699	6,071,382
		1,149,976	1,875,847	545,908	400,320	678,847	1,515,542	7,995,348
		146,047	878,166	59,234	106,699	2,330	127,009	1,497,272
		1,003,929	997,681	486,674	293,621	676,517	1,388,533	6,498,076
		211,036	670,764	124,122	31,045	385,177	39,034	790,954
		5,478	148,114	20,784	1,086	536	123	81,369
		205,558	522,650	103,338	29,959	384,641	38,911	709,585
		52,853	9,057	111,831	8,104	80,927	0	339,368
		0	1,685	4,515	557	134	0	1,592
		52,853	7,372	107,316	7,547	80,793	0	337,776
		18	14,108	27,809	4,045	4,285	0	46,674
		0	0	275	243	0	0	0
		18	14,108	27,534	3,802	4,285	0	46,674
		279,703	332,688	668,419	261,116	12,201	440,962	1,064,594
		6,772	32,941	90	9,324	72	50,241	6,252
		272,931	299,747	668,329	251,792	12,129	390,721	1,058,342
		51,783	19,297	7,501	2,866	0	139,865	556,332
		0	0	0	0	0	1,934	19,853
		51,783	19,297	7,501	2,866	0	137,931	536,479
		240,384	414,447	183,242	54,144	20,244	1,816,193	758,057
		1,495	5,270	0	13	0	33,022	99,315
		238,889	409,177	183,242	54,131	20,244	1,783,171	658,742
		6,347	3,215	10,077	52,364	0	70,672	40,483
		37	217	0	2,770	0	0	21
		6,310	2,998	10,077	49,594	0	70,672	40,462
		16,228	33,286	4,860	34,852	0	53,748	2,235,333
		0	0	0	0	0	0	34,335
		16,228	33,286	4,860	34,852	0	53,748	2,200,998
		304,314	46,664	21,441	5,057	0	129,717	2,601,005
		0	0	0	0	0	59,749	1,015,540
		304,314	46,664	21,441	5,057	0	69,968	1,585,465
		0	0	0	0	0	6,133	730
		0	0	0	0	0	0	0
		0	0	0	0	0	6,133	730

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(Area)

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Unit:R/T

import								
Meat	Products of The Milling industry	Other Animal and Vegetable Products	Sugars	Products of The Chemical	Plastic,Rubber and Articles Thereof	Leather and Articles Thereof	Textiles and Textile Articles	Others
31,636	648,036	4,040,695	2,353,707	10,559,922	1,054,615	624,468	31,029,701	4,733,828
5,678	46,875	348,377	318,821	1,327,791	254,946	24,996	6,417,925	366,367
25,958	601,161	3,692,318	2,034,886	9,232,131	799,669	599,472	24,611,776	4,367,461
3,561	21,985	36,686	138	1,508,228	202,660	3,013	2,179,028	177,613
196	13,028	14,987	0	926,366	60,964	1,087	1,164,934	28,209
3,365	8,957	21,699	138	581,862	141,696	1,926	1,014,094	149,404
22,289	133,179	588,984	63,160	1,270,410	499,541	613,334	14,922,231	1,428,466
4,441	1,575	77,743	7,994	214,897	134,791	23,101	3,107,993	207,057
17,848	131,604	511,241	55,166	1,055,513	364,750	590,233	11,814,238	1,221,409
413	96,965	755,963	737,513	753,581	236,074	1,001	3,152,291	394,943
0	7,307	71,112	67,640	49,067	43,099	46	476,566	26,532
413	89,658	684,851	669,873	704,514	192,975	955	2,675,725	368,411
0	56,427	448,201	0	125,048	2,594	236	348,051	42,757
0	16,027	557	0	15,993	422	0	100,396	325
0	40,400	447,644	0	109,055	2,172	236	247,655	42,432
0	2,908	509	0	1,362,510	2,120	0	183,228	42,918
0	2,581	458	0	123	0	0	46,103	0
0	327	51	0	1,362,387	2,120	0	137,125	42,918
170	125,610	24,925	2,253	537,395	31,757	589	1,989,485	1,041,761
80	91	10,783	0	108,079	7,679	218	493,672	47,419
90	125,519	14,142	2,253	429,316	24,078	371	1,495,813	994,342
0	7,114	19,199	119,365	166,342	6,998	91	55,127	209,463
0	260	0	0	847	0	0	3,421	0
0	6,854	19,199	119,365	165,495	6,998	91	51,706	209,463
3,413	54,057	1,441,490	1,012	3,459,535	62,077	6,162	6,989,178	711,923
961	6,006	172,663	0	10,221	7,937	544	1,017,372	36,970
2,452	48,051	1,268,827	1,012	3,449,314	54,140	5,618	5,971,806	674,953
0	29	10,562	245,001	57,014	3,125	5	92,363	38,246
0	0	36	72,000	0	54	0	831	106
0	29	10,526	173,001	57,014	3,071	5	91,532	38,140
116	63,075	619,706	0	603,802	3,980	0	515,734	267,982
0	0	0	0	0	0	0	246	19,635
116	63,075	619,706	0	603,802	3,980	0	515,488	248,347
1,674	86,687	37,827	1,185,265	685,583	3,689	37	602,971	377,753
0	0	38	171,187	2,198	0	0	6,391	114
1,674	86,687	37,789	1,014,078	683,385	3,689	37	596,580	377,639
0	0	56,643	0	30,474	0	0	14	3
0	0	0	0	0	0	0	0	0
0	0	56,643	0	30,474	0	0	14	3

3.

Export and Import Cargo Transportation

Districts	Items		Total	Cereals	(), Crude Petroleum Oils	Product of Petroleum Oils	가 가 Petroleum Gases and Other Gases	Animal or Vegetable Fats and Oils	Fertilizers	Cement
	Flag									
			179,810,429	3,222	1,329,735	33,813,591	1,632,329	1,270,157	1,413,194	4,094,465
			29,150,079	1,178	0	2,694,524	720,521	424,285	268,130	323,830
			150,660,350	2,044	1,329,735	31,119,067	911,808	845,872	1,145,064	3,770,635
			23,633,455	1,466	0	10,187,251	380,453	255,059	59,373	789,277
			8,153,764	1,044	0	1,006,088	114,406	97,694	22,419	298,230
			15,479,691	422	0	9,181,163	266,047	157,365	36,954	491,047
			63,147,804	535	1,071,901	15,418,902	1,113,220	532,435	127,522	40,451
			13,509,126	82	0	1,570,146	598,641	209,142	48,828	25,600
			49,638,678	453	1,071,901	13,848,756	514,579	323,293	78,694	14,851
			20,928,128	506	6,223	4,042,863	128,985	479,066	1,107,548	423,978
			2,277,602	0	0	93,177	7,474	117,449	188,157	0
			18,650,526	506	6,223	3,949,686	121,511	361,617	919,391	423,978
			2,567,519	0	0	324,305	0	3,513	21,086	34,000
			317,403	0	0	3,324	0	0	0	0
			2,250,116	0	0	320,981	0	3,513	21,086	34,000
			11,229,924	45	0	19,379	4,298	0	2,886	544,794
			546,115	0	0	5,231	0	0	0	0
			10,683,809	45	0	14,148	4,298	0	2,886	544,794
			15,480,934	125	0	118,632	26	44	14,078	0
			1,530,370	0	0	0	0	0	7,984	0
			13,950,564	125	0	118,632	26	44	6,094	0
			2,795,216	0	0	0	31	18	1,043	401,670
			8,705	0	0	0	0	0	0	0
			2,786,511	0	0	0	31	18	1,043	401,670
			28,874,479	0	251,611	2,117,064	5,316	0	13,615	1,684,927
			2,676,923	0	0	3,444	0	0	151	0
			26,197,556	0	251,611	2,113,620	5,316	0	13,464	1,684,927
			3,575,735	545	0	192,810	0	0	16,945	89,568
			40,879	52	0	0	0	0	591	0
			3,534,856	493	0	192,810	0	0	16,354	89,568
			3,254,935	0	0	569,973	0	0	8,464	85,800
			23,500	0	0	0	0	0	0	0
			3,231,435	0	0	569,973	0	0	8,464	85,800
			4,243,665	0	0	807,965	0	22	40,634	0
			64,899	0	0	12,682	0	0	0	0
			4,178,766	0	0	795,283	0	22	40,634	0
			78,635	0	0	14,447	0	0	0	0
			793	0	0	432	0	0	0	0
			77,842	0	0	14,015	0	0	0	0

(4 - 3)
(Area)

Unit:R/T

export								
Anthracite	Bituminous Coal	Woods in the Rough	Wood and Articles of wood	Other Ores	Natural Sands	Prepared Foodstuffs	Fish, Crustaceans and Mollusks	Iron Ores
7,855	0	86,378	584,933	606,616	14,900	745,064	207,334	57,941
1,150	0	3,982	141,285	188,985	7,600	164,685	47,230	46,839
6,705	0	82,396	443,648	417,631	7,300	580,379	160,104	11,102
6,671	0	5,549	71,393	151,994	11,400	175,128	152,288	51,289
1,150	0	3,778	47,958	59,556	7,600	98,441	44,391	44,726
5,521	0	1,771	23,435	92,438	3,800	76,687	107,897	6,563
1,001	0	10,494	412,022	191,503	3,500	297,884	41,574	6,629
0	0	168	89,388	107,660	0	40,021	2,074	2,113
1,001	0	10,326	322,634	83,843	3,500	257,863	39,500	4,516
0	0	317	75,477	52,918	0	76,950	1,299	0
0	0	0	2,830	1,169	0	7,929	97	0
0	0	317	72,647	51,749	0	69,021	1,202	0
142	0	0	6,030	42,834	0	253	0	0
0	0	0	249	2,600	0	0	0	0
142	0	0	5,781	40,234	0	253	0	0
0	0	3,866	5,318	49,206	0	8,656	0	0
0	0	36	0	18,000	0	1,472	0	0
0	0	3,830	5,318	31,206	0	7,184	0	0
0	0	20,529	266	107	0	48,311	889	23
0	0	0	0	0	0	15,980	204	0
0	0	20,529	266	107	0	32,331	685	23
0	0	3,880	19	0	0	6,310	1,369	0
0	0	0	0	0	0	0	0	0
0	0	3,880	19	0	0	6,310	1,369	0
0	0	25,614	3,840	74,850	0	82,894	1,140	0
0	0	0	79	0	0	268	0	0
0	0	25,614	3,761	74,850	0	82,626	1,140	0
0	0	0	10,058	0	0	10,413	271	0
0	0	0	781	0	0	574	0	0
0	0	0	9,277	0	0	9,839	271	0
0	0	172	0	0	0	17,474	258	0
0	0	0	0	0	0	0	0	0
0	0	172	0	0	0	17,474	258	0
41	0	15,957	367	43,192	0	20,657	239	0
0	0	0	0	0	0	0	105	0
41	0	15,957	367	43,192	0	20,657	134	0
0	0	0	143	12	0	134	8,007	0
0	0	0	0	0	0	0	359	0
0	0	0	143	12	0	134	7,648	0

Note: Transportation by Korean flags include transportation by BBC/HP
Source : Shipping & Logistics Bureau

3.

Export and Import Cargo Transportation

Districts	Items							
	Flag	Base Metal and Articles thereof	Machinery and Mechanical Appliances	Electrical Machinery and Parts thereof	Vehicles and Parts thereof	Aircraft, Ships and Floating Structures	Scrap	Iron, Steel and Articles Thereof
		2,114,685	8,625,541	7,806,966	28,526,571	1,434,530	107,475	14,425,360
		606,708	2,065,296	403,170	1,016,765	4,117	15,246	5,156,021
		1,507,977	6,560,245	7,403,796	27,509,806	1,430,413	92,229	9,269,339
		668,496	2,044,389	105,283	573,891	1,889	29,617	2,441,130
		296,016	1,129,435	16,267	4,129	1,887	11,034	1,792,214
		372,480	914,954	89,016	569,762	2	18,583	648,916
		810,481	3,757,208	1,256,257	2,528,415	821,092	50,284	5,498,244
		274,164	740,559	117,652	304,728	2,230	4,212	2,503,421
		536,317	3,016,649	1,138,605	2,223,687	818,862	46,072	2,994,823
		124,141	734,875	657,629	1,575,074	443,839	5,812	2,020,880
		16,056	152,599	62,941	219,572	0	0	159,308
		108,085	582,276	594,688	1,355,502	443,839	5,812	1,861,572
		12,863	85,115	26,366	32,685	30,109	2,044	468,237
		246	61	9,791	3,138	0	0	18,997
		12,617	85,054	16,575	29,547	30,109	2,044	449,240
		26,753	405,949	1,421,499	4,184,138	52,399	13,688	917,477
		210	278	8,863	33,667	0	0	25,716
		26,543	405,671	1,412,636	4,150,471	52,399	13,688	891,761
		120,962	337,878	755,615	7,749,930	10,225	234	435,468
		892	33,845	141,865	408,442	0	0	16,621
		120,070	304,033	613,750	7,341,488	10,225	234	418,847
		37,751	245,596	78,651	643,422	586	85	266,050
		0	0	0	364	0	0	167
		37,751	245,596	78,651	643,058	586	85	265,883
		209,728	410,392	2,993,971	9,325,388	68,409	3,172	1,831,534
		19,000	1,316	36,166	18,154	0	0	638,890
		190,728	409,076	2,957,805	9,307,234	68,409	3,172	1,192,644
		4,474	177,796	152,448	683,388	5,847	2,539	245,153
		124	7,203	9,528	2,399	0	0	687
		4,350	170,593	142,920	680,989	5,847	2,539	244,466
		13,015	186,921	47,536	686,828	79	0	59,604
		0	0	0	22,172	0	0	0
		13,015	186,921	47,536	664,656	79	0	59,604
		86,018	232,689	311,710	541,612	56	0	199,080
		0	0	97	0	0	0	0
		86,018	232,689	311,613	541,612	56	0	199,080
		3	6,733	1	1,800	0	0	42,503
		0	0	0	0	0	0	0
		3	6,733	1	1,800	0	0	42,503

(
(Area)

4 - 4)

Unit:R/T

export								
Meat	Products of The Milling industry	Other Animal and Vegetable Products	Sugars	Products of The Chemical	Plastic,Rubber and Articles Thereof	Leather and Articles Thereof	Textiles and Textile Articles	Others
13,703	80,173	1,107,234	89,872	10,891,078	5,717,963	447,200	44,611,438	7,942,926
734	1,236	112,120	6,311	3,322,611	1,088,708	43,691	10,085,920	187,201
12,969	78,937	995,114	83,561	7,568,467	4,629,255	403,509	34,525,518	7,755,725
844	2,716	226,363	11,008	1,732,137	187,420	3,654	3,231,706	74,321
543	1,031	101,806	86	950,738	104,366	649	1,858,770	37,312
301	1,685	124,557	10,922	781,399	83,054	3,005	1,372,936	37,009
9,986	9,197	183,512	52,983	5,967,116	3,484,160	427,546	16,841,370	2,180,380
63	15	9,657	6,225	2,237,907	827,816	42,215	3,643,151	101,248
9,923	9,182	173,855	46,758	3,729,209	2,656,344	385,331	13,198,219	2,079,132
169	6,956	25,387	15,449	1,485,877	677,173	7,288	6,433,816	317,633
0	76	276	0	116,142	86,697	0	1,024,672	20,981
169	6,880	25,111	15,449	1,369,735	590,476	7,288	5,409,144	296,652
0	7,908	0	48	108,057	30,776	225	1,153,696	177,227
0	0	0	0	9,116	1,549	0	255,985	12,347
0	7,908	0	48	98,941	29,227	225	897,711	164,880
0	18,624	84,675	0	196,123	228,439	0	2,120,926	920,786
0	0	0	0	6,980	9,883	0	434,632	1,147
0	18,624	84,675	0	189,143	218,556	0	1,686,294	919,639
233	27,595	40,617	10,042	219,230	395,562	610	3,530,681	1,643,022
128	85	56	0	0	43,999	0	858,687	1,582
105	27,510	40,561	10,042	219,230	351,563	610	2,671,994	1,641,440
0	3,652	648	0	136,869	26,893	206	565,368	375,099
0	0	0	0	0	0	0	8,174	0
0	3,652	648	0	136,869	26,893	206	557,194	375,099
1,768	2,829	522,415	0	647,658	418,588	729	7,256,942	920,085
0	0	133	0	1,465	12,232	0	1,937,697	7,928
1,768	2,829	522,282	0	646,193	406,356	729	5,319,245	912,157
278	281	1,081	318	45,053	157,852	6,606	1,387,627	384,384
0	29	192	0	261	2,166	532	11,104	4,656
278	252	889	318	44,792	155,686	6,074	1,376,523	379,728
305	177	298	0	103,702	74,123	0	1,198,519	201,687
0	0	0	0	0	0	0	1,328	0
305	177	298	0	103,702	74,123	0	1,197,191	201,687
107	238	22,233	24	249,240	36,626	336	888,320	746,302
0	0	0	0	0	0	295	51,720	0
107	238	22,233	24	249,240	36,626	41	836,600	746,302
13	0	5	0	16	351	0	2,467	2,000
0	0	0	0	2	0	0	0	0
13	0	5	0	14	351	0	2,467	2,000

4. ()
Cargo Transportation (Coastal Passenger Ship)

Unit: R/T

Year & Month	Total	Inch'ön	Daesan	Kunsan	Mokp'o	Yösu	Masan	Busan	Ulsan	P'ohang	Tonghae	Cheju
1995	1,553,777	96,101	0	10,741	655,709	29,434	66,370	197,583	0	27,193	0	470,646
1996	2,144,002	265,523	112	13,840	1,156,220	59,188	55,533	195,259	0	5,785	0	392,542
1997	2,472,058	315,449	9,348	21,515	1,141,421	150,212	89,951	200,600	0	5,283	0	538,279
1998	2,049,820	292,289	48,268	19,398	877,000	2,262	89,441	165,674	0	3,506	0	551,982
1999	2,269,414	380,627	20,633	23,700	961,544	14,152	139,439	202,281	0	3,778	0	523,260
2000	2,477,491	538,526	26,383	38,060	1,018,250	55,891	132,971	193,015	0	3,943	375	470,077
2001	2,813,011	600,621	42,078	45,441	1,099,115	79,087	278,710	189,924	0	3,790	0	474,245
2002	3,228,407	649,367	35,152	47,003	1,292,564	97,140	425,404	191,411	0	4,024	0	486,342
2003	3,533,198	782,415	30,999	69,509	1,470,582	134,511	469,961	155,316	0	3,782	0	416,123
2004	3,690,936	778,452	29,956	46,297	1,602,181	152,645	622,967	151,900	0	3,889	0	302,649
1	296,400	72,657	1,634	1,779	127,111	8,278	42,142	12,889	0	198	0	29,712
2	265,417	61,021	1,863	1,404	117,189	7,066	37,591	12,900	0	253	0	26,130
3	291,105	67,375	2,228	1,812	129,684	8,681	42,189	13,533	0	340	0	25,263
4	287,302	56,600	2,767	3,909	124,991	12,617	48,856	12,054	0	380	0	25,128
5	279,510	57,384	2,445	5,056	116,809	11,663	52,938	10,987	0	439	0	21,789
6	271,290	60,158	2,686	4,217	111,372	12,811	46,989	11,753	0	375	0	20,929
7	355,305	68,799	3,457	6,814	151,909	15,911	60,899	14,006	0	389	0	33,121
8	437,707	77,885	4,929	9,483	194,642	18,609	73,006	11,941	0	333	0	46,879
9	305,677	57,457	2,586	3,601	138,577	15,311	59,976	11,274	0	217	0	16,678
10	302,073	68,971	2,164	3,657	128,787	13,512	54,892	12,481	0	341	0	17,268
11	298,956	65,834	1,701	3,121	128,436	14,129	51,184	13,382	0	312	0	20,857
12	300,194	64,311	1,496	1,444	132,674	14,057	52,305	14,700	0	312	0	18,895

Source: Shipping & Logistics Bureau

1.

Container Transportation

Year & Month	Classification								
	10'			20'			40'		
	Full	Empty	Total	Full	Empty	Total	Full	Empty	Total
1995	13,213	5,940	19,153	1,461,957	310,252	1,772,209	1,130,380	215,747	1,346,127
1996	13,293	6,651	19,944	1,525,611	363,990	1,889,601	1,232,813	252,914	1,485,727
1997	14,016	6,554	20,570	1,705,959	428,200	2,134,159	1,344,127	306,619	1,650,746
1998	12,626	5,851	18,477	1,735,731	716,124	2,451,855	1,322,904	482,245	1,805,149
1999	12,888	6,143	19,031	1,995,219	658,887	2,654,106	1,656,113	485,142	2,141,255
2000	15,166	6,517	21,683	2,572,830	725,158	3,297,988	2,322,780	594,323	2,917,103
2001	13,661	7,108	20,769	2,849,602	760,052	3,609,654	2,547,794	604,238	3,152,032
2002	221,279	49,739	271,018	3,302,749	794,692	4,097,441	3,145,600	639,325	3,784,925
2003	238,254	52,923	291,177	3,506,061	903,689	4,409,750	3,463,414	792,191	4,255,605
2004	191,466	83,204	274,670	3,807,853	975,899	4,783,752	3,849,139	885,298	4,734,437
1	31,063	5,492	36,555	292,331	85,111	377,442	299,067	68,183	367,250
2	22,870	5,185	28,055	283,534	84,268	367,802	283,248	74,056	357,304
3	16,176	5,683	21,859	323,268	78,329	401,597	336,340	71,241	407,581
4	12,261	6,170	18,431	332,444	77,768	410,212	330,858	67,661	398,519
5	8,999	4,707	13,706	339,093	81,167	420,260	337,299	74,248	411,547
6	8,540	5,278	13,818	322,182	74,806	396,988	326,514	69,059	395,573
7	7,720	5,753	13,473	320,648	80,113	400,761	317,584	69,485	387,069
8	8,759	21,376	30,135	307,164	80,092	387,256	300,781	63,710	364,491
9	7,043	6,017	13,060	306,959	76,475	383,434	318,316	71,117	389,433
10	11,776	5,976	17,752	319,745	83,138	402,883	330,706	80,195	410,901
11	26,019	5,467	31,486	325,087	87,596	412,683	333,914	89,468	423,382
12	30,240	6,100	36,340	335,398	87,036	422,434	334,512	86,875	421,387

: 10' , 1994
 1993 35'
 :

()
(Total)

Total									
(other)			(Sub-Total)				T E U		
Full	Empty	Total	Full	Empty	Total	() Cargo (Ton)	Full	Empty	Total
5,289	1,952	7,241	2,610,839	533,891	3,144,730	65,616,007	3,740,305	747,759	4,488,064
7,918	7,369	15,287	2,779,635	630,924	3,410,559	72,542,579	4,012,465	885,832	4,898,297
7,832	7,911	15,743	3,071,934	749,284	3,821,218	81,687,272	4,416,929	1,058,111	5,475,040
12,449	5,453	17,902	3,083,710	1,209,673	4,293,383	81,454,136	4,407,491	1,694,577	6,102,068
12,069	7,886	19,955	3,676,289	1,158,058	4,834,347	98,975,434	5,331,630	1,641,329	6,972,959
17,241	6,088	23,329	4,928,017	1,332,086	6,260,103	129,792,031	7,262,341	1,928,766	9,191,107
21,885	9,735	31,620	5,432,942	1,381,133	6,814,075	147,526,724	7,998,110	1,992,001	9,990,111
30,238	11,010	41,248	6,699,866	1,494,766	8,194,632	197,598,220	9,767,607	2,122,191	11,889,798
34,936	18,074	53,010	7,242,665	1,766,877	9,009,542	206,196,020	10,630,652	2,555,219	13,185,871
42,562	16,735	59,297	7,891,020	1,961,136	9,852,156	242,854,494	11,697,552	2,825,586	14,523,138
2,851	1,272	4,123	625,312	160,058	785,370	18,485,355	912,426	227,033	1,139,459
2,624	1,457	4,081	592,276	164,966	757,242	17,997,347	867,344	238,250	1,105,594
3,475	1,230	4,705	679,259	156,483	835,742	20,146,937	1,011,837	226,416	1,238,253
3,627	1,330	4,957	679,190	152,929	832,119	20,495,938	1,008,551	219,052	1,227,603
3,654	1,850	5,504	689,045	161,972	851,017	20,673,319	1,026,402	236,181	1,262,583
3,670	1,580	5,250	660,906	150,723	811,629	21,071,771	987,655	219,181	1,206,836
3,888	1,631	5,519	649,840	156,982	806,822	19,895,259	968,415	225,627	1,194,042
3,908	1,231	5,139	620,612	166,409	787,021	18,642,383	921,890	220,965	1,142,855
3,864	1,325	5,189	636,182	154,934	791,116	20,535,667	955,790	224,694	1,180,484
3,498	817	4,315	665,725	170,126	835,851	19,840,384	994,908	248,351	1,243,259
3,709	1,301	5,010	688,729	183,832	872,561	20,611,424	1,014,264	272,187	1,286,451
3,794	1,711	5,505	703,944	181,722	885,666	24,458,710	1,028,070	267,649	1,295,719

Note: Statistics of 10' standard containers and cabotage containers was prepared starting 1994.
Statistics of 35' standard containers before 1993 is classified under others

Source: Shipping & Logistics Bureau

Year & Month	Classification								
	10'			20'			40'		
	Full	Empty	Total	Full	Empty	Total	Full	Empty	Total
1995	4,168	5,151	9,319	538,212	252,223	790,435	428,049	128,798	556,847
1996	4,444	5,500	9,944	536,740	307,089	843,829	443,471	160,184	603,655
1997	5,257	4,406	9,663	565,351	373,484	938,835	451,387	224,624	676,011
1998	4,130	4,983	9,113	389,896	638,512	1,028,408	324,336	407,206	731,542
1999	4,271	5,186	9,457	557,583	554,652	1,112,235	492,537	371,134	863,671
2000	5,151	5,674	10,825	994,742	608,286	1,603,028	964,068	433,585	1,397,653
2001	4,280	6,041	10,321	702,620	584,963	1,287,583	584,574	410,294	994,868
2002	4,836	5,131	9,967	852,671	577,566	1,430,237	718,382	373,002	1,091,384
2003	5,085	4,381	9,466	894,337	688,838	1,583,175	727,687	516,546	1,244,233
2004	4,901	5,558	10,459	985,696	727,824	1,713,520	794,345	586,836	1,381,181
	2,287	3,116	5,403	213,636	170,323	383,959	170,031	111,754	281,785
	2,614	2,442	5,056	772,060	557,501	1,329,561	624,314	475,082	1,099,396
1	387	400	787	71,983	65,496	137,479	60,193	45,082	105,275
	175	256	431	13,003	15,102	28,105	11,541	8,095	19,636
	212	144	356	58,980	50,394	109,374	48,652	36,987	85,639
2	424	502	926	69,085	66,731	135,816	58,065	51,569	109,634
	201	342	543	13,365	13,320	26,685	11,756	9,732	21,488
	223	160	383	55,720	53,411	109,131	46,309	41,837	88,146
3	499	493	992	87,965	57,750	145,715	73,991	48,502	122,493
	248	301	549	16,933	12,286	29,219	13,947	9,283	23,230
	251	192	443	71,032	45,464	116,496	60,044	39,219	99,263
4	458	541	999	87,398	55,405	142,803	69,597	43,829	113,426
	210	303	513	17,926	13,710	31,636	14,903	9,164	24,067
	248	238	486	69,472	41,695	111,167	54,694	34,665	89,359

Arrival (Ocean-going)									
(other)			(Sub-Total)				T E U		
Full	Empty	Total	Full	Empty	Total	() Cargo (Ton)	Full	Empty	Total
2,817	770	3,587	973,246	386,942	1,360,188	22,125,029	1,402,555	513,433	1,915,988
4,903	660	5,563	989,558	473,433	1,462,991	24,387,287	1,434,850	631,256	2,066,106
4,099	1,249	5,348	1,026,094	603,763	1,629,857	25,403,330	1,479,494	826,849	2,306,343
3,132	2,020	5,152	721,494	1,052,721	1,774,215	17,329,405	1,047,343	1,460,037	2,507,380
4,770	4,382	9,152	1,059,161	935,354	1,994,515	26,346,457	1,550,928	1,301,065	2,851,993
9,052	2,896	11,948	1,973,013	1,050,441	3,023,454	52,172,744	2,944,779	1,483,351	4,428,130
5,832	5,374	11,206	1,297,306	1,006,672	2,303,978	33,273,127	1,886,093	1,419,461	3,305,554
7,552	4,776	12,328	1,583,441	960,475	2,543,916	59,067,319	2,309,031	1,336,450	3,645,481
7,070	7,994	15,064	1,634,179	1,217,759	2,851,938	44,452,276	2,368,148	1,742,073	4,110,221
8,855	7,777	16,632	1,793,797	1,327,995	3,121,792	53,332,428	2,596,813	1,921,672	4,518,485
1,071	725	1,796	387,025	285,918	672,943	10,940,456	557,217	397,002	954,219
7,784	7,052	14,836	1,406,772	1,042,077	2,448,849	42,391,972	2,039,596	1,524,670	3,564,266
645	387	1,032	133,208	111,365	244,573	3,614,666	194,066	156,679	350,745
108	55	163	24,827	23,508	48,335	655,010	36,414	31,543	67,957
537	332	869	108,381	87,857	196,238	2,959,656	157,652	125,136	282,788
623	569	1,192	128,197	119,371	247,568	3,429,505	186,826	171,398	358,224
77	13	90	25,399	23,407	48,806	662,706	37,148	32,983	70,131
546	556	1,102	102,798	95,964	198,762	2,766,799	149,678	138,415	288,093
870	465	1,335	163,325	107,210	270,535	4,304,664	238,155	156,044	394,199
114	83	197	31,242	21,953	53,195	835,373	45,203	31,188	76,391
756	382	1,138	132,083	85,257	217,340	3,469,291	192,952	124,856	317,808
748	896	1,644	158,201	100,671	258,872	4,500,565	228,503	145,346	373,849
110	178	288	33,149	23,355	56,504	924,638	48,082	32,587	80,669
638	718	1,356	125,052	77,316	202,368	3,575,927	180,421	112,759	293,180

Year & Month	Classifi- cation									
		10'			20'			40'		
		Full	Empty	Total	Full	Empty	Total	Full	Empty	Total
5		410	317	727	87,719	57,122	144,841	68,185	46,448	114,633
		220	195	415	17,132	12,660	29,792	12,856	8,302	21,158
		190	122	312	70,587	44,462	115,049	55,329	38,146	93,475
6		344	374	718	81,372	53,735	135,107	63,987	46,014	110,001
		142	186	328	19,023	13,890	32,913	14,204	8,950	23,154
		202	188	390	62,349	39,845	102,194	49,783	37,064	86,847
7		455	323	778	81,205	61,139	142,344	64,133	48,472	112,605
		200	186	386	18,661	17,545	36,206	13,702	9,130	22,832
		255	137	392	62,544	43,594	106,138	50,431	39,342	89,773
8		355	339	694	77,253	62,811	140,064	63,136	42,426	105,562
		168	139	307	17,745	14,875	32,620	14,164	9,494	23,658
		187	200	387	59,508	47,936	107,444	48,972	32,932	81,904
9		378	377	755	78,444	61,292	139,736	63,110	47,715	110,825
		191	165	356	17,896	14,230	32,126	15,096	9,626	24,722
		187	212	399	60,548	47,062	107,610	48,014	38,089	86,103
10		404	479	883	83,963	62,911	146,874	68,370	52,983	121,353
		198	236	434	18,521	13,737	32,258	14,938	9,217	24,155
		206	243	449	65,442	49,174	114,616	53,432	43,766	97,198
11		359	600	959	88,123	61,809	149,932	70,334	59,378	129,712
		148	331	479	21,553	13,113	34,666	16,688	11,181	27,869
		211	269	480	66,570	48,696	115,266	53,646	48,197	101,843
12		428	813	1,241	91,186	61,623	152,809	71,244	54,418	125,662
		186	476	662	21,878	15,855	37,733	16,236	9,580	25,816
		242	337	579	69,308	45,768	115,076	55,008	44,838	99,846

Arrival (Ocean-going)									
(other)			(Sub-Total)				T E U		
Full	Empty	Total	Full	Empty	Total	() Cargo (Ton)	Full	Empty	Total
805	1,040	1,845	157,119	104,927	262,046	4,254,770	226,103	152,514	378,617
67	29	96	30,275	21,186	51,461	793,322	43,101	29,425	72,526
738	1,011	1,749	126,844	83,741	210,585	3,461,448	183,002	123,089	306,091
835	769	1,604	146,538	100,892	247,430	4,745,403	211,404	147,666	359,070
75	160	235	33,444	23,186	56,630	897,561	47,667	32,241	79,908
760	609	1,369	113,094	77,706	190,800	3,847,842	163,737	115,425	279,162
755	822	1,577	146,548	110,756	257,304	4,012,451	211,394	160,092	371,486
92	68	160	32,655	26,929	59,584	912,625	46,369	36,051	82,420
663	754	1,417	113,893	83,827	197,720	3,099,826	165,025	124,041	289,066
761	625	1,386	141,505	106,201	247,706	3,896,693	205,416	149,235	354,651
122	24	146	32,199	24,532	56,731	916,983	46,429	33,985	80,414
639	601	1,240	109,306	81,669	190,975	2,979,710	158,987	115,250	274,237
591	604	1,195	142,523	109,988	252,511	3,943,692	206,181	158,265	364,446
94	2	96	33,277	24,023	57,300	919,537	48,392	33,567	81,959
497	602	1,099	109,246	85,965	195,211	3,024,155	157,789	124,698	282,487
678	515	1,193	153,415	116,888	270,303	4,215,093	222,431	170,272	392,703
35	0	35	33,692	23,190	56,882	922,011	48,573	32,288	80,861
643	515	1,158	119,723	93,698	213,421	3,293,082	173,858	137,984	311,842
841	630	1,471	159,657	122,417	282,074	4,557,310	230,864	182,278	413,142
100	48	148	38,489	24,673	63,162	1,059,451	55,226	35,747	90,973
741	582	1,323	121,168	97,744	218,912	3,497,859	175,638	146,531	322,169
703	455	1,158	163,561	117,309	280,870	7,857,616	235,470	171,883	407,353
77	65	142	38,377	25,976	64,353	1,441,239	54,613	35,397	90,010
626	390	1,016	125,184	91,333	216,517	6,416,377	180,857	136,486	317,343

Year & Month	Classification								
	10'			20'			40'		
	Full	Empty	Total	Full	Empty	Total	Full	Empty	Total
1995	9,040	787	9,827	785,496	52,305	837,801	514,989	73,287	588,276
1996	8,844	1,124	9,968	836,066	50,433	886,499	576,701	67,355	644,056
1997	8,759	1,201	9,960	924,156	42,202	966,358	655,494	55,094	710,588
1998	8,496	868	9,364	1,047,425	34,173	1,081,598	734,311	41,863	776,174
1999	8,617	956	9,573	1,062,102	67,341	1,129,443	787,644	86,506	874,150
2000	10,012	843	10,855	1,147,598	86,075	1,233,673	857,016	128,942	985,958
2001	9,373	1,027	10,400	1,177,772	113,617	1,291,389	846,229	139,112	985,341
2002	8,969	1,259	10,228	1,285,027	155,487	1,440,514	924,142	197,682	1,121,824
2003	7,802	1,758	9,560	1,405,302	169,918	1,575,220	1,034,191	201,831	1,236,022
2004	8,426	2,114	10,540	1,512,495	186,792	1,699,287	1,181,645	208,256	1,389,901
	4,753	564	5,317	318,122	38,157	356,279	216,451	46,469	262,920
	3,673	1,550	5,223	1,194,373	148,635	1,343,008	965,194	161,787	1,126,981
1	669	146	815	115,342	14,149	129,491	85,092	15,842	100,934
	393	51	444	23,580	2,755	26,335	13,903	3,908	17,811
	276	95	371	91,762	11,394	103,156	71,189	11,934	83,123
2	869	193	1,062	125,870	11,290	137,160	96,039	15,794	111,833
	554	30	584	24,592	2,069	26,661	16,425	3,763	20,188
	315	163	478	101,278	9,221	110,499	79,614	12,031	91,645
3	861	154	1,015	125,844	14,565	140,409	104,553	18,050	122,603
	506	41	547	23,745	2,910	26,655	17,231	4,069	21,300
	355	113	468	102,099	11,655	113,754	87,322	13,981	101,303
4	794	136	930	124,397	16,352	140,749	99,563	16,585	116,148
	451	32	483	26,776	3,616	30,392	17,703	3,816	21,519
	343	104	447	97,621	12,736	110,357	81,860	12,769	94,629

Departure (Ocean-going)									
(other)			(Sub-Total)				T E U		
Full	Empty	Total	Full	Empty	Total	() Cargo (Ton)	Full	Empty	Total
2,352	1,118	3,470	1,311,877	127,497	1,439,374	36,756,654	1,824,559	201,132	2,025,691
2,391	4,614	7,005	1,424,002	123,526	1,547,528	40,348,417	1,998,235	193,050	2,191,285
3,257	4,424	7,681	1,591,666	102,921	1,694,587	45,212,283	2,245,464	159,517	2,404,981
3,651	2,270	5,921	1,793,883	79,174	1,873,057	51,227,901	2,528,365	122,153	2,650,518
4,661	3,042	7,703	1,863,024	157,845	2,020,869	54,986,358	2,647,478	247,339	2,894,817
3,993	2,933	6,926	2,018,619	218,793	2,237,412	54,307,323	2,874,454	350,448	3,224,902
6,005	3,230	9,235	2,039,379	256,986	2,296,365	58,986,830	2,886,345	398,851	3,285,196
4,643	4,776	9,419	2,222,781	359,204	2,581,985	70,207,660	3,147,893	562,236	3,710,129
3,397	5,419	8,816	2,450,692	378,926	2,829,618	75,991,981	3,485,242	586,794	4,072,036
3,673	5,945	9,618	2,706,239	403,107	3,109,346	83,879,119	3,888,306	617,715	4,506,021
1,100	962	2,062	540,426	86,152	626,578	15,735,225	755,775	133,604	889,379
2,573	4,983	7,556	2,165,813	316,955	2,482,768	68,143,894	3,132,531	484,111	3,616,642
186	545	731	201,289	30,682	231,971	6,029,999	286,278	47,133	333,411
22	187	209	37,898	6,901	44,799	1,028,807	51,629	11,017	62,646
164	358	522	163,391	23,781	187,172	5,001,192	234,649	36,116	270,765
215	478	693	222,993	27,755	250,748	7,675,876	318,867	44,053	362,920
35	145	180	41,606	6,007	47,613	1,135,551	57,795	9,935	67,730
180	333	513	181,387	21,748	203,135	6,540,325	261,072	34,118	295,190
209	469	678	231,467	33,238	264,705	7,057,324	335,850	51,798	387,648
43	156	199	41,525	7,176	48,701	1,170,363	58,553	11,419	69,972
166	313	479	189,942	26,062	216,004	5,886,961	277,297	40,379	317,676
196	353	549	224,950	33,426	258,376	6,855,727	324,474	50,272	374,746
27	75	102	44,957	7,539	52,496	1,297,168	62,465	11,432	73,897
169	278	447	179,993	25,887	205,880	5,558,559	262,009	38,840	300,849

Year & Month	Classifi- cation									
		10'			20'			40'		
		Full	Empty	Total	Full	Empty	Total	Full	Empty	Total
5		584	168	752	132,938	16,714	149,652	104,253	17,786	122,039
		352	57	409	26,932	2,808	29,740	17,099	3,868	20,967
		232	111	343	106,006	13,906	119,912	87,154	13,918	101,072
6		545	194	739	128,246	15,845	144,091	100,627	14,974	115,601
		248	59	307	28,517	2,936	31,453	20,021	3,503	23,524
		297	135	432	99,729	12,909	112,638	80,606	11,471	92,077
7		537	203	740	129,645	14,039	143,684	99,340	13,841	113,181
		267	56	323	28,287	3,204	31,491	18,879	2,858	21,737
		270	147	417	101,358	10,835	112,193	80,461	10,983	91,444
8		547	195	742	127,772	13,856	141,628	92,386	15,783	108,169
		285	50	335	26,489	2,976	29,465	16,938	3,885	20,823
		262	145	407	101,283	10,880	112,163	75,448	11,898	87,346
9		553	181	734	126,198	12,510	138,708	102,056	17,710	119,766
		296	41	337	27,128	2,676	29,804	19,233	4,083	23,316
		257	140	397	99,070	9,834	108,904	82,823	13,627	96,450
10		747	181	928	128,809	15,706	144,515	100,410	21,381	121,791
		365	50	415	27,469	3,053	30,522	19,068	5,126	24,194
		382	131	513	101,340	12,653	113,993	81,342	16,255	97,597
11		866	164	1,030	123,390	20,261	143,651	99,840	20,552	120,392
		498	56	554	27,295	4,232	31,527	20,910	3,895	24,805
		368	108	476	96,095	16,029	112,124	78,930	16,657	95,587
12		854	199	1,053	124,044	21,505	145,549	97,486	19,958	117,444
		538	41	579	27,312	4,922	32,234	19,041	3,695	22,736
		316	158	474	96,732	16,583	113,315	78,445	16,263	94,708

Departure (Ocean-going)									
(other)			(Sub-Total)				T E U		
Full	Empty	Total	Full	Empty	Total	() Cargo (Ton)	Full	Empty	Total
285	541	826	238,060	35,209	273,269	7,209,299	342,379	53,593	395,972
74	90	164	44,457	6,823	51,280	1,232,066	61,471	10,775	72,246
211	451	662	193,603	28,386	221,989	5,977,233	280,908	42,818	323,726
411	594	1,005	229,829	31,607	261,436	7,117,645	330,618	47,305	377,923
115	40	155	48,901	6,538	55,439	1,398,182	68,865	10,135	79,000
296	554	850	180,928	25,069	205,997	5,719,463	261,753	37,170	298,923
419	556	975	229,941	28,639	258,580	7,511,264	329,541	43,074	372,615
143	42	185	47,576	6,160	53,736	1,560,538	66,500	9,042	75,542
276	514	790	182,365	22,479	204,844	5,950,726	263,041	34,032	297,073
401	439	840	221,106	30,273	251,379	6,573,115	313,721	46,506	360,227
136	40	176	43,848	6,951	50,799	1,248,552	60,812	10,859	71,671
265	399	664	177,258	23,322	200,580	5,324,563	252,909	35,647	288,556
491	442	933	229,298	30,843	260,141	7,574,850	331,689	49,016	380,705
138	57	195	46,795	6,857	53,652	1,522,818	66,049	10,989	77,038
353	385	738	182,503	23,986	206,489	6,052,032	265,640	38,027	303,667
371	249	620	230,337	37,517	267,854	6,790,054	330,838	59,119	389,957
195	39	234	47,097	8,268	55,365	1,320,459	66,224	13,416	79,640
176	210	386	183,240	29,249	212,489	5,469,595	264,614	45,703	310,317
227	520	747	224,323	41,497	265,820	6,802,577	324,017	62,617	386,634
92	61	153	48,795	8,244	57,039	1,504,053	69,570	12,186	81,756
135	459	594	175,528	33,253	208,781	5,298,524	254,447	50,431	304,878
262	759	1,021	222,646	42,421	265,067	6,681,389	320,034	63,229	383,263
80	30	110	46,971	8,688	55,659	1,316,668	65,842	12,399	78,241
182	729	911	175,675	33,733	209,408	5,364,721	254,192	50,830	305,022

Year & Month	Classification								
	10'			20'			40'		
	Full	Empty	Total	Full	Empty	Total	Full	Empty	Total
1995	5	2	7	25,751	1,320	27,071	38,042	6,784	44,826
1996	5	27	32	26,113	3,003	29,116	52,086	17,592	69,678
1997	0	947	947	42,856	7,037	49,893	49,185	14,485	63,670
1998	0	0	0	96,347	36,671	133,018	61,141	25,570	86,711
1999	0	0	0	76,341	26,228	102,569	79,538	16,167	95,705
2000	3	0	3	71,801	16,326	88,127	80,627	12,178	92,805
2001	0	0	0	67,447	22,316	89,763	85,644	13,651	99,295
2002	207,457	43,229	250,686	41,322	16,594	57,916	64,772	10,364	75,136
2003	225,349	46,784	272,133	46,507	8,337	54,844	97,597	8,953	106,550
2004	178,134	75,532	253,666	32,225	9,034	41,259	74,495	10,712	85,207
	82,947	39,025	121,972	16,108	4,629	20,737	37,211	5,446	42,657
	95,187	36,507	131,694	16,117	4,405	20,522	37,284	5,266	42,550
1	30,007	4,946	34,953	2,977	890	3,867	8,667	654	9,321
	15,702	2,136	17,838	1,533	394	1,927	4,349	358	4,707
	14,305	2,810	17,115	1,444	496	1,940	4,318	296	4,614
2	21,577	4,490	26,067	2,829	1,066	3,895	7,874	883	8,757
	11,173	1,849	13,022	1,440	537	1,977	3,847	477	4,324
	10,404	2,641	13,045	1,389	529	1,918	4,027	406	4,433
3	14,816	5,036	19,852	3,173	952	4,125	8,997	446	9,443
	7,197	2,360	9,557	1,558	447	2,005	4,337	250	4,587
	7,619	2,676	10,295	1,615	505	2,120	4,660	196	4,856
4	11,007	5,493	16,500	3,508	1,168	4,676	7,953	165	8,118
	5,669	2,556	8,225	1,729	635	2,364	4,083	96	4,179
	5,338	2,937	8,275	1,779	533	2,312	3,870	69	3,939

Coastal									
(other)			(Sub-Total)				T E U		
Full	Empty	Total	Full	Empty	Total	() Cargo (Ton)	Full	Empty	Total
6	0	6	63,804	8,106	71,910	1,044,952	101,846	14,890	116,736
86	336	422	78,290	20,958	99,248	1,207,554	130,380	38,542	168,922
20	60	80	92,061	22,529	114,590	1,618,924	141,246	36,541	177,787
5,063	3	5,066	162,551	62,244	224,795	2,111,574	222,161	87,804	309,965
245	21	266	156,124	42,416	198,540	1,489,332	235,945	58,603	294,548
102	5	107	152,533	28,509	181,042	1,262,487	233,127	40,693	273,820
84	15	99	153,175	35,982	189,157	1,446,142	238,925	49,653	288,578
287	47	334	313,838	70,234	384,072	2,905,907	270,511	58,685	329,196
215	14	229	369,668	64,088	433,756	2,534,091	355,124	49,667	404,791
400	225	625	285,254	95,503	380,757	2,171,376	271,204	68,705	339,909
400	165	565	136,666	49,265	185,931	1,055,858	132,917	35,376	168,293
0	60	60	148,588	46,238	194,826	1,115,518	138,287	33,329	171,616
28	96	124	41,679	6,586	48,265	274,947	35,380	4,887	40,267
28	96	124	21,612	2,984	24,596	142,982	18,147	2,394	20,541
0	0	0	20,067	3,602	23,669	131,965	17,233	2,493	19,726
89	9	98	32,369	6,448	38,817	210,105	29,570	5,098	34,668
89	9	98	16,549	2,872	19,421	104,692	14,924	2,436	17,360
0	0	0	15,820	3,576	19,396	105,413	14,646	2,662	17,308
36	0	36	27,022	6,434	33,456	174,690	28,658	4,362	33,020
36	0	36	13,128	3,057	16,185	85,852	13,912	2,127	16,039
0	0	0	13,894	3,377	17,271	88,838	14,746	2,235	16,981
36	0	36	22,504	6,826	29,330	137,049	25,001	4,245	29,246
36	0	36	11,517	3,287	14,804	68,916	12,812	2,105	14,917
0	0	0	10,987	3,539	14,526	68,133	12,189	2,140	14,329

Year & Month	Classification								
	10'			20'			40'		
	Full	Empty	Total	Full	Empty	Total	Full	Empty	Total
5	8,005	4,222	12,227	3,148	551	3,699	6,810	365	7,175
	3,392	2,247	5,639	1,477	356	1,833	3,492	158	3,650
	4,613	1,975	6,588	1,671	195	1,866	3,318	207	3,525
6	7,651	4,710	12,361	3,060	984	4,044	6,127	796	6,923
	2,704	2,514	5,218	1,467	525	1,992	3,024	432	3,456
	4,947	2,196	7,143	1,593	459	2,052	3,103	364	3,467
7	6,728	5,227	11,955	2,628	1,031	3,659	4,971	1,160	6,131
	1,374	3,432	4,806	1,290	559	1,849	2,530	600	3,130
	5,354	1,795	7,149	1,338	472	1,810	2,441	560	3,001
8	7,857	20,842	28,699	2,123	518	2,641	4,149	885	5,034
	2,485	11,290	13,775	1,052	281	1,333	2,038	455	2,493
	5,372	9,552	14,924	1,071	237	1,308	2,111	430	2,541
9	6,111	5,459	11,570	2,179	728	2,907	4,439	1,128	5,567
	1,366	3,562	4,928	1,154	409	1,563	2,258	558	2,816
	4,745	1,897	6,642	1,025	319	1,344	2,181	570	2,751
10	10,624	5,316	15,940	2,381	410	2,791	5,258	1,540	6,798
	4,213	2,785	6,998	1,214	162	1,376	2,639	725	3,364
	6,411	2,531	8,942	1,167	248	1,415	2,619	815	3,434
11	24,793	4,703	29,496	1,753	542	2,295	4,455	1,363	5,818
	12,159	2,212	14,371	882	262	1,144	2,201	676	2,877
	12,634	2,491	15,125	871	280	1,151	2,254	687	2,941
12	28,958	5,088	34,046	2,466	194	2,660	4,795	1,327	6,122
	15,513	2,082	17,595	1,312	62	1,374	2,413	661	3,074
	13,445	3,006	16,451	1,154	132	1,286	2,382	666	3,048

Coastal									
(other)			(Sub-Total)				T E U		
Full	Empty	Total	Full	Empty	Total	() Cargo (Ton)	Full	Empty	Total
34	0	34	17,997	5,138	23,135	129,720	20,849	3,393	24,242
34	0	34	8,395	2,761	11,156	59,608	10,235	1,796	12,031
0	0	0	9,602	2,377	11,979	70,112	10,614	1,597	12,211
31	0	31	16,869	6,490	23,359	139,542	19,210	4,931	24,141
31	0	31	7,226	3,471	10,697	62,353	8,937	2,646	11,583
0	0	0	9,643	3,019	12,662	77,189	10,273	2,285	12,558
11	0	11	14,338	7,418	21,756	153,049	15,959	5,965	21,924
11	0	11	5,205	4,591	9,796	67,861	7,062	3,475	10,537
0	0	0	9,133	2,827	11,960	85,188	8,897	2,490	11,387
18	0	18	14,147	22,245	36,392	139,223	14,391	12,709	27,100
18	0	18	5,593	12,026	17,619	66,786	6,411	6,836	13,247
0	0	0	8,554	10,219	18,773	72,437	7,980	5,873	13,853
30	60	90	12,759	7,375	20,134	130,688	14,181	5,849	20,030
30	0	30	4,808	4,529	9,337	60,863	6,421	3,306	9,727
0	60	60	7,951	2,846	10,797	69,825	7,760	2,543	10,303
27	0	27	18,290	7,266	25,556	167,118	18,272	6,149	24,421
27	0	27	8,093	3,672	11,765	76,542	8,661	3,005	11,666
0	0	0	10,197	3,594	13,791	90,576	9,611	3,144	12,755
27	0	27	31,028	6,608	37,636	240,494	23,121	5,620	28,741
27	0	27	15,269	3,150	18,419	118,838	11,424	2,720	14,144
0	0	0	15,759	3,458	19,217	121,656	11,697	2,900	14,597
33	60	93	36,252	6,669	42,921	274,751	26,612	5,497	32,109
33	60	93	19,271	2,865	22,136	140,565	13,971	2,530	16,501
0	0	0	16,981	3,804	20,785	134,186	12,641	2,967	15,608

Year & Month	Classification								
	10'			20'			40'		
	Full	Empty	Total	Full	Empty	Total	Full	Empty	Total
1995	0	0	0	112,498	4,404	116,902	149,300	6,878	156,178
1996	0	0	0	126,692	3,465	130,157	160,555	7,783	168,338
1997	0	0	0	173,596	5,477	179,073	188,061	12,416	200,477
1998	0	0	0	202,063	6,768	208,831	203,116	7,606	210,722
1999	0	1	1	299,193	10,666	309,859	296,394	11,335	307,729
2000	0	0	0	358,689	14,471	373,160	421,069	19,618	440,687
2001	0	20	20	463,462	19,409	482,871	537,415	22,146	559,561
2002	1	60	61	577,015	19,101	596,116	745,053	27,329	772,382
2003	5	0	5	592,055	16,187	608,242	828,083	29,226	857,309
2004	3	0	3	640,681	26,332	667,013	907,494	41,884	949,378
	0	0	0	108,804	1,686	110,490	151,605	1,569	153,174
	3	0	3	531,877	24,646	556,523	755,889	40,315	796,204
1	0	0	0	49,364	2,343	51,707	71,400	3,751	75,151
	0	0	0	7,394	49	7,443	10,043	33	10,076
	0	0	0	41,970	2,294	44,264	61,357	3,718	65,075
2	0	0	0	42,801	2,222	45,023	60,494	2,455	62,949
	0	0	0	6,808	38	6,846	10,165	83	10,248
	0	0	0	35,993	2,184	38,177	50,329	2,372	52,701
3	0	0	0	54,466	2,632	57,098	77,075	2,127	79,202
	0	0	0	8,510	81	8,591	12,452	149	12,601
	0	0	0	45,956	2,551	48,507	64,623	1,978	66,601
4	0	0	0	58,599	2,704	61,303	77,079	3,923	81,002
	0	0	0	9,217	144	9,361	12,820	142	12,962
	0	0	0	49,382	2,560	51,942	64,259	3,781	68,040

T/S (Arrival)									
(other)			(Sub-Total)				T E U		
Full	Empty	Total	Full	Empty	Total	() Cargo (Ton)	Full	Empty	Total
114	64	178	261,912	11,346	273,258	5,689,372	411,345	18,304	429,649
538	1,759	2,297	287,785	13,007	300,792	6,599,321	449,000	22,984	471,984
456	2,178	2,634	362,113	20,071	382,184	9,452,735	550,725	35,204	585,929
603	1,160	1,763	405,782	15,534	421,316	10,785,256	609,622	24,583	634,205
2,393	441	2,834	597,980	22,443	620,423	16,153,287	897,279	34,322	931,601
4,094	254	4,348	783,852	34,343	818,195	22,049,477	1,209,981	54,274	1,264,255
5,497	680	6,177	1,006,374	42,255	1,048,629	30,111,821	1,550,585	65,233	1,615,818
9,752	723	10,475	1,331,821	47,213	1,379,034	40,382,189	2,088,984	75,408	2,164,392
11,160	2,147	13,307	1,431,303	47,560	1,478,863	45,440,946	2,273,257	79,456	2,352,713
11,898	1,182	13,080	1,560,076	69,398	1,629,474	51,562,141	2,482,354	112,752	2,595,106
1,199	32	1,231	261,608	3,287	264,895	8,021,312	414,674	4,896	419,570
10,699	1,150	11,849	1,298,468	66,111	1,364,579	43,540,829	2,067,680	107,856	2,175,536
854	129	983	121,618	6,223	127,841	3,806,955	194,079	10,135	204,214
82	0	82	17,519	82	17,601	526,901	27,661	115	27,776
772	129	901	104,099	6,141	110,240	3,280,054	166,418	10,020	176,438
659	35	694	103,954	4,712	108,666	3,159,972	165,266	7,210	172,476
48	0	48	17,021	121	17,142	499,712	27,243	204	27,447
611	35	646	86,933	4,591	91,524	2,660,260	138,023	7,006	145,029
1,003	29	1,032	132,544	4,788	137,332	4,120,985	210,865	6,951	217,816
85	21	106	21,047	251	21,298	611,043	33,602	426	34,028
918	8	926	111,497	4,537	116,034	3,509,942	177,263	6,525	183,788
1,027	66	1,093	136,705	6,693	143,398	4,738,240	215,060	10,698	225,758
102	0	102	22,139	286	22,425	661,104	35,083	428	35,511
925	66	991	114,566	6,407	120,973	4,077,136	179,977	10,270	190,247

Year & Month	Classification								
	10'			20'			40'		
	Full	Empty	Total	Full	Empty	Total	Full	Empty	Total
5	0	0	0	57,705	3,426	61,131	78,943	4,867	83,810
	0	0	0	8,793	121	8,914	12,827	98	12,925
	0	0	0	48,912	3,305	52,217	66,116	4,769	70,885
6	0	0	0	54,350	2,245	56,595	78,749	3,938	82,687
	0	0	0	8,717	105	8,822	12,541	75	12,616
	0	0	0	45,633	2,140	47,773	66,208	3,863	70,071
7	0	0	0	52,775	1,775	54,550	72,949	3,221	76,170
	0	0	0	9,631	39	9,670	12,752	95	12,847
	0	0	0	43,144	1,736	44,880	60,197	3,126	63,323
8	0	0	0	51,303	1,374	52,677	73,116	2,324	75,440
	0	0	0	9,068	62	9,130	13,505	69	13,574
	0	0	0	42,235	1,312	43,547	59,611	2,255	61,866
9	1	0	1	49,625	1,251	50,876	75,083	2,372	77,455
	0	0	0	9,391	80	9,471	13,121	76	13,197
	1	0	1	40,234	1,171	41,405	61,962	2,296	64,258
10	1	0	1	53,066	2,203	55,269	79,038	2,667	81,705
	0	0	0	10,263	264	10,527	13,627	184	13,811
	1	0	1	42,803	1,939	44,742	65,411	2,483	67,894
11	1	0	1	55,990	2,424	58,414	80,822	4,223	85,045
	0	0	0	10,453	346	10,799	14,142	231	14,373
	1	0	1	45,537	2,078	47,615	66,680	3,992	70,672
12	0	0	0	60,557	1,733	62,290	82,712	6,016	88,728
	0	0	0	10,479	357	10,836	13,576	334	13,910
	0	0	0	50,078	1,376	51,454	69,136	5,682	74,818

T/S (Arrival)									
(other)			(Sub-Total)				T E U		
Full	Empty	Total	Full	Empty	Total	() Cargo (Ton)	Full	Empty	Total
986	147	1,133	137,634	8,440	146,074	4,552,214	217,801	13,490	231,291
124	0	124	21,744	219	21,963	665,700	34,724	317	35,041
862	147	1,009	115,890	8,221	124,111	3,886,514	183,077	13,173	196,250
921	72	993	134,020	6,255	140,275	4,377,798	213,913	10,282	224,195
101	0	101	21,359	180	21,539	674,688	34,023	255	34,278
820	72	892	112,661	6,075	118,736	3,703,110	179,890	10,027	189,917
1,004	131	1,135	126,728	5,127	131,855	3,991,347	200,926	8,512	209,438
144	10	154	22,527	144	22,671	663,739	35,456	252	35,708
860	121	981	104,201	4,983	109,184	3,327,608	165,470	8,260	173,730
1,113	12	1,125	125,532	3,710	129,242	4,150,168	200,032	6,049	206,081
145	0	145	22,718	131	22,849	723,977	36,401	200	36,601
968	12	980	102,814	3,579	106,393	3,426,191	163,631	5,849	169,480
1,031	135	1,166	125,740	3,758	129,498	4,430,545	202,102	6,297	208,399
72	0	72	22,584	156	22,740	696,649	35,790	232	36,022
959	135	1,094	103,156	3,602	106,758	3,733,896	166,312	6,065	172,377
941	28	969	133,046	4,898	137,944	4,448,003	213,253	7,599	220,852
94	1	95	23,984	449	24,433	784,922	37,726	634	38,360
847	27	874	109,062	4,449	113,511	3,663,081	175,527	6,965	182,492
1,120	123	1,243	137,933	6,770	144,703	4,561,037	220,148	11,146	231,294
121	0	121	24,716	577	25,293	782,897	39,007	808	39,815
999	123	1,122	113,217	6,193	119,410	3,778,140	181,141	10,338	191,479
1,239	275	1,514	144,508	8,024	152,532	5,221,507	228,761	14,383	243,144
81	0	81	24,136	691	24,827	726,610	37,810	1,025	38,835
1,158	275	1,433	120,372	7,333	127,705	4,494,897	190,951	13,358	204,309

Year & Month	Classification								
	10'			20'			40'		
	Full	Empty	Total	Full	Empty	Total	Full	Empty	Total
1995	0	0	0	0	0	0	0	0	0
1996	0	0	0	0	0	0	0	0	0
1997	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0	0
2001	8	20	28	438,301	19,747	458,048	493,932	19,035	512,967
2002	16	60	76	546,714	25,944	572,658	693,251	30,948	724,199
2003	13	0	13	567,860	20,409	588,269	775,856	35,635	811,491
2004	2	0	2	636,756	25,917	662,673	891,160	37,610	928,770
	1	0	1	135,082	979	136,061	167,621	1,213	168,834
	1	0	1	501,674	24,938	526,612	723,539	36,397	759,936
1	0	0	0	52,660	2,233	54,893	73,714	2,854	76,568
	0	0	0	11,257	6	11,263	13,601	102	13,703
	0	0	0	41,403	2,227	43,630	60,113	2,752	62,865
2	0	0	0	42,946	2,959	45,905	60,773	3,355	64,128
	0	0	0	8,940	9	8,949	12,228	22	12,250
	0	0	0	34,006	2,950	36,956	48,545	3,333	51,878
3	0	0	0	51,810	2,430	54,240	71,722	2,116	73,838
	0	0	0	10,811	26	10,837	13,347	83	13,430
	0	0	0	40,999	2,404	43,403	58,375	2,033	60,408
4	2	0	2	58,539	2,139	60,678	76,666	3,159	79,825
	1	0	1	11,579	86	11,665	13,372	44	13,416
	1	0	1	46,960	2,053	49,013	63,294	3,115	66,409

T/S (Departure)									
(other)			(Sub-Total)				T E U		
Full	Empty	Total	Full	Empty	Total	() Cargo (Ton)	Full	Empty	Total
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
4,467	436	4,903	936,708	39,238	975,946	23,708,804	1,436,162	58,803	1,494,965
8,004	688	8,692	1,247,985	57,640	1,305,625	25,035,145	1,951,188	89,412	2,040,600
13,094	2,500	15,594	1,356,823	58,544	1,415,367	37,776,726	2,148,881	97,229	2,246,110
17,736	1,606	19,342	1,545,654	65,133	1,610,787	51,909,430	2,458,875	104,742	2,563,617
1,288	57	1,345	303,992	2,249	306,241	9,615,491	473,162	3,532	476,694
16,448	1,549	17,997	1,241,662	62,884	1,304,546	42,293,939	1,985,713	101,210	2,086,923
1,138	115	1,253	127,512	5,202	132,714	4,758,631	202,616	8,199	210,815
40	0	40	24,898	108	25,006	703,021	38,529	210	38,739
1,098	115	1,213	102,614	5,094	107,708	4,055,610	164,087	7,989	172,076
1,038	366	1,404	104,757	6,680	111,437	3,521,688	166,806	10,491	177,297
45	11	56	21,213	42	21,255	542,134	33,480	77	33,557
993	355	1,348	83,544	6,638	90,182	2,979,554	133,326	10,414	143,740
1,357	267	1,624	124,889	4,813	129,702	4,488,965	198,295	7,261	205,556
78	22	100	24,236	131	24,367	743,415	37,671	241	37,912
1,279	245	1,524	100,653	4,682	105,335	3,745,550	160,624	7,020	167,644
1,620	15	1,635	136,827	5,313	142,140	4,264,289	215,510	8,491	224,001
81	0	81	25,033	130	25,163	728,879	38,503	174	38,677
1,539	15	1,554	111,794	5,183	116,977	3,535,410	177,007	8,317	185,324

Year & Month	Classification								
	10'			20'			40'		
	Full	Empty	Total	Full	Empty	Total	Full	Empty	Total
5	0	0	0	57,565	3,354	60,919	79,101	4,782	83,883
	0	0	0	11,467	139	11,606	14,423	45	14,468
	0	0	0	46,098	3,215	49,313	64,678	4,737	69,415
6	0	0	0	55,144	1,997	57,141	77,015	3,337	80,352
	0	0	0	11,630	219	11,849	14,578	204	14,782
	0	0	0	43,514	1,778	45,292	62,437	3,133	65,570
7	0	0	0	54,390	2,129	56,519	76,186	2,791	78,977
	0	0	0	11,766	155	11,921	14,739	67	14,806
	0	0	0	42,624	1,974	44,598	61,447	2,724	64,171
8	0	0	0	48,711	1,533	50,244	67,990	2,292	70,282
	0	0	0	10,413	87	10,500	13,405	74	13,479
	0	0	0	38,298	1,446	39,744	54,585	2,218	56,803
9	0	0	0	50,509	694	51,203	73,628	2,192	75,820
	0	0	0	11,356	50	11,406	14,684	12	14,696
	0	0	0	39,153	644	39,797	58,944	2,180	61,124
10	0	0	0	51,520	1,908	53,428	77,628	1,624	79,252
	0	0	0	11,268	61	11,329	15,191	9	15,200
	0	0	0	40,252	1,847	42,099	62,437	1,615	64,052
11	0	0	0	55,825	2,560	58,385	78,462	3,952	82,414
	0	0	0	12,169	69	12,238	13,853	156	14,009
	0	0	0	43,656	2,491	46,147	64,609	3,796	68,405
12	0	0	0	57,137	1,981	59,118	78,275	5,156	83,431
	0	0	0	12,426	72	12,498	14,200	395	14,595
	0	0	0	44,711	1,909	46,620	64,075	4,761	68,836

T/S (Departure)									
(other)			(Sub-Total)				T E U		
Full	Empty	Total	Full	Empty	Total	() Cargo (Ton)	Full	Empty	Total
1,544	122	1,666	138,210	8,258	146,468	4,526,590	219,238	13,191	232,429
242	0	242	26,132	184	26,316	749,721	40,856	229	41,085
1,302	122	1,424	112,078	8,074	120,152	3,776,869	178,382	12,962	191,344
1,472	145	1,617	133,631	5,479	139,110	4,690,764	212,482	8,997	221,479
185	0	185	26,393	423	26,816	820,448	41,201	627	41,828
1,287	145	1,432	107,238	5,056	112,294	3,870,316	171,281	8,370	179,651
1,699	122	1,821	132,275	5,042	137,317	4,226,810	210,580	7,984	218,564
156	24	180	26,661	246	26,907	908,272	41,593	343	41,936
1,543	98	1,641	105,614	4,796	110,410	3,318,538	168,987	7,641	176,628
1,615	155	1,770	118,316	3,980	122,296	3,882,970	188,320	6,466	194,786
106	0	106	23,924	161	24,085	878,651	37,460	235	37,695
1,509	155	1,664	94,392	3,819	98,211	3,004,319	150,860	6,231	157,091
1,721	84	1,805	125,858	2,970	128,828	4,455,803	201,633	5,267	206,900
94	0	94	26,134	62	26,196	1,138,734	40,934	74	41,008
1,627	84	1,711	99,724	2,908	102,632	3,317,069	160,699	5,193	165,892
1,481	25	1,506	130,629	3,557	134,186	4,219,893	210,104	5,212	215,316
96	0	96	26,555	70	26,625	812,664	41,865	79	41,944
1,385	25	1,410	104,074	3,487	107,561	3,407,229	168,239	5,133	173,372
1,494	28	1,522	135,781	6,540	142,321	4,449,760	216,106	10,526	226,632
108	0	108	26,130	225	26,355	790,010	40,117	381	40,498
1,386	28	1,414	109,651	6,315	115,966	3,659,750	175,989	10,145	186,134
1,557	162	1,719	136,969	7,299	144,268	4,423,267	217,185	12,657	229,842
57	0	57	26,683	467	27,150	799,542	40,953	862	41,815
1,500	162	1,662	110,286	6,832	117,118	3,623,725	176,232	11,795	188,027

I. 전체어가 연도별 통계표 (1999~2004년 : 2종겸업 포함)

2004 Statistical Tables for Total Fishery Households Including Nonfishery Bussiness Type II (1999~2004)

1. 표본어가 개요 (Overview of Sample F. H.)

단위 : 명, 시간

Unit : Person, Hours

구분 Classification	가구원 Household Members	어업 종사자 Fishery Employees	자영어업 노동시간 Labor Hours in Operating Fishery
1999	3.34	1.99	...
2000	3.20	1.98	...
2001	3.13	1.94	...
2002	3.05	1.95	...
2003	3.09	1.90	1,465.68
2004	3.03	1.90	1,531.44

2. 어가경제 지표 (Major Indicators of F. H. Economies)

단위 : 천원

Unit : Thousand won

구분 Classification	어가소득 F. H. Income	경상소득 Regular Income	어가순소득 Net Income of F. H.			
				어업소득 Fishery Income		
				어업총수입 Gross Fishery Receipts	어업경영비 Fishery Production Expenses	
1999	18,401	18,401	14,718	8,475	16,745	8,270
2000	19,618	19,618	15,859	8,428	17,011	8,583
2001	21,463	21,463	16,981	8,556	18,980	10,424
2002	21,590	21,590	17,004	9,060	17,846	8,786
2003	23,916	20,221	19,360	10,741	23,114	12,373
2004	26,159	22,604	21,127	11,959	25,144	13,185

단위 : 천원

Unit : Thousand won

구분 Classification	어업외소득 Non-Fishery Income						
		겸업소득 Non-Fishery Business Income			사업외소득 Non-Business Income		
		겸업수입 Non-Fishery Business Receipts	겸업지출 Non-Fishery Business Expenses		사업외수입 Non-Business Receipts	사업외지출 Non-Business Expenses	
1999	6,243	4,415	8,590	4,175	1,828	3,064	1,237
2000	7,431	5,175	10,264	5,089	2,256	3,565	1,309
2001	8,425	5,586	10,984	5,397	2,838	4,399	1,561
2002	7,944	4,724	9,924	5,200	3,220	4,685	1,465
2003	8,619	4,176	9,882	5,706	4,443	4,640	196
2004	9,168	4,350	10,722	6,372	4,817	5,035	218

단위 : 천원

Unit : Thousand won

구분 Classification	이전소득 Transfer Income	비경상소득 Irregular Income	가계지출 Household Expenditures			어가처분 가능소득 Disposable F. H. Income	어가경제 잉여 Surplus F. H. Economy
			소비지출 Consumption Expenditures	비소비지출 Non-Consumption Expenditures			
1999	3,683	...	14,252	14,242	...	18,222	3,760
2000	3,759	...	15,506	15,506	...	19,415	3,608
2001	4,482	...	16,863	16,863	...	21,248	4,002
2002	4,586	...	16,660	16,660	...	21,371	4,531
2003	861	3,695	20,019	16,250	3,770	20,147	3,897
2004	1,477	3,555	21,081	16,602	4,479	21,680	5,077

단위 : 천원, %

Unit : Thousand won, %

구분 Classification	어가자산 (연도말) F. H. Assets (End of Year)	어가부채 (연도말) F. H. Liabilities (End of Year)	어업순생산 (부가가치) Net Fishery Production (Value Added)	어업의존도 Dependency Ratio on Fishery	어업소득의 가계지출충족 Household Expenditure Sufficiency of Fishery Income	어업소득률 Ratio of Fishery Income
1999	122,425	19,645	...	46.06	59.47	50.61
2000	127,168	22,293	...	42.96	54.35	49.54
2001	132,519	22,848	...	39.86	50.74	45.08
2002	139,188	23,673	...	41.96	54.38	50.77
2003	140,477	29,836	16,050	44.91	53.65	46.47
2004	160,698	32,544	17,568	45.72	56.73	47.56

3. 어업수지 (Fishery Revenues & Expenses)

단위 : 천원

Unit : Thousand won

구분 Classification	어업총수입 Gross Fishery Receipts								
	어로수입 Fishing Receipts								기타수산물 Other Aquatic Animals
	어류 Fishes	갑각류 Crustacea	패류 Shellfish	연체동물 Mollusca	해조류 Seaweeds	기타			
1999	16,745	8,784	3,656	1,168	...	3,623	270	67	...
2000	17,011	8,868	4,062	1,124	1,540	1,702	261	165	14
2001	18,980	9,579	4,207	1,433	1,574	1,883	316	155	11
2002	17,846	9,515	4,006	1,256	1,488	2,221	270	177	97
2003	23,114	14,421	6,803	1,714	1,947	3,397	316	160	84
2004	25,144	16,116	7,958	1,965	1,906	3,591	329	76	191

단위 : 천원

Unit : Thousand won

구분 Classification	어업총수입 Gross Fishery Receipts									
	양식수입 Aquaculture Receipts						어업잡수입 Misc. Fishery Receipts			기타 Other
	어류 Fishes	패류 Shellfish	기타수산물 동 Other Aquatic Animals	해조류 Seaweeds	기타 Other	어업소득 보상금 Fishery Income Compensation	기타 Other			
1999	6,690	1,731	2,206	269	1,802	682	...	...	...	1,271
2000	7,068	1,917	2,206	511	1,873	561	...	...	...	1,074
2001	7,424	1,964	2,058	612	1,590	1,200	...	...	...	1,977
2002	7,374	1,898	1,735	317	2,077	1,347	...	...	...	956
2003	8,012	1,496	2,530	209	3,114	664	681	636	45	...
2004	8,419	1,074	2,577	344	2,773	1,651	609	589	20	...

단위 : 천원

Unit : Thousand won

구분 Classification	어업경영비 Fishery Production Expenses						
	어로지출 Fishing Expenses						노무비 Labor Cost
	미끼구입비 Bait	얼음대 Ice	물품비 Goods				
1999	8,270	3,318	169	19	79	1,096	
2000	8,583	3,292	163	24	76	955	
2001	10,424	4,092	191	23	81	1,200	
2002	8,786	3,579	183	16	97	1,047	
2003	12,373	7,733	397	44	106	2,034	
2004	13,185	8,534	427	50	115	2,211	

단위 : 천원

Unit : Thousand won

구분 Classification	어업경영비 Fishery Production Expenses						
	어로지출 Fishing Expenses						
	광열비 Fuels & Electricity	어구 구입 보수비용 등 Buying Gear & Repair	임차료 Rent	조세 및 이자 Taxes & Interest	판매용 자재 Materials for Sale	위판수수료 Consignment Fee	보험료 및 기타 Insurance & Other
1999	602	1,007	23	...	25	206	92
2000	808	916	31	...	19	216	86
2001	1,004	1,008	182	...	28	245	131
2002	907	922	29	...	25	223	129
2003	1,392	1,601	49	1,547	61	383	119
2004	1,671	1,709	91	1,554	73	479	155

단위 : 천원

Unit : Thousand won

구분 Classification	어업경영비 Fishery Production Expenses					
	양식지출 Aquaculture Expenses					
	종묘비 Seeds & Seeding	사료비 Feed Purchases	물품비 Goods	노무비 Labor Cost	광열비 Fuels & Electricity	
1999	3,662	1,264	739	...	580	163
2000	4,083	1,258	714	...	644	252
2001	4,670	892	1,170	...	689	291
2002	3,924	974	1,050	...	637	290
2003	4,641	1,006	541	105	776	336
2004	4,651	1,067	307	97	826	334

단위 : 천원

Unit : Thousand won

구분 Classification	어업경영비 Fishery Production Expenses						
	양식지출 Aquaculture Expenses						기타 Other
	양식 시설 보수비 등 Buying Gear & Repair	임차료 Rent	조세및이자 Taxes & Interest	판매용 자재 Materials for Sale	위판수수료 Consignment Fee	보험료 및기타 Insurance & Other	
1999	623	-	...	...	-	293	1,291
2000	809	83	...	...	44	279	1,208
2001	1,041	234	...	...	37	317	1,662
2002	657	34	...	...	68	214	1,283
2003	739	114	816	63	128	16	...
2004	836	110	849	53	146	26	...

4. 겸업수지 (Nonfishery Business Revenues & Expenses)

단위 : 천원

Unit : Thousand won

구분 Classification	겸업수입 Non-Fishery Business Receipts			겸업지출 Non-Fishery Business Expenses				
	농업 Agriculture	수산물 가공 Fishery Processing	기타겸업 Other Non - Fishery Business	농업 Agriculture	수산물 가공 Fishery Processing	기타겸업 Other Non - Fishery Business		
1999	8,590	5,363	...	3,227	4,175	2,423	...	1,753
2000	10,264	5,817	...	4,448	5,089	2,580	...	2,509
2001	10,984	6,340	...	4,644	5,397	2,727	...	2,670
2002	9,924	5,307	...	4,617	5,200	2,578	...	2,622
2003	9,882	3,491	1,294	5,097	5,706	1,103	616	3,987
2004	10,722	3,866	1,234	5,623	6,372	1,342	638	4,392

5. 사업외 수지 (Nonbusiness Revenues & Expenses)

단위 : 천원

Unit : Thousand won

구분 Classification	사업외 수입 Non-Business Receipts						
		근로수입 Earned Receipts			자본수입 Capital Receipts		
			급료수입 Salary	어업노임 Fishery Wages		이자및배당 Dividends & Interest	유가증권 매매차익 Securities
1999	3,065	2,713	2,270	443	353	166	...
2000	3,565	3,057	2,694	363	509	199	...
2001	4,399	3,467	3,068	399	933	347	...
2002	4,685	3,851	3,446	405	833	309	...
2003	4,640	4,131	3,686	445	509	237	0
2004	5,035	4,367	3,989	378	668	365	4

단위 : 천원

Unit : Thousand won

구분 Classification	사업외 수입 Non-Business Receipts			사업외 지출 Non-Business Expenses		
	자본수입 Capital Receipts			어업외취업 Non-Fishery Job Expenses	자본수입 관련비용 Cost Related to Capital Receipts	
	농지임대 Land Rental	어업용 임대 Fishery Rental	기타임대 Other Rental			
1999	...	...	136	1,237	...	1,237
2000	...	...	168	1,309	...	1,309
2001	...	...	284	1,561	...	1,561
2002	...	...	180	1,465	...	1,465
2003	20	4	247	196	6	190
2004	44	35	220	218	27	190

6. 이전 소득 (Transfer Income)

단위 : 천원

Unit : Thousand won

구분 Classification	이전 소득 Transfer Income							
		공적보조금 Public Subsidy			사적보조금 Private Subsidy			
			농업보조 Agriculture	어업보조 Fishery	기타 Other	출타가족 Leaving Home Family	기타 Other	
1999	3,683	608	...	...	...	3,582	457	3,125
2000	3,759	420	...	...	...	3,338	370	2,968
2001	4,482	610	...	...	...	3,873	498	3,375
2002	4,586	848	...	...	...	3,738	383	3,355
2003	861	508	58	6	445	353	173	180
2004	1,477	770	145	16	609	706	256	450

7. 비경상소득 (Irregular Income)

단위 : 천원

Unit : Thousand won

구분 Classification	비경상소득 Irregular Income					
	경조수입 Receipts for Congratulations & Condolences	퇴직일시금 Retirement Allowance	재산수증 Assets Acceptance	사고보상금 Accident Compensation	기 타 Other	
1999	...	...	...	...	...	...
2000	...	...	...	...	...	...
2001	...	...	...	...	...	...
2002	...	...	...	...	...	...
2003	3,695	991	293	67	538	1,807
2004	3,555	845	6	399	317	1,989

8. 가계지출 (Household Expenditures)

단위 : 천원

Unit : Thousand won

구분 Classification	가계지출 Household Expenditures	소비지출 Consumption Expenditures				
		식료품비 Food	주거비 Housing	광열수도비 Fuels, Electricity & Water	가구가사용품비 Furniture & Utensils	
1999	14,252	14,252	2,869	649	732	...
2000	15,506	15,506	3,106	910	843	...
2001	16,863	16,863	3,225	996	860	...
2002	16,660	16,660	3,211	920	906	...
2003	20,019	16,250	4,129	1,088	1,166	641
2004	21,081	16,602	4,452	1,078	1,184	615

단위 : 천원

Unit : Thousand won

구분 Classification	소비지출 Consumption Expenditures					
	피복신발비 Clothing & Footwear	보건의료비 Medical Care	교육비 Education	교양오락비 Culture & Recreation	교통통신비 Transportation & Communication	기 타 Other
1999	554	1,076	1,780	227	1,208	5,157
2000	556	1,159	1,925	150	1,484	5,373
2001	576	1,376	1,940	158	1,686	6,046
2002	543	1,331	1,957	174	1,858	5,760
2003	637	1,091	778	400	2,295	4,026
2004	655	1,199	683	502	2,391	3,843

단위 : 천원

Unit : Thousand won

구분 Classification	비 소비 지출 Non-Consumption Expenditures						
	가계부문 조세 Taxes for Household	공적연금 Public Pension	사회보험 Social Insurance	기 타 Other			
				교육비보조 Education Expenses Aid	기 타 Other		
1999	...	...	...	...	...	...	4,868
2000	...	...	...	...	...	...	5,050
2001	...	...	...	...	...	...	5,700
2002	...	...	...	...	...	...	5,409
2003	3,770	210	298	381	2,879	1,254	1,625
2004	4,479	218	351	382	3,528	1,360	2,168

9. 재산적 수지 (Property Revenues & Expenses)

단위 : 천원

Unit : Thousand won

구분 Classification	재 산 적 수 입 Property Receipts				
		자 산 의 감 소 Decrease in Assets			부 채 의 증 가 Increase in Liabilities
		고정자산 감소 Decrease in Fixed Assets	유동자산 감소 Decrease in Liquid Assets		
1999	21,358	14,261	1,708	12,553	7,098
2000	30,245	22,266	1,758	20,508	7,980
2001	33,773	24,816	2,659	22,158	8,956
2002	30,063	23,635	1,950	21,685	6,428
2003	29,134	22,941	2,244	20,697	6,194
2004	36,315	28,443	3,862	24,581	7,872

단위 : 천원

Unit : Thousand won

구분 Classification	재 산 적 지 출 Property Expenses				
		자 산 의 증 가 Increase in Assets			부 채 의 감 소 Decrease in Liabilities
		고정자산 증가 Increase in Fixed Assets	유동자산 증가 Increase in Liquid Assets		
1999	25,539	20,189	3,938	16,251	5,350
2000	34,991	29,574	5,562	24,012	5,417
2001	38,789	32,088	5,823	26,265	6,700
2002	35,849	30,575	4,002	26,574	5,274
2003	35,937	30,768	4,531	26,236	5,169
2004	44,521	38,867	7,439	31,428	5,654

10. 어 가 자 산 (F. H. Assets)

단위 : 천원, m²

Unit : Thousand won, m²

구 분 Classification	어가자산 F. H. Assets		고 정 자 산 Fixed Assets					
			토 지 Land					
	연도초 Beg. of Year		연도말 End of Year		연도초 Beg. of Year		연도말 End of Year	
	면적 Area	평가액 Value	면적 Area	평가액 Value	면적 Area	평가액 Value	면적 Area	평가액 Value
1999	...	122,425	...	95,257	6,568	44,108	6,552	43,900
2000	...	127,168	...	95,871	7,066	43,296	7,098	43,480
2001	...	132,519	...	96,408	7,244	41,980	7,244	42,074
2002	...	139,188	...	98,229	7,260	43,000	7,272	43,167
2003	137,370	140,477	102,188	100,400	5,163	33,879	5,157	33,710
2004	153,251	160,698	111,739	111,870	5,400	39,262	5,363	39,134

단위 : 천원, m²

Unit : Thousand won, m²

구 분 Classification	고 정 자 산 Fixed Assets							
	건 물 Building				구 축 물 Facilities		선 박 Boat	
	연도초 Beg. of Year		연도말 End of Year		연도초 Beg. of Year		연도말 End of Year	
	면적 Area	평가액 Value	면적 Area	평가액 Value	연도초 Beg. of Year	연도말 End of Year	연도초 Beg. of Year	연도말 End of Year
1999	146	33,049	149	33,056	...	...	14,343	13,308
2000	141	33,392	147	34,137	...	...	13,654	13,751
2001	148	34,558	157	34,989	...	...	14,144	15,008
2002	155	35,799	163	36,256	...	...	15,014	14,430
2003	142	37,727	142	37,512	968	915	17,172	16,575
2004	147	39,976	153	41,532	1,042	1,042	17,141	16,710

단위 : 천원

Unit : Thousand won

구 분 Classification	고 정 자 산 Fixed Assets							
	기계·기구·비품 Machinery·Tools·Furniture		대동물 Large Animal		대식물 Large Plant		무형자산 Intangible Assets	
	연도초 Beg. of Year	연도말 End of Year	연도초 Beg. of Year	연도말 End of Year	연도초 Beg. of Year	연도말 End of Year	연도초 Beg. of Year	연도말 End of Year
1999	3,168	2,829	938	1,055	1,076	1,109	...	...
2000	2,659	2,448	1,067	947	1,061	1,108	...	...
2001	2,636	2,154	964	1,121	963	1,062	...	...
2002	2,450	1,899	1,115	1,384	1,013	1,093	...	...
2003	7,919	6,770	864	1,015	451	486	3,209	3,417
2004	8,795	7,518	971	978	506	491	4,045	4,465

단위 : 천원

Unit : Thousand won

구분 Classification	유동자산 Liquid Assets							
	재고자산 Inventory Assets						미처분농수산물 Agriculture & Marine Products Inventory	
					소동물 Small Animal			
	연도초 Beg. of Year	연도말 End of Year	연도초 Beg. of Year	연도말 End of Year	연도초 Beg. of Year	연도말 End of Year	연도초 Beg. of Year	연도말 End of Year
1999	...	27,168	...	6,923	70	90	1,114	1,220
2000	...	31,297	...	7,334	90	118	1,157	1,287
2001	...	36,111	...	7,626	124	172	1,303	1,191
2002	...	40,959	...	7,520	165	177	1,167	1,151
2003	35,182	40,077	7,606	7,492	4	5	553	663
2004	41,512	48,828	7,981	8,670	5	4	745	925

단위 : 천원

Unit : Thousand won

구분 Classification	유동자산 Liquid Assets					
	재고자산 Inventory Assets				당좌자산 Quick Assets	
	사용중인 어업용자재 Fishing Equipment in Use		미사용 구입자재 Temporarily Redundant Fishing Equipment			
	연도초 Beg. of Year	연도말 End of Year	연도초 Beg. of Year	연도말 End of Year	연도초 Beg. of Year	연도말 End of Year
1999	5,312	5,594	21	19	...	20,245
2000	3,171	5,646	55	283	...	23,963
2001	5,666	6,191	63	72	...	28,485
2002	6,017	6,126	62	66	...	33,439
2003	6,798	6,549	251	274	27,576	32,585
2004	6,940	7,435	291	305	33,531	40,159

단위 : 천원

Unit : Thousand won

구분 Classification	유동자산 Liquid Assets					
	당좌자산 Quick Assets					
	현금 Cash		예금 등 금융자산 Deposits etc.		미수금 및 선금금 Uncollected Money & Prepayment	
	연도초 Beg. of Year	연도말 End of Year	연도초 Beg. of Year	연도말 End of Year	연도초 Beg. of Year	연도말 End of Year
1999	...	524	...	18,988	...	733
2000	...	527	...	23,416	...	20
2001	...	463	...	28,018	...	4
2002	...	516	...	32,920	...	3
2003	733	417	26,729	31,965	114	204
2004	427	396	32,894	39,234	211	529

단위 : 천원

Unit : Thousand won

구분 Classification	용도별 어가자산 F. H. Assets by Purpose							
	어업용 For Fishery		가계용 For Household		겸업용 For Non-Fishery Business		기타용 For Other	
	연도초 Beg. of Year	연도말 End of Year	연도초 Beg. of Year	연도말 End of Year	연도초 Beg. of Year	연도말 End of Year	연도초 Beg. of Year	연도말 End of Year
1999	...	...	...	...	...	...	...	...
2000	...	...	...	...	...	...	...	...
2001	...	...	...	...	...	...	...	...
2002	...	...	...	...	...	...	...	...
2003	26,119	25,180	40,023	39,713	28,032	27,415	8,014	8,092
2004	27,277	26,816	44,412	44,524	30,353	30,403	9,697	10,128

11. 어가부채 (F. H. Debts)

단위 : 천원

Unit : Thousand won

구분 Classification	어가부채 F. H. Liabilities		부채의 원천 Source of Liabilities			
			차입금 Borrowed Money		미불금 및 선수금 Payable & Unpaid Money	
	연도초 Beg. of Year	연도말 End of Year	연도초 Beg. of Year	연도말 End of Year	연도초 Beg. of Year	연도말 End of Year
1999	...	19,645	...	...	...	...
2000	...	22,293	...	...	...	...
2001	...	22,848	...	...	...	...
2002	...	23,673	...	...	...	...
2003	28,792	29,836	28,496	29,387	296	450
2004	30,270	32,544	30,075	32,179	194	365

단위 : 천원

Unit : Thousand won

구분 Classification	부채의 성질 Characteristics of Liabilities				차입금의 조달방법 Raising Methods of Borrowed Money			
	고정부채 Fixed Liabilities		유동부채 Liquid Liabilities		금융기관 Banking Facilities		사채 Private loans	
	연도초 Beg. of Year	연도말 End of Year	연도초 Beg. of Year	연도말 End of Year	연도초 Beg. of Year	연도말 End of Year	연도초 Beg. of Year	연도말 End of Year
1999	...	...	...	...	...	...	...	...
2000	...	...	...	...	...	...	...	...
2001	...	...	...	...	...	...	...	...
2002	...	...	...	...	...	...	...	...
2003	25,374	25,674	3,418	4,163	25,553	25,979	3,239	3,858
2004	26,301	27,473	3,969	5,071	26,437	27,778	3,833	4,766

단위 : 천원

Unit : Thousand won

구분 Classification	차입금의 용도 Purpose of Borrowed Money							
	어업용 For Fishery		가계용 For Household		겸업용 For Non-Fishery Business		기타용 For Other	
	연도초 Beg. of Year	연도말 End of Year	연도초 Beg. of Year	연도말 End of Year	연도초 Beg. of Year	연도말 End of Year	연도초 Beg. of Year	연도말 End of Year
1999	...	8,056	...	3,297	...	4,344	...	3,948
2000	...	9,031	...	3,862	...	4,610	...	4,790
2001	...	9,617	...	4,233	...	4,592	...	4,406
2002	...	9,893	...	4,438	...	4,472	...	4,870
2003	15,833	16,696	6,753	7,515	4,511	4,033	1,695	1,592
2004	16,973	17,665	7,786	8,592	3,794	4,516	1,717	1,772

12. 어업고정자본 (Fishery Fixed Capital)

단위 : 천원

Unit : Thousand won

구분 Classification	어업고정자본 Fishery Fixed Capital				
	토지개량자본 Land Improvement Capital	건물 및 구축물 Building & Facilities	선박 Boat	기계·기구·비품 Machinery·Tools· Furniture	무형자산 Intangible Assets
1999	...	...	...	...	...
2000	...	...	...	...	...
2001	...	...	...	...	...
2002	...	...	...	...	...
2003	25,612	2	3,361	16,370	3,710
2004	26,634	0	3,342	16,358	4,229

II. 전업 및 1종겸업어가 연도별 통계표 (1983~2002)

1. 어가경제 주요지표

단위 : 천원, %

연도 어업형태별 Year By Fishing Type	어가소득 Fishery Household Income	어업소득 Fishery Income			어업외소득 Nonfishery Income						
		어업조수입 Gross Fishery Receipts	어업경영비 Fishery Production Expenses	농업소득 Farm Income			기타겸업소득 Business Income				
				농업조수입 Gross Farm Receipts	농업경영비 Farm Production Expenses	수입 Receipts	지출 Expenses				
연 도 별											
1983	4,109	2,570	5,415	2,845	1,539	692	940	247	79	236	157
1984	4,508	2,582	5,589	3,007	1,926	930	1,162	232	121	371	249
1985	4,869	2,815	6,047	3,232	2,054	866	1,143	277	179	393	214
1986	5,402	3,219	7,155	3,936	2,183	809	1,078	269	202	385	183
1987	6,166	3,420	7,577	4,158	2,746	1,149	1,494	346	172	386	215
1988	6,821	3,451	7,882	4,431	2,159	1,386	1,765	379	211	522	311
1989	8,079	4,152	8,863	4,711	2,508	1,553	2,167	614	231	519	289
1990	10,023	5,217	10,367	5,151	3,192	1,897	2,629	732	302	720	418
1991	11,309	5,285	10,255	4,970	3,776	2,066	2,901	835	365	1,032	667
1992	12,371	6,036	11,021	4,985	4,217	1,779	2,691	912	662	1,554	892
1993	14,432	6,222	12,276	6,054	4,684	2,001	2,874	873	582	1,300	718
1994	17,110	8,665	15,215	6,549	5,719	3,404	4,701	1,296	603	1,565	963
1995	18,780	9,437	17,153	7,715	6,075	3,185	4,611	1,427	791	2,358	1,567
1996	19,039	10,526	18,015	7,489	5,410	2,394	3,950	1,556	1,000	2,268	1,268
1997	20,331	11,768	19,389	7,622	5,820	2,761	4,647	1,886	1,061	2,025	965
1998	16,794	9,254	15,604	6,350	5,201	2,577	4,411	1,833	918	1,513	595
1999	18,428	10,323	18,033	7,710	4,882	2,557	4,156	1,599	697	1,049	352
2000	18,875	10,078	18,508	8,430	5,313	2,583	4,371	1,787	798	2,086	1,288
2001	22,252	11,087	20,770	9,683	6,504	2,757	4,866	2,109	1,083	2,319	1,236
2002	21,816	10,165	19,195	9,030	6,465	2,285	4,236	1,951	1,261	2,838	1,578
전 년 비											
1983	25.3	31.1	54.1	83.1	16.7	34.9	35.7	37.8	-15.9	52.2	156.7
1984	9.7	0.5	3.2	5.7	25.1	34.3	23.6	-6.1	53.6	57.0	58.8
1985	8.0	9.0	8.2	7.5	6.6	-6.8	-1.6	19.2	47.1	6.0	-14.0
1986	10.9	14.4	18.3	21.8	6.3	-6.6	-5.7	-2.7	13.1	-2.0	-14.6
1987	14.1	6.2	5.9	5.6	25.8	42.0	38.6	28.5	-14.9	0.4	17.4
1988	10.6	0.9	4.0	6.6	-21.4	20.7	18.1	9.5	22.6	35.0	44.9
1989	18.4	20.3	12.5	6.3	16.2	12.1	22.8	62.1	9.5	-0.5	-7.2
1990	24.1	25.6	17.0	9.3	27.3	22.2	21.3	19.2	31.0	38.7	44.9
1991	12.8	1.3	-1.1	-3.5	18.3	8.9	10.3	14.1	20.8	43.2	59.4
1992	9.4	14.2	7.5	0.3	11.7	-13.9	-7.2	9.3	81.2	50.6	33.8
1993	16.7	3.1	11.4	21.5	11.1	12.5	6.8	-4.3	-12.1	-16.4	-19.5
1994	18.6	39.3	23.9	8.2	22.1	70.1	63.6	48.5	3.6	20.4	34.1
1995	9.8	8.9	12.7	17.8	6.2	-6.5	-1.9	10.1	31.2	50.6	62.8
1996	1.4	11.5	5.0	-2.9	-10.9	-24.8	-14.4	9.0	26.5	-3.8	-19.1
1997	6.8	11.8	7.6	1.8	7.6	15.3	17.6	21.2	6.1	-10.7	-23.9
1998	-17.4	-21.4	-19.5	-16.7	-10.6	-6.7	-5.1	-2.8	-13.5	-25.3	-38.3
1999	9.7	11.6	15.6	21.4	-6.1	-0.8	-5.8	-12.8	-24.1	-30.7	-40.9
2000	2.4	-2.4	2.6	9.3	8.8	1.1	5.2	11.8	14.5	99.0	266.4
2001	17.9	10.0	12.2	14.9	22.4	6.7	11.3	18.0	35.8	11.1	-4.0
2002	-2.0	-8.3	-7.6	-6.7	-0.6	-17.1	-12.9	-7.5	16.4	22.4	27.6
어업형태별 (2002)											
어선비사용가구	19,001	5,606	6,826	1,219	9,082	3,846	6,159	2,313	854	2,165	1,311
동력선사용가구	22,629	11,536	21,451	9,915	4,988	1,230	2,366	1,136	1,604	3,415	1,811
양식업가구	24,082	13,907	33,142	19,235	5,998	2,300	5,688	3,388	1,030	2,448	1,418

II. Statistical Tables for Fishery and Nonfishery Business Type I (1983~2002)

1. Major Indicators of Fishery Household Economy

Unit : Thousand won, %

사업외소득 ¹⁾ Nonbusiness Income		이전수입 ²⁾ Transfer Income	조세공과금 ³⁾ Taxes & Dues	가처분소득 ⁴⁾ Disposable Income	가계비 Household Consumption Expenditures	분가지출 Family Branching Expenditures	여가경제잉여 ⁵⁾ Surplus	여가자산 ⁶⁾ Fishery Household Assets	여가부채 Fishery Household Debts	Year By Fishing Type	
수입 Receipts	지출 Expenses										
By Year											
768	768	168	...	43	3,898	3,220	58	620	16,325	2,040	1983
875	875	187	...	55	4,267	3,398	73	795	18,029	2,361	1984
1,009	1,009	221	...	47	4,601	3,607	14	979	18,956	3,378	1985
1,172	1,172	224	...	80	5,098	3,897	45	1,156	20,072	3,549	1986
1,425	1,713	287	...	71	6,095	4,503	113	1,480	22,643	4,064	1987
562	838	276	1,211	59	6,762	4,684	70	2,008	26,405	3,818	1988
724	1,113	389	1,419	44	8,035	6,190	163	1,683	51,253	5,276	1989
992	1,377	385	1,614	50	9,973	7,072	147	2,754	61,273	5,925	1990
1,345	1,742	397	2,248	61	11,248	8,235	182	2,831	81,295	6,520	1991
1,776	2,155	379	2,118	78	12,294	8,593	128	3,573	90,923	6,485	1992
2,101	2,508	406	3,525	104	14,328	9,411	461	4,456	99,638	7,662	1993
1,712	2,381	669	2,726	103	17,007	11,548	98	5,360	107,968	9,293	1994
2,100	2,819	719	3,268	97	18,683	13,139	119	5,425	97,125	11,033	1995
2,016	2,698	682	3,103	121	18,918	13,946	192	4,779	102,908	12,342	1996
1,998	2,696	698	2,743	142	20,189	13,929	312	5,949	113,348	11,906	1997
1,706	2,366	660	2,339	137	16,657	12,465	176	4,016	112,034	11,319	1998
1,629	2,369	741	3,223	165	18,263	13,639	93	4,531	116,995	11,555	1999
1,932	2,826	894	3,484	181	18,695	15,058	156	3,480	121,073	13,635	2000
2,664	3,870	1,206	4,661	197	22,055	16,601	619	4,835	132,226	15,466	2001
2,920	4,161	1,242	5,185	197	21,618	17,299	23	4,296	139,057	17,494	2002
% change from previous year											
7.8	7.8	59.8	...	39.3	24.0	18.6	28.4	62.5	278.2	52.6	1983
14.0	14.0	11.0	...	28.4	9.4	5.5	25.9	28.2	10.4	15.7	1984
15.2	15.2	18.5	...	-14.5	7.8	6.2	-80.5	23.2	5.1	43.1	1985
16.2	16.2	1.2	...	70.7	10.8	8.0	215.2	18.0	5.9	5.1	1986
21.6	46.2	28.3	...	-11.2	19.5	15.5	149.2	28.0	12.8	14.5	1987
-60.6	-51.0	-3.8	...	-16.6	10.9	4.0	-38.1	35.7	16.6	-6.1	1988
28.8	32.8	40.9	17.2	-25.9	18.8	32.1	133.7	-16.2	94.1	38.2	1989
37.0	23.7	-1.1	13.8	15.3	24.1	14.3	-10.0	63.7	19.6	12.3	1990
35.6	26.5	3.0	39.2	21.6	12.8	16.4	24.4	2.8	32.7	10.0	1991
32.0	23.7	-4.4	-5.8	26.8	9.3	4.4	-29.9	26.2	11.8	-0.5	1992
18.3	16.4	7.2	66.4	33.7	16.5	9.5	261.0	24.7	9.6	18.1	1993
-18.5	-5.0	64.7	-22.7	-0.4	18.7	22.7	-78.7	20.3	8.4	21.3	1994
22.6	18.4	7.4	19.9	-6.1	9.9	13.8	21.2	1.2	-10.0	18.7	1995
-4.0	-4.3	-5.1	-5.0	24.9	1.3	6.1	61.7	-11.9	6.0	11.9	1996
-0.9	-0.1	2.3	-11.6	16.9	6.7	-0.1	61.9	24.5	10.1	-3.5	1997
-14.6	-12.2	-5.4	-14.7	-3.1	-17.5	-10.5	-43.4	-32.5	-1.2	-4.9	1998
-4.5	0.1	12.3	37.8	20.4	9.6	9.4	-47.2	12.8	4.4	2.1	1999
18.6	19.3	20.6	8.1	9.6	2.4	10.4	67.9	-23.2	3.5	18.0	2000
37.9	37.0	34.9	33.8	8.8	18.0	10.2	296.0	38.9	9.2	13.4	2001
9.6	7.5	3.0	11.3	0.4	-2.0	4.2	-96.2	-11.2	5.2	13.1	2002
By Fishing Type (2002)											
4 382	5,215	833	4,312	173	18,828	14,062	77	4,689	123,503	6,599	F. Households Without Boat
2 155	3,477	1,322	6,105	197	22,433	18,663	0	3,769	150,848	21,690	F. Households With Motor Boat
2 668	4,369	1,701	4,177	242	23,841	19,038	0	4,802	135,946	24,126	Aquaculture F. Households

주 1) 1986년 이전 사업외소득은 사업외수입과 같음. 1987년부터 사업외소득은 사업외수입에서 사업외지출(차입금이자)를 뺀 것임.
 2) 1987년까지 이전수입은 여업외소득에 포함됨. 3) 사업외지출에 포함돼 있던 것을 1987년부터 분류함.
 4) 가처분소득 = 여가소득 - 조세공과금 5) 여가경제잉여 = 가처분소득 - 가계비 - 분가지출
 6) 1983년부터 여가자산은 고정자산에 비어업용자산이 포함되었고, 여가자산중 토지는 1998년까지는 조사담당자가 직접 조사하여 평가하였으나 1999년부터 공시자료를 적용하여 평가하였음

2. 어업 조수입 (1983~2002)

단위 : 천원, %

연도 어업형태별 Year By Fishing Type	어업조수입 Gross Fishery Receipts	어 로 어 업 Fishing Fishery Receipts						양 식 업	
		소 계	어 류	갑 각 류	연체동물	기타수산 동물	해조류	소 계	해 조 류
		Sub-Total	Fishes	Crustacea	Mollusca	Other Aquatic Animals	Seaweeds	Sub-Total	Seaweeds
연 도 별									
1983	5,415	4,333	2,819	484	908	90	32	938	681
1984	5,589	4,196	2,754	471	827	115	29	1,226	890
1985	6,047	4,588	3,051	483	893	109	51	1,211	837
1986	7,155	5,538	3,825	523	999	142	49	1,368	992
1987	7,577	5,889	3,770	638	1,274	142	65	1,535	1,048
1988	7,882	6,042	3,756	942	1,116	167	61	1,747	1,267
1989	8,863	5,191	2,118	1,063	1,667	295	48	3,061	1,854
1990	10,367	6,008	2,290	1,227	2,139	279	74	3,043	1,956
1991	10,255	5,613	2,322	981	1,947	293	71	3,517	2,369
1992	11,021	6,746	2,693	1,369	2,263	311	111	2,747	1,447
1993	12,276	8,075	3,170	1,831	2,715	273	85	2,627	1,327
1994	15,215	10,651	6,412	1,002	2,770	361	106	3,287	746
1995	17,153	11,740	7,867	902	2,507	341	123	3,896	826
1996	18,015	12,683	7,343	1,373	3,358	522	87	3,750	993
1997	19,389	13,217	7,541	1,257	3,850	454	115	4,642	1,879
1998	15,604	10,383	5,586	1,022	2,914	660	202	3,747	1,632
1999	18,033	11,167	4,286	1,489	4,997	318	77	5,690	1,767
2000	18,508	11,541	4,842	1,595	4,557	308	239	5,922	2,007
2001	20,770	12,252	5,252	1,963	4,592	324	121	6,520	1,829
2002	19,195	12,274	5,146	2,016	4,510	365	238	6,216	2,179
구 성 비									
1983	100.0	80.0	52.1	8.9	16.8	1.7	0.6	17.3	12.6
1984	100.0	75.1	49.3	8.4	14.8	2.1	0.5	21.9	15.9
1985	100.0	75.9	50.5	8.0	14.8	1.8	0.8	20.0	13.8
1986	100.0	77.4	53.5	7.3	14.0	2.0	0.7	19.1	13.9
1987	100.0	77.7	49.8	8.4	16.8	1.9	0.9	20.3	13.8
1988	100.0	76.7	47.6	11.9	14.2	2.1	0.8	22.2	16.1
1989	100.0	58.6	23.9	12.0	18.8	3.3	0.5	34.5	20.9
1990	100.0	58.0	22.1	11.8	20.6	2.7	0.7	29.4	18.9
1991	100.0	54.7	22.6	9.6	19.0	2.9	0.7	34.3	23.1
1992	100.0	61.2	24.4	12.4	20.5	2.8	1.0	24.9	13.1
1993	100.0	65.8	25.8	14.9	22.1	2.2	0.7	21.4	10.8
1994	100.0	70.0	42.1	6.6	18.2	2.4	0.7	21.6	4.9
1995	100.0	68.4	45.9	5.3	14.6	2.0	0.7	22.7	4.8
1996	100.0	70.4	40.8	7.6	18.6	2.9	0.5	20.8	5.5
1997	100.0	68.2	38.9	6.5	19.9	2.3	0.6	23.9	9.7
1998	100.0	66.5	35.8	6.5	18.7	4.2	1.3	24.0	10.5
1999	100.0	61.9	23.8	8.3	27.7	1.8	0.4	31.6	9.8
2000	100.0	62.4	26.2	8.6	24.6	1.6	1.3	32.0	10.8
2001	100.0	59.0	25.3	9.5	22.1	1.6	0.6	31.4	8.8
2002	100.0	63.9	26.8	10.5	23.5	1.9	1.2	32.4	11.4
어업 형태 별 (2002)									
어선비사용가구	6,826	6,364	1,637	562	3,274	443	448	332	58
동력선사용가구	21,451	20,064	9,120	3,580	6,806	399	160	586	325
양식업가구	33,142	1,368	406	264	549	37	112	30,392	10,437

2. Gross Fishery Revenues (1983~2002)

Unit : Thousand won, %

Aquaculture Fishery Receipts		수 산 가 공 업 Fisheries Processing Receipts							수 산 물 재고증감	Year By Fishing Type
패 류	기 타	소 계	자연건조 제 품	염건품 Salted & Dried	열 가 공 건조제품 Cooked	염신장품 Salted Preserved & Pickled	해조제품, 뽕, 한천 Dried Seaweeds, Hijiki & Agar	기 타 ¹⁾	Changes in Fishery Products Inventory	
	Others	Sub-Total	Dried					Others		
By Year										
Shellfish										
245	13	125	9	1	5	26	84	0	19	1983
328	8	164	34	1	2	41	87	-	2	1984
368	7	236	21	-	1	47	167	0	12	1985
356	19	255	15	-	1	98	141	1	-6	1986
455	32	144	4	3	9	91	37	-	9	1987
468	12	102	1	-	12	84	4	-	-9	1988
544	663	603	4	1	8	152	438	-	7	1989
476	611	952	0	-	34	460	458	0	364	1990
558	590	1,110	0	-	46	525	539	-	14	1991
598	702	1,538	1	-	34	630	873	-	-10	1992
560	740	1,582	0	0	68	761	752	-	-9	1993
1,934	607	1,264	63	0	304	20	877	-	12	1994
2,060	1,010	1,544	10	0	409	17	1,108	-	-27	1995
1,588	1,169	1,581	1	-	819	4	758	-	1	1996
1,087	1,676	1,534	27	-	741	5	760	-	-3	1997
976	1,139	1,472	41	-	546	6	879	-	2	1998
1,875	2,048	1,159	51	-	264	239	571	35	17	1999
1,937	1,978	1,066	13	...	461	...	422	170	-21	2000
1,761	2,929	1,994	19	...	888	...	760	327	4	2001
1,517	2,519	711	13	...	288	...	305	105	-5	2002
Composition										
4.5	0.2	2.3	0.2	0.0	0.1	0.5	1.6	-	0.3	1983
5.9	0.1	2.9	0.6	0.0	0.0	0.7	1.6	-	0.0	1984
6.1	0.1	3.9	0.4	-	0.0	0.8	2.7	-	0.2	1985
5.0	0.3	3.6	0.2	-	0.0	1.4	2.0	0.0	-0.1	1986
6.0	0.4	1.9	0.1	0.0	0.1	1.2	0.5	-	0.1	1987
5.9	0.1	1.3	0.0	-	0.2	1.1	0.1	-	-0.1	1988
6.1	7.5	6.8	0.0	0.0	0.1	1.7	4.9	-	0.1	1989
4.6	5.9	9.2	0.0	-	0.3	4.4	4.4	-	3.5	1990
5.4	5.8	10.8	0.0	-	0.4	5.1	5.3	-	0.1	1991
5.4	6.4	14.0	0.0	-	0.3	5.7	7.9	-	-0.1	1992
4.6	6.0	12.9	0.0	0.0	0.6	6.2	6.1	-	-0.1	1993
12.7	4.0	8.3	0.4	0.0	2.0	0.1	5.8	-	0.1	1994
12.0	5.9	9.0	0.1	0.0	2.4	0.1	6.5	-	-0.2	1995
8.8	6.5	8.8	0.0	-	4.5	0.0	4.2	-	0.0	1996
5.6	8.6	7.9	0.1	-	3.8	0.0	3.9	-	0.0	1997
6.3	7.3	9.4	0.3	0.0	3.5	0.0	5.6	-	0.0	1998
10.4	11.4	6.4	0.3	-	1.5	1.3	3.2	0.2	0.1	1999
10.5	10.7	5.8	0.1	...	2.5	...	2.3	0.9	-0.1	2000
8.5	14.1	9.6	0.1	...	4.3	...	3.7	1.6	0.0	2001
7.9	13.1	3.7	0.1	...	1.5	...	1.6	0.5	0.0	2002
By Fishing Type (2002)										
274	0	140	5	...	65	...	68	2	-11	F. Households Without Boat
218	43	805	22	...	496	...	87	200	-4	F. Households With Motor Boat
6,915	13,040	1,384	0	...	104	...	1,259	21	-2	Aquaculture F. Households

주 1) 2000년부터 수산가공업수입에서 염건품, 염신장품은 기타에 포함됨.

3. 어업경영비 (1983~2002)

단위 : 천원, %

연도 어업형태별 Year By Fishing Type	어업경영비 Fishery Production Expenses	어 로 어 업 Fishing Fishery Expenses							
		소 계	고기밥대	얼 음 대	어상자대	연 료 비	선수품비	어구구입 및 보수비	노 임
		Sub-Total	Bait	Ice	Fish-Box	Fuel	Equipmet Charges for Fishing Work	Buying Gear & Repair	Wages
연 도 별									
1983	2,845	2,337	25	81	68	473	62	471	888
1984	3,007	2,467	32	97	83	565	56	381	903
1985	3,232	2,592	49	103	63	610	61	425	930
1986	3,936	3,118	57	89	103	597	84	502	1,222
1987	4,158	3,316	57	102	95	590	73	560	1,364
1988	4,431	3,416	44	60	69	492	54	721	1,557
1989	4,711	2,307	101	13	23	297	33	547	957
1990	5,151	2,779	127	32	19	389	46	502	1,243
1991	4,970	2,550	131	25	20	310	49	444	1,201
1992	4,985	2,702	111	16	18	371	43	574	1,197
1993	6,054	3,745	126	27	19	447	67	659	1,998
1994	6,549	3,954	267	19	36	452	60	1,266	1,461
1995	7,715	4,525	298	21	43	537	73	1,084	1,952
1996	7,489	4,649	287	24	36	669	111	1,235	1,795
1997	7,622	4,829	322	30	17	787	253	1,288	1,762
1998	6,350	3,678	243	26	24	735	151	939	1,263
1999	7,710	3,915	270	16	21	697	107	1,083	1,365
2000	8,430	4,069	252	17	15	959	105	1,063	1,285
2001	9,683	4,802	293	19	29	1,138	91	1,278	1,437
2002	9,030	4,314	294	20	30	1,062	111	1,128	1,236
구 성 비									
1983	100.0	82.1	0.9	2.9	2.4	16.6	2.2	16.5	31.2
1984	100.0	82.0	1.1	3.2	2.8	18.8	1.8	12.7	30.0
1985	100.0	80.2	1.5	3.2	2.0	18.9	1.9	13.2	28.8
1986	100.0	79.2	1.5	2.3	2.6	15.2	2.1	12.7	31.0
1987	100.0	79.8	1.4	2.5	2.3	14.2	1.8	13.5	32.8
1988	100.0	77.1	1.0	1.4	1.6	11.1	1.2	16.3	35.1
1989	100.0	49.0	2.1	0.3	0.5	6.3	0.7	11.6	20.3
1990	100.0	54.0	2.5	0.6	0.4	7.6	0.9	9.7	24.1
1991	100.0	51.3	2.6	0.5	0.4	6.2	1.0	8.9	24.2
1992	100.0	54.2	2.2	0.3	0.4	7.4	0.9	11.5	24.0
1993	100.0	61.9	2.1	0.4	0.3	7.4	1.1	10.9	33.0
1994	100.0	60.4	4.1	0.3	0.5	6.9	0.9	19.3	22.3
1995	100.0	58.7	3.9	0.3	0.6	7.0	0.9	14.0	25.3
1996	100.0	62.1	3.8	0.3	0.5	8.9	1.5	16.5	24.0
1997	100.0	63.4	4.2	0.4	0.2	10.3	3.3	16.9	23.1
1998	100.0	57.9	3.8	0.4	0.4	11.6	2.4	14.8	19.9
1999	100.0	50.8	3.5	0.2	0.3	9.0	1.4	14.0	17.7
2000	100.0	48.3	3.0	0.2	0.2	11.4	1.2	12.6	15.2
2001	100.0	49.6	3.0	0.2	0.3	11.8	0.9	13.2	14.8
2002	100.0	47.8	3.3	0.2	0.3	11.8	1.2	12.5	13.7
어업형태별 (2002)									
어선비사용가구	1,219	1,015	5	4	7	148	59	238	94
동력선사용가구	9,915	7,800	551	37	55	1,977	182	2,015	2,401
양식업가구	19,235	488	85	0	1	132	11	230	17

3. Fishery Production Expenses (1983~2002)

Unit : Thousand won, %

		양 식 업 Aquaculture Fishery Expenses					수 산 가 공 업 Fisheries Processing Expenses					감 가 상 각 비	재 고 생 산 자 재 증 감	Year
임차료	기 타	소 계	종묘대	양식시설 및 보수비	기 타	소 계	가공재료비	시설보수비	기 타	Depreciat- ion	Changes in Productive Materials Inventory	By Fishing Type		
Rent	Others	Sub-Total	Seed Shell	Facilities & Repair	Others	Sub-Total	Materials for Processing	Facilities & Repair	Others					
By Year														
6	262	349	71	149	128	21	9	3	10	146	-8	1983		
14	335	337	64	140	132	43	12	9	22	172	-12	1984		
6	346	362	54	148	160	77	31	5	41	198	4	1985		
15	449	473	83	107	283	72	24	3	44	277	-4	1986		
8	467	505	134	131	241	60	32	1	27	256	19	1987		
17	401	620	95	174	350	89	26	1	62	304	2	1988		
12	324	1,718	313	358	1,047	347	121	10	216	353	-13	1989		
16	406	1,609	308	284	1,017	404	228	15	161	365	-6	1990		
83	287	1,569	213	231	1,125	438	208	34	195	368	44	1991		
80	293	1,233	225	202	805	567	210	64	293	487	-4	1992		
52	349	1,306	261	228	818	522	226	21	275	477	4	1993		
25	368	1,737	715	290	732	287	29	18	241	546	24	1994		
36	482	2,330	833	445	1,053	357	33	7	317	510	-7	1995		
17	476	1,739	475	399	865	413	112	4	297	648	40	1996		
14	357	1,653	344	318	991	447	144	28	275	697	-5	1997		
8	290	1,346	318	330	698	543	148	27	368	673	111	1998		
30	326	2,612	854	561	1,197	336	74	14	248	817	29	1999		
43	329	3,144	985	560	1,599	225	62	8	155	975	17	2000		
107	410	3,222	592	727	1,903	668	395	2	271	997	-6	2001		
43	390	3,376	903	556	1,917	267	73	1	193	1,057	16	2002		
Composition														
0.2	9.2	12.3	2.5	5.2	4.5	0.7	0.3	0.1	0.3	5.1	-0.3	1983		
0.5	11.1	11.2	2.1	4.6	4.4	1.4	0.4	0.3	0.7	5.7	-0.4	1984		
0.2	10.7	11.2	1.7	4.6	5.0	2.4	1.0	0.1	1.3	6.1	0.1	1985		
0.4	11.4	12.0	2.1	2.7	7.2	1.8	0.6	0.1	1.1	7.0	-0.1	1986		
0.2	11.2	12.2	3.2	3.1	5.8	1.5	0.8	0.0	0.7	6.2	0.5	1987		
0.4	9.0	14.0	2.1	3.9	7.9	2.0	0.6	0.0	1.4	6.9	0.0	1988		
0.3	6.9	36.5	6.6	7.6	22.2	7.4	2.6	0.2	4.6	7.5	-0.3	1989		
0.3	7.9	31.2	6.0	5.5	19.8	7.8	4.4	0.3	3.1	7.1	-0.1	1990		
1.7	5.8	31.6	4.3	4.6	22.6	8.8	4.2	0.7	3.9	7.4	0.9	1991		
1.6	5.9	24.7	4.5	4.1	16.2	11.4	4.2	1.3	5.9	9.8	-0.1	1992		
0.9	5.8	21.6	4.3	3.8	13.5	8.6	3.7	0.4	4.5	7.9	0.1	1993		
0.4	5.6	26.5	10.9	4.4	11.2	4.4	0.4	0.3	3.7	8.3	0.4	1994		
0.5	6.2	30.2	10.8	5.8	13.6	4.6	0.4	0.1	4.1	6.6	-0.1	1995		
0.2	6.4	23.2	6.3	5.3	11.5	5.5	1.5	0.1	4.0	8.7	0.5	1996		
0.2	4.7	21.7	4.5	4.2	13.0	5.9	1.9	0.4	3.6	9.1	-0.1	1997		
0.1	4.6	21.2	5.0	5.2	11.0	8.6	2.3	0.4	5.8	10.6	1.7	1998		
0.4	4.2	33.9	11.1	7.3	15.5	4.4	1.0	0.2	3.2	10.6	0.4	1999		
0.5	3.9	37.3	11.7	6.6	19.0	2.7	0.7	0.1	1.8	11.6	0.2	2000		
1.1	4.2	33.3	6.1	7.5	19.6	6.9	4.1	0.0	2.8	10.3	-0.1	2001		
0.5	4.3	37.4	10.0	6.2	21.2	3.0	0.8	0.0	2.1	11.7	0.2	2002		
By Fishing Type (2002)														
98	361	68	16	15	37	58	9	0	48	78	1	F. Household Without Boat		
26	555	271	103	66	103	163	34	0	128	1,649	31	F. Household With Motor Boat		
0	12	16,812	4,421	2,707	9,684	876	276	3	597	1,061	0	Aquaculture F. Households		

4. 어업수지 (1983~2002)

단위 : 천원, %

연도 어업형태별 Year By Fishing Type	어업조수입 Gross Fishery Receipts	어업수입 Fishery Receipts				수산물재고증감 Changes in Fishery Products Inventory
		소 계 Sub-Total	어로수입 Fishing Fishery	양식수입 Aquaculture F.	수산가공수입 Fishery Processing	
연 도 별						
1983	5,415	5,396	4,333	938	125	19
1984	5,589	5,587	4,196	1,226	164	2
1985	6,047	6,035	4,588	1,211	236	12
	7,155	7,161	5,538	1,368	255	-6
1986						
1987	7,577	7,568	5,889	1,535	144	9
1988	7,882	7,890	6,042	1,747	102	-9
1989	8,863	8,856	5,191	3,061	603	7
1990	10,367	10,004	6,008	3,043	952	364
1991	10,255	10,240	5,613	3,517	1,110	14
1992	11,021	11,031	6,746	2,747	1,538	-10
1993	12,276	12,284	8,075	2,627	1,582	-9
1994	15,215	15,203	10,651	3,287	1,264	12
1995	17,153	17,179	11,740	3,896	1,544	-27
1996	18,015	18,014	12,683	3,750	1,581	1
1997	19,389	19,393	13,217	4,642	1,534	-3
1998	15,604	15,602	10,383	3,747	1,472	2
1999	18,033	18,016	11,167	5,690	1,159	17
2000	18,508	18,529	11,541	5,922	1,066	-21
2001	20,770	20,766	12,252	6,520	1,994	4
2002	19,195	19,201	12,274	6,216	711	-5
전 년 비						
1983	54.1	53.8	65.0	16.9	57.2	248.5
1984	3.2	3.5	-3.2	30.7	31.3	-87.4
1985	8.2	8.0	9.3	-1.2	43.8	397.5
1986						
1987	18.3	18.7	20.7	12.9	8.1	-151.2
1988	5.9	5.7	6.3	12.2	-43.5	248.5
1989	4.0	4.3	2.6	13.8	-29.7	-195.2
1990	12.5	12.2	-14.1	75.2	494.4	186.1
	17.0	13.0	15.7	-0.6	57.8	4849.5
1991						
1992	-1.1	2.4	-6.6	15.6	16.6	-96.1
1993	7.5	7.7	20.2	-21.9	38.5	-171.8
1994	11.4	11.4	19.7	-4.4	2.9	13.7
1995	23.9	23.8	31.9	25.1	-20.1	239.9
	12.7	13.0	10.2	18.5	22.1	-321.0
1996						
1997	5.0	4.9	8.0	-3.7	2.4	104.1
1998	7.6	7.7	4.2	23.8	-3.0	-405.0
1999	-19.5	-19.5	-21.4	-19.3	-4.1	168.1
2000	15.6	15.5	7.5	51.8	-21.2	664.7
	2.6	2.8	3.3	4.1	-8.0	-219.3
2001						
2002	12.2	12.1	6.2	10.1	87.1	-118.5
	-7.6	-7.5	0.2	-4.7	-64.4	-237.5
어업형태별 (2002)						
어선비사용가구	6,826	6,837	6,364	332	140	-11
동력선사용가구	21,451	21,455	20,064	586	805	-4
양식업가구	33,142	33,144	1,368	30,392	1,384	-2

4. Fishery Revenues & Expenses (1983~2002)

Unit : Thousand won, %

어업경영비 Fishery Production Expenses	어업지출 Fishery Expenses				감가상각비 Depreciation	재고생산자재 증감 Changes in Productive Materials Inventory	Year By Fishing Type
	소 계 Sub-Total	어로지출 Fishing Fishery	양식지출 Aquaculture Fishery	수산가공지출 Fishery Processing			
By Year							
2,845	2,707	2,337	349	21	146	-8	1983
3,007	2,847	2,467	337	43	172	-12	1984
3,232	3,031	2,592	362	77	198	4	1985
3,936	3,663	3,118	473	72	277	-4	1986
4,158	3,882	3,316	505	60	256	19	1987
4,431	4,125	3,416	620	89	304	2	1988
4,711	4,372	2,307	1,718	347	353	-13	1989
5,151	4,792	2,779	1,609	404	365	-6	1990
4,970	4,557	2,550	1,569	438	368	44	1991
4,985	4,501	2,702	1,233	567	487	-4	1992
6,054	5,573	3,745	1,306	522	477	4	1993
6,549	5,979	3,954	1,737	287	546	24	1994
7,715	7,212	4,525	2,330	357	510	-7	1995
7,489	6,801	4,649	1,739	413	648	40	1996
7,622	6,930	4,829	1,653	447	697	-5	1997
6,350	5,566	3,678	1,346	543	673	111	1998
7,710	6,863	3,915	2,612	336	817	29	1999
8,430	7,438	4,069	3,144	225	975	17	2000
9,683	8,692	4,802	3,222	668	997	-6	2001
9,030	7,957	4,314	3,376	267	1,057	16	2002
% change from previous year							
83.1	93.2	105.4	36.3	187.7	-6.8	-68.7	1983
5.7	5.2	5.6	-3.5	104.9	17.9	-53.0	1984
7.5	6.4	5.0	7.6	77.8	14.7	129.2	1985
21.8	20.9	20.3	30.6	-6.0	39.9	-202.5	1986
5.6	6.0	6.4	6.8	-16.0	-7.4	633.1	1987
6.6	6.3	3.0	22.6	48.1	18.6	-88.8	1988
6.3	6.0	-32.4	177.2	287.9	16.1	-706.5	1989
9.3	9.6	20.5	-6.3	16.4	3.4	51.9	1990
-3.5	-4.9	-8.2	-2.5	8.4	1.0	798.6	1991
0.3	-1.2	6.0	-21.4	29.5	32.2	-109.0	1992
21.5	23.8	38.6	6.0	-7.9	-2.2	209.3	1993
8.2	7.3	5.6	33.0	-44.9	14.5	459.9	1994
17.8	20.6	14.4	34.1	24.1	-6.6	-127.0	1995
-2.9	-5.7	2.7	-25.4	15.7	27.1	708.1	1996
1.8	1.9	3.9	-4.9	8.3	7.6	-112.8	1997
-16.7	-19.7	-23.8	-18.6	21.5	-3.5	2254.9	1998
21.4	23.3	6.5	94.1	-38.2	21.5	-73.5	1999
9.3	8.4	3.9	20.4	-32.9	19.3	-43.9	2000
14.9	16.9	18.0	2.5	196.4	2.3	-135.6	2001
-6.7	-8.5	-10.2	4.8	-60.0	6.0	-365.5	2002
By Fishing Type (2002)							
1,219	1,140	1,015	68	58	78	1	F. Household Without Boat
9,915	8,235	7,800	271	163	1,649	31	F. Household With Motor Boat
19,235	18,175	488	16,812	876	1,061	0	Aquaculture F. Household

5. 겸업수입 (1983~2002)

단위 : 천원, %

연도 어업형태별 Year By Fishing Type	겸업수입 Nonfishery Business Receipts	농업조수입					
		소계	곡물류	기타농작물	축산물	양잠	기타 ¹⁾
		Sub-Total	Grains	Other Crops	Livestock Products	Sericulture	Others
연도별							
1983	1,175	940	489	235	73	0	7
1984	1,532	1,162	611	278	49	0	15
1985	1,536	1,143	605	308	50	0	30
1986	1,463	1,078	630	308	71	0	38
1987	1,881	1,494	749	283	115	0	40
1988	2,286	1,765	916	342	92	0	154
1989	2,686	2,167	1,126	737	112	1	3
1990	3,350	2,629	1,193	663	203	1	293
1991	3,932	2,901	1,410	757	205	-	7
1992	4,245	2,691	1,522	897	278	0	4
1993	4,174	2,874	1,467	814	203	1	8
1994	6,266	4,701	2,244	1,195	287	-	0
1995	6,969	4,611	2,388	1,219	413	-	1
1996	6,218	3,950	2,100	1,319	211	-	1
1997	6,672	4,647	2,620	1,459	234	-	-
1998	5,923	4,411	2,775	1,408	134	-	1
1999	5,204	4,156	2,218	1,247	80	1	1
2000	6,457	4,371	2,475	1,447	145	...	6
2001	7,185	4,866	2,606	1,695	225	...	1
2002	7,075	4,236	1,962	1,517	209	...	2
전년비							
1983	38.7	35.7	38.9	52.5	21.1	-	37.2
1984	30.3	23.6	24.9	18.3	-33.6	-	115.7
1985	0.2	-1.6	-0.9	10.7	3.3	-	95.0
1986	-4.8	-5.7	4.2	-0.1	41.9	-	26.7
1987	28.6	38.6	18.8	-8.1	61.4	-	5.9
1988	21.6	18.1	22.3	20.8	-20.0	-	283.6
1989	17.5	22.8	22.9	115.6	21.2	-	-96.2
1990	24.7	21.3	6.0	-10.0	81.5	-	10396.8
1991	17.4	10.3	18.2	14.1	0.9	-	-97.6
1992	8.0	-7.2	8.0	18.5	35.9	-	-36.2
1993	-1.7	6.8	-3.6	-9.2	-27.1	-	85.5
1994	50.1	63.6	52.9	46.8	41.5	-	-96.4
1995	11.2	-1.9	6.4	2.1	44.2	-	353.9
1996	-10.8	-14.4	-12.1	8.2	-48.9	-	-7.9
1997	7.3	17.6	24.8	10.6	10.5	-	-
1998	-11.2	-5.1	5.9	-3.5	-42.6	-	-
1999	-12.1	-5.8	-20.1	-11.4	-40.3	-	-42.7
2000	24.1	5.2	11.6	16.1	81.1	...	328.0
2001	11.3	11.3	5.3	17.1	55.4	...	-82.4
2002	-1.5	-12.9	-24.7	-10.5	-7.1	...	53.0
어업형태별 (2002)							
어선비사용가구	8,325	6,159	2,501	2,338	498	...	4
동력선사용가구	5,781	2,366	1,092	1,009	86	...	0
양식업가구	8,136	5,688	2,968	1,548	72	...	0

주 1) 2000년부터 농업조수입에서 양잠은 기타에 포함됨.

5. Nonfishery Business Revenues (1983~2002)

Unit : Thousand won, %

Gross Farm Receipts			기 타 경 업 수 입 Other Business Receipts					Year By Fishing Type
농 산 물 재고증감 Changes in Agr. Products Inventory	대 동물 증식 Increase in large Animals	대 식물 증식 Increase in large Plants	소 계 Sub-Total	상 공 업 Trade & Manufacture	서 비 스 업 Services	임 산 물 Forestry	기 타 ¹⁾ Others	
By Year								
65	70	...	236	179	16	37	4	1983
121	87	...	371	296	39	35	1	1984
109	40	...	393	304	48	40	1	1985
-42	72	...	385	265	80	39	1	1986
230	77	...	386	244	110	31	2	1987
43	212	6	522	385	97	27	13	1988
112	62	15	519	355	141	15	8	1989
122	146	8	720	476	220	9	16	1990
367	137	18	1,032	557	445	11	20	1991
-225	203	11	1,554	572	966	10	7	1992
90	172	120	1,300	455	809	4	32	1993
400	486	89	1,565	973	550	19	24	1994
-6	492	104	2,358	1,395	881	13	69	1995
158	122	39	2,268	841	1,391	9	27	1996
71	217	46	2,025	578	1,407	4	36	1997
-75	132	35	1,513	483	1,014	8	8	1998
337	227	45	1,049	107	808	9	124	1999
76	176	45	2,086	881	1,132	...	73	2000
-85	354	70	2,319	794	1,473	...	52	2001
90	374	82	2,838	803	1,917	...	119	2002
% change from previous year								
249.0	-31.4	...	52.2	81.2	-6.6	20.5	-50.8	1983
86.7	24.7	...	57.0	65.3	146.3	-5.5	-84.7	1984
-10.2	-53.7	...	6.0	2.9	21.1	14.6	32.6	1985
-138.6	78.3	...	-2.0	-12.9	67.8	-3.3	34.8	1986
647.7	6.8	...	0.4	-7.9	37.6	-20.4	37.9	1987
-81.4	175.6	...	35.0	58.1	-12.5	-13.0	714.2	1988
160.0	-70.9	158.3	-0.5	-7.9	45.9	-42.5	-37.1	1989
9.1	136.3	-45.2	38.7	34.1	56.3	-44.0	94.0	1990
201.1	-6.2	121.3	43.2	17.0	102.2	24.5	23.1	1991
-161.4	48.3	-38.4	50.6	2.7	117.1	-10.5	-64.5	1992
139.9	-15.6	971.2	-16.4	-20.4	-16.3	-58.6	358.4	1993
346.4	182.9	-25.8	20.4	113.8	-32.1	372.9	-24.7	1994
-101.4	1.3	16.7	50.6	43.4	60.3	-30.7	184.5	1995
2850.6	-75.3	-62.4	-3.8	-39.7	58.0	-33.2	-60.1	1996
-55.1	78.4	18.1	-10.7	-31.3	1.1	-50.4	33.0	1997
-205.4	-39.0	-24.3	-25.3	-16.4	-28.0	91.1	-78.5	1998
550.5	72.0	29.5	-30.7	-77.8	-20.3	13.0	1481.9	1999
-77.3	-22.4	-1.4	99.0	721.0	40.0	...	-41.1	2000
-211.3	100.6	56.4	11.1	-9.9	30.2	...	-29.7	2001
-206.1	5.7	18.1	22.4	1.1	30.1	...	130.0	2002
By Fishing Type (2002)								
230	356	232	2,165	1,302	854	...	10	F. Household Without Boat
60	97	20	3,415	519	2,723	...	173	F. Household With Motor Boat
-50	1 138	12	2,448	775	1,532	...	140	Aquaculture F. Household

주 1) 2000년부터 기타경업수입에서 임산물은 기타에 포함됨.

6. 겸업지출 (1983~2002)

단위 : 천원, %

연도 어업형태별 Year By Fishing Type	겸업지출 Nonfishery Business Expenses	농업경영비					
		소계 Sub-Total	농사비 Seed & Fertilizers	농구비 Agricultural Implements	영농광열비 Fuel & Light	동물비 Animals & Feeds	양잠비 ¹⁾ Sericulture
연도별							
1983	404	247	103	22	4	60	1
1984	481	232	107	15	6	27	-
1985	491	277	121	22	5	32	-
1986	452	269	116	23	5	36	-
1987	560	346	130	24	7	49	-
1988	690	379	111	21	8	57	-
1989	902	614	187	38	28	55	0
1990	1,150	732	231	36	28	82	0
1991	1,501	835	242	39	18	120	0
1992	1,804	912	230	39	22	181	0
1993	1,591	873	263	38	21	115	-
1994	2,259	1,296	346	46	26	150	-
1995	2,993	1,427	370	37	30	203	-
1996	2,824	1,556	384	43	26	240	-
1997	2,850	1,886	432	81	48	241	0
1998	2,428	1,833	527	42	34	197	-
1999	1,951	1,599	506	74	37	104	-
2000	3,076	1,787	500	73	62	111	...
2001	3,345	2,109	546	83	69	164	...
2002	3,529	1,951	445	69	64	172	...
전년비							
1983	68.0	37.8	65.3	55.1	61.6	25.2	-
1984	19.1	-6.1	3.9	-31.9	34.1	-54.7	-
1985	2.0	19.2	13.2	43.9	-13.4	19.8	-
1986	-7.9	-2.7	-3.6	4.4	-1.0	12.5	-
1987	24.0	28.5	11.5	3.7	31.5	34.6	-
1988	23.1	9.5	-14.1	-10.9	18.8	17.6	-
1989	30.8	62.1	67.6	79.0	254.6	-3.7	-
1990	27.5	19.2	23.6	-6.6	-0.2	49.0	-
1991	30.6	14.1	4.7	9.8	-36.7	45.7	-
1992	20.2	9.3	-4.8	0.1	23.8	50.8	-
1993	-11.8	-4.3	14.4	-1.9	-4.9	-36.3	-
1994	42.0	48.5	31.5	19.5	21.9	30.2	-
1995	32.5	10.1	6.9	-19.6	17.9	34.8	-
1996	-5.7	9.0	3.8	16.8	-13.9	18.5	-
1997	0.9	21.2	12.7	87.9	83.7	0.4	-
1998	-14.8	-2.8	21.8	-47.9	-29.0	-18.2	-
1999	-19.7	-12.8	-3.8	76.8	7.5	-47.2	-
2000	57.7	11.8	-1.3	-1.3	70.1	6.7	...
2001	8.8	18.0	9.2	13.1	11.7	47.5	...
2002	5.5	-7.5	-18.6	-16.7	-7.7	5.0	...
어업형태별 (2002)							
어선비사용가구	3,624	2,313	426	63	77	341	...
동력선사용가구	2,948	1,136	325	31	35	58	...
양식업가구	4,806	3,388	770	177	114	205	...

6. Nonfishery Business Expenses (1983~2002)

Unit : Thousand won, %

Farm Production Expenses					기 타 경 업 지 출 Other Business Expenses					Year By Fishing Type
노 임	임차료	기 타	감가상각비	재고자재증감	소 계	상 공 업	서비스업	임 산 물 ¹⁾	기 타	
Wages	Rent	Others	Depreciation	Changes in Productive Material Inventory	Sub-Total	Trade & Manufacture	Services	Forestry Products	Others	
By Year										
36	10	11	...	...	157	145	3	0	10	1983
38	22	17	...	...	249	201	47	0	1	1984
42	34	20	...	...	214	196	18	0	0	1985
44	21	23	...	...	183	154	28	0	0	1986
65	43	28	...	...	215	156	58	0	0	1987
66	46	40	32	-3	311	272	38	0	1	1988
123	62	57	65	-2	289	238	32	0	18	1989
131	113	50	62	-2	418	334	61	0	23	1990
143	132	52	91	-3	667	423	237	0	6	1991
112	152	54	121	1	892	426	461	0	5	1992
112	148	43	134	-3	718	275	414	0	28	1993
118	270	97	247	-3	963	719	228	1	15	1994
200	171	123	289	4	1,567	1,094	441	0	32	1995
169	205	149	343	-3	1,268	595	659	0	14	1996
205	261	217	403	-2	965	407	548	0	9	1997
175	238	172	457	-9	595	235	350	0	10	1998
169	201	132	426	-51	352	67	261	4	19	1999
137	280	127	481	16	1,288	738	481	...	69	2000
113	383	190	561	-0	1,236	599	620	...	18	2001
115	325	184	574	4	1,578	535	898	...	145	2002
% change from previous year										
23.0	21.9	-24.0	...	...	156.7	153.6	62.7	130.1	346.9	1983
5.3	112.4	55.9	...	...	58.8	39.2	1516.6	-37.2	-94.2	1984
10.5	56.2	16.9	...	...	-14.0	-2.9	-62.4	30.8	-37.0	1985
2.9	-36.9	15.5	...	...	-14.6	-21.1	59.9	-66.9	-79.5	1986
50.0	101.1	20.7	...	...	17.4	1.0	105.3	342.3	387.8	1987
0.8	8.5	41.1	...	...	44.9	74.6	-34.2	-90.9	70.1	1988
85.9	33.5	44.6	105.6	49.0	-7.2	-12.5	-16.4	33.3	2908.0	1989
6.9	82.7	-13.1	-4.0	0.6	44.9	40.4	89.8	185.7	24.2	1990
9.2	16.6	5.2	46.1	-56.8	59.4	26.5	290.3	515.0	-74.8	1991
-21.9	15.1	3.4	32.9	127.5	33.8	0.7	94.2	-30.5	-16.0	1992
0.1	-2.4	-20.0	11.1	-459.2	-19.5	-35.4	-10.1	-93.0	483.2	1993
5.4	81.9	123.9	83.9	6.7	34.1	160.9	-44.9	2641.7	-47.7	1994
69.8	-36.5	26.9	17.0	227.3	62.8	52.3	92.9	-92.4	114.8	1995
-15.4	19.9	20.6	18.7	-184.7	-19.1	-45.7	49.6	94.0	-55.7	1996
20.9	27.4	45.7	17.5	20.9	-23.9	-31.5	-16.8	-39.2	-34.5	1997
-14.4	-9.0	-20.4	13.3	-260.4	-38.3	-42.3	-36.1	403.4	4.0	1998
-3.4	-15.4	-23.7	-6.7	-466.7	-40.9	-71.7	-25.3	1350.8	101.2	1999
-19.1	39.0	-3.3	12.9	-130.8	266.4	1,009.0	84.1	...	263.2	2000
-17.5	37.1	49.1	16.6	-100.1	-4.0	-18.9	28.9	...	-74.6	2001
1.8	-15.2	-3.0	2.3	-16195.5	27.6	-10.7	44.8	...	723.8	2002
By Fishing Type (2002)										
126	367	366	575	-26	1,311	880	427	...	4	F. Household Without Boat
78	212	63	382	-47	1,811	358	1,405	...	48	F. Household With Motor Boat
194	464	210	1,067	188	1,418	464	337	...	617	Aquaculture F. Household

주 1) 2000년부터 기타경업지출에서 임산물은 기타에 포함됨.

7. 사업외수지 (1983~2002) Nonbusiness Reveunes & Expenses (1983~2002)

단위 : 천원, %

연도 어업형태별 Year By Fishing Type	사 업 외 수 입 Nonbusiness Receipts							
	계 Total	어업노임 Fishery Wages	어업외노임 Nonfishery Wages	급 료 Salary	임 대 료 Rent	배당 및 이자 Dividend & Interest	가사수입 Domestic Service	기 타 ¹⁾ Others
	연 도 별							
1983	768	113	93	114	30	27	5	386
1984	875	108	93	93	77	22	8	474
1985	1,009	131	109	121	73	32	8	534
1986	1,172	138	144	148	55	51	3	632
1987	1,713	153	168	186	82	110	7	1 007
1988	838	181	188	250	73	132	9	7
1989	1,113	153	306	366	125	150	7	7
1990	1,377	136	502	458	167	97	1	16
1991	1,742	192	567	672	147	149	2	12
1992	2,155	269	669	876	114	222	1	4
1993	2,508	330	826	1,088	97	163	1	3
1994	2,381	535	575	920	122	170	3	57
1995	2,819	608	852	924	199	221	1	14
1996	2,698	419	709	1,059	85	334	73	18
1997	2,696	452	557	1,303	131	197	2	55
1998	2,366	543	595	848	111	140	25	103
1999	2,369	587	453	898	154	235	4	38
2000	2,826	492	763	1,048	218	230	6	69
2001	3,870	534	1,031	1,439	288	356	7	215
2002	4,161	424	1,217	1,886	189	329	8	108
	구 성 비							
1983	100.0	14.8	12.1	14.8	3.9	3.5	0.6	50.3
1984	100.0	12.3	10.7	10.6	8.8	2.5	0.9	54.1
1985	100.0	13.0	10.8	12.0	7.2	3.2	0.7	52.9
1986	100.0	11.8	12.3	12.6	4.7	4.4	0.3	53.9
1987	100.0	8.9	9.8	10.9	4.8	6.4	0.4	58.8
1988	100.0	21.6	22.4	29.8	8.7	15.7	1.0	0.8
1989	100.0	13.7	27.4	32.9	11.2	13.5	0.6	0.7
1990	100.0	9.9	36.5	33.3	12.1	7.0	0.1	1.1
1991	100.0	11.0	32.5	38.6	8.5	8.6	0.1	0.7
1992	100.0	12.5	31.0	40.6	5.3	10.3	0.1	0.2
1993	100.0	13.2	32.9	43.4	3.9	6.5	0.0	0.1
1994	100.0	22.5	24.1	38.6	5.1	7.1	0.1	2.4
1995	100.0	21.6	30.2	32.8	7.1	7.8	0.0	0.5
1996	100.0	15.5	26.3	39.3	3.1	12.4	2.7	0.7
1997	100.0	16.8	20.6	48.3	4.8	7.3	0.1	2.0
1998	100.0	23.0	25.2	35.8	4.7	5.9	1.0	4.4
1999	100.0	24.8	19.1	37.9	6.5	9.9	0.2	1.6
2000	100.0	17.4	27.0	37.1	7.7	8.2	0.2	2.4
2001	100.0	13.8	26.7	37.2	7.4	9.2	0.2	5.5
2002	100.0	10.2	29.2	45.3	4.5	7.9	0.2	2.6
	어 업 형 태 별 (2002)							
어선비용가구	5,215	637	1,756	2,199	93	494	1	36
동력선비용가구	3,477	249	962	1,601	236	264	3	161
양식업가구	4,369	551	1,056	2,172	223	246	33	87

주 1) 1987년까지는 이전수입(사례금, 송금보조 등)이 포함됨

8. 이전수입 및 조세공과금 (1983~2002)

Transfer Income, Taxes & Dues (1983~2002)

Unit : Thousand won, %

사업외지출 Nonbusiness Expenses			이 전 수 입 Transfer Income				조세공과금 Taxes & Dues			Year By Fishing Type
계	차입금이자	기 타 ¹⁾	계	송금보조	부조금 등	기 타 ²⁾	계	조 세	공 과 금	
Total	Interest	Others	Total	Subsidy by Family	Donation	Others	Total	Taxes	Dues	
By Year										
168	168	...	...	...	...	...	43	35	8	1983
187	187	...	...	...	...	...	55	41	14	1984
221	221	...	...	...	...	...	47	30	17	1985
224	224	...	...	...	...	...	80	54	25	1986
287	287	...	...	...	...	...	71	49	21	1987
276	276	...	1,211	319	491	401	59	48	11	1988
389	389	...	1,419	330	855	234	44	33	10	1989
385	385	...	1,614	404	880	330	50	39	12	1990
397	397	...	2,248	476	1,180	592	61	48	13	1991
379	379	...	2,118	293	1,083	742	78	67	11	1992
406	406	...	3,525	444	1,346	1,735	104	84	20	1993
669	669	...	2,726	719	1,655	352	103	87	16	1994
719	719	...	3,268	406	2,315	547	97	81	16	1995
682	682	...	3,103	670	2,024	409	121	110	12	1996
698	698	...	2,743	588	1,934	221	142	126	16	1997
660	660	...	2,339	248	2,028	63	137	123	14	1998
741	741	...	3,223	446	2,161	616	165	148	17	1999
894	700	194	3,484	332	2,852	300	181	159	21	2000
1,206	995	210	4,661	482	3,775	403	197	169	28	2001
1,242	949	293	5,185	323	4,092	771	197	167	31	2002
Composition										
100.0	100.0	...	...	...	...	...	100.0	82.1	17.9	1983
100.0	100.0	...	...	...	...	...	100.0	74.8	25.2	1984
100.0	100.0	...	...	...	...	...	100.0	63.9	36.1	1985
100.0	100.0	...	...	...	...	...	100.0	68.4	31.6	1986
100.0	100.0	...	...	...	...	...	100.0	70.0	30.0	1987
100.0	100.0	...	100.0	26.3	40.5	33.1	100.0	80.9	19.1	1988
100.0	100.0	...	100.0	23.3	60.3	16.5	100.0	76.3	23.7	1989
100.0	100.0	...	100.0	25.0	54.5	20.4	100.0	76.8	23.2	1990
100.0	100.0	...	100.0	21.2	52.5	26.3	100.0	78.8	21.2	1991
100.0	100.0	...	100.0	13.8	51.1	35.0	100.0	86.0	14.0	1992
100.0	100.0	...	100.0	12.6	38.2	49.2	100.0	80.6	19.4	1993
100.0	100.0	...	100.0	26.4	60.7	12.9	100.0	84.5	15.5	1994
100.0	100.0	...	100.0	12.4	70.8	16.7	100.0	83.5	16.5	1995
100.0	100.0	...	100.0	21.6	65.2	13.2	100.0	90.4	9.6	1996
100.0	100.0	...	100.0	21.4	70.5	8.1	100.0	89.0	11.0	1997
100.0	100.0	...	100.0	10.6	86.7	2.7	100.0	89.8	10.2	1998
100.0	100.0	...	100.0	13.8	67.0	19.1	100.0	89.7	10.3	1999
100.0	78.3	21.7	100.0	9.5	81.9	8.6	100.0	88.3	11.7	2000
100.0	82.6	17.4	100.0	10.3	81.0	8.6	100.0	86.0	14.0	2001
100.0	76.4	23.6	100.0	6.2	78.9	14.9	100.0	84.8	15.7	2002
By Fishing Type (2002)										
833	435	398	4,312	225	4,055	32	173	149	24	F. Household Without Boat
1,322	1,068	254	6,105	390	4,273	1,442	197	168	28	F. Household With Motor Boat
1,701	1,467	234	4,177	293	3,686	198	242	193	48	Aquaculture F. Household

주 1) 2000년부터 사업외지출에서 공적보조를 받기위한 지출등을 포함한 기타 항목 신설됨.
 2) 사례금, 퇴직금, 어업피해보상금 등이 포함됨.

9. 가 계 비 (1983~2002)

단위 : 천원, %

연도 어업형태별 Year By Fishing Type	가 계 비 Household Consumption Expenditures	음 식 물 비 Expenditures for Food									
		계	곡물류	육어개류 ¹⁾	유 란	해조류	채소류	과 실	조미료	가공식품	기 타
		Total	Grains	Meat & Marine Product	Milk & Eggs	Seaweeds	Vegetables	Fruits	Spices	Processed Foods	Others
연 도 별											
1983	3,220	1,086	572	140	14	13	75	39	82	36	114
1984	3,398	1,078	554	138	15	19	71	38	92	39	111
1985	3,607	1,137	580	146	17	16	75	36	105	48	114
1986	3,897	1,202	616	166	20	20	69	44	97	48	122
1987	4,503	1,279	621	182	25	18	87	49	101	49	146
1988	4,684	1,282	555	196	24	21	116	59	103	46	162
1989	6,190	1,551	606	273	26	24	123	69	102	70	258
1990	7,072	1,809	673	348	33	27	142	81	134	84	287
1991	8,235	2,018	672	397	37	31	164	106	161	100	349
1992	8,593	2,117	662	424	38	29	180	121	164	100	399
1993	9,411	2,223	661	471	37	29	176	118	175	109	447
1994	11,548	2,638	729	505	56	31	214	155	220	129	599
1995	13,139	2,770	737	553	63	33	218	163	225	148	631
1996	13,946	2,996	860	603	73	35	229	171	214	158	654
1997	13,929	3,042	861	617	82	34	238	181	226	162	641
1998	12,465	2,675	810	506	71	31	212	135	215	152	543
1999	13,639	2,794	754	562	71	30	204	148	219	154	652
2000	15,058	3,035	753	705	86	...	169	203	234	121	764
2001	16,601	3,190	716	708	90	...	177	221	242	131	905
2002	17,299	3,235	683	746	96	...	198	228	234	123	926
구 성 비											
1983	100.0	33.7	17.8	4.4	0.4	0.4	2.3	1.2	2.5	1.1	3.6
1984	100.0	31.7	16.3	4.1	0.4	0.5	2.1	1.1	2.7	1.2	3.3
1985	100.0	31.5	16.1	4.0	0.5	0.4	2.1	1.0	2.9	1.3	3.2
1986	100.0	30.8	15.8	4.3	0.5	0.5	1.8	1.1	2.5	1.2	3.1
1987	100.0	28.4	13.8	4.0	0.6	0.4	1.9	1.1	2.2	1.1	3.2
1988	100.0	27.4	11.8	4.2	0.5	0.4	2.5	1.3	2.2	1.0	3.4
1989	100.0	25.1	9.8	4.4	0.4	0.4	2.0	1.1	1.7	1.1	4.2
1990	100.0	25.6	9.5	4.9	0.5	0.4	2.0	1.1	1.9	1.2	4.1
1991	100.0	24.5	8.2	4.8	0.4	0.4	2.0	1.3	2.0	1.2	4.2
1992	100.0	24.6	7.7	4.9	0.4	0.3	2.1	1.4	1.9	1.2	4.6
1993	100.0	23.6	7.0	5.0	0.4	0.3	1.9	1.3	1.9	1.2	4.8
1994	100.0	22.8	6.3	4.4	0.5	0.3	1.9	1.3	1.9	1.1	5.2
1995	100.0	21.1	5.6	4.2	0.5	0.2	1.7	1.2	1.7	1.1	4.8
1996	100.0	21.5	6.2	4.3	0.5	0.2	1.6	1.2	1.5	1.1	4.7
1997	100.0	21.8	6.2	4.4	0.6	0.2	1.7	1.3	1.6	1.2	4.6
1998	100.0	21.5	6.5	4.1	0.6	0.3	1.7	1.1	1.7	1.2	4.4
1999	100.0	20.5	5.5	4.1	0.5	0.2	1.5	1.1	1.6	1.1	4.8
2000	100.0	20.2	5.0	4.7	0.6	...	1.1	1.3	1.6	0.8	5.1
2001	100.0	19.2	4.3	4.3	0.5	...	1.1	1.3	1.5	0.8	5.5
2002	100.0	18.7	3.9	4.3	0.6	...	1.1	1.3	1.4	0.7	5.4
어 업 형 태 별 (2002)											
어선비사용가구	14,062	3,008	638	683	97	...	183	213	216	129	849
동력선사용가구	18,663	3,441	695	807	100	...	213	233	252	129	1,012
양식업가구	19,038	3,069	721	690	87	...	184	238	216	100	834

주 1) 2000년부터 해조류는 육어개류에 포함됨

9. Household Consumption Expenditures (1983~2002)

Unit : Thousand won, %

주거비 Housing	광 열 수도비 Fuel, Light & Water Charges	피복비 Clothing& Footwear	교육비 Education	의료비 Medical Care	가 계 잡 비 Other Living Expenses						가계비 총족도 ¹⁾ Sufficient Degree of Living	평균소 비성향 ²⁾ Average Propensity to Consume	Year By Fishing Type
					계 Total	미용,위생 Personal Care	교 양 오락비 Culture & Entertain- ment	교통,통신 Transportat- ion & Communi- cation	관혼상제 Ceremonial Expenses	기 타 Others			
By Year													
206	172	192	429	195	940	44	38	184	253	421	79.8	82.6	1983
278	182	195	483	194	988	46	44	188	247	463	76.0	79.6	1984
258	189	202	521	243	1,060	50	36	203	273	498	78.0	78.4	1985
283	197	227	584	236	1,168	58	44	235	331	500	82.6	76.4	1986
377	204	272	569	299	1,502	65	49	285	437	666	75.9	73.9	1987
348	216	308	605	309	1,615	79	52	312	466	706	73.7	69.3	1988
481	238	431	703	435	2,352	118	96	352	637	1,149	67.1	77.0	1989
591	265	512	772	526	2,598	140	104	386	739	1,229	73.8	70.9	1990
647	299	593	830	564	3,283	167	102	435	910	1,669	64.2	73.2	1991
658	347	624	989	613	3,245	193	91	507	859	1,595	70.3	69.9	1992
728	424	634	1,153	671	3,579	218	126	576	1,019	1,640	66.1	65.7	1993
857	478	642	1,413	853	4,668	236	227	718	1,131	2,356	75.0	67.9	1994
832	524	738	1,701	874	5,700	276	235	797	1,334	3,058	71.8	70.3	1995
888	624	774	1,981	869	5,815	322	254	894	1,237	3,108	75.5	73.7	1996
693	751	702	2,082	986	5,673	327	270	967	1,403	2,706	84.5	69.0	1997
518	673	507	1,837	791	5,467	294	133	923	1,586	2,531	74.2	74.8	1998
637	707	547	1,923	1,074	5,957	282	234	1,156	1,231	3,054	75.7	74.7	1999
872	787	524	1,841	1,116	6,883	305	155	1,421	1,373	3,630	66.9	80.5	2000
1,048	810	533	1,832	1,440	7,747	338	163	1,669	1,636	3,941	66.8	75.3	2001
938	861	523	1,823	1,349	8,571	361	169	1,857	1,849	4,335	58.8	80.0	2002
Composition													
6.4	5.3	6.0	13.3	6.1	29.2	1.4	1.2	5.7	7.8	13.1	-	-	1983
8.2	5.4	5.8	14.2	5.7	29.1	1.3	1.3	5.5	7.3	13.6	-	-	1984
7.2	5.2	5.6	14.4	6.7	29.4	1.4	1.0	5.6	7.6	13.8	-	-	1985
7.3	5.1	5.8	15.0	6.1	30.0	1.5	1.1	6.0	8.5	12.8	-	-	1986
8.4	4.5	6.0	12.6	6.6	33.4	1.5	1.1	6.3	9.7	14.8	-	-	1987
7.4	4.6	6.6	12.9	6.6	34.5	1.7	1.1	6.7	10.0	15.1	-	-	1988
7.8	3.8	7.0	11.4	7.0	38.0	1.9	1.5	5.7	10.3	18.6	-	-	1989
8.4	3.8	7.2	10.9	7.4	36.7	2.0	1.5	5.5	10.5	17.4	-	-	1990
7.9	3.6	7.2	10.1	6.9	39.9	2.0	1.2	5.3	11.1	20.3	-	-	1991
7.7	4.0	7.3	11.5	7.1	37.8	2.2	1.1	5.9	10.0	18.6	-	-	1992
7.7	4.5	6.7	12.3	7.1	38.0	2.3	1.3	6.1	10.8	17.4	-	-	1993
7.4	4.1	5.6	12.2	7.4	40.4	2.0	2.0	6.2	9.8	20.4	-	-	1994
6.3	4.0	5.6	12.9	6.7	43.4	2.1	1.8	6.1	10.2	23.3	-	-	1995
6.4	4.5	5.6	14.2	6.2	41.7	2.3	1.8	6.4	8.9	22.3	-	-	1996
5.0	5.4	5.0	14.9	7.1	40.9	2.3	1.9	6.9	10.1	19.4	-	-	1997
4.2	5.4	4.1	14.7	6.3	43.9	2.4	1.1	7.4	12.7	20.3	-	-	1998
4.7	5.2	4.0	14.1	7.9	43.7	2.1	1.7	8.5	9.0	22.4	-	-	1999
5.8	5.2	3.5	12.2	7.4	45.7	2.0	1.0	9.4	9.1	24.1	-	-	2000
6.3	4.9	3.2	11.0	8.7	46.7	2.0	1.0	10.1	9.9	23.7	-	-	2001
5.4	5.0	3.0	10.5	7.8	49.5	2.1	1.0	10.7	10.7	25.1	-	-	2002
By Fishing Type (2002)													
727	819	436	1,135	1,137	6,799	319	151	1,548	2,343	2,438	39.9	74.7	F. Household Without Boat
962	937	563	2,083	1,435	9,242	396	181	2,002	1,411	5,253	61.8	83.2	F. Household With Motor Boat
1,229	730	561	2,246	1,461	9,742	338	168	1,991	2,248	4,997	73.0	79.9	Aquaculture F. Household

주 1) 가계비총족도(%) = 어업소득/가계비*100
 2) 평균소비성향(%) = 가계비/가처분소득*100

10. 어 가 자 산 (1983~2002)

단위 : 천원, %

연도 어업형태별	어가자산	고 정 자 산 ¹⁾							소 계
		소 계	토 지 ²⁾	건 물	어선 및 대어구	대농구	대동물	대식물	
Year By Fishing Type	Fishery Household Assets	Sub-Total	Land	Building	Boat & Big Gear	Agr. Implement	Large Animal	Large Plant	sub-Total
연 도 별									
1983	16,325	12,703	5,616	3,825	2,874	...	389	...	2,475
1984	18,029	13,869	6,180	4,029	3,253	...	407	...	2,616
1985	18,956	13,825	5,803	4,126	3,572	...	325	...	2,963
1986	20,072	14,216	6,239	4,183	3,519	...	276	...	2,951
1987	22,643	15,714	7,327	4,458	3,645	...	284	...	3,275
1988	26,405	18,539	9,284	4,528	4,081	176	437	34	3,319
1989	51,253	43,333	30,279	8,048	4,221	358	249	178	3,866
1990	61,273	51,265	37,457	8,538	4,254	407	422	186	4,508
1991	81,295	67,500	50,245	10,514	5,500	490	534	218	4,911
1992	90,923	75,613	55,752	12,573	5,918	450	683	238	4,556
1993	99,638	82,266	60,060	14,145	6,245	599	850	367	4,725
1994	107,968	92,098	61,317	19,393	8,134	1,208	1,598	448	5,140
1995	97,125	76,344	43,069	21,149	8,397	1,286	1,894	549	5,057
1996	102,908	79,309	42,515	23,658	9,096	1,301	2,125	614	5,284
1997	113,348	84,039	46,421	24,894	9,072	1,422	1,679	552	5,580
1998	112,034	79,757	43,531	24,916	8,372	1,629	791	518	4,868
1999	116,995	76,922	41,602	24,114	8,397	1,497	788	524	5,145
2000	121,073	76,484	41,350	24,271	8,291	1,431	635	506	5,201
2001	132,226	96,457	43,281	33,845	15,957	1,801	831	742	6,898
2002	139,057	99,256	44,523	35,186	15,972	1,608	1,160	807	7,069
구 성 비									
1983	100.0	77.8	34.4	23.4	17.6	...	2.4	...	15.2
1984	100.0	76.9	34.3	22.3	18.0	...	2.3	...	14.5
1985	100.0	72.9	30.6	21.8	18.8	...	1.7	...	15.6
1986	100.0	70.8	31.1	20.8	17.5	...	1.4	...	14.7
1987	100.0	69.4	32.4	19.7	16.1	...	1.3	...	14.5
1988	100.0	70.2	35.2	17.1	15.5	0.7	1.7	0.1	12.6
1989	100.0	84.5	59.1	15.7	8.2	0.7	0.5	0.3	7.5
1990	100.0	83.7	61.1	13.9	6.9	0.7	0.7	0.3	7.4
1991	100.0	83.0	61.8	12.9	6.8	0.6	0.7	0.3	6.0
1992	100.0	83.2	61.3	13.8	6.5	0.5	0.8	0.3	5.0
1993	100.0	82.6	60.3	14.2	6.3	0.6	0.9	0.4	4.7
1994	100.0	85.3	56.8	18.0	7.5	1.1	1.5	0.4	4.8
1995	100.0	78.6	44.3	21.8	8.6	1.3	2.0	0.6	5.2
1996	100.0	77.1	41.3	23.0	8.8	1.3	2.1	0.6	5.1
1997	100.0	74.1	41.0	22.0	8.0	1.3	1.5	0.5	4.9
1998	100.0	71.2	38.9	22.2	7.5	1.5	0.7	0.5	4.3
1999	100.0	65.7	35.6	20.6	7.2	1.3	0.7	0.4	4.4
2000	100.0	63.2	34.2	20.0	6.8	1.2	0.5	0.4	4.3
2001	100.0	72.9	32.7	25.6	12.1	1.4	0.6	0.6	5.2
2002	100.0	71.4	32.0	25.3	11.5	1.2	0.8	0.6	5.1
어업형태별 (2002)									
어선비사용가구	123,503	90,091	51,702	32,870	1,063	1,616	1,521	1,319	3,679
동력선사용가구	150,848	109,615	45,405	35,615	26,848	790	331	626	6,768
양식업가구	135,946	89,018	31,005	38,165	13,094	3,658	2,661	435	13,394

주 1) 1983년부터 고정자산은 비어업용자산이 포함됨.
 2) 토지는 1998년까지는 조사담당자가 직접 조사하여 평가하였으나 1999년부터 공시지가를 적용하여 평가하였음.

10. Fishery Household Assets (1983~2002)

Unit : Thousand won, %

유 동 자 산 Inventory Assets					유 통 자 산 Financial Assets					Year By Fishing Type
어로용 Fishing Fishery	양식용 Aquaculture F.	농업용 Agr. Material	소동물 Small Animal	농수산물 채고량 Agriculture & Fishery Products Inventory	소 계 Sub-Total	현 금 Cash	예치금 Deposit & Savings	대부금 Lent Memory	기 타 others	
By Year										
1,363	810	...	...	302	1,147	244	382	216	306	1983
1,348	843	...	...	425	1,544	221	522	315	486	1984
1,483	955	...	...	525	2,167	212	949	432	575	1985
1,533	941	...	...	477	2,904	257	1,472	458	717	1986
1,556	1,003	...	...	716	3,653	347	2,047	513	746	1987
1,649	903	9	59	699	4,547	407	2,707	537	896	1988
887	1,947	37	65	930	4,053	344	2,080	477	1,152	1989
1,024	1,940	38	70	1,436	5,501	360	3,239	518	1,382	1990
1,156	2,021	37	115	1,582	8,883	403	6,183	692	1,605	1991
1,179	1,922	32	97	1,325	10,754	399	7,421	906	2,029	1992
1,367	1,825	41	84	1,408	12,646	435	8,921	891	2,400	1993
2,336	1,423	36	114	1,232	10,730	576	6,631	657	2,866	1994
2,403	1,362	31	131	1,129	15,723	537	10,984	732	3,471	1995
2,693	1,266	30	123	1,172	18,315	514	12,386	941	4,473	1996
2,818	1,379	33	116	1,233	23,729	681	17,238	829	4,981	1997
2,481	1,039	51	233	1,064	27,410	507	20,554	1,107	5,242	1998
2,388	961	54	285	1,457	34,928	430	26,849	1,129	6,520	1999
2,353	964	41	345	1,498	39,389	529	30,804	1,264	6,792	2000
3,299	2,412	55	160	972	28,871	471	21,470	1,033	5,897	2001
3,382	2,434	52	161	1,040	32,732	586	23,635	901	7,610	2002
Composition										
8.4	5.0	...	...	1.8	7.0	1.5	2.3	1.3	1.9	1983
7.5	4.7	...	...	2.4	8.6	1.2	2.9	1.7	2.7	1984
7.8	5.0	...	...	2.8	11.4	1.1	5.0	2.3	3.0	1985
7.6	4.7	...	...	2.4	14.5	1.3	7.3	2.3	3.6	1986
6.9	4.4	...	...	3.2	16.1	1.5	9.0	2.3	3.3	1987
6.2	3.4	0.0	0.2	2.6	17.2	1.5	10.3	2.0	3.4	1988
1.7	3.8	0.1	0.1	1.8	7.9	0.7	4.1	0.9	2.2	1989
1.7	3.2	0.1	0.1	2.3	9.0	0.6	5.3	0.8	2.3	1990
1.4	2.5	0.0	0.1	1.9	10.9	0.5	7.6	0.9	2.0	1991
1.3	2.1	0.0	0.1	1.5	11.8	0.4	8.2	1.0	2.2	1992
1.4	1.8	0.0	0.1	1.4	12.7	0.4	9.0	0.9	2.4	1993
2.2	1.3	0.0	0.1	1.1	9.9	0.5	6.1	0.6	2.7	1994
2.5	1.4	0.0	0.1	1.2	16.2	0.6	11.3	0.8	3.6	1995
2.6	1.2	0.0	0.1	1.1	17.8	0.5	12.0	0.9	4.3	1996
2.5	1.2	0.0	0.1	1.1	20.9	0.6	15.2	0.7	4.4	1997
2.2	0.9	0.0	0.2	1.0	24.5	0.5	18.3	1.0	4.7	1998
2.0	0.8	0.0	0.2	1.2	29.9	0.4	22.9	1.0	5.6	1999
1.9	0.8	0.0	0.3	1.2	32.5	0.4	25.4	1.0	5.6	2000
2.5	1.8	0.0	0.1	0.7	21.8	0.4	16.2	0.8	4.5	2001
2.4	1.8	0.0	0.1	0.7	23.5	0.4	17.0	0.6	5.5	2002
By Fishing Type (2002)										
1,672	456	48	132	1,371	29,734	528	21,641	1,427	6,137	F. Household Without Boat
5,415	449	17	142	744	34,465	622	24,781	413	8,649	F. Household With Motor Boat
1,095	10,645	145	257	1,251	33,534	594	24,200	1,277	7,463	Aquaculture F. Household

11. 차입처별 부채 (1983~2002)

Fishery Household Debts by Borrowing (1983~2002)

단위 : 천원, %

연도 어업형태별 Year By Fishing Type	차입처별부채 Fishery Household Debts by Borrowing	금융기관 Financial Institutions				사채 Individual		
		소계 Sub-Total	수협 Fisheries Cooperatives	농(축)협 Agriculture Cooperative	기타 Others	소계 Sub-Total	농어가 Farm H. or Fishery H.	기타 Others
연도별 By Year								
1983	2,040	1,123	859	194	70	918	528	390
1984	2,361	1,249	933	234	83	1,112	715	397
1985	3,378	2,157	1,491	513	152	1,221	908	313
1986	3,549	2,297	1,569	567	160	1,252	906	346
1987	4,064	2,800	1,858	728	215	1,264	822	442
1988	3,818	2,736	1,765	745	225	1,082	654	428
1989	5,276	3,966	1,931	1,715	320	1,310	834	476
1990	5,925	4,515	2,059	2,147	309	1,411	801	609
1991	6,520	5,132	2,378	2,294	460	1,389	751	638
1992	6,485	5,232	2,196	2,345	690	1,253	708	545
1993	7,662	6,089	2,335	3,049	704	1,574	825	748
1994	9,293	7,892	3,426	4,010	456	1,401	713	688
1995	11,033	9,110	4,275	4,353	481	1,924	875	1,049
1996	12,342	10,378	5,097	4,744	536	1,964	786	1,178
1997	11,906	10,282	4,872	4,773	637	1,624	809	815
1998	11,319	9,588	4,636	4,513	438	1,731	703	1,028
1999	11,555	9,451	4,269	4,751	431	2,104	695	1,410
2000	13,635	11,094	5,112	5,477	504	2,541	744	1,798
2001	15,466	12,755	5,862	6,039	854	2,711	817	1,894
2002	17,494	14,031	6,785	6,658	588	3,464	925	2,539
구성비 Composition								
1983	100.0	55.0	42.1	9.5	3.4	45.0	25.9	19.1
1984	100.0	52.9	39.5	9.9	3.5	47.1	30.3	16.8
1985	100.0	63.8	44.1	15.2	4.5	36.2	26.9	9.3
1986	100.0	64.7	44.2	16.0	4.5	35.3	25.5	9.8
1987	100.0	68.9	45.7	17.9	5.3	31.1	20.2	10.9
1988	100.0	71.7	46.2	19.5	5.9	28.3	17.1	11.2
1989	100.0	75.2	36.6	32.5	6.1	24.8	15.8	9.0
1990	100.0	76.2	34.7	36.2	5.2	23.8	13.5	10.3
1991	100.0	78.7	36.5	35.2	7.1	21.3	11.5	9.8
1992	100.0	80.7	33.9	36.2	10.6	19.3	10.9	8.4
1993	100.0	79.5	30.5	39.8	9.2	20.5	10.8	9.8
1994	100.0	84.9	36.9	43.1	4.9	15.1	7.7	7.4
1995	100.0	82.6	38.7	39.5	4.4	17.4	7.9	9.5
1996	100.0	84.1	41.3	38.4	4.3	15.9	6.4	9.5
1997	100.0	86.4	40.9	40.1	5.3	13.6	6.8	6.8
1998	100.0	84.7	41.0	39.9	3.9	15.3	6.2	9.1
1999	100.0	81.8	36.9	41.1	3.7	18.2	6.0	12.2
2000	100.0	81.4	37.5	40.2	3.7	18.6	5.5	13.2
2001	100.0	82.5	37.9	39.0	5.5	17.5	5.3	12.2
2002	100.0	80.2	38.8	38.1	3.4	19.8	5.3	14.5
어업형태별 By Fishing Type (2002)								
어선비사용가구	6,599	5,167	1,505	3,563	99	1,432	219	1,213
동력선사용가구	21,690	17,656	10,233	6,536	887	4,033	1,311	2,722
양식업가구	24,126	18,943	6,822	11,480	642	5,182	1,104	4,079

12. 용도별 부채 (1983~2002) Fishery Household Debts by Purpose (1983~2002)

Unit : Thousand won, %

연도 어업형태별 Year By Fishing Type	용도별부채 Fishery Household Debts by Purpose	생산성부채 Business Debt			가계성부채 Household consumption Debt	채무상환용 Other Funds
		소 계 Sub-Total	어 업 Fishery Expenses	경 업 Nonfishery Expenses		
연 도 별 By Year						
1983	2,040	1,407	1,263	144	574	59
1984	2,361	1,658	1,455	203	648	55
1985	3,378	2,501	2,054	447	804	74
1986	3,549	2,545	2,150	395	911	93
1987	4,064	2,740	2,309	431	1,170	154
1988	3,818	2,683	2,220	463	970	165
1989	5,276	4,130	3,057	1,074	868	277
1990	5,925	4,738	3,281	1,457	870	317
1991	6,520	5,240	3,256	1,984	958	322
1992	6,485	5,211	3,001	2,210	951	323
1993	7,662	6,092	3,045	3,048	1,129	441
1994	9,293	7,553	4,842	2,712	1,382	357
1995	11,033	8,928	5,924	3,004	1,724	381
1996	12,342	9,848	5,826	4,022	1,845	649
1997	11,906	9,513	5,512	4,000	1,762	631
1998	11,319	9,056	4,733	4,324	1,794	469
1999	11,555	8,294	4,165	4,129	2,097	1,164
2000	13,635	9,709	4,950	4,759	2,552	1,374
2001	15,466	10,923	5,859	5,064	3,179	1,364
2002	17,494	12,653	7,090	5,563	3,784	1,058
구 성 비 Composition						
1983	100.0	69.0	61.9	7.0	28.2	2.9
1984	100.0	70.2	61.6	8.6	27.4	2.3
1985	100.0	74.0	60.8	13.2	23.8	2.2
1986	100.0	71.7	60.6	11.1	25.7	2.6
1987	100.0	67.4	56.8	10.6	28.8	3.8
1988	100.0	70.3	58.1	12.1	25.4	4.3
1989	100.0	78.3	57.9	20.3	16.5	5.3
1990	100.0	80.0	55.4	24.6	14.7	5.4
1991	100.0	80.4	49.9	30.4	14.7	4.9
1992	100.0	80.3	46.3	34.1	14.7	5.0
1993	100.0	79.5	39.7	39.8	14.7	5.8
1994	100.0	81.3	52.1	29.2	14.9	3.8
1995	100.0	80.9	53.7	27.2	15.6	3.5
1996	100.0	79.8	47.2	32.6	14.9	5.3
1997	100.0	79.9	46.3	33.6	14.8	5.3
1998	100.0	80.0	41.8	38.2	15.8	4.1
1999	100.0	71.8	36.0	35.7	18.1	10.1
2000	100.0	71.2	36.3	34.9	18.7	10.1
2001	100.0	70.6	37.9	32.7	20.6	8.8
2002	100.0	72.3	40.5	31.8	21.6	6.0
어 업 형 태 별 By Fishing Type (2002)						
어선비사용가구	6,599	4,454	920	3,534	2,122	24
동력선사용가구	21,690	15,074	9,935	5,139	4,744	1,872
양식업가구	24,126	19,662	9,790	9,872	3,854	610

III.
Statistical Tables by Year (1995 2004)

1.
Production by Fisheries

:M/T

In metric ton

	Total	Marine Fisheries				Inland Waters Fisheries		
		Subtotal	Distant Waters Fisheries	Adjacent Waters Fisheries	Shallow-sea Cultures	Subtotal	Fishing	Culture
1995	3,348,184	3,318,891	897,227	1,425,213	996,451	29,293	8,928	20,365
1996	3,244,288	3,214,010	715,378	1,623,822	874,810	30,278	7,884	22,394
1997	3,243,725	3,211,935	829,395	1,367,406	1,015,134	31,790	6,934	24,856
1998	2,835,015	2,808,163	722,597	1,308,336	777,230	26,852	6,850	20,002
1999	2,910,569	2,892,723	791,409	1,336,062	765,252	17,846	6,317	11,529
2000	2,514,225	2,493,640	651,267	1,189,000	653,373	20,585	7,142	13,443
2001	2,665,124	2,646,983	739,057	1,252,099	655,827	18,141	5,971	12,170
2002	2,677,361	2,658,850	781,519	1,095,812	781,519	18,511	5,690	12,821
2003	2,487,042	2,467,362	544,591	1,096,526	826,245	19,680	6,080	13,600
2004	2,519,101	2,493,802	499,400	1,076,687	917,715	25,299	10,302	14,997

2. Value of Fishery Production

In thousand won

:	Total	Distant Waters Fisheries	Adjacent Waters Fisheries	Shallow-sea Cultures	Inland Waters Fisheries
1995	4,157,217,574	886,841,000	2,479,441,522	648,082,374	142,852,678
1996	4,421,479,343	917,788,000	2,735,079,190	643,322,269	125,289,884
1997	4,818,224,070	1,274,562,215	2,483,356,678	921,811,273	138,493,904
1998	4,543,357,322	1,155,812,625	2,293,637,349	950,314,972	143,592,376
1999	4,443,953,443	1,217,876,194	2,280,019,536	831,902,493	114,155,220
2000	4,458,461,011	1,321,680,468	2,329,483,389	683,855,951	123,441,203
2001	4,511,850,999	1,223,078,299	2,468,308,722	717,162,507	103,301,471
2002	4,307,260,537	911,424,400	2,487,006,174	794,517,120	114,312,843
2003	4,770,818,670	1,072,613,948	2,405,810,605	1,165,674,921	126,719,196
2004	4,731,322,329	737,288,543	2,609,717,094	1,217,104,552	167,212,140

3.

Production by Fisheries

:M/T

	Total										
	Total	Fishes	Crustacea	Shell Fishes	Mollusca	Other Aquatic Animals	Seaweeds	Algae			
									Subtotal	Fishes	Crustacea
1999	2,910,569	1,402,365	93,252	296,635	591,168	40,578	486,567	4	1,336,062	876,171	90,038
2000	2,514,225	1,280,428	82,800	300,386	427,580	35,544	387,479	8	1,189,000	769,628	74,994
2001	2,665,124	1,466,752	74,462	283,433	413,360	38,646	388,471	0	1,252,099	851,728	67,070
2002	2,476,188	1,202,107	72,470	271,818	394,398	27,411	507,984	0	1,095,812	714,058	57,327
2003	2,487,042	1,143,516	89,380	402,957	379,092	14,889	457,208	0	1,096,526	656,528	66,002
2004	2,519,101	1,157,252	85,262	409,739	306,206	14,834	545,808	0	1,076,687	672,227	57,110
	Marine Fishery										
	Distant Waters Fisheries										
	Subtotal	Fishes	Crustacea	Mollusca	Total	Subtotal					
1999	791,409	476,441	1,898	313,070	17,846	6,317					
2000	651,267	465,200	6,534	179,533	20,585	7,142					
2001	739,057	568,795	5,233	165,029	18,141	5,971					
2002	580,346	423,696	13,663	142,987	18,511	5,690					
2003	544,591	397,196	20,927	126,468	19,680	6,080					
2004	499,400	400,134	25,648	73,618	25,299	10,302					

and Group of Species

In metric ton

Marine Fisheries												
Adjacent Waters Fisheries				Shallow-sea Cultures								
Shell Fishes	Mollusca	Other Aquatic Animals	Seaweeds	Subtotal	Fishes	Crustacea	Shell Fishes	Mollusca	Other Aquatic Animals	Seaweeds		
74,302	278,098	4,558	12,895	765,252	33,453	1,180	221,031	0	35,916	473,672	1999	
77,103	248,047	6,205	13,023	653,373	25,986	1,158	222,608	0	29,165	374,456	2000	
65,328	248,331	4,709	14,933	655,827	29,297	2,081	217,078	0	33,833	373,538	2001	
57,336	251,411	5,253	10,427	781,519	48,073	1,403	212,433	0	22,053	497,557	2002	
109,878	252,624	6,340	5,154	826,245	72,393	2,324	291,063	0	8,411	452,054	2003	
100,180	232,588	5,522	9,060	917,715	64,476	2,426	304,889	0	9,176	536,748	2004	
Inland Waters Fisheries												
Fishing					Cultures							
Fishes	Crustacea	Shell Fishes	Other Aquatic Animals	Algae	Subtotal	Fishes	Crustacea	Shell Fishes	Other Aquatic Animals	Algae		
4,942	111	1,261	2	1	11,529	11,358	25	41	102	3	1999	
6,402	93	645	1	1	13,443	13,212	21	30	173	7	2000	
5,254	48	669	0	0	12,170	11,678	30	358	104	0	2001	
4,993	61	636	0	0	12,821	11,287	16	1,413	105	0	2002	
4,504	111	1,465	0	0	13,600	12,895	16	551	138	0	2003	
6,288	32	3,981	1	0	14,997	14,127	46	689	135	0	2004	

4.

Production by

:M/T

	Total							
		Total	Tuna Longliner	Tuna Purse Seine	Squid Angling	Saury Lever Lift Nets		
		1999	2,910,569	791,409	48,703	142,091	263,312	18,036
2000	2,514,225	651,267	58,387	170,025	159,726	24,803		
2001	2,665,124	739,057	62,526	178,072	127,411	20,869		
2002	2,476,188	580,346	61,631	206,150	94,760	20,088		
2003	2,487,042	544,591	48,794	190,452	80,871	31,219		
2004	2,519,101	499,400	53,667	184,985	25,010	22,943		
	Total	Large Otter Trawls						
		Sub - Total	Danish Seine	Pair Trawl	Sub-Total	Eastern Sea Danish Seine		
		1999	1,336,062	117,986	12,765	105,221	20,428	3,992
2000	1,189,000	105,719	11,796	93,923	18,747	3,568		
2001	1,252,099	97,117	9,275	87,842	14,093	3,552		
2002	1,095,812	89,035	9,816	79,219	16,319	5,825		
2003	1,096,526	69,486	6,746	62,740	22,252	6,586		
2004	1,076,687	77,041	10,502	66,539	17,637	4,705		
	Subtotal	Purse Seines			Line Fishing			
		Large Powered Purse Seine	Small Powered Purse Seine	Coastal Sailing Purse Seine	Sub-Total	Off-Shore Angling	Coastal Angling	
		1999	247,253	229,927	15,514	1,812	120,211	92,141	28,070
2000	194,100	179,988	12,345	1,767	114,950	81,133	33,817	
2001	244,102	231,821	9,316	2,965	102,774	75,365	27,409	
2002	194,354	181,849	9,310	3,195	95,525	73,063	22,462	
2003	168,406	158,662	6,977	2,767	73,802	73,802	0	
2004	238,961	220,004	10,885	8,072	66,845	66,845	0	

Fisheries Type

In metric ton

Marine Fisheries							
Distant Waters Fisheries							
(North Pacific Ocean Trawl (Russia)	(North Pacific Ocean Trawl (Hokkaido)	Trawl	Shrimp Trawl	Bottom Longline	Distant Drift Gill Nets	Others	
127,900	19,479	156,014	19	12,428	0	3,427	1999
87,830	0	133,100	14	15,682	0	1,700	2000
198,541	0	132,261	375	16,581	0	2,421	2001
24,947	0	160,674	0	9,873	0	2,223	2002
22,650	0	162,471	0	5,656	0	2,478	2003
21,985	0	183,738	0	5,291	0	1,781	2004
Marine Fisheries							
Adjacent Waters Fisheries							
Middle Otter Trawls			Off-Shore Trawl				
West Southern Danish Seine	West Southern Pair Seine	Sub-Total	Off-Shore Trawl	Eastern Sea Trawl			
15,298	1,138	140,844	134,064	6,780		1999	
14,150	1,029	132,210	127,113	5,097		2000	
9,442	1,099	159,849	134,971	24,878		2001	
9,362	1,132	141,965	123,412	18,553		2002	
14,797	869	143,761	116,559	27,202		2003	
10,973	1,959	123,692	85,688	38,004		2004	
Marine Fisheries							
Adjacent Waters Fisheries							
Anchovy Drag Nets	Gill Nets			Stow Nets			
	Sub-Total	Off-Shore drift Gill Nets	Coastal drift Gill Nets	Sub-Total	Off-Shore Stow Nets	Coastal Stow Nets	
94,173	155,528	47,856	107,672	130,190	94,146	36,044	1999
75,198	142,203	51,647	90,556	101,944	65,128	36,816	2000
96,951	140,310	50,809	89,501	94,593	66,951	27,642	2001
90,492	136,132	53,368	82,764	84,549	59,144	25,405	2002
133,954	92,052	29,690	62,362	69,858	40,887	28,971	2003
104,846	82,877	29,770	53,107	64,432	44,145	20,287	2004

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Production by

:M/T

	Off-shore Stick-Held dip Nets	Diving	Traps					Sub-Total	
			Sub-Total	Off-Shore Traps		Coastal Traps	Sub-Total		
Eel Traps				Other Traps					
1999	601	18,065	50,882	2,858	25,465	22,559	3,415		
2000	0	13,528	43,792	1,876	19,165	22,751	4,995		
2001	0	12,004	40,124	1,727	16,683	21,714	2,805		
2002	0	11,446	50,906	11,056	12,727	27,123	1,674		
2003	10	11,400	53,899	12,617	22,797	18,485	2,224		
2004	0	11,343	54,411	11,007	25,616	17,788	1,755		

	Shrimp Bottom Trawl	Coastal Composite fishery	Set Nets Fisheries	() Cooperative		Sub-Total	Stow Nets On Anchors	Stationary Nets of Rectangular shape	Gape Nets with wings
				Shell Fishes, Sea-Weeds Rake	Fishes Catch				
1999				738	0					68,798	52,399	0	17,417	531	357	4,230
2000	254	11	68,860	58,442	0	13,987	603	1,091	7,931
2001	504	0	71,302	49,470	0	18,824	678	1,571	7,233
2002	84	0	38,773	38,922	0	14,824	1,129	771	7,137
2003	3,810	45,404	48,997	47,793	0	25,760	1,087	2,751	6,451
2004	20	43,444	37,108	20,638	0	30,504	100	4,811	9,022

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5.

Production by

	Total	Total	Sub-Total	가 Skates	가 Flounders	Hair Tail	Mackerels	Saury	Bastard	Sea Bass	가 Skip Jack Tuna
1999	2,910,569	791,409	476,441	10,030	412	12,866	69	18,159	31	1,467	109,780
2000	2,514,225	651,267	465,200	10,946	218	12,135	37	25,029	40	889	137,015
2001	2,665,124	739,057	568,795	8,903	3	3,503	26	20,869	30	610	137,569
2002	2,476,188	580,346	423,696	7,192	12	3,857	317	20,088	20	411	173,693
2003	2,487,042	544,591	397,196	7,441	234	3,264	22	31,219	24	744	153,328
2004	2,519,101	499,400	400,134	7,631	278	2,802	1,374	22,625	1	953	162,200

() Fisheries Type (Cont'd)

In metric ton

Marine Fisheries								
Adjacent Waters Fisheries								
Dredged Nets		Small Trawl Nets	Long Line			Coastal Lift Nets		
Shell Fish Dredged Nets	Coastal Dredged Nets		Sub-Total	Off-Shore Long Line	Coastal Long Line			
2,750	665	0	33,061	11,806	21,255	7,757	1999	
4,307	688	0	37,576	12,202	25,374	6,287	2000	
878	1,927	0	32,143	15,180	16,963	5,554	2001	
494	1,180	0	30,415	16,142	14,273	6,044	2002	
2,224	0	0	14,755	14,755	0	11,672	2003	
1,755	0	0	11,373	11,373	0	9,120	2004	
Marine Fisheries								
Adjacent Waters Fisheries				Shallow-sea Cultures	Inland Waters Fisheries			
Cooperative Fisheries			Others		Total	Fishing	Cultures	
Dredged Nets	Small Shrimp Beam Trawl	Others						
101	2,478	9,720	56,316	765,252	17,846	6,317	11,529	1999
136	1,232	2,994	56,197	653,373	20,585	7,142	13,443	2000
223	2,948	6,171	69,580	655,827	18,141	5,971	12,170	2001
105	1,486	4,196	54,353	781,519	18,511	5,690	12,821	2002
9,267	1,198	5,006	57,231	826,245	19,680	6,080	13,600	2003
8,715	3,282	4,574	80,640	917,715	25,299	10,302	14,997	2004

Species

In metric ton

Marine Fisheries										
Distant Waters Fisheries										
Fishes										
Alacore Tuna	South Blue fin Tuna	Bigeye Tuna	Blue fin Tuna	Yellow fin Tuna	Other Tuna	John Dory	Cod	English Cod	Red Cod	
1,179	1,271	26,558	0	43,255	3,581	540	5,640	2,512	1,166	1999
684	987	30,079	0	49,461	3,678	636	8,332	2,150	480	2000
1,920	735	31,335	0	58,957	4,212	225	10,652	2,224	251	2001
2,488	649	31,962	0	48,778	5,027	0	7,272	1,645	266	2002
1,895	221	21,839	0	52,192	4,790	4	2,595	3,035	253	2003
1,736	145	26,324	700	40,216	1,861	0	2,803	4,513	269	2004

5. Production by

:M/T

	Sea-Breams										
	Other Cods	Nebulosus	Orange Roughy	Lcticus Pellucidus	Butter Fish	Snappers	Silver Grunter	Other sea -Breams	Alaska Pollack	Croakers	Hoki Whiptail
	1999	17	165	232	0	493	474	20	5,978	145,720	24,444	6,205
2000	710	98	4	0	317	524	25	6,449	86,066	23,169	9,910
2001	604	459	47	0	209	601	2	4,834	199,123	22,033	11,037
2002	146	409	0	0	636	369	0	8,253	24,825	24,295	10,943
2003	80	0	56	0	787	265	7	6,604	21,890	23,401	11,118
2004	183	0	0	0	454	139	0	7,316	20,009	19,578	7,677

	Fishes											
	White Marlin	Blue Marlin	Sword Fish	Black Marlin	Other Marlin	Tongue Fishes	Gurnards	Atka Fish	Pacific Ocean Perch	Jack Mackerels	Croakers	Herring
	1999	13	589	474	813	1,400	2,789	3	0	218	2,182	8,075	1,437
2000	7	637	665	776	1,320	2,941	0	0	219	259	4,160	1,730
2001	44	349	1,031	1,291	1,617	2,706	0	0	202	313	1,630	0
2002	2	275	1,151	1,150	1,819	1,842	0	0	430	1,192	2,054	20
2003	41	233	880	1,625	1,593	1,594	0	0	611	2,525	3,703	0
2004	5	121	1,316	1,935	1,620	1,674	1	0	287	10,365	5,507	0

	Total										
	Sub-Total	가 Skates	가 Flounders	Hair Tail	Sea Bass	Mackerels	Saury	Half Beak	Bastard	Common Sea Bass	
	1999	1,336,062	876,171	3,948	19,569	64,434	50,494	177,540	11,400	913	1,679
2000	1,189,000	769,628	2,309	15,423	81,050	31,345	145,908	19,883	956	1,607	1,201
2001	1,252,099	851,728	2,880	14,503	79,898	24,502	203,717	5,336	613	1,707	1,566
2002	1,095,812	714,058	2,356	13,816	60,172	19,793	141,751	7,099	670	1,822	1,479
2003	1,096,526	656,528	2,566	13,107	62,861	18,880	122,044	1,424	411	1,801	1,564
2004	1,076,687	672,227	2,320	12,038	66,291	18,727	184,274	2,960	1,137	1,737	1,382

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Species (Cont'd)

In metric ton

Marine Fisheries													
Distant Waters Fisheries													
Fishes													
Mud Fish	Yellow Tails	Rock Fish	Sea Eel	Spanish Mackerels	() Southern King Fish	Sharks	Blue Marlin	Saifish					
1,894	1	153	159	1,242	349	1,970	300	496			1999		
1,758	0	0	122	1,609	432	2,099	301	185			2000		
1,604	0	0	78	2,097	512	1,621	350	33			2001		
1,864	2	0	6	1,338	585	1,943	396	128			2002		
1,630	34	0	15	771	145	1,005	330	131			2003		
1,875	29	1	63	670	312	640	442	3			2004		
Marine Fisheries													
Distant Waters Fisheries													
Crustacea						Mollusca							
Others	Sub-Total	Crabs	Krill	Other Shrimps	Others	Sub-Total	Cuttle Fishes	Octopus	Squid	Other Mollusca			
29,620	1,898	64	52	1,769	13	313,070	1,445	2,311	309,195	119	1999		
35,912	6,534	192	4,499	1,835	8	179,533	824	457	177,843	409	2000		
32,344	5,233	30	1,650	1,852	1,701	165,029	1,076	92	163,092	769	2001		
33,946	13,663	5	12,965	275	418	142,987	1,100	87	141,352	448	2002		
33,022	20,927	101	20,411	168	247	126,468	3,633	217	121,945	673	2003		
41,481	25,648	176	25,212	104	156	73,618	2,882	557	69,999	180	2004		
Marine Fisheries													
Adjacent Waters Fisheries													
Fishes													
Red Fish	Sea Bass	Tunas	Sand Fish	Cods	Black Sea Bream	Red Horsehead	Caral Fish	Common Sea Bream	Other Sea Bream	Gobies		Lizard Fishes	Anchovies
531	20	2,861	2,449	894	619	1,651	12	924	1,117	897	35	238,934	1999
918	29	3,245	1,571	1,766	658	1,664	59	986	1,339	788	795	201,192	2000
612	28	3,295	1,286	2,458	512	1,049	5	913	1,419	703	758	273,927	2001
558	9	2,344	3,381	1,968	764	1,341	6	1,084	1,466	388	33	236,315	2002
1,525	26	3,739	1,928	1,826	866	1,303	5	756	1,322	789	644	250,106	2003
3,336	50	1,755	2,472	2,641	820	1,405	15	518	1,408	1,105	29	196,646	2004

5. Production by

:M/T

	Alaska Pollacks	Brown Croaker	Yellow Tail	Round Herring	Whatings	Pomfret	White Croaker	Silla- ginoid	Puffers	Black Rockfish	Other Rockfish	Yellow Croaker
1999	1,392	1,566	8,627	6,674	3,374	15,235	2,196	107	4,787	1,813	2,760	270
2000	766	1,999	4,814	4,603	9,693	7,838	1,864	100	2,978	2,682	2,105	354
2001	207	2,156	6,475	766	3,831	6,819	998	10	3,735	2,765	2,238	426
2002	215	1,148	5,374	788	2,247	6,191	734	15	3,110	3,227	1,669	325
2003	242	1,299	3,671	885	3,718	7,496	460	14	2,486	3,811	2,222	220
2004	64	974	5,321	755	1,888	9,286	320	8	3,971	3,774	1,266	65
	Fishes											
	Sharp Toothed Eel	Borer	See Eel	Jack Mackerels	Hickory Shad	Sardine	edlip Croaker	Other Croakers	Bigeyed Herring	File Fish	Herring	Skate Ray
1999	1,900	0	10,160	13,552	9,511	17,142	13,490	14,500	265	2,999	20,010	662
2000	1,862	1	8,303	19,510	6,366	2,207	19,630	7,105	134	2,891	13,473	256
2001	1,080	3	7,676	17,537	9,120	129	7,938	2,986	40	1,578	8,491	211
2002	883	0	17,210	26,037	4,717	8	10,941	3,240	19	933	1,941	227
2003	800	63	17,451	20,454	6,518	18	7,098	2,354	11	1,429	3,571	222
2004	766	58	16,506	25,513	4,313	215	17,570	2,443	16	1,267	5,113	259
	Crustacea											
	Other Shrimps	Others	Sub-Total	Bai-top Shell	Oysters	Trumpet- Shell	Abalone (Earshell)	Abalones	가 Scallop	가 (Venus Clam)	() (Hen clam)	
1999	11,778	1,645	74,302	1,672	11,690	7,283	43	79	6	1,331	7,620	
2000	10,488	1,136	77,103	818	15,939	7,281	37	76	0	2,273	4,149	
2001	8,077	4,257	65,328	730	10,056	6,274	38	66	11	1,964	3,409	
2002	7,206	936	57,336	1,555	7,950	7,193	26	49	0	2,162	3,464	
2003	7,875	2,721	109,878	2,600	20,201	14,065	21	73	32	1,023	5,694	
2004	7,383	763	100,180	2,101	25,690	9,507	19	82	18	950	3,363	

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Species (Cont'd)

In metric ton

Marine Fisheries													
Adjacent Waters Fisheries													
Fishes													
Spanish Mackerels	Sharks	Tongue fishes	Gumards	Trouts	Marbled Rockfish	Mulletts	Monk Fish	Sand Lance	Sand Lance	Bartail flathead	Salmon	Arabesque greenling	
19,502	449	836	43	421	92	9,678	3,406	4,806	0	2,248	57	1,005	1999
25,641	262	1,148	79	0	92	8,730	4,930	16,293	0	2,310	28	2,554	2000
25,513	389	1,013	140	0	149	9,784	5,813	4,803	462	1,699	19	1,261	2001
25,956	243	585	260	0	111	8,887	9,500	5,145	7	1,199	33	627	2002
22,608	213	730	225	0	123	7,877	10,486	2,419	1,047	1,495	42	3,083	2003
26,622	172	803	302	0	148	8,023	11,885	223	2,419	1,477	16	772	2004
Marine Fisheries													
Adjacent Waters Fisheries													
Crustacea													
Others	Sub-Total	Blue Crab	Snow Crab	Red tanner Crab	Others Crabs	Blue Shrimps	Lobster	Large Shrimp	Banded Shrimp	Shrimp Small	Shrimp Medium		
96,782	90,038	11,819	1,134	22,366	11,875	4,620	485	814	480	19,389	3,633	1999	
71,335	74,994	12,842	756	16,281	9,372	5,263	461	1,211	578	13,985	2,621	2000	
91,781	67,070	13,016	1,001	12,973	9,001	3,145	415	582	513	11,705	2,385	2001	
71,691	57,327	18,659	896	9,166	6,753	4,132	391	222	217	7,013	1,736	2002	
30,174	66,002	9,478	1,889	19,262	6,798	3,988	393	148	240	12,885	325	2003	
14,568	57,110	2,683	2,605	23,113	8,110	2,575	595	848	132	7,889	414	2004	
Marine Fisheries													
Adjacent Waters Fisheries													
Shell Fishes													
Cockles	Surf Clam	Jack Knife Clams	Short Neck Clam	Hard Clams	Rock Shell	Japanese Geoduck	Pen Shell	Ark Shell	Sea Mussel	Others			
6,503	4,325	1,751	13,963	1,799	112	73	6,771	534	1,414	7,333	1999		
4,184	2,468	1,572	20,982	1,430	411	103	5,795	318	1,133	8,134	2000		
923	5,774	1,452	20,004	1,044	2,002	43	3,828	153	1,085	6,472	2001		
790	6,730	702	14,758	1,704	810	46	3,500	228	946	4,723	2002		
5,267	21,240	6,311	13,148	6,918	1,288	15	2,443	509	817	8,213	2003		
2,571	13,433	5,456	12,902	6,860	2,846	15	2,471	257	588	11,051	2004		

5. Production by

:M/T

	Mollusca										
	Sub-Total	Cuttle Fishes	Squid	Rouple Squid	Octopus	Other Octopus	Squids	Others	Sub-Total	Stalked Sea Squirts	Sea Urchin
	1999	278,098	6,652	1,629	5,966	8,179	5,117	249,991	564	4,558	29	1,182
2000	248,047	1,267	885	5,861	8,718	4,569	226,309	438	6,205	3	1,461
2001	248,331	1,443	898	5,911	9,668	4,294	225,616	501	4,709	49	1,454
2002	251,411	1,920	836	5,297	12,408	3,911	226,656	383	5,253	59	1,459
2003	252,624	872	758	7,248	5,121	5,200	233,254	171	6,340	994	1,607
2004	232,588	905	793	7,023	5,953	5,048	212,760	106	5,522	211	1,301

	Adjacent Waters Fisheries									
	Seaweeds					Total				
	Sea Staghorn	Fusiforme	Sea Lettuce	Other Seaweeds	Sub-Total		Flounders	Bastard	Common Sea Bass	
1999	391	7,423	183	793	765,252	33,453	0	21,368	797	
2000	220	6,062	64	1,627	653,373	25,986	0	14,127	605	
2001	404	7,024	40	594	655,827	29,297	0	16,426	873	
2002	558	5,081	412	901	781,519	48,073	0	23,348	2,006	
2003	27	2,744	182	564	826,245	72,393	0	34,533	2,778	
2004	616	5,284	71	517	917,715	64,476	0	32,141	1,850	

	Sub-Total	Large Shrimp	Banded Shrimp	Shirimp Medium	Other Shirimp	Sub-Total	Oysters	Trumpet-shell	Abalone (Ear shell)	Abalones	가 Scallop
1999	1,180	1,142	0	0	38	221,031	177,259	1	0	0	377
2000	1,158	1,158	0	0	0	222,608	177,079	9	1	20	2,371
2001	2,081	2,081	0	0	0	217,078	174,117	3	0	29	66
2002	1,403	1,403	0	0	0	212,433	182,229	0	0	85	5
2003	2,324	2,324	0	0	0	291,063	238,326	0	0	1,065	23
2004	2,426	2,426	0	0	0	304,889	239,270	0	0	1,260	173

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Species (Cont'd)

In metric ton

Marine Fisheries														
Adjacent Waters Fisheries														
Other Fishies			Seaweeds											
Sea Squirts	Sea Cucumber	Others	Sub-Total	Laver	Sea String	Tangle	Typicus & Lrish Moss	Sea Duck Weed	Sea Mustard	가 Agar-Agar	가 Other Agar-Agar			
1,142	1,204	1,001	12,895	418	13	577	24	24	600	2,307	142	1999		
1,440	1,419	1,882	13,023	1	0	350	15	29	1,717	2,872	66	2000		
1,004	900	1,302	14,933	11	1	357	13	22	2,664	3,768	35	2001		
966	833	1,936	10,427	29	0	88	2	0	1,089	2,150	117	2002		
836	1,281	1,622	5,154	122	0	37	7	0	942	467	62	2003		
1,115	1,154	1,741	9,060	3	0	0	48	0	719	1,791	11	2004		
Marine Fisheries														
Shallow-sea Cultures														
Fishes														
Sea Bass	Black Sea Bream	Common Sea Bream	Other Sea Breams	Brown Croaker	Yellow Tail	Puffers	Black Rockfish	Other Rockfish	Mulletts	Atka Fish	File Fish	Others		White Cracker
5	92	176	186	16	236	15	9,459	721	347	0	35	0	0	1999
6	221	412	386	51	494	2	8,473	225	968	0	9	7	0	2000
20	275	641	94	45	95	63	9,254	76	1,415	3	3	9	5	2001
39	685	960	234	19	186	29	16,550	86	3,898	0	0	33	0	2002
101	1,084	4,417	1,287	7	114	14	23,771	167	4,093	0	3	24	0	2003
36	1,379	3,988	1,430	0	45	48	19,576	132	3,596	0	19	236	0	2004
Marine Fisheries														
Shallow-sea Cultures														
가 () Venus Clam	Hen Clam	Cockles	Surf Clam	Jack knife Clams	Short neck	Hard Clams	Rock Shell	Pen shell	Ark Shell	Sea Mussel	Others			
3	2	2,511	0	0	16,135	17	19	1,104	8,550	15,042	11	1999		
46	1	820	0	0	17,927	0	0	1,998	10,618	11,713	5	2000		
25	6	3,842	0	0	16,433	26	0	1,240	7,359	13,653	279	2001		
219	0	413	0	0	10,652	5	0	577	4,745	13,201	302	2002		
189	0	2,440	0	2	27,494	167	73	783	4,696	15,785	20	2003		
79	0	10,849	0	0	27,570	127	0	1,997	3,134	20,409	21	2004		

5. Production by

:M/T

	Other Fishies										
			Sub-Total	Stalked Sea Squirts	Sea Squirts	Sea Cucumber	Others				
1999	0	35,916	11,292	11,845	0	12,779					
2000	0	29,165	13,889	2,336	0	12,940					
2001	0	33,833	15,084	4,603	0	14,146					
2002	0	22,053	5,266	9,613	0	7,174					
2003	0	8,411	2,047	3,116	0	3,248					
2004	0	9,176	2,590	6,349	0	237					

	Fishes										
	Total	Fishing	Total	Sub-Total	Common Sea Bass	Tilapia	Korean Bullhead	Trout	Mullet	가	Mud Fish
										Shake Head	
1999	17,846	6,317	11,529	11,358	0	628	42	3,109	22	317	1,996
2000	20,585	7,142	13,443	13,212	20	787	50	2,808	25	216	2,745
2001	18,141	5,971	12,170	11,678	10	609	47	2,834	38	333	2,567
2002	18,511	5,690	12,821	11,287	1	756	48	2,860	28	291	2,368
2003	19,680	6,080	13,600	12,895	3	717	27	3,521	7	314	1,609
2004	25,299	10,302	14,997	14,127	11	302	44	3,502	0	278	1,770

	Fishes								Crabs			
	Salmon	Sweet Fish	Pancy Carp	Common Carp	Israel Carp	Pale Chub	Sea Shiner	Others	Sub-Total	Crabs	Shrimps	Others
1999	0	208	25	716	1,265	1	1	200	25	12	9	4
2000	0	122	287	713	1,838	0	3	34	21	15	6	0
2001	1	65	49	372	1,212	0	5	15	30	21	9	0
2002	0	63	39	283	962	0	0	37	16	16	0	0
2003	0	69	38	190	920	0	10	21	16	14	2	0
2004	0	76	33	231	702	1	0	21	46	22	24	0

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Species (Cont'd)

In metric ton

Marine Fisheries											
Adjacent Waters Fisheries											
Algae											
Sub-Total	Laver	Tangle	Sea Mustard	가 Agar-Agar	가 Other Agar-Agar	Sea Staghorn	Fusiforme	Sea lettuce	Other Sea Weeds		
473,672	205,706	25,447	213,706	16	2	43	22,679	5,873	200	1999	
374,456	130,488	14,160	212,429	0	0	164	11,654	5,288	273	2000	
373,538	167,909	17,506	175,490	0	0	7	6,865	5,760	1	2001	
497,557	209,995	24,873	242,135	4	0	72	11,016	9,291	171	2002	
452,054	193,553	25,259	198,172	0	0	53	33,661	1,355	1	2003	
536,748	228,554	22,510	261,574	0	0	142	22,814	1,154	0	2004	
Inland Waters Fisheries											
Culture											
Fishes											
Cannel Cat Fish	Loach	Eel	Blue Gill	Gold Fish	Crap	Pond Smelt	Salmon Trout				
43	432	2,037	0	85	196	4	31	1999			
0	644	2,725	0	33	134	0	28	2000			
0	642	2,644	0	35	169	0	31	2001			
5	398	2,968	0	26	107	0	47	2002			
0	968	4,312	0	44	103	1	21	2003			
0	1,837	5,168	0	34	106	0	11	2004			
Inland Waters Fisheries											
Culture											
Shell Fishes				Other Aquatic Animals				Algae			
Sub-Total	Cristaria Plicata	Fresh Water Snail	Martels	Others	Sub-Total	Mud Turtle	Others	Sub-Total	Water Shield		Others
41	0	6	31	4	102	102	0	3	3	0	1999
30	0	30	0	0	173	168	5	7	3	4	2000
358	0	40	309	9	104	104	0	0	0	0	2001
1,413	0	77	1,336	0	105	105	0	0	0	0	2002
551	0	64	485	2	138	138	0	0	0	0	2003
689	0	44	641	4	135	135	0	0	0	0	2004

4.

Production by

:M/T

	Total							
		Total	Tuna Longliner	Tuna Purse Seine	Squid Angling	Saury Lever Lift Nets		
		1999	2,910,569	791,409	48,703	142,091	263,312	18,036
2000	2,514,225	651,267	58,387	170,025	159,726	24,803		
2001	2,665,124	739,057	62,526	178,072	127,411	20,869		
2002	2,476,188	580,346	61,631	206,150	94,760	20,088		
2003	2,487,042	544,591	48,794	190,452	80,871	31,219		
2004	2,519,101	499,400	53,667	184,985	25,010	22,943		
	Total	Large Otter Trawls						
		Sub - Total	Danish Seine	Pair Trawl	Sub-Total	Eastern Sea Danish Seine		
		1999	1,336,062	117,986	12,765	105,221	20,428	3,992
2000	1,189,000	105,719	11,796	93,923	18,747	3,568		
2001	1,252,099	97,117	9,275	87,842	14,093	3,552		
2002	1,095,812	89,035	9,816	79,219	16,319	5,825		
2003	1,096,526	69,486	6,746	62,740	22,252	6,586		
2004	1,076,687	77,041	10,502	66,539	17,637	4,705		
	Subtotal	Purse Seines			Line Fishing			
		Large Powered Purse Seine	Small Powered Purse Seine	Coastal Sailing Purse Seine	Sub-Total	Off-Shore Angling	Coastal Angling	
		1999	247,253	229,927	15,514	1,812	120,211	92,141	28,070
2000	194,100	179,988	12,345	1,767	114,950	81,133	33,817	
2001	244,102	231,821	9,316	2,965	102,774	75,365	27,409	
2002	194,354	181,849	9,310	3,195	95,525	73,063	22,462	
2003	168,406	158,662	6,977	2,767	73,802	73,802	0	
2004	238,961	220,004	10,885	8,072	66,845	66,845	0	

Fisheries Type

In metric ton

Marine Fisheries							
Distant Waters Fisheries							
(North Pacific Ocean Trawl (Russia)	(North Pacific Ocean Trawl (Hokkaido)	Trawl	Shrimp Trawl	Bottom Longline	Distant Drift Gill Nets	Others	
127,900	19,479	156,014	19	12,428	0	3,427	1999
87,830	0	133,100	14	15,682	0	1,700	2000
198,541	0	132,261	375	16,581	0	2,421	2001
24,947	0	160,674	0	9,873	0	2,223	2002
22,650	0	162,471	0	5,656	0	2,478	2003
21,985	0	183,738	0	5,291	0	1,781	2004
Marine Fisheries							
Adjacent Waters Fisheries							
Middle Otter Trawls			Off-Shore Trawl				
West Southern Danish Seine	West Southern Pair Seine	Sub-Total	Off-Shore Trawl	Eastern Sea Trawl			
15,298	1,138	140,844	134,064	6,780		1999	
14,150	1,029	132,210	127,113	5,097		2000	
9,442	1,099	159,849	134,971	24,878		2001	
9,362	1,132	141,965	123,412	18,553		2002	
14,797	869	143,761	116,559	27,202		2003	
10,973	1,959	123,692	85,688	38,004		2004	
Marine Fisheries							
Adjacent Waters Fisheries							
Anchovy Drag Nets	Gill Nets			Stow Nets			
	Sub-Total	Off-Shore drift Gill Nets	Coastal drift Gill Nets	Sub-Total	Off-Shore Stow Nets	Coastal Stow Nets	
94,173	155,528	47,856	107,672	130,190	94,146	36,044	1999
75,198	142,203	51,647	90,556	101,944	65,128	36,816	2000
96,951	140,310	50,809	89,501	94,593	66,951	27,642	2001
90,492	136,132	53,368	82,764	84,549	59,144	25,405	2002
133,954	92,052	29,690	62,362	69,858	40,887	28,971	2003
104,846	82,877	29,770	53,107	64,432	44,145	20,287	2004

4.

Production by

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	Off-shore Stick-Held dip Nets	Diving	Sub-Total	Traps			Coastal Traps	Sub-Total	
				Off-Shore Traps					
		Eel Traps	Other Traps						
1999	601	18,065	50,882	2,858	25,465	22,559	3,415		
2000	0	13,528	43,792	1,876	19,165	22,751	4,995		
2001	0	12,004	40,124	1,727	16,683	21,714	2,805		
2002	0	11,446	50,906	11,056	12,727	27,123	1,674		
2003	10	11,400	53,899	12,617	22,797	18,485	2,224		
2004	0	11,343	54,411	11,007	25,616	17,788	1,755		

	Shrimp Bottom Trawl	Coastal Composite fishery	Set Nets Fisheries	() Cooperative		Sub-Total	Stow Nets On Anchors	Stationary Nets of Rectangular shape	Gape Nets with wings
				Shell Fishes, Sea-Weeds Rake	Fishes Catch				
1999	738	0	68,798	52,399	0	17,417	531	357	4,230
2000	254	11	68,860	58,442	0	13,987	603	1,091	7,931
2001	504	0	71,302	49,470	0	18,824	678	1,571	7,233
2002	84	0	38,773	38,922	0	14,824	1,129	771	7,137
2003	3,810	45,404	48,997	47,793	0	25,760	1,087	2,751	6,451
2004	20	43,444	37,108	20,638	0	30,504	100	4,811	9,022

) 1998
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5.

Production by

	Total	Total	Sub-Total	가 Skates	가 Flounders	Hair Tail	Mackerels	Saury	Bastard	Sea Bass	가 Skip Jack Tuna
1999	2,910,569	791,409	476,441	10,030	412	12,866	69	18,159	31	1,467	109,780
2000	2,514,225	651,267	465,200	10,946	218	12,135	37	25,029	40	889	137,015
2001	2,665,124	739,057	568,795	8,903	3	3,503	26	20,869	30	610	137,569
2002	2,476,188	580,346	423,696	7,192	12	3,857	317	20,088	20	411	173,693
2003	2,487,042	544,591	397,196	7,441	234	3,264	22	31,219	24	744	153,328
2004	2,519,101	499,400	400,134	7,631	278	2,802	1,374	22,625	1	953	162,200

() Fisheries Type (Cont'd)

In metric ton

Marine Fisheries								
Adjacent Waters Fisheries								
Dredged Nets		Small Trawl Nets	Long Line			Coastal Lift Nets		
Shell Fish Dredged Nets	Coastal Dredged Nets		Sub-Total	Off-Shore Long Line	Coastal Long Line			
2,750	665	0	33,061	11,806	21,255	7,757	1999	
4,307	688	0	37,576	12,202	25,374	6,287	2000	
878	1,927	0	32,143	15,180	16,963	5,554	2001	
494	1,180	0	30,415	16,142	14,273	6,044	2002	
2,224	0	0	14,755	14,755	0	11,672	2003	
1,755	0	0	11,373	11,373	0	9,120	2004	
Marine Fisheries								
Adjacent Waters Fisheries				Shallow-sea Cultures	Inland Waters Fisheries			
Cooperative Fisheries			Others		Total	Fishing	Cultures	
Dredged Nets	Small Shrimp Beam Trawl	Others						
101	2,478	9,720	56,316	765,252	17,846	6,317	11,529	1999
136	1,232	2,994	56,197	653,373	20,585	7,142	13,443	2000
223	2,948	6,171	69,580	655,827	18,141	5,971	12,170	2001
105	1,486	4,196	54,353	781,519	18,511	5,690	12,821	2002
9,267	1,198	5,006	57,231	826,245	19,680	6,080	13,600	2003
8,715	3,282	4,574	80,640	917,715	25,299	10,302	14,997	2004

Species

In metric ton

Marine Fisheries										
Distant Waters Fisheries										
Fishes										
Alacore Tuna	South Blue fin Tuna	Bigeye Tuna	Blue fin Tuna	Yellow fin Tuna	Other Tuna	John Dory	Cod	English Cod	Red Cod	
1,179	1,271	26,558	0	43,255	3,581	540	5,640	2,512	1,166	1999
684	987	30,079	0	49,461	3,678	636	8,332	2,150	480	2000
1,920	735	31,335	0	58,957	4,212	225	10,652	2,224	251	2001
2,488	649	31,962	0	48,778	5,027	0	7,272	1,645	266	2002
1,895	221	21,839	0	52,192	4,790	4	2,595	3,035	253	2003
1,736	145	26,324	700	40,216	1,861	0	2,803	4,513	269	2004

5. Production by

:M/T

	Sea-Breams										
	Other Cods	Nebulosus	Orange Roughy	Lcticus Pellucidus	Butter Fish	Snappers	Silver Grunter	Other sea -Breams	Alaska Pollack	Croakers	Hoki Whiptail
	1999	17	165	232	0	493	474	20	5,978	145,720	24,444	6,205
2000	710	98	4	0	317	524	25	6,449	86,066	23,169	9,910
2001	604	459	47	0	209	601	2	4,834	199,123	22,033	11,037
2002	146	409	0	0	636	369	0	8,253	24,825	24,295	10,943
2003	80	0	56	0	787	265	7	6,604	21,890	23,401	11,118
2004	183	0	0	0	454	139	0	7,316	20,009	19,578	7,677

	Fishes											
	White Marlin	Blue Marlin	Sword Fish	Black Marlin	Other Marlin	Tongue Fishes	Gurnards	Atka Fish	Pacific Ocean Perch	Jack Mackerels	Croakers	Herring
	1999	13	589	474	813	1,400	2,789	3	0	218	2,182	8,075	1,437
2000	7	637	665	776	1,320	2,941	0	0	219	259	4,160	1,730
2001	44	349	1,031	1,291	1,617	2,706	0	0	202	313	1,630	0
2002	2	275	1,151	1,150	1,819	1,842	0	0	430	1,192	2,054	20
2003	41	233	880	1,625	1,593	1,594	0	0	611	2,525	3,703	0
2004	5	121	1,316	1,935	1,620	1,674	1	0	287	10,365	5,507	0

	Total										
		Sub-Total	가 Skates	가 Flounders	Hair Tail	Sea Bass	Mackerels	Saury	Half Beak	Bastard	Common Sea Bass
1999	1,336,062	876,171	3,948	19,569	64,434	50,494	177,540	11,400	913	1,679	2,933
2000	1,189,000	769,628	2,309	15,423	81,050	31,345	145,908	19,883	956	1,607	1,201
2001	1,252,099	851,728	2,880	14,503	79,898	24,502	203,717	5,336	613	1,707	1,566
2002	1,095,812	714,058	2,356	13,816	60,172	19,793	141,751	7,099	670	1,822	1,479
2003	1,096,526	656,528	2,566	13,107	62,861	18,880	122,044	1,424	411	1,801	1,564
2004	1,076,687	672,227	2,320	12,038	66,291	18,727	184,274	2,960	1,137	1,737	1,382

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Species (Cont'd)

In metric ton

Marine Fisheries													
Distant Waters Fisheries													
Fishes													
Mud Fish	Yellow Tails	Rock Fish	Sea Eel	Spanish Mackerels	() Southern King Fish	Sharks	Blue Marlin	Saifish					
1,894	1	153	159	1,242	349	1,970	300	496			1999		
1,758	0	0	122	1,609	432	2,099	301	185			2000		
1,604	0	0	78	2,097	512	1,621	350	33			2001		
1,864	2	0	6	1,338	585	1,943	396	128			2002		
1,630	34	0	15	771	145	1,005	330	131			2003		
1,875	29	1	63	670	312	640	442	3			2004		
Marine Fisheries													
Distant Waters Fisheries													
Crustacea						Mollusca							
Others	Sub-Total	Crabs	Krill	Other Shrimps	Others	Sub-Total	Cuttle Fishes	Octopus	Squid	Other Mollusca			
29,620	1,898	64	52	1,769	13	313,070	1,445	2,311	309,195	119	1999		
35,912	6,534	192	4,499	1,835	8	179,533	824	457	177,843	409	2000		
32,344	5,233	30	1,650	1,852	1,701	165,029	1,076	92	163,092	769	2001		
33,946	13,663	5	12,965	275	418	142,987	1,100	87	141,352	448	2002		
33,022	20,927	101	20,411	168	247	126,468	3,633	217	121,945	673	2003		
41,481	25,648	176	25,212	104	156	73,618	2,882	557	69,999	180	2004		
Marine Fisheries													
Adjacent Waters Fisheries													
Fishes													
Red Fish	Sea Bass	Tunas	Sand Fish	Cods	Black Sea Bream	Red Horsehead	Caral Fish	Common Sea Bream	Other Sea Bream	Gobies		Lizard Fishes	Anchovies
531	20	2,861	2,449	894	619	1,651	12	924	1,117	897	35	238,934	1999
918	29	3,245	1,571	1,766	658	1,664	59	986	1,339	788	795	201,192	2000
612	28	3,295	1,286	2,458	512	1,049	5	913	1,419	703	758	273,927	2001
558	9	2,344	3,381	1,968	764	1,341	6	1,084	1,466	388	33	236,315	2002
1,525	26	3,739	1,928	1,826	866	1,303	5	756	1,322	789	644	250,106	2003
3,336	50	1,755	2,472	2,641	820	1,405	15	518	1,408	1,105	29	196,646	2004

5. Production by

:M/T

	Alaska Pollacks	Brown Croaker	Yellow Tail	Round Herring	Whatings	Pomfret	White Croaker	Sillaginoid	Puffers	Black Rockfish	Other Rockfish	Yellow Croaker
1999	1,392	1,566	8,627	6,674	3,374	15,235	2,196	107	4,787	1,813	2,760	270
2000	766	1,999	4,814	4,603	9,693	7,838	1,864	100	2,978	2,682	2,105	354
2001	207	2,156	6,475	766	3,831	6,819	998	10	3,735	2,765	2,238	426
2002	215	1,148	5,374	788	2,247	6,191	734	15	3,110	3,227	1,669	325
2003	242	1,299	3,671	885	3,718	7,496	460	14	2,486	3,811	2,222	220
2004	64	974	5,321	755	1,888	9,286	320	8	3,971	3,774	1,266	65
	Fishes											
	Sharp Toothed Eel	Borer	See Eel	Jack Mackerels	Hickory Shad	Sardine	edlip Croaker	Other Croakers	Bigeyed Herring	File Fish	Herring	Skate Ray
1999	1,900	0	10,160	13,552	9,511	17,142	13,490	14,500	265	2,999	20,010	662
2000	1,862	1	8,303	19,510	6,366	2,207	19,630	7,105	134	2,891	13,473	256
2001	1,080	3	7,676	17,537	9,120	129	7,938	2,986	40	1,578	8,491	211
2002	883	0	17,210	26,037	4,717	8	10,941	3,240	19	933	1,941	227
2003	800	63	17,451	20,454	6,518	18	7,098	2,354	11	1,429	3,571	222
2004	766	58	16,506	25,513	4,313	215	17,570	2,443	16	1,267	5,113	259
	Crustacea											
	Other Shrimps	Others	Sub-Total	Bai-top Shell	Oysters	Trumpet-Shell	Abalone (Earshell)	Abalones	가 Scallop	가 (Venus Clam)	() (Hen clam)	
1999	11,778	1,645	74,302	1,672	11,690	7,283	43	79	6	1,331	7,620	
2000	10,488	1,136	77,103	818	15,939	7,281	37	76	0	2,273	4,149	
2001	8,077	4,257	65,328	730	10,056	6,274	38	66	11	1,964	3,409	
2002	7,206	936	57,336	1,555	7,950	7,193	26	49	0	2,162	3,464	
2003	7,875	2,721	109,878	2,600	20,201	14,065	21	73	32	1,023	5,694	
2004	7,383	763	100,180	2,101	25,690	9,507	19	82	18	950	3,363	

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Species (Cont'd)

In metric ton

Marine Fisheries													
Adjacent Waters Fisheries													
Fishes													
Spanish Mackerels	Sharks	Tongue fishes	Gumards	Trouts	Marbled Rockfish	Mulletts	Monk Fish	Sand Lance	Sand Lance	Bartail flathead	Salmon	Arabesque greenling	
19,502	449	836	43	421	92	9,678	3,406	4,806	0	2,248	57	1,005	1999
25,641	262	1,148	79	0	92	8,730	4,930	16,293	0	2,310	28	2,554	2000
25,513	389	1,013	140	0	149	9,784	5,813	4,803	462	1,699	19	1,261	2001
25,956	243	585	260	0	111	8,887	9,500	5,145	7	1,199	33	627	2002
22,608	213	730	225	0	123	7,877	10,486	2,419	1,047	1,495	42	3,083	2003
26,622	172	803	302	0	148	8,023	11,885	223	2,419	1,477	16	772	2004
Marine Fisheries													
Adjacent Waters Fisheries													
Crustacea													
Others	Sub-Total	Blue Crab	Snow Crab	Red tanner Crab	Others Crabs	Blue Shrimps	Lobster	Large Shrimp	Banded Shrimp	Shrimp Small	Shrimp Medium		
96,782	90,038	11,819	1,134	22,366	11,875	4,620	485	814	480	19,389	3,633	1999	
71,335	74,994	12,842	756	16,281	9,372	5,263	461	1,211	578	13,985	2,621	2000	
91,781	67,070	13,016	1,001	12,973	9,001	3,145	415	582	513	11,705	2,385	2001	
71,691	57,327	18,659	896	9,166	6,753	4,132	391	222	217	7,013	1,736	2002	
30,174	66,002	9,478	1,889	19,262	6,798	3,988	393	148	240	12,885	325	2003	
14,568	57,110	2,683	2,605	23,113	8,110	2,575	595	848	132	7,889	414	2004	
Marine Fisheries													
Adjacent Waters Fisheries													
Shell Fishes													
Cockles	Surf Clam	Jack Knife Clams	Short Neck Clam	Hard Clams	Rock Shell	Japanese Geoduck	Pen Shell	Ark Shell	Sea Mussel	Others			
6,503	4,325	1,751	13,963	1,799	112	73	6,771	534	1,414	7,333	1999		
4,184	2,468	1,572	20,982	1,430	411	103	5,795	318	1,133	8,134	2000		
923	5,774	1,452	20,004	1,044	2,002	43	3,828	153	1,085	6,472	2001		
790	6,730	702	14,758	1,704	810	46	3,500	228	946	4,723	2002		
5,267	21,240	6,311	13,148	6,918	1,288	15	2,443	509	817	8,213	2003		
2,571	13,433	5,456	12,902	6,860	2,846	15	2,471	257	588	11,051	2004		

5. Production by

:M/T

	Mollusca										
	Sub-Total	Cuttle Fishes	Squid	Rouple Squid	Octopus	Other Octopus	Squids	Others	Sub-Total	Stalked Sea Squirts	Sea Urchin
	1999	278,098	6,652	1,629	5,966	8,179	5,117	249,991	564	4,558	29	1,182
2000	248,047	1,267	885	5,861	8,718	4,569	226,309	438	6,205	3	1,461
2001	248,331	1,443	898	5,911	9,668	4,294	225,616	501	4,709	49	1,454
2002	251,411	1,920	836	5,297	12,408	3,911	226,656	383	5,253	59	1,459
2003	252,624	872	758	7,248	5,121	5,200	233,254	171	6,340	994	1,607
2004	232,588	905	793	7,023	5,953	5,048	212,760	106	5,522	211	1,301

	Adjacent Waters Fisheries									
	Seaweeds					Total				
	Sea Staghorn	Fusiforme	Sea Lettuce	Other Seaweeds	Sub-Total		Flounders	Bastard	Common Sea Bass	
1999	391	7,423	183	793	765,252	33,453	0	21,368	797	
2000	220	6,062	64	1,627	653,373	25,986	0	14,127	605	
2001	404	7,024	40	594	655,827	29,297	0	16,426	873	
2002	558	5,081	412	901	781,519	48,073	0	23,348	2,006	
2003	27	2,744	182	564	826,245	72,393	0	34,533	2,778	
2004	616	5,284	71	517	917,715	64,476	0	32,141	1,850	

	Sub-Total	Large Shrimp	Banded Shrimp	Shirimp Medium	Other Shirimp	Sub-Total	Oysters	Trumpet-shell	Abalone (Ear shell)	Abalones	가 Scallop
1999	1,180	1,142	0	0	38	221,031	177,259	1	0	0	377
2000	1,158	1,158	0	0	0	222,608	177,079	9	1	20	2,371
2001	2,081	2,081	0	0	0	217,078	174,117	3	0	29	66
2002	1,403	1,403	0	0	0	212,433	182,229	0	0	85	5
2003	2,324	2,324	0	0	0	291,063	238,326	0	0	1,065	23
2004	2,426	2,426	0	0	0	304,889	239,270	0	0	1,260	173

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Species (Cont'd)

In metric ton

Marine Fisheries														
Adjacent Waters Fisheries														
Other Fishies			Seaweeds											
Sea Squirts	Sea Cucumber	Others	Sub-Total	Laver	Sea String	Tangle	Typicus & Lrish Moss	Sea Duck Weed	Sea Mustard	가 Agar-Agar	가 Other Agar-Agar			
1,142	1,204	1,001	12,895	418	13	577	24	24	600	2,307	142	1999		
1,440	1,419	1,882	13,023	1	0	350	15	29	1,717	2,872	66	2000		
1,004	900	1,302	14,933	11	1	357	13	22	2,664	3,768	35	2001		
966	833	1,936	10,427	29	0	88	2	0	1,089	2,150	117	2002		
836	1,281	1,622	5,154	122	0	37	7	0	942	467	62	2003		
1,115	1,154	1,741	9,060	3	0	0	48	0	719	1,791	11	2004		
Marine Fisheries														
Shallow-sea Cultures														
Fishes														
Sea Bass	Black Sea Bream	Common Sea Bream	Other Sea Breams	Brown Croaker	Yellow Tail	Puffers	Black Rockfish	Other Rockfish	Mulletts	Atka Fish	File Fish	Others		White Cracker
5	92	176	186	16	236	15	9,459	721	347	0	35	0	0	1999
6	221	412	386	51	494	2	8,473	225	968	0	9	7	0	2000
20	275	641	94	45	95	63	9,254	76	1,415	3	3	9	5	2001
39	685	960	234	19	186	29	16,550	86	3,898	0	0	33	0	2002
101	1,084	4,417	1,287	7	114	14	23,771	167	4,093	0	3	24	0	2003
36	1,379	3,988	1,430	0	45	48	19,576	132	3,596	0	19	236	0	2004
Marine Fisheries														
Shallow-sea Cultures														
가 () Venus Clam	Hen Clam	Cockles	Surf Clam	Jack knife Clams	Short neck	Hard Clams	Rock Shell	Pen shell	Ark Shell	Sea Mussel	Others			
3	2	2,511	0	0	16,135	17	19	1,104	8,550	15,042	11	1999		
46	1	820	0	0	17,927	0	0	1,998	10,618	11,713	5	2000		
25	6	3,842	0	0	16,433	26	0	1,240	7,359	13,653	279	2001		
219	0	413	0	0	10,652	5	0	577	4,745	13,201	302	2002		
189	0	2,440	0	2	27,494	167	73	783	4,696	15,785	20	2003		
79	0	10,849	0	0	27,570	127	0	1,997	3,134	20,409	21	2004		

5. Production by

:M/T

	Other Fishies										
			Sub-Total	Stalked Sea Squirts	Sea Squirts	Sea Cucumber	Others				
1999	0	35,916	11,292	11,845	0	12,779					
2000	0	29,165	13,889	2,336	0	12,940					
2001	0	33,833	15,084	4,603	0	14,146					
2002	0	22,053	5,266	9,613	0	7,174					
2003	0	8,411	2,047	3,116	0	3,248					
2004	0	9,176	2,590	6,349	0	237					

	Fishes										
	Total	Fishing	Total	Sub-Total	Common Sea Bass	Tilapia	Korean Bullhead	Trout	Mullet	가	Mud Fish
										Shake Head	
1999	17,846	6,317	11,529	11,358	0	628	42	3,109	22	317	1,996
2000	20,585	7,142	13,443	13,212	20	787	50	2,808	25	216	2,745
2001	18,141	5,971	12,170	11,678	10	609	47	2,834	38	333	2,567
2002	18,511	5,690	12,821	11,287	1	756	48	2,860	28	291	2,368
2003	19,680	6,080	13,600	12,895	3	717	27	3,521	7	314	1,609
2004	25,299	10,302	14,997	14,127	11	302	44	3,502	0	278	1,770

	Fishes								Crabs			
	Salmon	Sweet Fish	Pancy Carp	Common Carp	Israel Carp	Pale Chub	Sea Shiner	Others	Sub-Total	Crabs	Shrimps	Others
1999	0	208	25	716	1,265	1	1	200	25	12	9	4
2000	0	122	287	713	1,838	0	3	34	21	15	6	0
2001	1	65	49	372	1,212	0	5	15	30	21	9	0
2002	0	63	39	283	962	0	0	37	16	16	0	0
2003	0	69	38	190	920	0	10	21	16	14	2	0
2004	0	76	33	231	702	1	0	21	46	22	24	0

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Species (Cont'd)

In metric ton

Marine Fisheries											
Adjacent Waters Fisheries											
Algae											
Sub-Total	Laver	Tangle	Sea Mustard	가 Agar-Agar	가 Other Agar-Agar	Sea Staghorn	Fusiforme	Sea lettuce	Other Sea Weeds		
473,672	205,706	25,447	213,706	16	2	43	22,679	5,873	200	1999	
374,456	130,488	14,160	212,429	0	0	164	11,654	5,288	273	2000	
373,538	167,909	17,506	175,490	0	0	7	6,865	5,760	1	2001	
497,557	209,995	24,873	242,135	4	0	72	11,016	9,291	171	2002	
452,054	193,553	25,259	198,172	0	0	53	33,661	1,355	1	2003	
536,748	228,554	22,510	261,574	0	0	142	22,814	1,154	0	2004	
Inland Waters Fisheries											
Culture											
Fishes											
Cannel Cat Fish	Loach	Eel	Blue Gill	Gold Fish	Crap	Pond Smelt	Salmon Trout				
43	432	2,037	0	85	196	4	31			1999	
0	644	2,725	0	33	134	0	28			2000	
0	642	2,644	0	35	169	0	31			2001	
5	398	2,968	0	26	107	0	47			2002	
0	968	4,312	0	44	103	1	21			2003	
0	1,837	5,168	0	34	106	0	11			2004	
Inland Waters Fisheries											
Culture											
Shell Fishes				Other Aquatic Aimals				Algae			
Sub-Total	Cristaria Plicata	Fresh Water Snail	Martels	Others	Sub-Total	Mud Turtle	Others	Sub-Total	Water Shield		Others
41	0	6	31	4	102	102	0	3	3	0	1999
30	0	30	0	0	173	168	5	7	3	4	2000
358	0	40	309	9	104	104	0	0	0	0	2001
1,413	0	77	1,336	0	105	105	0	0	0	0	2002
551	0	64	485	2	138	138	0	0	0	0	2003
689	0	44	641	4	135	135	0	0	0	0	2004

6.
Production of Distant Water Fisheries by

:M/T

	Total							
		Subtotal	Tuna Longliner	Purse Seine	Squid Angling	Saury Lever Lift net	() North Pacific Ocean Trawl (Russia)	() North Pacific Ocean Trawl (Hokkaido)
2000	651,267	413,665	51,178	170,025	17,585	24,231	87,830	0
2001	739,057	523,948	58,446	178,072	6,788	20,869	198,541	0
2002	580,346	400,977	60,372	206,150	22,746	20,088	24,947	0
2003	544,591	359,672	44,552	190,452	6,180	31,219	22,650	0
2004	499,400	367,973	44,243	184,285	12,568	22,943	21,985	0
	Atlantic Ocean							
	Subtotal	Tuna Longliner	Squid Angling	Trawl	Shrimp Trawl	Bottom Longline		Distant Waters Stick-Held Dip Net
2000	210,725	285	142,141	63,624	14	2,389	1,700	572
2001	199,889	47	120,623	75,566	24	1,825	1,804	0
2002	160,147	0	72,014	84,856	0	1,475	1,772	0
2003	146,717	402	74,691	67,759	0	1,765	2,026	0
2004	77,330	1,689	12,442	59,041	0	1,755	1,703	0
	Indian Ocean							
	Subtotal	Tuna Longliner	Trawl	Shrimp Trawl	Bottom Longline	Squid Angling	Other Fisheries	Subtotal
2000	26,877	6,924	19,266	0	687	0	0	0
2001	15,220	4,033	9,601	351	1,235	0	0	0
2002	18,268	1,259	15,628	0	1,381	0	0	954
2003	22,488	3,840	17,548	0	1,100	0	0	15,714
2004	27,194	7,735	19,459	0	0	0	0	26,903

Fisheries Type in Each Ocean

In metric ton

Pacific Ocean								
Trawl	Bottom Longline		Gill Net			Distant Waters Trap	Other Fisheries	
50,210	12,606	0	0	0	0	0	0	2000
47,094	13,521	401	0	193	0	23	0	2001
59,329	6,924	421	0	0	0	0	0	2002
61,742	2,499	378	0	0	0	0	0	2003
78,875	2,996	78	0	0	0	0	0	2004
	Purse Seine	Other Fisheries						
0	0	0	2000					
0	0	0	2001					
30	0	0	2002					
74	0	0	2003					
0	700	0	2004					
Antarctic Ocean								
Trawl	Bottom Longline	Other Fisheries						
0	0	0	2000					
0	0	0	2001					
861	93	0	2002					
15,422	292	0	2003					
26,363	540	0	2004					

IV. Status of Shallow-Sea Culture

1. Status of Shallow-Sea Culture

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	1998		1999		2000	
	Number	Area	Number	Area	Number	Area
	8,232	112,897	8,243	112,587	8,461	121,973
	2,352	63,513	2,346	63,093	2,331	71,543
	1,356	47,272	1,313	46,860	1,289	55,510
	696	12,481	725	12,457	730	12,317
	90	1,217	97	1,292	113	1,376
	17	407	17	407	16	401
가	0	0	0	0	0	0
	173	1,988	173	1,921	167	1,836
	0	0	0	0	0	0
	20	148	21	156	16	103
	0	0	0	0	0	0
	4,725	44,511	4,767	44,684	4,952	44,819
	1,068	8,294	1,063	7,955	1,172	8,129
	961	8,882	887	8,226	895	8,322
	531	4,987	569	5,297	580	5,433
가	201	2,797	203	2,791	213	2,882
	104	1,010	104	1,026	104	1,066
	908	10,875	927	11,103	912	10,628
	16	234	7	91	13	170
	159	867	150	781	138	781
가	150	1,221	176	1,473	197	1,638
,	587	4,985	619	5,290	661	5,114
,	30	79	33	100	35	100
,	6	16	5	8	5	8
	4	264	4	264	5	274
	0	0	0	0	15	214
	0	0	0	0	2	24
()	0	0	20	279	5	36
	663	2,303	648	2,317	653	2,216
가	495	1,224	482	1,287	506	1,342
	168	1,079	166	1,030	147	874
	492	2,570	482	2,493	525	3,395
()	92	1,184	62	949	89	1,168
	384	1,310	385	1,315	411	1,384
	0	0	0	0	0	0
	3	9	5	17	4	13
	13	67	30	212	21	830

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Licenses Issued

Licenses by Species and Year

In ha, number

2001		2002		2003		2004		
Number	Area	Number	Area	Number	Area	Number	Area	
8,554	122,218	8,717	122,243	8,839	121,853	9,046	123,169	Total
2,259	70,201	2,238	69,209	2,209	68,062	2,277	69,348	Sea-Weeds
1,253	54,823	1,208	54,012	1,166	53,136	1,159	52,749	Laver
692	11,749	714	11,576	733	11,421	547	8,019	Sea Mustard
117	1,366	128	1,487	131	1,440	274	3,484	tangle
17	421	18	411	16	393	14	1,481	Sea Lettuce
0	0	0	0	0	0	0	0	Agar-Agar
158	1,697	146	1,570	140	1,523	259	3,446	Fusifforme
0	0	0	0	0	0	0	0	Seaweed Papulosa
22	145	24	153	23	149	24	169	Gulf weed or Sea lentil
0	0	0	0	0	0	0	0	Others
5,036	46,171	5,196	47,138	5,245	47,381	5,367	47,087	Shell Fishes
1,164	8,174	1,201	8,368	1,170	7,876	1,211	8,127	Oysters
902	8,448	856	8,020	851	8,004	852	7,917	Arkshell
585	5,566	601	5,845	640	6,328	607	5,707	Short Neck Clam
209	2,861	220	3,004	212	2,929	213	2,918	Cockles
108	1,103	113	1,134	105	1,036	109	1,070	Venus Clam
908	10,579	901	10,384	901	10,392	895	10,316	Egg Cockle
9	121	9	121	10	181	10	181	Hard Clams
140	800	138	773	134	716	138	692	Sea Mussel
186	1,611	178	1,735	161	1,562	151	1,496	Scallop
759	6,243	868	6,667	953	7,287	1,079	7,842	Abalones
36	127	40	126	39	116	37	115	Pearl Oyster
4	5	4	5	4	5	0	0	Abalone Shell
3	238	5	274	5	274	3	46	Pen Shell
16	234	16	234	18	248	17	232	Surf Clam
2	24	2	24	2	24	0	0	Hen Cockle
5	36	44	424	40	403	45	428	Others
662	2,256	653	2,302	612	2,136	596	2,002	Fishes
515	1,381	510	1,372	488	1,300	478	1,237	Cages
147	875	143	930	124	836	118	765	Barrage
597	3,590	630	3,594	773	4,274	806	4,732	Other Aquatic Animals
78	891	81	851	85	660	97	891	Shrimp
462	1,597	478	1,802	500	1,836	488	1,668	Sea Squirts
0	0	0	0	133	508	165	649	Lug Worm
9	31	9	31	6	23	9	75	Sea Cucumber
48	1,071	62	910	49	1,247	47	1,449	Others

Source : Fishery Resources Bureau

2.

Status of Shallow-Sea Culture

: ha,

	1998		1999		2000	
	Number	Area	Number	Area	Number	Area
	8,232	112,897	8,243	112,587	8,462	121,973
	136	2,250	109	1,929	118	1,760
	181	1,849	183	1,864	212	2,054
	67	491	70	509	69	504
	59	709	52	674	71	837
	98	950	99	1,116	101	1,159
	545	7,756	541	7,630	539	7,707
	531	6,462	516	6,307	515	6,294
	4,351	76,617	4,446	77,398	4,491	86,418
	469	3,229	457	3,058	466	3,087
	1,780	11,893	1,752	11,399	1,860	11,450
	15	691	18	703	20	703

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Licenses by Species and Year

In ha, number

2001		2002		2003		2004		
Number	Area	Number	Area	Number	Area	Number	Area	
8,554	122,218	8,717	122,243	8,839	121,853	9,046	123,169	Total
118	1,761	117	1,760	114	1,730	125	1,672	Busan
237	2,415	258	2,474	235	2,346	229	2,261	Incheon
68	501	67	498	67	495	65	483	Ulsan
57	664	87	1,484	87	1,483	87	1,466	Gyeonggi
105	1,230	106	1,288	107	1,266	111	1,325	Gangwon
539	7,456	550	7,404	542	7,178	551	7,218	Chungnam
512	6,368	508	6,206	508	6,198	510	6,196	Jeonbuk
4,466	86,261	4,562	86,038	4,566	85,136	4,659	86,266	Jeonnam
507	3,206	514	3,228	517	3,371	518	3,374	Gyeongbuk
1,925	11,652	1,923	11,160	2,068	11,940	2,143	11,906	Gyeongnam
20	704	25	703	28	710	48	1,002	Jeju

Source : Fishery Resources Bureau

1. Production of Fishery

: M/T

	Total	Plain Dried	Salted & Dried	Boiled & Dried	Salted & Preserved	Pickled	Canned
1991	1,620,766	10,647	906	23,663	595	20,854	61,445
1992	1,771,287	10,078	650	22,989	295	16,403	55,533
1993	1,486,181	20,144	928	29,904	164	12,404	48,561
1994	1,714,511	14,694	1,191	24,473	95	10,594	63,899
1995	1,691,810	34,686	2,067	12,695	214	16,613	63,117
1996	1,727,497	42,426	2,742	40,008	775	20,349	61,902
1997	1,653,342	29,439	494	41,438	290	24,044	63,816
1998	1,541,249	17,702	700	39,653	520	42,834	48,140
1999	1,594,025	14,007	533	21,809	2,728	60,670	42,796
2000	1,465,092	17,078	416	16,300	157	56,974	50,404
2001	1,546,839	24,126	579	20,659	472	47,604	80,569
2002	1,438,677	18,402	332	23,280	3,665	38,933	83,040
2003	1,357,717	9,280	237	17,207	1,388	35,993	80,608
2004	1,528,795	13,976	763	37,614	1,967	32,659	159,638
	1,053,702	13,976	763	37,614	1,967	32,659	159,638
	464	0	0	0	0	0	0
	338,650	42	20	117	1,247	1,761	0
	8,127	0	0	154	0	0	0
	13,351	0	0	0	0	3,281	0
	3,552	0	0	0	0	0	0
	178	0	0	0	0	0	0
	3,816	11	0	34	0	877	0
	85,326	38	0	458	0	13,472	0
	41,648	12,880	0	0	525	1,870	0
	828	15	0	0	0	0	0
	18,908	0	0	299	0	1,519	0
	4,495	144	0	130	0	2,459	0
	127,999	39	0	13,589	42	3,647	5,020
	112,104	783	0	65	0	1,160	1,044
	277,067	24	239	22,768	153	1,039	153,574
	17,189	0	504	0	0	1,574	0
	475,093	0	0	0	0	0	0

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가 Products

가 Production by Commodity Groups

In metric ton

Frozen	Dried Seaweed	Agar-Agar	Ground Fish Meat	가 Flavour Seasoned	Fish Meal & Oil	Fish Skin	Others	
1,199,159	106,557	681	106,236	18,222	64,633	0	7,168	1991
1,350,793	134,887	468	93,378	13,459	64,252	0	8,102	1992
1,096,912	108,701	272	99,090	10,275	51,568	0	7,258	1993
1,301,482	117,376	393	108,717	12,278	47,729	0	11,590	1994
1,275,864	94,435	403	107,677	14,161	59,318	0	10,560	1995
1,265,190	88,657	563	115,808	12,265	50,716	0	26,096	1996
1,238,135	47,233	358	135,294	6,953	42,556	0	23,292	1997
1,110,160	92,375	639	121,480	6,466	50,700	0	9,880	1998
1,179,024	100,936	365	108,443	8,072	45,361	0	9,281	1999
1,042,648	47,662	961	166,682	14,532	37,732	0	13,546	2000
1,128,026	79,732	361	94,079	17,250	36,013	6	17,363	2001
996,482	82,946	397	87,015	19,343	19,843	141	64,855	2002
1,030,184	28,511	347	91,121	21,501	13,924	427	26,989	2003
1,053,077	71,265	458	96,581	22,486	8,797	938	28,576	2004
577,984	71,265	458	96,581	22,486	8,797	938	28,576	Coastal
464	0	0	0	0	0	0	0	Seoul
297,223	1,532	0	18,552	1,813	17	938	15,388	Busan
6,837	0	0	1,136	0	0	0	0	Daegu
6,420	0	0	0	0	3,650	0	0	Incheon
0	0	0	3,552	0	0	0	0	Gwangju
0	0	0	0	178	0	0	0	Daejeon
2,666	223	0	5	0	0	0	0	Ulsan
5,370	7,171	0	55,788	3,000	0	0	29	Gyeonggi
7,245	139	0	478	13,095	5,128	0	288	Gangwon
31	0	0	0	526	0	0	256	Chungbuk
7,733	1,386	14	5,022	299	0	0	2,636	Chungnam
1,072	690	0	0	0	0	0	0	Jeonbuk
44,817	59,464	200	275	906	0	0	0	Jeonnam
101,838	0	0	3,702	2,640	0	0	872	Gyeongbuk
81,864	107	244	8,071	29	2	0	8,953	Gyeongnam
14,404	553	0	0	0	0	0	154	Jeju
475,093	0	0	0	0	0	0	0	Distant Water

Source : Fisheries Policy Bureau

2. 2004 가 Production of Fishery Products by

: M/T

	Total	1 Jan.	2 Feb.	3 Mar.	4 Apr.	5 May
가	1,528,795	119,599	116,939	156,209	108,238	101,066
	1,053,702	88,854	77,655	115,442	71,712	64,205
	577,984	42,472	33,973	70,390	36,051	30,849
	517,937	38,274	28,997	63,921	30,276	26,712
	157,318	16,360	11,982	37,551	9,554	8,717
	6,121	1,374	419	343	306	222
	1,730	457	56	113	62	67
	118,006	3,678	3,061	3,281	1,610	2,289
	1,393	116	154	240	60	172
	19,475	513	375	472	360	273
	4,585	510	284	215	187	262
	10,413	1,461	710	887	661	523
	12,358	1,037	757	828	1,180	1,795
	2,392	145	122	153	125	306
	6,938	992	2,197	549	339	572
	14,980	86	1,190	1,451	2,292	1,864
	1,142	94	156	109	45	30
	1,316	196	161	261	138	98
	89	28	9	8	13	10
	1,041	119	35	56	24	73
	2,772	258	175	240	221	265
	155,868	10,850	7,154	17,164	13,099	9,174
	60,047	4,198	4,976	6,469	5,775	4,137
	751	14	20	28	28	18
	180	10	11	13	13	17
	917	119	204	71	76	62
	800	77	63	72	52	70
	11,040	665	399	840	833	580
	593	28	45	129	148	135
	6,790	414	1,070	1,840	1,120	244
	1,081	44	47	57	297	246
	447	61	52	60	77	57
	37,448	2,766	3,065	3,359	3,131	2,708
	159,638	12,753	15,100	13,854	12,142	14,228
	2,487	340	495	461	256	175
	0	0	0	0	0	0
	956	132	122	10	0	8
	5,441	48	66	871	1,678	1,885
	5,157	319	92	147	148	534
	72	6	17	0	2	1
	397	0	0	130	130	137
	145,018	11,848	14,288	12,205	9,928	11,488
	110	60	20	30	0	0
	96,581	7,401	5,461	6,518	6,730	5,979
	41,915	3,455	2,014	2,352	2,842	2,615
	13,524	1,050	977	954	1,326	1,145
	31,174	1,806	1,619	2,371	1,841	1,525
	2,906	597	298	154	139	206
	1,395	44	21	229	169	26
	5,667	449	532	458	413	462

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가

Month and Commodity Groups in 2004

In Metric ton

6	7	8	9	10	11	12	
Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	
89,530	120,545	134,478	108,356	169,541	153,567	150,727	Total
56,326	78,923	90,731	69,515	117,472	114,100	108,767	Coastal and Off-Shore Waters
28,551	32,320	52,999	33,467	76,653	71,087	69,172	Frozen
23,709	27,995	48,208	29,369	70,929	65,833	63,714	Prototype Frozen
7,279	2,081	12,755	2,854	20,245	7,491	20,449	Squid
240	1,173	278	409	389	541	427	Alaska Pollack
60	453	86	107	87	108	74	Flounder
1,255	4,301	15,981	5,973	23,602	33,767	19,208	Mackerel
55	102	190	55	83	119	47	Cod
495	2,266	3,270	2,465	2,592	2,616	3,778	Corvenia
316	620	211	589	343	512	536	Saury
582	455	946	859	979	1,528	822	Hair Tail
1,265	2,048	590	1,222	490	528	618	Jack Mackerels
224	218	248	212	216	215	208	Shrimp
152	48	275	59	385	593	777	Spanish Mackerels
1,657	1,331	1,167	970	1,058	751	1,163	Sardine
98	204	50	41	95	42	178	Pomfret
70	71	60	58	53	76	74	Puffers
15	0	2	0	0	1	3	Yellow Croaker
52	88	69	64	84	122	255	Rouple Squid
199	124	166	151	281	460	232	Blue Shrimps
9,695	12,412	11,864	13,281	19,947	16,363	14,865	Others
4,842	4,325	4,791	4,098	5,724	5,254	5,458	Processed Frozen
17	80	104	53	140	86	163	Squid
8	15	18	25	24	10	16	Shrimp
84	33	47	26	35	82	78	Common Conger
68	63	83	66	64	61	61	Alaska Pollack
576	1,207	1,241	1,177	1,301	1,133	1,088	Fish-Paste
50	9	21	9	9	6	4	Cockle
201	15	306	56	331	589	604	Oyster
316	5	28	7	17	11	6	Baby Neck Clam
75	7	12	6	15	11	14	Sea Mussel
3,447	2,891	2,931	2,673	3,788	3,265	3,424	Others
13,145	13,820	11,013	11,818	12,772	15,269	13,724	Canned
75	200	22	18	96	179	170	Saury
0	0	0	0	0	0	0	Sardine
10	12	20	0	16	217	409	Mackerel
95	20	80	0	341	285	72	Oyster
654	792	617	586	444	583	241	Bai top shell
44	0	2	0	0	0	0	Sea Mussel
0	0	0	0	0	0	0	Baby Neck Clam
12,267	12,796	10,272	11,214	11,875	14,005	12,832	Tuna
0	0	0	0	0	0	0	Others
5,646	9,506	10,884	9,394	10,377	9,684	9,001	Ground Fish Meat
2,344	4,975	5,217	4,367	4,426	4,139	3,169	Fish Cake
1,052	1,081	1,194	1,241	1,267	1,201	1,036	Imitation Crab meat
1,554	3,084	3,482	3,141	3,565	3,565	3,621	Sausage
217	127	285	170	310	178	225	Fried fish Cake
24	120	200	32	37	37	456	Boiled fish Cake
455	119	506	443	772	564	494	Others

Source : Fisheries Policy Bureau

가 ()
Month and Commodity Groups in 2004 (Cont'd)

In Metric ton

6	7	8	9	10	11	12	
Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	
231	988	1,638	771	2,260	2,593	3,056	Dried
125	17	454	91	495	375	793	Squid
91	916	959	490	1,470	1,957	2,033	Alaska Pollack
2	5	3	4	2	1	1	Shrimp
0	0	0	0	0	0	0	Grouneles
0	0	0	0	0	0	0	Octopus
13	50	222	186	293	260	229	Others
58	73	122	90	48	46	80	Salted & Dried
5	24	42	55	21	8	8	Corvenia
53	49	80	35	27	38	72	Others
1,800	2,038	4,053	3,107	3,345	2,539	2,224	Cooked
49	7	2	5	53	128	63	Oyster
1,725	2,015	4,031	3,089	3,260	2,378	2,125	Anchovy
18	12	4	9	9	15	16	Shrimp
8	4	16	4	23	18	20	Others
1,479	12,965	2,458	4,673	1,773	3,368	4,291	Sea Weeds
502	27	33	27	177	1,729	2,655	Laver
313	1,229	372	1,008	384	350	361	Dried Sea Mustards
41	86	37	176	59	74	44	Salted Sea Mustards
89	2,615	98	1,707	51	80	50	Kelp
78	8,281	952	984	144	89	168	PFusiforme
0	60	0	0	0	2	0	Temax Tenella and furcuta
422	605	773	680	801	847	714	Seaweed Meal
34	62	193	91	157	197	299	Others
71	54	41	51	29	25	27	Agar-agar
50	39	25	34	11	8	9	Agar-Agar Strips
21	15	16	17	18	17	18	Agar-Aga powder
0	0	0	0	0	0	0	Others
1,406	1,957	1,541	1,495	1,566	1,588	1,455	Flavour Seasoned
275	383	453	452	460	469	417	Laver
1,013	1,315	906	862	978	968	891	Squid
42	31	22	24	20	29	27	File Fish
34	45	28	47	7	11	38	Alaska Pollack
42	183	132	110	101	111	82	Others
832	1,055	694	963	856	621	674	Fish Meal & Oil
0	0	30	30	60	30	60	Squid Oil
0	17	0	0	0	0	0	Others Fish Oil
832	1,038	664	933	796	591	614	Fish Meal
66	180	136	162	197	79	209	Salted & Preserved
64	166	119	128	147	64	195	Mackerel
2	0	0	0	0	0	0	Herring
0	14	17	34	50	15	14	Others
2,526	2,078	3,057	1,696	4,858	4,602	2,797	Pickled
180	124	267	176	631	761	591	Anchovy
467	396	632	381	1,399	588	514	Shrimp

가 ()
Month and Commodity Groups in 2004(Cont'd)

In metric ton

6 Jun.	7 Jul.	8 Aug.	9 Sep.	10 Oct.	11 Nov.	12 Dec.	
171	207	210	202	220	209	216	Squid
30	23	25	20	27	17	7	Clam
9	12	21	13	25	41	35	Oyster
10	5	4	8	6	17	23	Sea Urchin
56	157	170	162	197	180	171	Alaska Pollack Roe
86	40	43	38	42	41	44	Alaska Pollack Guts
30	21	5	11	24	14	6	Pickled White Corvenia
1,487	1,093	1,680	685	2,287	2,734	1,190	Others
0	93	95	87	97	95	83	Fish Skin
515	1,796	2,000	1,741	2,641	2,504	1,974	Others
33,204	41,622	43,747	38,841	52,069	39,467	41,960	Distant Waters
33,204	41,622	43,747	38,841	52,069	39,467	41,960	Frozen
33,204	41,622	43,747	38,841	52,069	39,467	41,960	Prototype Frozen
0	59	2,596	1,595	4,576	6,684	4,088	Alaska Pollack
10,505	19,516	21,421	18,747	24,061	17,096	21,734	Tuna
3,131	2,556	4,236	3,333	5,533	1,322	4,539	Squid
19,568	19,491	15,494	15,166	17,899	14,365	11,599	Others
0	0	0	0	0	0	0	Processed Frozen
0	0	0	0	0	0	0	Alaska Pollack Roe
0	0	0	0	0	0	0	Fish Meal & Oil

가 ()
Groups and Province in 2004(Value)

In Million won

Frozen	Dired seaweeds	Agar-Agar	Ground Fish Meat	가 Flavour Sea Soned	Fishmeal & Oil	Fish Leather	Others	
1,284,145	316,562	6,962	190,380	205,346	8,833	1,414	142,222	Total
8,599	0	0	0	0	0	0	0	Seoul
670,320	17,096	0	43,149	32,519	126	1,414	87,158	Busan
1,484	0	0	2,907	0	0	0	0	Daegu
29,313	0	0	0	0	1,934	0	0	Incheon
0	0	0	1,648	0	0	0	0	Gwangju
0	0	0	0	4,508	0	0	0	Daejon
5,026	3,661	0	5	0	0	0	0	Ulsan
14,501	14,224	0	87,186	36,241	0	0	234	Gyeonggi
32,450	709	0	1,058	66,026	5,371	0	3,155	Gangwon
163	0	0	0	19,198	0	0	401	Chungbuk
8,364	9,256	40	5,295	8,760	0	0	3,076	Chungnam
2,215	5,974	0	0	0	0	0	0	Jeonbuk
237,701	263,300	2,155	606	15,315	0	0	0	Jeonnam
54,162	0	0	10,521	22,635	0	0	8,212	Gyeongbuk
153,716	442	4,767	38,005	144	1,402	0	39,607	Gyeongnam
66,131	1,900	0	0	0	0	0	379	Jeju

Source : Fisheries Policy Bureau

2. 2004 가 Production of Fishery Products by

: M/T

	Total	1 Jan.	2 Feb.	3 Mar.	4 Apr.	5 May
가	1,528,795	119,599	116,939	156,209	108,238	101,066
	1,053,702	88,854	77,655	115,442	71,712	64,205
	577,984	42,472	33,973	70,390	36,051	30,849
	517,937	38,274	28,997	63,921	30,276	26,712
	157,318	16,360	11,982	37,551	9,554	8,717
	6,121	1,374	419	343	306	222
	1,730	457	56	113	62	67
	118,006	3,678	3,061	3,281	1,610	2,289
	1,393	116	154	240	60	172
	19,475	513	375	472	360	273
	4,585	510	284	215	187	262
	10,413	1,461	710	887	661	523
	12,358	1,037	757	828	1,180	1,795
	2,392	145	122	153	125	306
	6,938	992	2,197	549	339	572
	14,980	86	1,190	1,451	2,292	1,864
	1,142	94	156	109	45	30
	1,316	196	161	261	138	98
	89	28	9	8	13	10
	1,041	119	35	56	24	73
	2,772	258	175	240	221	265
	155,868	10,850	7,154	17,164	13,099	9,174
	60,047	4,198	4,976	6,469	5,775	4,137
	751	14	20	28	28	18
	180	10	11	13	13	17
	917	119	204	71	76	62
	800	77	63	72	52	70
	11,040	665	399	840	833	580
	593	28	45	129	148	135
	6,790	414	1,070	1,840	1,120	244
	1,081	44	47	57	297	246
	447	61	52	60	77	57
	37,448	2,766	3,065	3,359	3,131	2,708
	159,638	12,753	15,100	13,854	12,142	14,228
	2,487	340	495	461	256	175
	0	0	0	0	0	0
	956	132	122	10	0	8
	5,441	48	66	871	1,678	1,885
	5,157	319	92	147	148	534
	72	6	17	0	2	1
	397	0	0	130	130	137
	145,018	11,848	14,288	12,205	9,928	11,488
	110	60	20	30	0	0
	96,581	7,401	5,461	6,518	6,730	5,979
	41,915	3,455	2,014	2,352	2,842	2,615
	13,524	1,050	977	954	1,326	1,145
	31,174	1,806	1,619	2,371	1,841	1,525
	2,906	597	298	154	139	206
	1,395	44	21	229	169	26
	5,667	449	532	458	413	462

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가

Month and Commodity Groups in 2004

In Metric ton

6	7	8	9	10	11	12	
Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	
89,530	120,545	134,478	108,356	169,541	153,567	150,727	Total
56,326	78,923	90,731	69,515	117,472	114,100	108,767	Coastal and Off-Shore Waters
28,551	32,320	52,999	33,467	76,653	71,087	69,172	Frozen
23,709	27,995	48,208	29,369	70,929	65,833	63,714	Prototype Frozen
7,279	2,081	12,755	2,854	20,245	7,491	20,449	Squid
240	1,173	278	409	389	541	427	Alaska Pollack
60	453	86	107	87	108	74	Flounder
1,255	4,301	15,981	5,973	23,602	33,767	19,208	Mackerel
55	102	190	55	83	119	47	Cod
495	2,266	3,270	2,465	2,592	2,616	3,778	Corvenia
316	620	211	589	343	512	536	Saury
582	455	946	859	979	1,528	822	Hair Tail
1,265	2,048	590	1,222	490	528	618	Jack Mackerels
224	218	248	212	216	215	208	Shrimp
152	48	275	59	385	593	777	Spanish Mackerels
1,657	1,331	1,167	970	1,058	751	1,163	Sardine
98	204	50	41	95	42	178	Pomfret
70	71	60	58	53	76	74	Puffers
15	0	2	0	0	1	3	Yellow Croaker
52	88	69	64	84	122	255	Rouple Squid
199	124	166	151	281	460	232	Blue Shrimps
9,695	12,412	11,864	13,281	19,947	16,363	14,865	Others
4,842	4,325	4,791	4,098	5,724	5,254	5,458	Processed Frozen
17	80	104	53	140	86	163	Squid
8	15	18	25	24	10	16	Shrimp
84	33	47	26	35	82	78	Common Conger
68	63	83	66	64	61	61	Alaska Pollack
576	1,207	1,241	1,177	1,301	1,133	1,088	Fish-Paste
50	9	21	9	9	6	4	Cockle
201	15	306	56	331	589	604	Oyster
316	5	28	7	17	11	6	Baby Neck Clam
75	7	12	6	15	11	14	Sea Mussel
3,447	2,891	2,931	2,673	3,788	3,265	3,424	Others
13,145	13,820	11,013	11,818	12,772	15,269	13,724	Canned
75	200	22	18	96	179	170	Saury
0	0	0	0	0	0	0	Sardine
10	12	20	0	16	217	409	Mackerel
95	20	80	0	341	285	72	Oyster
654	792	617	586	444	583	241	Bai top shell
44	0	2	0	0	0	0	Sea Mussel
0	0	0	0	0	0	0	Baby Neck Clam
12,267	12,796	10,272	11,214	11,875	14,005	12,832	Tuna
0	0	0	0	0	0	0	Others
5,646	9,506	10,884	9,394	10,377	9,684	9,001	Ground Fish Meat
2,344	4,975	5,217	4,367	4,426	4,139	3,169	Fish Cake
1,052	1,081	1,194	1,241	1,267	1,201	1,036	Imitation Crab meat
1,554	3,084	3,482	3,141	3,565	3,565	3,621	Sausage
217	127	285	170	310	178	225	Fried fish Cake
24	120	200	32	37	37	456	Boiled fish Cake
455	119	506	443	772	564	494	Others

Source : Fisheries Policy Bureau

2. 2004 가
Production of Fishery Products by

: M/T

		1	2	3	4	5	
		Total	Jan.	Feb.	Mar.	Apr.	May
		13,976	1,086	375	281	379	318
		3,401	371	239	165	140	136
		9,069	619	80	99	213	142
		28	2	2	2	2	2
		0	0	0	0	0	0
(	)	0	0	0	0	0	0
		1,478	94	54	15	24	38
		763	55	62	72	31	26
		247	13	29	22	16	4
		516	42	33	50	15	22
		37,614	4,723	2,676	5,542	2,982	2,585
		1,236	31	20	10	318	550
		35,754	4,678	2,624	5,475	2,569	1,785
		161	11	19	15	9	24
		463	3	13	42	86	226
		71,265	11,840	11,116	9,574	5,084	2,644
		20,377	3,952	4,361	3,508	2,131	1,275
		6,830	1,253	413	411	404	332
		9,855	510	3,208	3,804	1,748	68
		9,332	2,662	1,628	170	86	96
		15,107	2,434	953	884	55	85
가		128	65	0	0	0	1
		7,811	523	501	579	613	753
		1,825	441	52	218	47	34
		458	42	23	33	32	30
		238	19	7	14	12	10
가		220	23	16	19	20	20
		0	0	0	0	0	0
	가	22,486	2,734	2,319	2,356	2,095	1,974
		4,529	308	232	329	521	230
		14,857	2,029	1,773	1,573	1,213	1,336
		355	41	28	32	22	37
		842	75	116	160	155	126
		1,903	281	170	262	184	245
		8,797	402	466	778	738	718
		214	1	1	1	1	0
		17	0	0	0	0	0
		8,566	401	465	777	737	718
		1,967	164	176	210	197	191
		1,709	143	155	184	175	169
		12	2	1	5	1	1
		246	19	20	21	21	21
		32,659	1,625	2,524	2,357	2,288	2,251
		4,550	358	793	267	236	166
		5,675	194	225	261	279	339

가 ()
Month and Commodity Groups in 2004 (Cont'd)

In Metric ton

6	7	8	9	10	11	12	
Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	
231	988	1,638	771	2,260	2,593	3,056	Dried
125	17	454	91	495	375	793	Squid
91	916	959	490	1,470	1,957	2,033	Alaska Pollack
2	5	3	4	2	1	1	Shrimp
0	0	0	0	0	0	0	Grouneles
0	0	0	0	0	0	0	Octopus
13	50	222	186	293	260	229	Others
58	73	122	90	48	46	80	Salted & Dried
5	24	42	55	21	8	8	Corvenia
53	49	80	35	27	38	72	Others
1,800	2,038	4,053	3,107	3,345	2,539	2,224	Cooked
49	7	2	5	53	128	63	Oyster
1,725	2,015	4,031	3,089	3,260	2,378	2,125	Anchovy
18	12	4	9	9	15	16	Shrimp
8	4	16	4	23	18	20	Others
1,479	12,965	2,458	4,673	1,773	3,368	4,291	Sea Weeds
502	27	33	27	177	1,729	2,655	Laver
313	1,229	372	1,008	384	350	361	Dried Sea Mustards
41	86	37	176	59	74	44	Salted Sea Mustards
89	2,615	98	1,707	51	80	50	Kelp
78	8,281	952	984	144	89	168	PFusiforme
0	60	0	0	0	2	0	Temax Tenella and furcuta
422	605	773	680	801	847	714	Seaweed Meal
34	62	193	91	157	197	299	Others
71	54	41	51	29	25	27	Agar-agar
50	39	25	34	11	8	9	Agar-Agar Strips
21	15	16	17	18	17	18	Agar-Aga powder
0	0	0	0	0	0	0	Others
1,406	1,957	1,541	1,495	1,566	1,588	1,455	Flavour Seasoned
275	383	453	452	460	469	417	Laver
1,013	1,315	906	862	978	968	891	Squid
42	31	22	24	20	29	27	File Fish
34	45	28	47	7	11	38	Alaska Pollack
42	183	132	110	101	111	82	Others
832	1,055	694	963	856	621	674	Fish Meal & Oil
0	0	30	30	60	30	60	Squid Oil
0	17	0	0	0	0	0	Others Fish Oil
832	1,038	664	933	796	591	614	Fish Meal
66	180	136	162	197	79	209	Salted & Preserved
64	166	119	128	147	64	195	Mackerel
2	0	0	0	0	0	0	Herring
0	14	17	34	50	15	14	Others
2,526	2,078	3,057	1,696	4,858	4,602	2,797	Pickled
180	124	267	176	631	761	591	Anchovy
467	396	632	381	1,399	588	514	Shrimp

가 ()
Month and Commodity Groups in 2004(Cont'd)

In metric ton

6 Jun.	7 Jul.	8 Aug.	9 Sep.	10 Oct.	11 Nov.	12 Dec.	
171	207	210	202	220	209	216	Squid
30	23	25	20	27	17	7	Clam
9	12	21	13	25	41	35	Oyster
10	5	4	8	6	17	23	Sea Urchin
56	157	170	162	197	180	171	Alaska Pollack Roe
86	40	43	38	42	41	44	Alaska Pollack Guts
30	21	5	11	24	14	6	Pickled White Corvenia
1,487	1,093	1,680	685	2,287	2,734	1,190	Others
0	93	95	87	97	95	83	Fish Skin
515	1,796	2,000	1,741	2,641	2,504	1,974	Others
33,204	41,622	43,747	38,841	52,069	39,467	41,960	Distant Waters
33,204	41,622	43,747	38,841	52,069	39,467	41,960	Frozen
33,204	41,622	43,747	38,841	52,069	39,467	41,960	Prototype Frozen
0	59	2,596	1,595	4,576	6,684	4,088	Alaska Pollack
10,505	19,516	21,421	18,747	24,061	17,096	21,734	Tuna
3,131	2,556	4,236	3,333	5,533	1,322	4,539	Squid
19,568	19,491	15,494	15,166	17,899	14,365	11,599	Others
0	0	0	0	0	0	0	Processed Frozen
0	0	0	0	0	0	0	Alaska Pollack Roe
0	0	0	0	0	0	0	Fish Meal & Oil

가 ()
Groups and Province in 2004(Value)

In Million won

Frozen	Dired seaweeds	Agar-Agar	Ground Fish Meat	가 Flavour Sea Soned	Fishmeal & Oil	Fish Leather	Others	
1,284,145	316,562	6,962	190,380	205,346	8,833	1,414	142,222	Total
8,599	0	0	0	0	0	0	0	Seoul
670,320	17,096	0	43,149	32,519	126	1,414	87,158	Busan
1,484	0	0	2,907	0	0	0	0	Daegu
29,313	0	0	0	0	1,934	0	0	Incheon
0	0	0	1,648	0	0	0	0	Gwangju
0	0	0	0	4,508	0	0	0	Daejeon
5,026	3,661	0	5	0	0	0	0	Ulsan
14,501	14,224	0	87,186	36,241	0	0	234	Gyeonggi
32,450	709	0	1,058	66,026	5,371	0	3,155	Gangwon
163	0	0	0	19,198	0	0	401	Chungbuk
8,364	9,256	40	5,295	8,760	0	0	3,076	Chungnam
2,215	5,974	0	0	0	0	0	0	Jeonbuk
237,701	263,300	2,155	606	15,315	0	0	0	Jeonnam
54,162	0	0	10,521	22,635	0	0	8,212	Gyeongbuk
153,716	442	4,767	38,005	144	1,402	0	39,607	Gyeongnam
66,131	1,900	0	0	0	0	0	379	Jeju

Source : Fisheries Policy Bureau

VI. Imports and Exports of Fishery Products

1. Exports of Fishery Products by Major Species

In M/T, US 1,000 \$

	2000		2001		2002		2003		2004	
	Weight	Value	Weight	Value	Weight	Value	Weight	Value	Weight	Value
Total	533,824	1,504,470	435,691	1,273,619	429,884	1,160,435	424,785	1,129,385	406,435	1,278,638
Tunas	100,350	298,622	86,979	256,979	97,573	273,524	91,792	224,640	79,660	249,915
Imitative Crab Meat	28,566	59,321	24,411	50,452	22,475	44,366	16,312	33,924	12,599	27,436
Oysters	22,296	129,577	22,544	125,656	17,217	76,122	16,610	74,699	14,660	76,641
Conger Eel	11,455	91,068	9,846	74,344	8,232	57,732	7,095	52,075	6,209	51,939
Squid	117,439	92,251	75,103	68,382	72,156	65,089	60,566	70,839	69,834	113,020
Ark Shells	7,059	52,866	5,128	42,231	3,717	29,226	3,322	25,548	2,303	19,729
Crabs	3,702	44,881	3,036	31,091	3,802	31,142	4,710	46,247	5,410	53,365
Fusi forme	5,521	30,353	5,760	30,668	4,682	33,588	4,724	36,325	4,524	30,614
Flat Fish	5,142	41,942	4,988	43,817	5,479	41,721	4,163	47,947	4,626	55,423
Undaria Pinnatifida	12,951	29,748	9,709	21,160	10,218	20,400	13,271	21,900	22,549	35,885
Baby Clams	11,546	27,212	12,656	29,370	9,510	24,188	8,322	21,177	9,474	24,998
Laver	5,178	31,015	6,348	40,069	6,275	37,709	6,969	41,646	6,899	45,031
Sea-Urchin	381	17,191	327	12,982	264	10,260	240	9,995	189	8,864
Chub Mackeral	2,858	11,697	2,815	9,491	2,696	10,216	4,301	12,232	3,775	16,465
Hores Mackeral	8,105	13,448	6,650	11,618	8,136	16,795	5,639	7,971	10,036	17,712
Top Shells	2,745	15,010	2,667	12,399	2,622	12,082	2,367	11,652	2,232	12,825
Mackeral	38,010	26,173	18,588	18,282	14,941	15,569	8,368	13,789	5,952	10,739
Adductors of Shell fish	414	6,784	255	4,075	218	3,663	184	2,947	293	3,817
가 Plaice	2,692	3,160	428	848	472	832	835	1,259	92	588
Agar-Agar	371	6,870	404	6,641	433	7,128	447	7,821	479	8,550
Others	147,043	475,281	137,049	383,064	138,766	349,083	164,548	364,752	144,640	415,082

: kg ton

(±2)

Source: Korea Customs Service

2. 가 Exports of Fishery Products by Major Countries

In M/T, US 1,000 \$

	2000		2001		2002		2003		2004	
	Weight	Value	Weight	Value	Weight	Value	Weight	Value	Weight	Value
Total	533,824	1,504,470	435,691	1,273,619	429,884	1,160,435	424,785	1,129,385	406,435	1,278,638
Japan	215,479	1,125,248	179,335	924,873	179,069	823,117	150,155	740,447	155,566	834,649
EU	35,749	64,596	49,429	75,159	39,912	63,760	46,605	78,089	34,403	67,312
China	93,134	84,090	53,673	55,709	44,290	48,345	55,708	70,769	68,073	124,102
U.S.A	29,215	78,712	27,281	82,210	25,462	77,625	22,964	80,385	20,947	81,130
Thailand	44,805	22,691	47,256	32,943	46,295	34,492	55,304	38,354	42,688	37,565
Russia	3,691	4,618	1,504	1,738	1,986	2,340	2,570	2,714	3,016	4,249
Hong Kong	2,096	13,160	1,897	9,946	1,876	9,946	3,691	14,350	1,867	15,334
Taiwan	10,967	18,137	5,958	16,790	5,827	16,857	5,799	17,305	7,811	20,177
Newzealand	16,976	21,842	13,952	14,084	18,395	21,167	26,170	30,487	31,884	44,544
Canada	5,886	13,002	2,790	10,821	7,559	10,058	4,088	8,011	2,197	6,172
가 Singapore	2,148	4,860	1,922	4,426	2,374	5,470	1,144	4,161	707	3,868
Australia	2,709	6,345	2,247	6,083	2,775	6,609	2,822	6,740	1,915	6,551
Norway	4,799	3,254	5,225	3,705	6,401	4,065	1,146	1,265	139	505
Brazil	1,203	2,751	1,062	2,346	1,455	1,890	1,536	1,400	491	736
Puerto Rico	90	212	0	0	17	39	80	56	0	0
South Africa	567	1,178	881	2,325	766	1,210	1,911	1,456	1,913	1,890
Indonesia	13,387	6,981	9,280	4,628	9,389	4,999	9,355	5,502	6,487	4,337
Philippines	25,906	13,059	10,382	5,681	6,224	3,659	1,800	1,783	680	849
Panama	2,494	2,036	1,557	975	997	933	905	772	1,122	1,576
Malaysia	919	1,752	1,158	2,199	1,810	2,922	2,043	3,032	1,566	2,630
Others	21,602	15,946	18,901	16,980	27,005	20,932	28,989	22,307	22,963	20,462

Source: Korea Customs Service

3. Imports of Fishery Products by Major Species

In M/T, US 1,000 \$

	2000		2001		2002		2003		2004	
	Weight	Value	Weight	Value	Weight	Value	Weight	Value	Weight	Value
Total	749,191	1,410,598	1,056,252	1,648,372	1,186,400	1,884,417	1,238,603	1,961,145	1,280,915	2,261,356
Alaska Pollack Roe (Frozen)	8,064	113,725	7,869	94,652	9,064	80,183	7,881	68,644	6,765	69,879
Horse Mackerel (frozen)	58,773	141,179	70,263	146,833	52,792	137,877	56,195	127,733	53,887	130,100
Alaska Pollacks (Frozen)	26,423	42,886	39,961	55,670	29,817	48,772	28,916	48,086	35,051	48,969
Hair Poulp Squid (Frozen)	20,967	44,778	44,654	66,589	46,384	81,070	42,655	66,216	45,429	80,982
Poulp Squid (Frozen)	20,170	30,757	23,852	36,782	25,184	40,337	27,596	48,096	33,532	63,278
Shrimp (Frozen)	6,666	41,276	12,965	50,217	14,333	51,482	14,016	55,622	14,490	64,309
Squid (Frozen)	2,714	2,887	4,118	4,440	6,539	5,642	5,799	4,658	15,237	11,042
Alaska Pollack (Frozen)	53,265	27,678	41,663	27,684	139,991	89,532	230,628	180,129	161,973	135,533
Skate (Frozen)	9,175	14,586	8,352	12,295	7,535	11,958	12,631	22,528	11,039	19,275
Hair Tail (Live & Frozen)	6,649	26,401	3,521	12,461	5,797	19,601	5,092	16,663	6,155	20,921
Salted Fermented Shrimps	15,973	8,204	14,914	8,675	20,201	10,794	24,755	13,071	26,323	14,144
Sea Bass (Live)	3,401	19,429	3,679	20,634	4,639	19,177	7,094	25,607	7,519	36,257
Ark Shells (Frozen)	563	4,915	575	3,661	590	3,111	535	2,074	468	1,791
Mackerel (Frozen)	24,230	20,417	50,831	45,089	37,566	38,006	30,783	29,370	45,084	43,444
Seasoned Squid	13,834	20,410	8,075	11,974	8,122	10,912	4,578	6,589	6,453	13,445
Puffers (Frozen)	4,945	12,667	8,266	18,626	7,729	13,829	4,516	7,688	5,566	9,072
Loach (Live)	6,787	4,810	7,858	5,501	8,920	11,756	8,740	10,556	9,858	13,973
Sea Breems (Live)	2,927	18,899	2,594	14,855	1,185	17,975	3,247	18,598	4,193	25,345
Croaker (Frozen)	3,281	4,879	2,728	4,054	4,910	6,006	3,620	4,058	3,613	3,882
Eels (Live)	2,769	15,440	5,493	27,844	5,107	28,042	3,881	20,035	4,731	26,971
Anchovies (Dried)	2,363	10,932	1,900	5,363	2,843	6,166	525	1,104	1,571	3,802
Lever (Dried)	39	359	10	112	61	541	101	783	84	521
Saury (Frozen)	557	545	15,007	11,715	26,452	18,911	29,011	14,836	42,590	27,345
Others	454,655	782,539	677,103	962,647	718,639	1,132,737	685,808	1,168,401	739,304	1,397,076

Source: Korea Customs Service

4. 가 Imports of Fishery Products to Major Countries

In M/T, US 1,000 \$

	2000		2001		2002		2003		2004	
	Weight	Value	Weight	Value	Weight	Value	Weight	Value	Weight	Value
Total	749,191	1,410,598	1,056,252	1,648,372	1,186,400	1,884,417	1,238,603	1,961,145	1,280,915	2,261,356
China	283,420	486,841	474,045	634,449	491,315	719,314	461,971	713,538	490,426	909,536
Russia	81,265	125,031	92,856	153,756	189,464	215,638	269,918	299,252	196,525	276,783
U.S.A	75,588	145,366	93,969	158,520	89,603	173,774	82,485	152,677	79,283	136,225
Japan	67,741	185,109	69,679	139,129	74,536	146,497	69,257	148,699	104,536	180,620
Thailand	18,284	67,750	28,184	83,288	29,106	84,737	34,692	95,616	34,043	106,521
Indonesia	15,268	28,378	15,206	25,175	13,837	22,718	16,083	26,630	15,687	29,008
Argentina	6,501	9,140	5,109	7,517	7,900	10,521	6,308	9,342	6,145	9,570
Vietnam	33,374	72,240	49,107	101,486	61,504	121,733	67,416	129,878	72,382	143,524
Philippines	6,704	17,245	8,745	18,021	9,447	19,421	9,558	26,773	9,765	28,097
Newzealand	6,088	15,703	6,206	15,842	3,986	10,638	3,569	9,607	3,953	11,528
Norway	6,246	18,048	14,911	26,485	13,754	26,152	11,526	25,229	14,666	35,226
Canada	5,791	18,637	8,452	24,924	14,824	43,178	15,108	51,355	16,067	46,582
U. K	2,915	13,859	6,603	16,319	11,881	21,902	11,961	25,302	8,927	25,543
Chile	26,195	23,710	32,375	25,919	22,752	22,375	33,208	32,362	42,175	43,935
Taiwan	18,970	31,343	26,821	45,777	32,167	54,993	36,994	42,827	49,246	61,668
Denmark	8,365	6,159	10,428	5,982	10,090	6,452	9,003	5,314	8,455	5,992
Hong Kong	266	9,952	147	3,776	201	3,415	190	3,766	158	12,339
Mexico	17,994	23,686	18,272	16,514	17,532	18,806	15,764	15,040	11,964	10,360
Others	68,216	112,399	95,137	145,493	92,681	162,153	83,592	147,938	116,512	188,299

Source: Korea Customs Service

5.

Exports of Fishery Products by Year and Commodity Groups

In M/T, US 1,000 \$

	2001		2002		2003		2004	
	Weight	Value	Weight	Value	Weight	Value	Weight	Value
Total	435,691	1,273,619	429,884	1,160,435	424,785	1,129,385	406,434	1,278,638
Live	7,045	73,490	7,201	68,396	6,923	78,640	7,344	91,572
Fresh or Chilled	46,853	229,932	32,158	153,268	29,195	141,837	27,076	144,090
Frozen	260,840	544,490	281,040	548,541	273,933	532,385	270,793	654,680
Smoked	247	998	233	1,189	164	955	205	4,847
Dried	13,698	81,140	11,456	78,685	10,987	76,827	10,966	80,161
Salted or in Brine	7,763	20,570	8,636	20,497	11,709	22,464	14,123	23,934
Others	42,764	91,748	38,025	91,204	49,385	97,437	39,066	92,381
In airtight containers	11,506	47,940	11,240	42,940	10,561	41,533	8,567	39,862
Others(Prepared)	44,976	183,311	39,895	155,714	31,928	137,307	28,294	147,111

: kg ton (± 2)

Source:Korea Customs Service

6.

Imports of Fishery Products by Year and Commodity Groups

In M/T, US 1,000 \$

	2001		2002		2003		2004	
	Weight	Value	Weight	Value	Weight	Value	Weight	Value
Total	1,056,252	1,648,372	1,186,400	1,884,417	1,238,604	1,961,145	1,280,915	2,261,357
Live	43,854	132,325	50,606	152,662	53,696	159,029	54,486	201,175
Fresh or Chilled	61,573	149,743	100,111	241,611	112,462	270,779	129,164	318,305
Frozen	805,721	1,110,844	876,776	1,207,193	913,181	1,239,212	904,471	1,337,986
Smoked	402	1,961	646	2,596	622	2,183	732	2,124
Dried	7,928	50,694	9,713	55,345	6,533	43,663	12,457	73,604
Salted or in Brine	27,333	22,607	36,441	25,861	38,604	26,850	42,987	30,669
Others	78,001	64,111	68,086	60,007	64,557	60,847	73,938	94,695
In airtight containers	1,154	6,128	1,102	5,330	1,847	8,768	3,132	13,211
Others(Prepared)	30,286	109,958	42,920	133,813	47,102	149,814	59,548	189,588

: kg ton (± 2)

Source:Korea Customs Service

5.

Exports of Fishery Products by Year and Commodity Groups

In M/T, US 1,000 \$

	2001		2002		2003		2004	
	Weight	Value	Weight	Value	Weight	Value	Weight	Value
Total	435,691	1,273,619	429,884	1,160,435	424,785	1,129,385	406,434	1,278,638
Live	7,045	73,490	7,201	68,396	6,923	78,640	7,344	91,572
Fresh or Chilled	46,853	229,932	32,158	153,268	29,195	141,837	27,076	144,090
Frozen	260,840	544,490	281,040	548,541	273,933	532,385	270,793	654,680
Smoked	247	998	233	1,189	164	955	205	4,847
Dried	13,698	81,140	11,456	78,685	10,987	76,827	10,966	80,161
Salted or in Brine	7,763	20,570	8,636	20,497	11,709	22,464	14,123	23,934
Others	42,764	91,748	38,025	91,204	49,385	97,437	39,066	92,381
In airtight containers	11,506	47,940	11,240	42,940	10,561	41,533	8,567	39,862
Others(Prepared)	44,976	183,311	39,895	155,714	31,928	137,307	28,294	147,111

: kg ton (± 2)

Source:Korea Customs Service

6.

Imports of Fishery Products by Year and Commodity Groups

In M/T, US 1,000 \$

	2001		2002		2003		2004	
	Weight	Value	Weight	Value	Weight	Value	Weight	Value
Total	1,056,252	1,648,372	1,186,400	1,884,417	1,238,604	1,961,145	1,280,915	2,261,357
Live	43,854	132,325	50,606	152,662	53,696	159,029	54,486	201,175
Fresh or Chilled	61,573	149,743	100,111	241,611	112,462	270,779	129,164	318,305
Frozen	805,721	1,110,844	876,776	1,207,193	913,181	1,239,212	904,471	1,337,986
Smoked	402	1,961	646	2,596	622	2,183	732	2,124
Dried	7,928	50,694	9,713	55,345	6,533	43,663	12,457	73,604
Salted or in Brine	27,333	22,607	36,441	25,861	38,604	26,850	42,987	30,669
Others	78,001	64,111	68,086	60,007	64,557	60,847	73,938	94,695
In airtight containers	1,154	6,128	1,102	5,330	1,847	8,768	3,132	13,211
Others(Prepared)	30,286	109,958	42,920	133,813	47,102	149,814	59,548	189,588

: kg ton (± 2)

Source:Korea Customs Service

1.

Status of Korean Flag Ship

Classification \ Year		2000		2001		2002		2003		2004	
		Number	Gross Ton	Number	Gross Ton	Number	Gross Ton	Number	Gross Ton	Number	Gross Ton
Total	Sub-Total	6,738	14,376,737	6,827	14,707,122	6,973	15,295,015	7,055	14,714,265	7,192	16,708,524
	Korean Flag	6,494	6,152,793	6,586	6,592,758	6,792	7,637,549	6,881	7,447,867	6,998	8,512,691
Passenger Vessels	BBC/HP	244	8,223,944	241	8,114,364	181	7,657,466	174	7,266,398	194	8,195,833
	Sub-Total	169	92,250	176	113,340	191	142,474	190	166,475	202	169,841
	Korean Flag	168	83,327	175	95,379	190	124,513	188	129,283	200	132,649
	BBC/HP	1	8,923	1	17,961	1	17,961	2	37,192	2	37,192
Cargo Vessels	Sub-Total	900	9,552,930	890	9,630,950	887	11,824,448	873	11,331,771	917	12,867,962
	Korean Flag	711	4,277,901	706	4,384,060	725	5,214,636	724	4,935,460	758	6,100,798
	BBC/HP	189	5,275,029	184	5,246,890	162	6,609,812	149	6,396,311	159	6,767,164
	Sub-Total	728	3,779,943	753	3,947,431	747	2,167,297	734	1,921,814	713	2,254,813
Tanker	Korean Flag	674	839,951	697	1,097,918	729	1,137,604	711	1,088,919	680	863,336
	BBC/HP	54	2,939,992	56	2,849,513	18	1,029,693	23	832,895	33	1,391,477
	Sub-Total	4,941	951,614	5,008	1,015,401	5,148	1,160,796	5,258	1,294,205	5,360	1,415,908
() Others	Korean Flag	4,941	951,614	5,008	1,015,401	5,148	1,160,796	5,258	1,294,205	5,360	1,415,908
	BBC/HP	0	0	0	0	0	0	0	0	0	0

: BBC/HP
:Note: BBC/HP means Bare Boat Charter with Hire Purchase
Source: Shipping & Logistics Bureau

2.

Status of Ships Licensed, Registered

Kind of Ships Classification	Total		Passenger Vessels		Conventional Cargo Vessels		Container Vessels		Tankers		Others	
	Number	Gross Ton	Number	Gross Ton	Number	Gross Ton	Number	Gross Ton	Number	Gross Ton	Number	Gross Ton
Total	2,798	14,268,609	171	171,138	729	9,015,666	112	2,039,890	434	2,373,797	1,352	668,118
Coastal	2,297	1,566,734	161	80,197	426	308,970	9	22,767	353	500,816	1,348	653,984
Ocean-going Total	501	12,701,875	10	90,941	303	8,706,696	103	2,017,123	81	1,872,981	4	14,134
Liner	113	2,108,064	10	90,941	0	0	103	2,017,123	0	0	0	0
Tramper	388	10,593,811	0	0	303	8,706,696	0	0	81	1,872,981	4	14,134

Note : Based on licensed, registered

Passenger ships include reserve ships on subsidized remote island route and others include barges

Includes BBC/HP ships

Introducing filing system in coastal shipping business in 1999, the number of registered ship was increased a lot.

Source: Shipping & Logistics Bureau

3.

Status of Ocean-going Liner Ships(Route)

Kind of Ships Classification	Total		Container Ships		Semi-Container Ships	
	Number	Gross Ton	Number	Gross Ton	Number	Gross Ton
Total	103	2,017,123	98	2,006,997	5	10,126
Japan	31	137,668	27	129,538	4	8,130
China	31	264,758	31	264,758	0	0
Russia	0	0	0	0	0	0
South-east Asia	14	218,567	13	216,571	1	1,996
Middle-east Asia	5	108,055	5	108,055	0	0
America	17	967,014	17	967,014	0	0
Europe	5	321,061	5	321,061	0	0
Others	0	0	0	0	0	0

Source : Marine Policy Bureau

2.

Status of Ships Licensed, Registered

Kind of Ships Classification	Total		Passenger Vessels		Conventional Cargo Vessels		Container Vessels		Tankers		Others	
	Number	Gross Ton	Number	Gross Ton	Number	Gross Ton	Number	Gross Ton	Number	Gross Ton	Number	Gross Ton
Total	2,798	14,268,609	171	171,138	729	9,015,666	112	2,039,890	434	2,373,797	1,352	668,118
Coastal	2,297	1,566,734	161	80,197	426	308,970	9	22,767	353	500,816	1,348	653,984
Ocean-going Total	501	12,701,875	10	90,941	303	8,706,696	103	2,017,123	81	1,872,981	4	14,134
Liner	113	2,108,064	10	90,941	0	0	103	2,017,123	0	0	0	0
Tramper	388	10,593,811	0	0	303	8,706,696	0	0	81	1,872,981	4	14,134

Note : Based on licensed, registered

Passenger ships include reserve ships on subsidized remote island route and others include barges

Includes BBC/HP ships

Introducing filing system in coastal shipping business in 1999, the number of registered ship was increased a lot.

Source: Shipping & Logistics Bureau

3.

Status of Ocean-going Liner Ships(Route)

Kind of Ships Classification	Total		Container Ships		Semi-Container Ships	
	Number	Gross Ton	Number	Gross Ton	Number	Gross Ton
Total	103	2,017,123	98	2,006,997	5	10,126
Japan	31	137,668	27	129,538	4	8,130
China	31	264,758	31	264,758	0	0
Russia	0	0	0	0	0	0
South-east Asia	14	218,567	13	216,571	1	1,996
Middle-east Asia	5	108,055	5	108,055	0	0
America	17	967,014	17	967,014	0	0
Europe	5	321,061	5	321,061	0	0
Others	0	0	0	0	0	0

Source : Marine Policy Bureau

Ship Registered

Classifi- cation	Grand Total													
	Total		Passenger Vessels		Cargo Vessels		Tankers		Tug Boat		Barge		Others	
	Number	Gross Ton	Number	Gross Ton	Number	Gross Ton	Number	Gross Ton	Number	Gross Ton	Number	Gross Ton	Number	Gross Ton
Year														
1995	4,968	6,332,214	177	77,813	767	5,465,648	607	582,116	1,000	65,444	0	0	2,417	141,193
1996	5,110	6,992,646	184	80,494	783	6,050,594	625	628,426	1,057	73,022	0	0	2,461	160,110
1997	5,134	6,756,082	187	78,696	766	5,830,843	637	614,601	1,092	78,432	0	0	2,452	153,510
1998	4,906	5,242,968	175	65,230	702	4,416,927	628	545,431	1,073	78,979	0	0	2,328	136,401
1999	6,455	6,076,059	171	86,355	696	4,240,100	647	824,603	1,071	79,788	1,600	707,305	2,270	137,908
2000	6,494	6,152,793	168	83,327	711	4,277,901	674	839,951	1,091	82,733	1,589	728,653	2,261	140,228
2001	6,586	6,592,758	175	95,379	706	4,384,060	697	1,097,918	1,111	84,531	1,633	781,393	2,264	149,477
2002	6,792	7,637,549	190	124,513	725	5,214,636	729	1,137,604	1,146	88,362	1,731	903,648	2,271	168,786
2003	6,881	7,447,867	188	129,283	724	4,935,460	711	1,088,919	1,178	95,909	1,824	1,020,904	2,256	177,392
2004	6,998	8,512,691	200	132,649	758	6,100,798	680	863,336	1,211	102,612	1,887	1,123,795	2,262	189,501
	2,495	1,049,367	15	8,115	140	275,287	390	183,064	498	34,119	928	482,130	524	66,652
	1,328	465,959	24	10,755	30	62,687	39	33,420	301	27,435	536	279,832	398	51,830
	58	18,331	3	8,350	0	0	3	109	15	1,895	9	7,295	28	682
	100	4,152	0	0	2	135	1	197	10	821	9	1,281	78	1,718
	226	16,703	11	1,162	12	536	0	0	25	2,324	22	8,168	156	4,513
	225	44,805	10	1,547	10	11,685	10	1,237	47	3,842	54	23,936	94	2,558
	509	109,137	80	34,025	116	30,077	24	973	59	3,499	86	26,655	144	13,908
	550	140,806	18	2,617	58	21,074	98	73,714	80	8,257	69	26,748	227	8,396
	194	101,841	8	12,246	20	23,507	9	2,144	42	5,183	41	57,170	74	1,591
	580	110,156	20	3,175	49	12,315	22	831	57	6,130	75	75,584	357	12,121
	266	165,142	0	0	8	6,270	24	25,192	66	8,052	40	108,039	128	17,589

Note : Official vessels is included in other vessels

Due to the inclusion of barges, there is a change in the total figure compared with that of 1999.

Source: Director General for Maritime Safety Management

Ship Registered

Classification Year	Steel Ship													
	Total		Passenger Vessels		Cargo Vessels		Tankers		Tug Boat		Barge		Others	
	Number	Gross Ton	Number	Gross Ton	Number	Gross Ton	Number	Gross Ton	Number	Gross Ton	Number	Gross Ton	Number	Gross Ton
1995	3,396	6,277,837	144	67,632	598	5,436,742	607	582,116	953	64,634	0	0	1,094	126,713
1996	3,555	6,937,958	150	70,398	625	6,021,945	625	628,426	1,015	72,283	0	0	1,140	144,906
1997	3,661	6,726,822	150	67,785	631	5,828,126	637	614,601	1,072	78,024	0	0	1,171	138,286
1998	3,568	5,214,469	137	54,661	584	4,414,392	628	545,431	1,061	78,801	0	0	1,158	121,184
1999	5,183	6,047,674	136	76,123	584	4,237,727	647	824,603	1,059	79,610	1,597	706,733	1,160	122,878
2000	5,264	6,125,235	135	73,396	604	4,275,599	674	839,951	1,079	82,554	1,586	728,081	1,186	125,654
2001	5,373	6,564,905	140	85,516	610	4,382,019	697	1,097,918	1,100	84,368	1,630	780,821	1,196	134,263
2002	5,585	7,579,565	147	109,894	631	5,187,613	729	1,137,604	1,135	88,206	1,728	903,076	1,215	153,172
2003	5,710	7,390,192	146	114,728	638	4,908,561	711	1,088,919	1,167	95,760	1,821	1,020,332	1,227	161,892
2004	5,837	8,454,504	156	117,379	681	6,074,066	680	863,336	1,200	102,461	1,884	1,123,223	1,236	174,039
	2,301	1,045,307	7	6,226	134	275,176	390	183,064	496	34,104	926	481,729	348	65,008
	1,180	462,369	20	9,232	28	62,664	39	33,420	296	27,346	536	279,832	261	49,875
	42	18,025	3	8,350	0	0	3	109	14	1,883	9	7,295	13	388
	81	3,895	0	0	2	135	1	197	10	821	9	1,281	59	1,461
	127	14,865	10	1,022	7	437	0	0	25	2,324	22	8,168	63	2,914
	183	43,739	9	1,474	6	11,642	10	1,237	47	3,842	53	23,765	58	1,779
	373	104,120	68	31,367	75	29,083	24	973	59	3,499	86	26,655	61	12,543
	424	138,272	14	1,761	52	20,962	98	73,714	80	8,257	69	26,748	111	6,830
	147	94,486	1	5,410	20	23,507	9	2,144	40	5,160	41	57,170	36	1,095
	324	104,847	15	2,806	37	11,987	22	831	57	6,130	75	75,584	118	7,509
	215	164,486	0	0	8	6,270	24	25,192	66	8,052	40	108,039	77	16,933

Ship Registered

Classification Year	Others													
	Total		Passenger Vessels		Cargo Vessels		Tankers		Tug Boat		Barge		Others	
	Number	Gross Ton	Number	Gross Ton	Number	Gross Ton	Number	Gross Ton	Number	Gross Ton	Number	Gross Ton	Number	Gross Ton
1995	679	18,066	31	10,108	5	156	0	0	4	119	0	0	639	7,683
1996	719	19,165	33	10,059	6	181	0	0	4	119	0	0	676	8,806
1997	731	20,224	36	10,874	4	140	0	0	4	119	0	0	687	9,091
1998	728	20,623	36	10,507	4	140	0	0	2	21	0	0	686	9,955
1999	129	4,145	9	2,194	1	8	0	0	1	3	3	572	115	1,368
2000	739	21,184	32	9,894	4	141	0	0	2	21	3	572	698	10,556
2001	774	22,085	34	9,826	3	50	0	0	2	21	3	572	732	11,616
2002	810	27,637	42	14,582	4	79	0	0	3	25	3	572	758	12,379
2003	819	27,843	41	14,518	4	79	0	0	4	37	3	572	767	12,637
2004	846	28,882	43	15,233	4	79	0	0	4	37	3	572	792	12,961
	100	3,490	8	1,889	0	0	0	0	1	3	2	401	89	1,197
	101	3,152	4	1,523	0	0	0	0	1	18	0	0	96	1,611
	11	267	0	0	0	0	0	0	0	0	0	0	11	267
	16	221	0	0	0	0	0	0	0	0	0	0	16	221
	83	1,512	1	140	0	0	0	0	0	0	0	0	82	1,372
	33	975	1	73	1	9	0	0	0	0	1	171	30	722
	81	3,732	12	2,658	0	0	0	0	0	0	0	0	69	1,074
	99	2,212	4	856	1	5	0	0	0	0	0	0	94	1,351
	41	7,264	7	6,836	0	0	0	0	1	4	0	0	33	424
	204	4,224	4	332	2	65	0	0	0	0	0	0	198	3,827
	51	656	0	0	0	0	0	0	0	0	0	0	51	656

Ship Registered(Tonnage 4-1)

Classification Tonnage	Grand Total													
	Total		Passenger Vessels		Cargo Vessels		Tankers		Tug Boat		Barge		Others	
	Number	Gross Ton	Number	Gross Ton	Number	Gross Ton	Number	Gross Ton	Number	Gross Ton	Number	Gross Ton	Number	Gross Ton
Total	6,998	8,512,691	200	132,649	758	6,100,799	680	863,336	1,211	102,610	1,887	1,123,794	2,262	189,503
5 Less than 5 tons	350	1,158	0	0	5	21	3	12	2	7	0	0	340	1,118
5~20	1,199	14,768	0	0	36	599	87	1,226	113	1,707	0	0	963	11,236
20~30	778	19,770	0	0	63	1,583	60	1,493	204	5,054	36	879	415	10,761
30~50	608	23,136	8	328	46	1,735	56	2,228	266	10,121	47	1,859	185	6,865
50~100	767	56,472	51	4,030	69	5,338	95	6,615	254	18,480	125	9,357	173	12,652
100~200	901	131,788	59	8,410	18	2,592	119	16,998	273	40,694	336	50,154	96	12,940
200~300	529	131,207	34	8,696	8	2,062	15	3,632	79	18,659	374	93,480	19	4,678
300~500	588	230,815	22	7,776	39	17,336	53	24,357	17	6,341	428	163,982	29	11,023
500~1,000	500	360,185	9	5,731	72	59,927	61	48,779	3	1,547	339	231,686	16	12,515
1,000~2,000	268	393,740	1	1,605	86	128,603	60	93,916	0	0	114	159,719	7	9,897
2,000~5,000	297	986,948	8	27,613	150	524,098	58	186,994	0	0	68	201,931	13	46,312
5,000~10,000	67	471,306	7	52,120	39	277,165	6	38,035	0	0	11	77,052	4	26,934
10,000~20,000	64	992,709	1	16,340	52	823,552	1	16,813	0	0	8	113,432	2	22,572
20,000~50,000	39	1,115,051	0	0	36	1,024,752	2	70,036	0	0	1	20,263	0	0
50,000~100,000	32	2,332,061	0	0	29	2,131,836	3	200,225	0	0	0	0	0	0
100,000 More than 100,000 tons	11	1,251,577	0	0	10	1,099,600	1	151,977	0	0	0	0	0	0

5.

(4-2)

Ship Registered(Tonnage 4-2)

Classification Tonnage	Steel Ship													
	Total		Passenger Vessels		Cargo Vessels		Tankers		Tug Boat		Barge		Others	
	Number	Gross Ton	Number	Gross Ton	Number	Gross Ton	Number	Gross Ton	Number	Gross Ton	Number	Gross Ton	Number	Gross Ton
Total	5,837	8,454,502	156	117,379	681	6,074,066	680	863,336	1,200	102,460	1,884	1,123,222	1,236	174,039
5 Less than 5 tons	68	236	0	0	0	0	3	12	0	0	0	0	65	224
5~20	690	8,917	0	0	11	169	87	1,226	106	1,610	0	0	486	5,912
20~30	536	13,425	0	0	28	734	60	1,493	202	5,008	36	879	210	5,311
30~50	547	20,921	6	242	36	1,380	56	2,228	266	10,121	47	1,859	136	5,091
50~100	746	55,051	45	3,540	68	5,282	95	6,615	254	18,480	125	9,357	159	11,777
100~200	884	129,425	49	7,045	18	2,592	119	16,998	273	40,694	334	49,798	91	12,298
200~300	517	128,003	23	5,708	8	2,062	15	3,632	79	18,659	373	93,264	19	4,678
300~500	577	226,964	11	3,925	39	17,336	53	24,357	17	6,341	428	163,982	29	11,023
500~1,000	497	358,566	7	4,617	72	59,927	61	48,779	3	1,547	339	231,686	15	12,010
1,000~2,000	268	393,740	1	1,605	86	128,603	60	93,916	0	0	114	159,719	7	9,897
2,000~5,000	295	981,572	6	22,237	150	524,098	58	186,994	0	0	68	201,931	13	46,312
5,000~10,000	67	471,306	7	52,120	39	277,165	6	38,035	0	0	11	77,052	4	26,934
10,000~20,000	64	992,709	1	16,340	52	823,552	1	16,813	0	0	8	113,432	2	22,572
20,000~50,000	38	1,090,029	0	0	35	999,730	2	70,036	0	0	1	20,263	0	0
50,000~100,000	32	2,332,061	0	0	29	2,131,836	3	200,225	0	0	0	0	0	0
100,000 More than 100,000 tons	11	1,251,577	0	0	10	1,099,600	1	151,977	0	0	0	0	0	0

6. ()
Ship Registered(Age)

Classification Tonnage	Total	5	5~10	10~15	15~20	20~25	25~30	30~35	35
		Less than 5 Years							More than 36 Years
	6,998	500	1,141	1,386	1,139	923	837	519	553
Total	8,512,689	367,550	1,731,933	2,067,958	2,182,841	1,435,857	487,864	138,877	99,809
5	350	57	59	99	65	26	24	5	15
Less than 5 tons	1,159	196	212	305	218	80	80	21	47
5~20	1,199	55	132	274	231	174	170	91	72
	14,768	628	1,542	3,101	2,557	2,351	2,329	1,264	996
20~30	778	68	129	120	97	77	135	65	87
	19,769	1,831	3,364	3,121	2,431	1,875	3,445	1,589	2,113
30~50	608	32	69	82	65	72	102	70	116
	23,136	1,295	2,599	3,235	2,438	2,734	3,912	2,730	4,193
50~100	767	49	120	147	81	91	87	76	116
	56,471	3,833	8,572	11,283	6,283	6,666	6,072	5,278	8,484
100~200	901	73	180	122	157	73	127	97	72
	131,788	10,493	26,297	17,153	23,797	10,722	18,750	14,505	10,071
200~300	529	25	130	159	74	54	48	28	11
	131,207	5,789	33,801	38,807	17,591	13,812	11,827	6,991	2,589
300~500	588	48	113	128	92	99	51	30	27
	230,815	18,628	42,316	48,671	38,018	39,844	20,715	11,823	10,800
500~1,000	500	39	81	87	98	96	40	35	24
	360,184	24,274	53,410	63,669	74,242	71,081	28,735	26,306	18,467
1,000~2,000	268	11	36	78	64	44	19	10	6
	393,740	19,352	51,524	116,262	89,798	64,150	28,855	15,552	8,247
2,000~5,000	297	30	47	57	64	70	16	9	4
	986,948	86,652	163,951	187,829	227,262	233,494	40,967	32,811	13,982
5,000~10,000	67	7	13	7	18	14	2	3	3
	471,306	49,375	93,340	50,719	120,188	104,923	12,934	20,007	19,820
10,000~20,000	64	5	15	5	12	15	12	0	0
	992,709	83,551	241,851	71,147	187,120	219,539	189,501	0	0
20,000~50,000	39	0	5	6	9	15	4	0	0
	1,115,051	0	155,770	192,319	221,562	425,658	119,742	0	0
50,000~100,000	32	1	11	10	7	3	0	0	0
	2,332,061	61,653	701,407	707,720	622,353	238,928	0	0	0
100,000	11	0	1	5	5	0	0	0	0
More than 100,000 tons	1,251,577	0	151,977	552,617	546,983	0	0	0	0

Note: The upper column is the number of vessel and the lower column is gross ton
Source: Director General for Maritime Safety Management

7. Ship Inspection

1.

Classifi- Cstion		Year						
		1998	1999	2000	2001	2002	2003	2004
		382	63	792	848	895	948	868
		159,950.00	25,762.02	148,529.24	175,414.97	213,401.40	235,207.46	223,725.93
		1,521	106	948	1,216	799	695	851
		10,851,399.00	1,291,110.26	5,278,515.13	10,021,073.47	17,974,511.29	6,038,395.77	6,634,721.08
		0	77	756	996	781	761	776
		.00	194,055.21	1,249,517.10	1,817,433.30	1,630,894.28	1,308,934.14	1,330,903.37
		0	16	383	426	400	405	419
		.00	22,553.14	333,484.10	474,887.73	437,294.50	520,816.71	547,722.31
		3,907	116	2,608	2,609	2,442	2,260	2,436
		685,065.00	41,319.30	244,011.70	327,283.23	256,228.79	261,697.10	322,201.75
		5,810	378	5,487	6,095	5,317	5,069	5,350
		11,696,414.00	1,574,799.93	7,254,057.27	12,816,092.70	20,512,330.26	8,365,051.18	9,059,274.44
		0	4	21	0	137	173	142
		.00	5,105.00	32,447.73	.00	10,782.91	41,573.24	39,671.35
		0	1	4	0	0	0	0
		.00	.00	23,835.00	.00	.00	.00	.00
		0	4	68	0	104	129	116
		.00	3,122.00	8,278.43	.00	6,954.98	17,777.79	17,424.17
		0	1	1	0	22	29	27
		.00	262.00	26.00	.00	1,473.78	4,165.20	5,522.65
		0	8	15	0	10	15	14
		.00	8,827.11	19,454.93	.00	725.54	8,502.31	8,061.31
		0	154	17,322	31,357	16,276	17,388	21,713
		.00	131,172.63	566,040.55	718,097.47	506,818.24	476,256.04	538,583.31
		0	172	17,431	31,357	16,549	17,734	22,012
		.00	148,488.74	650,082.64	718,097.47	526,755.45	548,274.58	609,262.79
		5,810	550	22,918	37,452	21,866	22,803	27,362
		11,696,414.00	1,723,288.67	7,904,139.91	13,534,190.17	21,039,085.71	8,913,325.76	9,668,537.23

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2.

Classifi- Cst ion				1	2			
		153	426	0	281	8	868	
		44,839.74	105,867.77	.00	72,362.42	656.00	223,725.93	
		201	129	370	150	1	851	
		1,905,088.59	803,537.44	3,141,941.21	784,124.84	29.00	6,634,721.08	
		153	271	228	124	0	776	
		240,070.24	509,149.40	440,326.00	141,357.73	.00	1,330,903.37	
		87	94	207	29	2	419	
		140,311.42	82,188.58	277,499.98	46,650.33	1,072.00	547,722.31	
		535	452	871	530	48	2,436	
		66,742.14	69,195.15	128,312.54	50,206.92	7,745.00	322,201.75	
		1,129	1,372	1,676	1,114	59	5,350	
		2,397,052.13	1,569,938.34	3,988,079.73	1,094,702.24	9,502.00	9,059,274.44	
		27	49	48	17	1	142	
		12,786.01	8,910.95	15,559.86	2,394.53	20.00	39,671.35	
		0	0	0	0	0	0	
		.00	.00	.00	.00	.00	.00	
		39	20	42	12	3	116	
		5,243.89	1,408.97	9,841.54	816.77	113.00	17,424.17	
		4	5	13	5	0	27	
		2,910.00	350.44	1,872.77	389.44	.00	5,522.65	
		1	6	7	0	0	14	
		7.93	4,800.41	3,252.97	.00	.00	8,061.31	
		8,417	8,814	692	2,716	1,074	21,713	
		206,612.58	115,793.35	141,893.30	66,009.23	8,274.85	538,583.31	
		8,488	8,894	802	2,750	1,078	22,012	
		227,560.41	131,264.12	172,420.44	69,609.97	8,407.85	609,262.79	
		9,617	10,266	2,478	3,864	1,137	27,362	
		2,624,612.54	1,701,202.46	4,160,500.17	1,164,312.21	17,909.85	9,668,537.23	

Source : Director General for
Maritime Safety Management

8. 세계선박 World Fleets

선종별 Ship Type	Total		액화가스선 Liquefied Gas Ship		유조선 Oil Tanker		건화물선 Dry Bulk	
	척	톤	척	톤	척	톤	척	톤
	국가별 Flag	Number	Gross Ton	Number	Gross Ton	Number	Gross Ton	Number	Gross Ton
ALBANIA	76	72,812	-	-	-	-	-	-
ALGERIA	138	862,333	10	457,209	11	14,650	9	172,695
ANGOLA	125	47,937	-	-	4	2,588	-	-
ANTIGUA & BARBUDA	1,028	6,914,568	9	41,955	2	3,400	40	643,186
ARGENTINA	507	436,738	-	-	10	51,485	3	33,678
AUSTRALIA	652	1,971,876	4	420,040	8	317,103	25	540,344
AUSTRIA	8	34,068	-	-	-	-	-	-
AZERBAIJAN	292	663,777	-	-	41	200,433	-	-
BAHAMAS	1,316	35,388,244	28	1,051,357	165	12,358,922	209	6,443,297
BAHRAIN	127	293,565	-	-	5	81,314	4	58,148
BANGLADESH	328	456,029	-	-	76	63,280	2	25,949
BARBADOS	85	580,262	-	-	3	29,889	14	251,166
BELGIUM	232	3,973,267	16	467,360	15	1,903,654	17	1,150,898
BELIZE	1,019	1,687,460	6	3,566	57	74,656	46	216,300
BENIN	6	1,003	-	-	-	-	-	-
BOLIVIA	85	302,971	1	897	13	213,948	2	7,506
BRAZIL	494	2,628,338	15	78,692	49	1,115,294	30	762,954
BRUNEI	64	479,477	8	465,937	2	501	-	-
BULGARIA	113	789,540	-	-	6	12,464	34	566,769
CAMBODIA	675	1,821,464	-	-	21	83,222	43	455,680
CAMEROON	64	185,086	-	-	1	169,593	-	-
CANADA	909	2,663,566	-	-	18	387,473	62	1,123,210
CAPE VERDE REPUBLIC	40	20,833	-	-	2	1,151	-	-
CHILE	539	947,063	3	31,115	8	183,859	10	189,380
CHINA	3,497	20,369,157	63	94,838	448	3,471,280	383	7,976,217
HONG KONG	1,058	26,085,134	21	249,546	117	5,798,804	446	14,617,522
MACAO	2	2,321	-	-	-	-	-	-
CHINA (TAIWAN)	639	3,556,310	-	-	28	878,459	47	1,513,984
COLOMBIA	126	75,072	1	1,324	8	5,962	1	2,858
COMOROS	138	388,519	-	-	9	70,703	10	103,635
CONGO	18	3,402	-	-	-	-	-	-
CONGO(DEMOCRATIC REPUBLIC)	20	12,918	-	-	-	-	-	-
COSTA RICA	14	4,603	-	-	-	-	-	-
COTE D'IVOIRE	34	9,062	-	-	2	789	-	-
CROATIA	272	1,016,058	-	-	8	90,027	28	605,166
CUBA	96	125,728	-	-	6	48,552	5	6,306
CYPRUS	1,084	21,283,373	4	17,235	105	3,674,143	385	11,288,867
DENMARK	421	297,125	2	349	1	102	-	-
DENMARK(DIS)	413	7,284,769	11	274,926	28	1,236,960	5	53,873
FAEROES	156	158,956	-	-	1	4,342	-	-
FAEROES(FAS)	10	22,233	-	-	2	2,036	-	-
DJIBOUTI	15	5,146	-	-	-	-	-	-
DOMINICA	60	303,866	-	-	5	142,662	3	21,175
DOMINICAN REPUBLIC	28	13,285	-	-	-	-	-	-
ECUADOR	206	264,648	1	4,251	26	162,309	-	-
EGYPT	341	1,143,201	-	-	42	224,770	14	431,962
EL SALVADOR	14	5,602	-	-	-	-	-	-
EQUATORIAL GUINEA	42	27,933	-	-	-	-	-	-
ERITREA	12	21,092	1	1,403	1	2,025	-	-
ESTONIA	149	334,920	-	-	6	7,059	-	-
ETHIOPIA	8	79,441	-	-	-	-	-	-
FIJI	56	29,786	-	-	-	-	-	-
FINLAND	277	1,428,880	2	650	8	256,564	5	54,066
FRANCE	700	1,375,270	3	114,840	11	67,358	5	1,190
FRENCH ANTARCTIC TERRITORY	126	3,524,865	7	221,419	16	1,944,431	1	7,876
FR.WALLIS & FUTUNA ISLANDS	4	74,754	-	-	-	-	-	-
GABON	46	12,829	-	-	2	652	-	-
GAMBIA	13	33,159	1	-	1	3,976	-	-
GEORGIA	327	974,325	3	2,314	12	17,070	23	344,199
GERMANY	826	8,246,428	-	18,366	22	48,664	2	1,034
GHANA	210	116,860	5	-	3	2,882	1	199
GREECE	1,540	32,040,682	-	7,627	327	15,997,990	300	11,072,810

주 : 100GT 이상

자료 : 한국해양수산개발원

현 황 (주요국 3-1)
(Major Countries)

일반화물선 General Cargo Ship		컨테이너선 Container ship		여객선 Passenger		기타화물선 Other Cargo Ship		어 선 Fishing Vessel		기타선 Others	
척 Number	톤 Gross Ton	척 Number	톤 Gross Ton	척 Number	톤 Gross Ton	척 Number	톤 Gross Ton	척 Number	톤 Gross Ton	척 Number	톤 Gross Ton
71	70,052	-	-	-	-	1	1,498	2	262	2	1,000
15	73,826	-	-	-	-	17	125,771	23	2,831	53	15,351
10	6,759	-	-	-	-	10	6,010	93	30,195	8	2,385
643	2,184,287	271	3,844,145	-	-	32	177,950	1	263	30	19,382
12	64,533	-	-	3	1,675	6	16,502	423	223,632	50	45,233
16	48,515	1	7,260	64	25,427	50	222,688	276	61,000	208	329,499
6	29,918	2	4,150	-	-	-	-	-	-	-	-
28	83,607	-	-	32	11,392	20	110,269	15	10,531	156	247,545
405	4,426,045	75	2,034,719	124	4,805,977	148	2,586,421	7	883	155	1,680,623
5	2,584	2	96,308	-	-	2	382	7	1,380	102	53,449
119	284,314	6	45,193	5	990	17	8,813	49	10,487	54	17,003
35	103,886	-	-	2	262	10	148,481	5	635	16	45,943
3	1,703	8	301,961	2	1,105	2	2,517	89	21,580	80	122,489
381	694,265	6	26,823	20	3,586	41	108,116	259	421,747	203	138,401
-	-	-	-	-	-	-	-	2	308	4	695
29	37,434	1	1,589	1	142	6	12,357	20	21,380	12	7,718
57	140,883	7	160,261	7	3,377	27	213,759	81	14,574	221	138,544
5	1,409	-	-	3	502	3	1,174	1	223	42	9,731
14	57,364	6	66,475	1	205	9	64,846	17	13,201	26	8,216
484	1,134,092	6	21,260	3	1,713	26	61,921	61	41,422	31	22,154
6	2,326	-	-	-	-	-	-	50	8,999	7	4,168
30	49,953	1	1,714	51	25,437	107	497,890	348	138,481	292	439,408
16	9,707	-	-	2	262	7	6,402	8	2,254	5	1,057
15	30,304	1	16,986	6	6,497	30	265,493	377	198,211	89	25,218
1,101	4,562,847	138	2,536,297	145	67,581	177	672,347	445	173,065	597	814,685
130	1,557,915	106	3,019,717	104	48,095	76	733,547	1	1,598	57	58,390
-	-	-	-	-	-	-	-	1	314	1	2,007
61	101,584	36	846,706	16	3,166	12	56,764	298	103,370	141	52,277
26	33,073	-	-	1	106	2	670	47	12,903	40	18,176
72	165,372	1	4,079	2	1,177	6	14,887	10	12,763	28	15,903
-	-	-	-	-	-	-	-	15	2,626	3	776
1	499	-	-	1	150	-	-	7	3,133	11	9,136
-	-	-	-	1	567	3	2,558	6	988	4	490
-	-	-	-	-	-	2	382	25	6,812	5	1,079
49	104,338	-	-	39	9,448	68	191,172	49	7,525	31	8,382
7	15,643	-	-	7	5,020	4	6,206	50	40,014	17	3,987
274	1,905,667	122	2,787,039	12	136,784	84	1,336,964	37	94,048	61	42,626
17	6,104	-	-	13	6,400	45	120,762	276	126,426	67	36,982
105	219,192	79	4,381,118	2	1,352	80	945,298	2	359	101	171,691
13	16,028	-	-	2	458	5	43,671	129	92,570	6	1,887
6	7,538	-	-	-	-	1	12,252	-	-	1	407
2	1,668	-	-	1	500	-	-	2	240	10	2,738
31	89,665	1	5,371	-	-	3	24,846	12	18,680	5	1,467
8	7,193	-	-	-	-	-	-	2	1,246	18	4,846
4	1,859	-	-	34	21,773	3	4,200	126	66,926	12	3,330
38	226,810	2	48,146	7	1,918	30	91,096	7	3,201	201	115,298
-	-	-	-	-	-	-	-	12	5,333	2	269
3	2,842	-	-	-	-	1	617	36	19,695	2	4,779
4	12,714	-	-	-	-	1	3,922	-	-	5	1,028
19	58,232	-	-	2	596	29	237,953	59	19,199	34	11,881
6	71,270	-	-	-	-	2	8,171	-	-	-	-
11	3,033	-	-	14	9,052	10	13,486	13	2,365	8	1,850
58	138,133	1	10,288	21	47,794	69	826,455	24	4,581	89	90,349
47	95,946	-	-	68	32,151	69	846,665	315	102,835	182	114,285
3	24,510	19	861,955	3	380	30	321,170	6	6,238	41	136,886
-	-	-	-	4	74,754	-	-	-	-	-	-
3	816	-	-	2	550	10	4,529	25	5,138	4	1,144
3	27,000	-	-	1	299	-	-	3	540	5	1,344
159	499,462	3	4,972	12	5,279	7	33,748	68	50,653	42	16,628
113	225,803	206	7,148,895	87	71,959	57	531,653	117	64,007	219	136,047
10	10,479	-	-	-	-	-	-	171	97,517	25	5,783
137	278,267	45	2,001,005	200	164,226	290	2,449,407	81	18,303	155	51,047

Source : Korea Maritime Institute

8. 세계선박 World Fleets

선종별 Ship Type	Total		액화가스선 Liquefied Gas Ship		유조선 Oil Tanker		건화물선 Dry Bulk	
	척	톤	척	톤	척	톤	척	톤
	Number	Gross Ton	Number	Gross Ton	Number	Gross Ton	Number	Gross Ton
GRENADA	11	2,821	-	-	-	-	-	-
GUATEMALA	10	5,528	-	-	1	298	-	-
GUINEA	38	13,383	-	-	-	-	-	-
GUINEA-BISSAU	23	5,943	-	-	-	-	-	-
GUYANA	106	33,233	-	-	3	1,397	-	-
HAITI	5	1,286	-	-	-	-	-	-
HONDURAS	1,094	784,125	3	3,370	122	129,284	30	108,556
ICELAND	289	194,080	-	-	1	372	1	415
INDIA	1,066	7,517,583	15	221,291	110	4,227,677	94	1,973,348
INDONESIA	2,826	4,072,144	8	32,093	247	964,321	52	383,701
IRAN	430	5,324,254	1	9,496	39	3,203,317	39	996,265
IRAQ	86	163,138	-	-	8	51,683	-	-
IRISH REPUBLIC	253	496,775	-	-	-	-	4	88,285
ISRAEL	51	739,965	-	-	4	1,270	-	-
ITALY	1,516	10,955,957	39	368,721	88	1,465,813	44	1,506,559
JAMAICA	23	131,215	-	-	1	1,930	5	101,575
JAPAN	6,937	13,180,189	177	2,807,468	683	2,755,872	492	2,649,439
JORDAN	26	195,189	-	-	-	-	2	32,182
KAZAKHSTAN	36	25,950	-	-	1	543	-	-
KENYA	41	18,742	-	-	3	4,708	-	-
KIRIBATI	8	4,198	-	-	-	-	-	-
KOREA (NORTH)	374	1,122,765	-	-	23	36,465	24	166,330
KOREA (SOUTH)	2,700	7,826,141	32	106,299	189	486,215	158	4,078,789
KUWAIT	213	2,377,628	5	218,448	23	1,684,696	8	211,464
LAOS	1	2,370	-	-	-	-	-	-
LATVIA	162	294,295	2	37,006	7	138,698	-	-
LEBANON	79	184,055	-	-	2	842	20	79,267
LIBERIA	1,538	53,898,761	77	2,623,623	317	21,093,223	306	10,682,998
LIBYA	136	130,139	3	9,809	3	6,509	-	-
LITHUANIA	162	453,410	-	-	2	2,591	9	79,865
LUXEMBOURG	56	689,658	2	47,471	6	177,743	-	-
MADAGASCAR	103	32,864	-	-	4	4,657	-	-
MALAYSIA	1,013	6,056,561	27	1,377,691	104	1,552,055	48	1,208,156
MALDIVE ISLANDS	69	78,129	-	-	13	7,034	-	-
MALTA	1,181	22,352,570	8	233,167	161	6,067,418	440	10,700,063
MARSHALL ISLANDS	632	22,494,505	15	785,502	192	12,874,953	98	3,373,364
MAURITANIA	146	49,296	-	-	-	-	-	-
MAURITIUS	50	79,000	-	-	-	-	4	9,904
MEXICO	687	1,007,998	5	46,944	34	481,820	2	18,605
MICRONESIA	21	18,337	-	-	-	-	2	398
MOLDOVA	2	3,651	-	-	-	-	-	-
MONGOLIA	134	359,901	3	3,298	4	1,959	14	144,894
MOROCCO	497	522,630	-	-	1	4,176	-	-
MOZAMBIQUE	128	36,072	-	-	-	-	-	-
MYANMAR	127	444,330	-	-	5	2,935	8	246,458
NAMIBIA	157	92,299	-	-	-	-	-	-
NETHERLANDS	1,276	5,622,902	13	44,199	16	52,569	33	221,773
NETHERLANDS ANTILLES	214	1,661,631	6	24,573	4	12,312	26	546,355
NEW ZEALAND	173	206,415	-	-	3	49,615	3	12,456
COOK ISLANDS	52	26,108	-	-	1	2,615	-	-
NICARAGUA	27	4,961	-	-	-	-	-	-
NIGERIA	330	429,029	3	3,504	40	300,527	1	9,524
NORWAY	1,517	3,519,717	2	1,982	36	1,435,579	8	58,568
NORWAY(NIS)	656	15,416,521	79	2,433,091	57	2,542,654	79	3,691,654
OMAN	26	17,148	-	-	-	-	-	-
PAKISTAN	49	300,688	-	-	5	154,723	-	-
PANAMA	6,477	131,451,672	185	4,590,938	609	26,910,519	1,588	54,291,062
PAPUA NEW GUINEA	114	74,703	-	-	4	3,522	2	3,698
PARAGUAY	44	44,273	-	-	3	2,518	1	1,156
PERU	726	226,750	-	-	3	14,703	-	-
PHILIPPINES	1,730	5,137,022	23	23,357	175	311,927	108	2,775,885
POLAND	378	162,736	-	-	6	4,619	-	-

주 : 100GT 이상
자료 : 한국해양수산개발원

현 황 (주요국 3-2) (Major Countries)

일반화물선 General Cargo Ship		컨테이너선 Container ship		여객선 Passenger		기타화물선 Other Cargo Ship		어 선 Fishing Vessel		기타선 Others	
척	톤	척	톤	척	톤	척	톤	척	톤	척	톤
Number	Gross Ton	Number	Gross Ton	Number	Gross Ton	Number	Gross Ton	Number	Gross Ton	Number	Gross Ton
3	621	-	-	6	1,970	1	108	1	122	-	-
-	-	-	-	-	-	-	-	5	4,767	4	463
2	808	-	-	-	-	1	149	27	11,113	8	1,313
6	1,294	-	-	-	-	1	120	13	4,040	3	489
34	18,849	-	-	2	772	3	1,968	57	7,943	7	2,304
4	1,006	-	-	-	-	-	-	1	280	-	-
299	242,452	2	5,314	20	9,296	59	79,104	397	143,310	162	63,439
5	3,720	-	-	6	995	3	4,366	266	176,834	7	7,378
150	283,342	7	99,529	31	15,709	29	247,814	213	40,780	417	408,093
950	1,514,399	37	188,995	152	320,979	288	327,645	350	90,577	742	249,434
73	515,850	14	334,412	5	3,803	32	127,530	67	28,067	160	105,514
11	40,380	-	-	1	129	-	-	7	2,237	59	68,709
29	157,615	1	5,299	10	1,831	9	158,062	171	71,278	29	14,405
1	1,897	16	712,121	1	270	1	14,741	1	898	27	8,768
74	302,524	20	744,444	181	950,643	420	5,314,735	184	52,873	466	249,645
-	-	-	-	2	415	3	25,211	6	686	6	1,398
1,441	651,482	17	463,117	266	226,725	953	2,549,181	1,438	479,215	1,470	597,690
8	76,579	2	12,817	-	-	11	72,723	-	-	3	888
4	5,691	-	-	-	-	1	833	12	7,664	18	11,219
1	299	-	-	2	210	8	4,413	11	3,637	16	5,475
6	3,728	-	-	-	-	-	-	2	470	-	-
252	766,705	2	17,436	3	848	11	48,856	50	80,119	9	6,006
341	818,117	70	1,041,716	103	31,785	236	662,563	1,138	428,507	433	172,150
6	2,477	6	214,436	3	642	10	3,446	69	9,830	83	32,189
1	2,370	-	-	-	-	-	-	-	-	-	-
8	16,137	-	-	3	480	7	54,406	100	33,405	35	14,163
42	70,213	-	-	-	-	8	30,913	1	131	6	2,689
143	1,716,455	379	11,313,205	5	28,499	224	5,069,354	3	24,971	84	1,346,433
8	38,106	-	-	-	-	15	49,184	62	14,129	45	12,402
44	135,080	-	-	-	-	8	134,029	75	92,066	24	9,779
-	-	6	84,404	4	9,241	23	235,887	-	-	15	134,912
21	13,124	-	-	-	-	4	3,137	71	11,314	3	632
176	449,176	47	590,908	85	20,494	101	643,835	21	8,559	404	205,687
37	62,834	-	-	2	721	6	1,450	8	5,124	3	966
349	2,402,863	54	1,207,253	13	34,857	121	1,574,153	9	19,004	26	113,792
54	961,043	87	1,808,219	8	241,201	89	1,831,865	12	26,321	77	592,037
2	499	-	-	-	-	-	-	142	48,429	2	368
6	16,695	-	-	-	-	-	-	26	9,977	14	42,424
11	39,764	-	-	13	5,421	24	132,850	333	95,784	265	186,810
10	6,201	-	-	2	766	2	1,753	3	8,925	2	294
2	3,651	-	-	-	-	-	-	-	-	-	-
83	194,821	-	-	1	368	6	8,664	3	1,219	20	4,678
12	32,105	8	65,394	3	417	24	267,394	407	134,491	42	18,653
7	5,223	-	-	-	-	-	-	110	25,072	11	5,777
33	138,133	-	-	4	6,592	10	26,791	34	7,234	33	16,187
1	2,265	-	-	-	-	-	-	153	87,235	3	2,799
412	1,764,176	48	1,309,822	31	699,647	68	796,782	354	191,247	301	542,687
104	431,825	21	380,767	5	37,800	13	61,348	20	7,266	15	159,385
6	8,306	-	-	19	6,109	7	53,387	95	62,758	40	13,784
10	4,795	-	-	-	-	-	-	35	17,001	6	1,697
1	498	-	-	-	-	-	-	23	3,921	3	542
19	22,019	-	-	5	2,048	13	23,051	164	30,178	85	38,178
215	148,336	-	-	104	27,036	280	802,353	605	404,801	267	641,062
133	1,373,947	3	50,313	7	365,434	210	4,652,699	4	5,253	84	301,476
-	-	-	-	1	10,797	9	1,997	3	480	13	3,874
10	129,768	-	-	1	113	1	209	5	1,376	27	14,499
1,427	6,985,299	604	19,473,881	105	1,698,670	982	15,379,278	277	377,116	700	1,744,909
37	42,673	-	-	8	2,340	26	14,374	18	2,574	19	5,522
25	28,372	1	823	3	1,527	4	7,579	-	-	7	2,298
3	25,143	-	-	-	-	-	-	687	179,455	33	7,449
498	760,043	5	44,407	115	67,359	209	985,415	454	115,864	143	52,765
10	8,654	-	-	19	5,209	16	35,771	229	72,985	98	35,498

Source : Korea Maritime Institute

8. 세계 선박 World Fleets

선종별 Ship Type	Total		액화가스선 Liquefied Gas Ship		유조선 Oil Tanker		건화물선 Dry Bulk	
	척	톤	척	톤	척	톤	척	톤
	Number	Gross Ton	Number	Gross Ton	Number	Gross Ton	Number	Gross Ton
PORTUGAL	337	193,174	-	-	2	965	3	10,558
PORTUGAL (MAR)	119	1,143,306	9	32,288	9	555,954	11	126,617
QATAR	79	575,300	2	34,657	4	184,210	-	-
ROMANIA	221	426,713	-	-	8	53,185	4	48,751
RUSSIA	3,802	8,638,887	1	624	274	1,346,623	96	847,476
SAINT HELENA	1	921	-	-	-	-	-	-
SAINT KITTS-NEVIS	1	300	-	-	-	-	-	-
SAINT VINCENT	1,182	6,324,289	4	39,653	35	274,010	122	2,925,317
SAMOA	10	10,465	-	-	-	-	-	-
SAO TOME & PRINCIPE	42	57,809	-	-	2	1,432	3	17,179
SAUDI ARABIA	292	1,678,474	-	-	30	906,742	-	-
SENEGAL	178	40,839	-	-	1	274	-	-
SERBIA & MONTENEGRO	8	6,097	-	-	-	-	-	-
SEYCHELLES	33	66,851	-	-	-	-	-	-
SIERRA LEONE	46	26,999	-	-	5	14,459	-	-
SINGAPORE	1,842	26,282,777	42	1,100,116	407	11,487,701	144	5,798,400
SLOVAKIA	26	126,372	-	-	-	-	5	41,773
SLOVENIA	6	1,499	-	-	-	-	-	-
SOLOMON ISLANDS	28	8,440	-	-	-	-	1	140
SOMALI REPUBLIC	18	7,277	-	-	1	851	-	-
SOUTH AFRICA	246	166,993	-	-	2	2,009	-	-
SPAIN	1,423	1,045,804	2	102,666	15	108,120	2	88,521
SPAIN (CSR)	188	1,823,323	6	461,150	10	305,010	9	26,334
SRI LANKA	77	156,608	1	695	6	7,513	-	-
SUDAN	17	15,650	-	-	1	832	1	1,452
SURINAM	13	5,229	-	-	3	2,031	-	-
SWEDEN	579	3,666,905	-	-	34	108,056	11	45,166
SWITZERLAND	23	487,462	-	-	-	-	12	371,416
SYRIA	173	446,708	-	-	1	1,461	18	52,455
TANZANIA	51	38,942	-	-	6	7,775	-	-
THAILAND	751	2,889,877	58	66,277	177	291,745	58	942,662
TOGO	26	19,500	-	-	-	-	-	-
TONGA	77	109,174	2	5,665	3	2,210	2	6,553
TRINIDAD & TOBAGO	95	33,534	-	-	1	1,249	-	-
TUNISIA	73	175,329	-	-	1	2,386	1	17,066
TURKEY	1,114	4,678,885	7	22,191	99	407,545	112	2,370,005
TURKMENISTAN	41	42,945	-	-	2	6,156	1	2,613
TUVALU	48	138,200	-	-	3	34,542	-	-
UKRAINE	647	1,144,777	-	-	26	30,352	6	100,203
UNITED ARAB EMIRATES	384	799,243	1	3,378	30	271,223	3	14,136
UNITED KINGDOM	1,569	11,122,871	11	722,008	71	534,991	30	916,612
UK.ANGUILLA	3	701	-	-	-	-	-	-
UK.BERMUDA	122	6,166,162	13	1,292,240	8	729,833	25	1,851,206
UK.BRITISH VIRGIN ISLANDS	14	2,520	-	-	-	-	-	-
UK.CAYMAN ISLANDS	156	2,608,796	1	6,356	16	587,208	29	856,093
UK.CHANNEL ISLANDS	8	1,470	-	-	-	-	-	-
UK.FALKLAND ISLANDS	29	50,453	-	-	-	-	-	-
UK.GIBRALTAR	170	1,142,448	-	-	12	126,443	5	38,828
UK.ISLE OF MAN	333	7,168,533	46	681,468	52	3,058,294	32	1,550,582
UK.TURKS & CAICOS ISLANDS	5	975	-	-	-	-	-	-
UNITED STATES OF AMERICA	6,414	10,744,126	-	-	58	2,030,890	70	1,290,664
URUGUAY	94	76,025	-	-	4	5,799	-	-
VANUATU	381	1,756,498	2	5,204	-	-	27	770,783
VENEZUELA	286	1,010,860	5	55,987	22	514,561	6	142,487
VIETNAM	797	1,427,538	6	10,900	51	238,540	20	197,634
YEMEN	49	33,018	-	-	2	4,902	-	-
UNKNOWN	4,261	3,756,921	17	16,348	278	436,733	94	766,812
WORLD TOTALS	89,960	633,321,120	1,194	24,740,428	6,897	165,345,141	6,930	183,433,604

주 : 100GT 이상

자료 : 한국해양수산개발원

현 황 (주요국 3-3)
(Major Countries)

일반화물선 General Cargo Ship		컨테이너선 Container ship		여객선 Passenger		기타화물선 Other Cargo Ship		어선 Fishing Vessel		기타선 Others	
척 Number	톤 Gross Ton	척 Number	톤 Gross Ton	척 Number	톤 Gross Ton	척 Number	톤 Gross Ton	척 Number	톤 Gross Ton	척 Number	톤 Gross Ton
17	28,077	4	19,369	29	28,890	6	3,815	216	78,580	60	22,920
28	91,109	3	15,355	8	77,017	33	227,253	-	-	18	17,713
3	34,333	8	184,168	-	-	8	93,852	2	322	52	43,758
33	119,441	-	-	4	2,595	7	79,754	36	51,113	129	71,874
928	2,666,225	21	258,631	44	43,936	65	255,698	1,820	2,460,583	553	759,091
-	-	-	-	-	-	-	-	1	921	-	-
1	300	-	-	-	-	-	-	-	-	-	-
481	2,120,033	24	133,062	23	32,599	80	405,619	137	148,658	276	245,338
1	7,091	-	-	1	170	5	2,750	1	213	2	241
25	32,711	-	-	-	-	3	3,537	4	1,690	5	1,260
12	89,232	4	149,368	2	579	37	435,860	23	5,082	184	91,611
1	492	-	-	1	130	2	822	166	37,763	7	1,358
1	3,287	-	-	1	299	4	2,173	-	-	2	338
4	10,954	-	-	1	207	6	27,347	19	27,835	3	508
1	490	-	-	-	-	4	1,890	30	8,345	6	1,815
93	1,224,548	179	3,834,122	55	13,594	181	2,355,041	4	820	737	468,435
20	82,030	-	-	-	-	1	2,569	-	-	-	-
-	-	-	-	1	369	-	-	2	312	3	818
11	2,174	-	-	3	916	4	1,272	9	3,938	-	-
5	2,802	-	-	-	-	-	-	9	3,153	3	471
1	141	1	27,103	4	822	-	-	188	101,977	50	34,941
20	15,573	3	24,227	14	4,344	23	170,061	1,104	403,925	240	128,367
26	125,709	16	156,907	15	11,907	77	700,920	3	2,697	26	32,689
20	95,273	2	34,112	3	1,870	2	884	15	3,510	28	12,751
2	10,256	-	-	-	-	1	115	-	-	12	2,995
5	2,525	-	-	-	-	-	-	-	-	5	673
62	100,768	-	-	83	51,246	175	3,255,829	108	32,529	106	73,311
6	24,346	3	83,337	-	-	2	8,363	-	-	-	-
139	381,247	1	7,580	-	-	1	1,142	-	-	13	2,823
10	20,547	-	-	10	1,761	6	3,937	9	2,607	10	2,315
204	1,219,960	21	200,482	18	17,062	38	76,180	75	28,100	102	47,409
3	4,254	-	-	-	-	-	-	15	13,505	8	1,741
36	67,904	-	-	-	-	13	19,491	10	4,144	11	3,207
1	1,268	-	-	3	3,478	5	8,051	15	1,983	70	17,505
2	2,133	-	-	5	1,482	16	136,746	19	3,424	29	12,092
444	872,467	25	233,538	109	63,742	147	655,638	21	8,001	150	45,758
5	11,404	-	-	1	245	-	-	10	13,247	22	9,280
32	98,057	-	-	-	-	4	1,534	1	448	8	3,619
193	506,333	4	34,009	54	32,317	16	101,147	106	138,676	242	201,740
29	32,806	6	214,436	4	532	50	110,158	2	1,352	259	151,222
133	482,421	135	4,975,626	42	673,101	189	2,051,988	429	170,502	529	595,622
2	592	-	-	-	-	-	-	1	109	-	-
14	144,401	22	668,374	18	1,145,671	13	193,421	1	573	8	140,443
5	1,217	-	-	6	826	-	-	2	292	1	185
42	470,801	-	-	5	2,402	42	600,212	-	-	21	85,724
1	359	-	-	1	118	-	-	5	860	1	133
-	-	-	-	-	-	1	591	26	40,102	2	9,760
97	379,069	22	276,242	3	61,561	24	254,795	1	189	6	5,321
64	339,118	15	212,072	-	-	61	901,976	2	1,471	61	423,552
2	227	-	-	-	-	-	-	1	124	2	624
43	220,810	92	3,503,135	100	195,179	133	1,375,571	3,471	818,184	2,447	1,309,693
4	2,584	-	-	2	458	9	28,096	62	25,440	13	13,648
17	114,405	1	25,497	2	767	8	265,711	70	138,870	254	435,261
24	25,147	2	2,574	5	1,687	18	58,796	89	36,826	115	172,795
575	772,199	2	27,345	2	653	6	25,073	61	17,523	74	137,671
4	2,747	-	-	-	-	2	12,371	13	5,585	28	7,413
922	1,058,469	13	48,965	145	52,199	172	213,266	1,801	799,070	819	365,059
17,440	57,582,581	3,238	85,803,100	3,314	12,966,983	8,037	71,829,449	23,938	11,805,775	18,972	19,814,059

Source : Korea Maritime Institute

9. 세계 선박 현황 World Fleets

선 령 Age	합 계 Total		5년 미만 Less than 5 Years		5 ~ 10년 미만	
	척 Number	톤 Gross Ton	척 Number	톤 Gross Ton	척 Number	톤 Gross Ton
합 계 Total	89,960	633,321,120	9,073	173,619,471	10,119	127,270,385
100 ~ 199	22,486	3,383,642	1,313	200,790	1,860	278,889
200 ~ 299	9,278	2,329,769	634	158,763	792	197,547
300 ~ 399	5,989	2,089,759	489	169,931	598	206,950
400 ~ 499	6,533	3,045,019	523	241,875	687	325,670
500 ~ 999	9,418	6,915,360	459	329,933	617	442,416
1,000 ~ 1,999	7,364	10,847,365	505	783,799	548	824,061
2,000 ~ 2,999	4,416	11,094,717	472	1,181,879	508	1,300,959
3,000 ~ 3,999	2,914	10,299,348	261	910,513	375	1,338,834
4,000 ~ 4,999	2,145	9,632,105	232	1,042,259	367	1,639,864
5,000 ~ 5,999	1,340	7,365,166	156	842,984	229	1,266,024
6,000 ~ 6,999	1,102	7,113,752	189	1,219,191	218	1,402,375
7,000 ~ 7,999	796	5,984,638	128	958,287	138	1,040,246
8,000 ~ 8,999	619	5,291,170	84	719,339	112	954,908
9,000 ~ 9,999	817	7,805,251	128	1,233,835	144	1,373,455
10,000 ~ 14,999	2,688	33,355,147	262	3,336,922	426	5,411,766
15,000 ~ 19,999	2,363	40,805,376	345	6,137,549	469	8,020,651
20,000 ~ 29,999	3,516	87,743,488	916	23,833,906	731	18,719,906
30,000 ~ 39,999	2,160	77,306,361	539	19,106,441	423	15,596,403
40,000 ~ 49,999	953	41,731,916	292	12,366,928	147	6,465,274
50,000 ~ 74,999	1,439	84,435,702	536	32,299,190	349	20,491,150
75,000 ~ 99,999	988	83,015,801	387	33,193,959	251	20,771,757
100,000 ~ 124,999	144	15,789,427	46	5,089,648	25	2,763,529
125,000 ~ 149,999	151	21,440,859	14	2,043,378	15	2,206,159
150,000 ~ 174,999	332	52,557,224	159	25,282,148	90	14,231,592
175,000 ~ 199,999	4	745,883	-	-	-	-
200,000 이상	5	1,196,875	4	936,024	-	-

주 : 100GT 이상
자료 : 한국해양수산개발원

(톤급, 선령)
Tonnage, Age

10 ~ 15 년 미만		15 ~ 20 년 미만		20 ~ 25 년 미만		25 년 이상	
척	톤	척	톤	척	톤	척	톤
Number	Gross Ton	Number	Gross Ton	Number	Gross Ton	Number	Gross Ton
10,027	91,949,983	11,255	74,742,894	13,184	82,092,871	36,302	83,645,516
2,212	340,187	2,731	409,137	3,072	460,566	11,298	1,694,073
836	209,376	900	224,290	1,282	326,297	4,834	1,213,496
698	245,003	934	330,027	677	235,390	2,593	902,458
1,012	477,392	1,056	485,248	678	314,828	2,577	1,200,006
906	660,819	1,155	855,336	1,412	1,052,159	4,869	3,574,697
645	1,004,907	968	1,464,738	1,267	1,856,584	3,431	4,913,276
586	1,494,729	494	1,226,925	697	1,740,363	1,659	4,149,862
376	1,326,440	327	1,145,045	535	1,900,575	1,040	3,677,941
323	1,473,864	319	1,434,013	367	1,623,571	537	2,418,534
169	921,218	145	806,750	254	1,396,019	387	2,132,171
125	803,568	134	867,501	168	1,089,397	268	1,731,720
164	1,242,875	103	772,417	97	731,196	166	1,239,617
71	610,871	62	525,768	111	944,312	179	1,535,972
80	765,827	63	604,701	119	1,127,072	283	2,700,361
286	3,561,936	332	4,061,274	560	6,988,995	822	9,994,254
249	4,296,935	275	4,748,995	449	7,733,363	576	9,867,883
311	7,725,213	504	12,446,996	642	15,446,871	412	9,570,596
284	10,414,814	286	10,244,584	459	16,150,451	169	5,793,668
129	5,797,111	177	7,897,158	147	6,493,652	61	2,711,793
244	13,667,518	137	7,646,920	108	6,475,498	65	3,855,426
179	14,420,685	81	6,945,291	55	4,562,872	35	3,121,237
22	2,368,963	24	2,634,733	18	1,896,045	9	1,036,509
56	8,108,005	38	5,356,988	4	543,428	24	3,182,901
64	10,011,727	9	1,432,339	4	625,911	6	973,507
-	-	1	175,720	2	377,456	1	192,707
-	-	-	-	-	-	1	260,851

Source : Korea Maritime Institute

10.

Port State Control

1.

Total	3,305	2,000	110
Pusan	837	398	9
Incheon	518	352	20
Pyongyang	116	80	4
Donghae	108	73	3
Daesan	118	72	0
Gunsan	192	106	25
Mokpo	46	40	7
Yeosu	413	177	11
Pohang	204	164	11
Masan	277	175	1
Ulsan	460	348	19
Jeju	16	15	0

:

Source : Director General for Maritime Safety Management

2.

	3,305	2,000	110
NKK()	791	461	17
	444	393	57
CCS()	391	309	5
KRS()	364	170	3
GL()	294	104	3
LR()	264	116	6
DNV()	252	107	3
ABS()	192	94	1
RS()	165	138	7
BV()	101	68	5
CCRS()	47	40	3

3. 선박국적별 점검실적

국 적	점 검 건 수	결 함 선 박	결 함 건 수	출 향 정 지
총 계	3,305	2,000	0	110
ANTIGUA AND BARBUDA	71	33	0	0
BAHAMAS	92	38	0	0
BELIZE	124	113	0	5
CHINA	302	233	0	1
CYPRUS	99	53	0	2
GERMANY	34	4	0	0
DENMARK	18	2	0	0
UNITED KINGDOM	43	9	0	0
GREECE	53	17	0	1
HONG KONG	157	95	0	0
INDONESIA	12	12	0	5
ISRAEL	13	2	0	0
INDIA	14	7	0	0
IRAN (ISLAMIC REPUBLIC OF)	13	6	0	1
JAPAN	49	32	0	1
CAMBODIA	169	152	0	22
CAYMAN ISLANDS	11	2	0	0
LIBERIA	208	89	0	7
MARSHALL ISLANDS	55	27	0	1
MONGOLIA	30	29	0	13
MALTA	71	44	0	2
MALAYSIA	28	14	0	0
NETHERLANDS	20	6	0	0
NORMAY	66	37	0	0
PANAMA	1,040	582	0	25
PHILIPPINES	25	16	0	0
RUSSIAN FEDERATION	143	120	0	7
SINGAPORE	101	59	0	1
THAILAND	17	13	0	3
TURKEY	17	11	0	1
UNITED STATES	12	5	0	0
SAINT VINCENT AND THE GRENADIN	67	57	0	3
VIETNAM	32	29	0	6
OTHERS	99	52	0	3

4.

	3,305	2,000	110
BULK	603	356	21
CHEMICAL TANKER	202	126	5
CONTAINER	636	232	4
GAS CARRIER	130	64	4
OIL TANKER	219	109	4
RO-RO	19	17	0
VEHICLE CARRIER	145	73	2
	14	6	0
	74	49	1
	121	90	5
	27	17	0
	1,072	841	63
	43	20	1

5.

	6,655
	1,050
	825
	765
	754
	617
	536
	409
SOLAS	294
	257
	218
ISM	204
	203
	101
	85
	53
	52
MARPOL	51
	42
	34
	29
	29
	28
	19

1. Fishing Fleet by Province,

	Total				NO.
	NO.	G.T	HP	Average Tonnage Per Boat	
1998	90,997	978,333.87	13,067,043	10.75	82,803
1999	94,852	991,955.60	11,796,089	10.46	87,502
2000	95,890	923,098.97	13,597,179	9.63	89,294
2001	94,935	884,853.11	14,765,745	9.32	89,347
2002	94,388	816,563.44	17,273,940	8.65	89,327
2003	93,257	754,439.66	17,094,036	8.09	88,521
2004	91,608	724,979.88	16,743,102	7.91	87,203
	5,521	375,037.62	2,527,801	67.93	5,412
	11	3.99	515	0.36	11
	2,386	37,800.28	538,749	15.84	2,323
	1,357	4,701.27	118,735	3.46	936
	2,336	4,647.64	209,286	1.99	1,805
	3,969	24,296.59	1,118,382	6.12	3,827
	451	177.95	14,826	0.39	351
	6,517	22,230.91	1,997,459	3.41	6,420
	4,652	16,803.06	778,965	3.61	4,525
	36,095	101,646.54	3,867,758	2.82	34,963
	4,602	33,729.32	718,929	7.33	4,212
	20,378	82,174.96	4,180,607	4.03	19,095
	3,333	21,729.75	671,090	6.52	3,323

:

Size(GRT) and Type

Power Vessels			Non-Power Vessels			
G.T	HP	Average Tonnage Per Boat	NO.	G.T	Average Tonnage Per Boat	
971,704.15	13,067,043	11.74	8,194	6,629.72	0.81	1998
986,338.98	11,796,089	11.27	7,350	5,616.62	0.76	1999
917,962.98	13,597,179	10.28	6,596	5,135.99	0.78	2000
880,467.33	14,765,745	9.85	5,588	4,385.78	0.78	2001
812,628.92	17,273,940	9.10	5,061	3,934.52	0.78	2002
750,763.42	17,094,036	8.48	4,736	3,676.24	0.78	2003
721,397.74	16,743,102	8.27	4,405	3,582.14	0.81	2004
374,950.32	2,527,801	69.28	109	87.30	0.80	Busan
3.99	515	0.36	0	0.00	0.00	Taegu
37,651.21	538,749	16.21	63	149.07	2.37	Incheon
4,073.88	118,735	4.35	421	627.39	1.49	Ulsan
4,440.61	209,286	2.46	531	207.03	0.39	Gyeonggi
24,189.86	1,118,382	6.32	142	106.73	0.75	Gangwon
153.09	14,826	0.44	100	24.86	0.25	Chungbuk
22,174.98	1,997,459	3.45	97	55.93	0.58	Chungnam
16,678.35	778,965	3.69	127	124.71	0.98	Jeonbuk
100,451.94	3,867,758	2.87	1,132	1,194.60	1.06	Jeonnam
33,416.35	718,929	7.93	390	312.97	0.80	Gyeongbuk
81,491.79	4,180,607	4.27	1,283	683.17	0.53	Gyeongnam
21,721.37	671,090	6.54	10	8.38	0.84	Jeju

Source: Director General for Maritime Safety Management

2. Fishing Fleet by Tonnage Groups and

		Total	1 Under 1 Ton	1 5	5 10	10 20
1998		90,997	36,712	40,361	6,879	1,606
1999		94,852	38,067	42,884	7,019	1,579
2000		95,890	37,542	44,794	7,332	1,534
2001		94,935	35,013	46,424	7,662	1,416
2002		94,388	33,967	47,156	7,963	1,320
2003		93,257	33,091	47,067	8,096	1,262
2004		91,608	31,974	46,920	8,057	1,160
		87,203	29,148	45,357	8,043	1,158
		721,397.74	19,529.62	108,181.00	62,136.28	16,772.34
		16,743,102	1,288,368	9,702,213	2,539,533	379,270
		2,549	67	28	112	155
		469,212.17	20.04	64.58	865.47	2,483.41
		1,835,332	1,075	2,676	22,448	47,711
		21,457	10,365	8,755	1,653	402
		54,041.48	6,628.21	19,025.74	12,332.00	5,766.75
		1,343,412	162,027	642,158	333,595	103,019
		63,129	18,699	36,538	6,270	598
FRP		197,828.07	12,869.97	89,015.82	48,881.05	8,484.18
		13,552,392	1,124,304	9,051,382	2,180,902	227,605
		68	17	36	8	3
		316.02	11.40	74.86	57.76	38.00
		11,966	962	5,997	2,588	935
		4,405	2,826	1,563	14	2
		3,582.14	1,115.38	2,347.90	96.79	22.07
		36	36	0	0	0
		5.73	5.73	0.00	0.00	0.00
		3,360	1,904	1,448	6	2
		2,948.31	774.43	2,116.15	35.66	22.07
		984	872	106	6	0
FRP		592.20	331.33	216.11	44.76	0.00
		25	14	9	2	0
		35.90	3.89	15.64	16.37	0.00

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Type of Construction Material

20 30		30 50		50 100		100 200		200 200Ton and Over		
1,118		1,064		1,950		613		694		1998
1,112		1,026		1,872		595		698		1999
1,040		891		1,584		518		655		2000
1,006		827		1,463		490		634		2001
998		692		1,271		422		599		2002
969		620		1,168		407		577		2003
938		546		1,084		369		560		2004
938		546		1,084		369		560	No. }	Subtotal
24,330.56		21,616.38		80,413.83		53,876.52		334,541.21	G.T }	
837,487		256,174		610,264		345,729		784,064	HP }	
238		144		880		366		559	No. }	Steel
6,010.39		5,754.49		66,236.95		53,550.63		334,226.21	G.T }	
86,479		60,964		486,770		344,789		782,420	HP }	
131		113		37		0		1	No. }	Wooden
3,228.48		4,547.81		2,197.49		0.00		315.00	G.T }	
39,258		43,302		18,409		0		1,644	HP }	
568		286		167		3		0	No. }	FRP
15,070.69		11,201.08		11,979.39		325.89		0.00	G.T }	
711,254		150,920		105,085		940		0	HP }	
1		3		0		0		0	No. }	Other
21.00		113.00		0.00		0.00		0.00	G.T }	
496		988		0		0		0	HP }	
0		0		0		0		0	No. }	Subtotal
0.00		0.00		0.00		0.00		0.00	G.T }	
0		0		0		0		0	No. }	
0.00		0.00		0.00		0.00		0.00	G.T }	Steel
0		0		0		0		0	No. }	
0.00		0.00		0.00		0.00		0.00	G.T }	
0		0		0		0		0	No. }	Wooden
0.00		0.00		0.00		0.00		0.00	G.T }	
0		0		0		0		0	No. }	
0.00		0.00		0.00		0.00		0.00	G.T }	FRP
0		0		0		0		0	No. }	
0.00		0.00		0.00		0.00		0.00	G.T }	
0		0		0		0		0	No. }	Other
0.00		0.00		0.00		0.00		0.00	G.T }	

3. 2004 Fishing Fleet by Type

	Total			Power Vessels			Non-Power Vessels	
	NO.	G.T	H.p	NO.	G.T	H.p	NO.	G.T
Total	91,608	724,979.87	16,743,102	87,203	721,397.74	16,743,102	4,405	3,582.13
Distant Waters Fisheries	491	261,236.87	633,173	491	261,236.87	633,173	0	0.00
Long Line	192	76,527.35	143,198	192	76,527.35	143,198	0	0.00
Otter Trawl	181	122,073.64	310,015	181	122,073.64	310,015	0	0.00
Distant Waters Purse Seine	27	26,404.65	70,850	27	26,404.65	70,850	0	0.00
Distant Waters Floating Gill Net	2	320.98	920	2	320.98	920	0	0.00
Distant Waters Stick-Held Dip Net	5	2,266.89	8,400	5	2,266.89	8,400	0	0.00
Distant Waters Angling	68	30,077.21	87,385	68	30,077.21	87,385	0	0.00
Distant Waters Trap	6	1,384.34	4,620	6	1,384.34	4,620	0	0.00
Others	10	2,181.81	7,785	10	2,181.81	7,785	0	0.00
Off-Shore Fisheries	3,773	169,723.89	2,221,140	3,773	169,723.89	2,221,140	0	0.00
Trawl Large(One Boat)	48	3,685.99	23,370	48	3,685.99	23,370	0	0.00
Trawl Large(Two Boat)	95	12,053.42	88,020	95	12,053.42	88,020	0	0.00
Eastern Sea Danish Sein	42	2,530.94	16,914	42	2,530.94	16,914	0	0.00
Trawl Medium(One Boat)	43	2,324.29	20,284	43	2,324.29	20,284	0	0.00
Trawl Medium(Two Boat)	22	1,021.00	10,596	22	1,021.00	10,596	0	0.00
Large Otter Trawl	58	8,025.00	74,592	58	8,025.00	74,592	0	0.00
Eastern Sea Trawl	40	2,051.05	25,530	40	2,051.05	25,530	0	0.00
Large Powered Purse Seines	190	25,880.17	194,166	190	25,880.17	194,166	0	0.00
Small Powered Purse Seines	64	1,063.72	22,033	64	1,063.72	22,033	0	0.00
Off-Shore Angling	611	22,968.94	721,698	611	22,968.94	721,698	0	0.00
Anchovy Drag Net	508	17,958.90	187,906	508	17,958.90	187,906	0	0.00
Off-Shore Gill Net	545	15,935.68	213,140	545	15,935.68	213,140	0	0.00
Large Stow Net	311	20,740.82	145,095	311	20,740.82	145,095	0	0.00
Off-Shore Stick-held Dip Net	10	198.74	4,115	10	198.74	4,115	0	0.00
Diving	190	822.48	57,940	190	822.48	57,940	0	0.00
Off-Shore Trap	302	17,285.66	156,162	302	17,285.66	156,162	0	0.00

:

of Fishery in 2004

	Total			Power Vessels			Non-Power Vessels	
	NO.	G.T	H.p	NO.	G.T	H.p	NO.	G.T
Off-Shore Long Line	84	1,002.66	22,975	84	1,002.66	22,975	0	0.00
Off-Shore Long Line	610	14,174.43	236,604	610	14,174.43	236,604	0	0.00
Coastal Fisheries	62,290	160,478.73	11,721,227	59,822	158,578.35	11,721,227	2,468	1,900.38
Coastal Gill Net	16,627	42,825.97	3,565,587	16,078	42,461.38	3,565,587	549	364.59
Small Stow Net	416	2,328.82	93,549	404	2,294.90	93,549	12	33.92
Coastal Dredge Nets	0	0.00	0	0	0.00	0	0	0.00
Coastal Purse Seines	320	1,821.19	78,190	312	1,816.03	78,190	8	5.16
Coastal Long Line	0	0.00	0	0	0.00	0	0	0.00
Coastal Angling	0	0.00	0	0	0.00	0	0	0.00
Coastal Trap	8,408	22,742.91	1,194,713	8,323	22,669.53	1,194,713	85	73.38
Coastal Lift Nets	249	951.26	40,210	231	928.03	40,210	18	23.23
Coastal Beam Trawl	532	2,641.43	117,389	532	2,641.43	117,389	0	0.00
Coastal Drag Nets	7	48.25	2,121	7	48.25	2,121	0	0.00
Coastal Multi Fishery	34,253	82,343.73	6,472,040	32,685	81,249.45	6,472,040	1,568	1,094.28
Sectional Fishery(Setting)	488	907.65	48,832	450	821.57	48,832	38	86.08
Sectional Fishery(Non-Setting)	450	581.50	32,266	342	527.37	32,266	108	54.13
SetNets	496	3,212.78	71,699	414	3,047.17	71,699	82	165.61
Coastal Others	44	73.24	4,631	44	73.24	4,631	0	0.00
Culture	18,792	27,295.92	1,467,848	18,183	26,612.41	1,467,848	609	683.51
Shallow Sea Culture	18,792	27,295.92	1,467,848	18,183	26,612.41	1,467,848	609	683.51
Inland Waters Fisheries	3,991	3,102.62	202,350	3,252	2,871.46	202,350	739	231.16
Inland Waters Fisheries	3,991	3,102.62	202,350	3,252	2,871.46	202,350	739	231.16
Others	2,271	103,141.84	497,364	1,682	102,374.76	497,364	589	767.08
Fish Carrier	156	43,570.32	121,800	156	43,570.32	121,800	0	0.00
Patrol Boats	163	16,268.18	93,113	162	16,266.28	93,113	1	1.90
Experiment & Education Boats	42	12,364.88	38,495	41	12,363.88	38,495	1	1.00
Others	1,910	30,938.46	243,956	1,323	30,174.28	243,956	587	764.18

Source: Director General for Maritime Safety Management

4. 2004
Number of Fishing Vessels by Type of Fishery, Tonnage

	Total					Total					1 Under 1 Tons				
	Total	Steel	Wooden	F.R.P	Other	Subtotal	Steel	Wooden	F.R.P	Other	Subtotal	Steel	Wooden	F.R.P	Other
		91,608	2,585	24,817	64,113	93	4,405	36	3,360	984	25	2,826	36	1,904	872	14
	491	490	1	0	0	0	0	0	0	0	0	0	0	0	0
	192	192	0	0	0	0	0	0	0	0	0	0	0	0	0
	181	180	1	0	0	0	0	0	0	0	0	0	0	0	0
	27	27	0	0	0	0	0	0	0	0	0	0	0	0	0
	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	68	68	0	0	0	0	0	0	0	0	0	0	0	0	0
	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0
	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	3,773	1,567	599	1,602	5	0	0	0	0	0	0	0	0	0	0
()	48	33	2	13	0	0	0	0	0	0	0	0	0	0	0
()	95	95	0	0	0	0	0	0	0	0	0	0	0	0	0
	42	39	1	2	0	0	0	0	0	0	0	0	0	0	0
()	43	19	1	23	0	0	0	0	0	0	0	0	0	0	0
()	22	8	3	11	0	0	0	0	0	0	0	0	0	0	0
	58	58	0	0	0	0	0	0	0	0	0	0	0	0	0
	40	31	3	6	0	0	0	0	0	0	0	0	0	0	0
	190	189	0	1	0	0	0	0	0	0	0	0	0	0	0
	64	19	19	26	0	0	0	0	0	0	0	0	0	0	0
	611	97	69	445	0	0	0	0	0	0	0	0	0	0	0
	508	474	17	16	1	0	0	0	0	0	0	0	0	0	0
	545	143	148	254	0	0	0	0	0	0	0	0	0	0	0
	311	243	6	61	1	0	0	0	0	0	0	0	0	0	0
	10	0	3	7	0	0	0	0	0	0	0	0	0	0	0
	190	0	3	187	0	0	0	0	0	0	0	0	0	0	0
	302	98	60	144	0	0	0	0	0	0	0	0	0	0	0
	84	2	52	29	1	0	0	0	0	0	0	0	0	0	0
	610	19	212	377	2	0	0	0	0	0	0	0	0	0	0
	62,290	113	15,397	46,711	69	2,468	0	1,989	463	16	1,851	0	1,471	374	6
	16,627	60	4,286	12,261	20	549	0	455	93	1	435	0	352	83	0
	416	1	139	275	1	12	0	11	0	1	1	0	1	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320	1	57	262	0	8	0	7	1	0	5	0	5	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8,408	3	2,486	5,913	6	85	0	58	25	2	62	0	41	20	1
	249	0	83	166	0	18	0	18	0	0	5	0	5	0	0
	532	0	120	410	2	0	0	0	0	0	0	0	0	0	0
	7	0	1	6	0	0	0	0	0	0	0	0	0	0	0
	34,253	40	7,626	26,550	37	1,568	0	1,243	314	11	1,192	0	936	251	5
()	488	1	151	336	0	38	0	31	7	0	17	0	12	5	0
()	450	0	172	275	3	108	0	93	14	1	98	0	86	12	0
	496	7	275	214	0	82	0	73	9	0	36	0	33	3	0
	44	0	1	43	0	0	0	0	0	0	0	0	0	0	0
	18,792	12	6,971	11,803	6	609	0	573	35	1	151	0	130	21	0
	18,792	12	6,971	11,803	6	609	0	573	35	1	151	0	130	21	0
	3,991	92	694	3,195	10	739	33	304	394	8	705	33	275	389	8
	3,991	92	694	3,195	10	739	33	304	394	8	705	33	275	389	8
	2,271	311	1,155	802	3	589	3	494	92	0	119	3	28	88	0
	156	90	54	12	0	0	0	0	0	0	0	0	0	0	0
	163	51	3	109	0	1	0	0	1	0	0	0	0	0	0
	42	24	2	16	0	1	0	0	1	0	0	0	0	0	0
	1,910	146	1,096	665	3	587	3	494	90	0	119	3	28	88	0

Groups and Type of Construction Material in 2004

Non-Power Vessels																
1 5					5 10					10 20						
Subtotal	Steel	Wooden	F.R.P	Other	Subtotal	Steel	Wooden	F.R.P	Other	Subtotal	Steel	Wooden	F.R.P	Other		
1,563	0	1,448	106	9	14	0	6	6	2	2	0	2	0	0	T o t a l	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Distant Waters Fisheries	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Long Line	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Otter Trawl	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Distant Waters Purse Seine	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Distant Waters Floating Gill Net	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Distant Waters Stick-Held Dip Net	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Distant Waters Angling	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Distant Waters Trap	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Others	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Off-Shore Fisheries	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Trawl Large(One Boat)	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Trawl Large(Two Boat)	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Eastern Sea Danish Sein	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Trawl Medium(One Boat)	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Trawl Medium(Two Boat)	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Large Otter Trawl	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Eastern Sea Trawl	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Large Powered Purse Seines	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Small Powered Purse Seines	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Off-Shore Angling	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Anchovy Drag Net	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Off-Shore Gill Net	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Large Stow Net	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Off-Shore Stick-held Dip Net	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Diving	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Off-Shore Trap	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Off-Shore Long Line	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Off-Shore Long Line	
603	0	512	83	8	13	0	5	6	2	1	0	1	0	0	Coastal Fisheries	
114	0	103	10	1	0	0	0	0	0	0	0	0	0	0	Coastal Gill Net	
9	0	9	0	0	2	0	1	0	1	0	0	0	0	0	Small Stow Net	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Coastal Dredge Nets	
3	0	2	1	0	0	0	0	0	0	0	0	0	0	0	Coastal Purse Seines	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Coastal Long Line	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Coastal Angling	
22	0	17	4	1	1	0	0	1	0	0	0	0	0	0	Coastal Trap	
13	0	13	0	0	0	0	0	0	0	0	0	0	0	0	Coastal Lift Nets	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Coastal Beam Trawl	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Coastal Drag Nets	
372	0	307	60	5	4	0	0	3	1	0	0	0	0	0	Coastal Multi Fishery	
16	0	15	1	0	4	0	3	1	0	1	0	1	0	0	Sectional Fishery(Setting)	
10	0	7	2	1	0	0	0	0	0	0	0	0	0	0	Sectional Fishery(Non-Setting)	
44	0	39	5	0	2	0	1	1	0	0	0	0	0	0	SetNets	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Coastal Others	
458	0	443	14	1	0	0	0	0	0	0	0	0	0	0	Culture	
458	0	443	14	1	0	0	0	0	0	0	0	0	0	0	Shallow Sea Culture	
33	0	28	5	0	1	0	1	0	0	0	0	0	0	0	Inland Water Fisheries	
33	0	28	5	0	1	0	1	0	0	0	0	0	0	0	Inland Water Fisheries	
469	0	465	4	0	0	0	0	0	0	1	0	1	0	0	Others	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Fish Carrier	
1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	Patrol Boats	
1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	Experiment & Education Boats	
467	0	465	2	0	0	0	0	0	0	1	0	1	0	0	Others	

Source: Director General for Maritime Safety Management

4. 2004 Number of Fishing Vessels by Type of Fishery, Tonnage

	Non-Power Vessels														
	20					Total					1 Under 1 Tons				
	Subtotal	Steel	Wooden	F.R.P	Other	Subtotal	Steel	Wooden	F.R.P	Other	Subtotal	Steel	Wooden	F.R.P	Other
	0	0	0	0	0	87,203	2,549	21,457	63,129	68	29,148	67	10,365	18,699	17
	0	0	0	0	0	491	490	1	0	0	0	0	0	0	0
	0	0	0	0	0	192	192	0	0	0	0	0	0	0	0
	0	0	0	0	0	181	180	1	0	0	0	0	0	0	0
	0	0	0	0	0	27	27	0	0	0	0	0	0	0	0
	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0
	0	0	0	0	0	5	5	0	0	0	0	0	0	0	0
	0	0	0	0	0	68	68	0	0	0	0	0	0	0	0
	0	0	0	0	0	6	6	0	0	0	0	0	0	0	0
	0	0	0	0	0	10	10	0	0	0	0	0	0	0	0
	0	0	0	0	0	3,773	1,567	599	1,602	5	0	0	0	0	0
()	0	0	0	0	0	48	33	2	13	0	0	0	0	0	0
()	0	0	0	0	0	95	95	0	0	0	0	0	0	0	0
	0	0	0	0	0	42	39	1	2	0	0	0	0	0	0
()	0	0	0	0	0	43	19	1	23	0	0	0	0	0	0
()	0	0	0	0	0	22	8	3	11	0	0	0	0	0	0
	0	0	0	0	0	58	58	0	0	0	0	0	0	0	0
	0	0	0	0	0	40	31	3	6	0	0	0	0	0	0
	0	0	0	0	0	190	189	0	1	0	0	0	0	0	0
	0	0	0	0	0	64	19	19	26	0	0	0	0	0	0
	0	0	0	0	0	611	97	69	445	0	0	0	0	0	0
	0	0	0	0	0	508	474	17	16	1	0	0	0	0	0
	0	0	0	0	0	545	143	148	254	0	0	0	0	0	0
	0	0	0	0	0	311	243	6	61	1	0	0	0	0	0
	0	0	0	0	0	10	0	3	7	0	0	0	0	0	0
	0	0	0	0	0	190	0	3	187	0	0	0	0	0	0
	0	0	0	0	0	302	98	60	144	0	0	0	0	0	0
	0	0	0	0	0	84	2	52	29	1	0	0	0	0	0
	0	0	0	0	0	610	19	212	377	2	0	0	0	0	0
	0	0	0	0	0	59,822	113	13,408	46,248	53	16,946	6	5,267	11,662	11
	0	0	0	0	0	16,078	60	3,831	12,168	19	4,412	1	1,375	3,033	3
	0	0	0	0	0	404	1	128	275	0	24	0	12	12	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	312	1	50	261	0	13	0	5	8	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	8,323	3	2,428	5,888	4	1,675	1	723	950	1
	0	0	0	0	0	231	0	65	166	0	51	0	31	20	0
	0	0	0	0	0	532	0	120	410	2	16	0	4	12	0
	0	0	0	0	0	7	0	1	6	0	0	0	0	0	0
	0	0	0	0	0	32,685	40	6,383	26,236	26	10,348	3	3,001	7,338	6
()	0	0	0	0	0	450	1	120	329	0	166	1	40	125	0
()	0	0	0	0	0	342	0	79	261	2	185	0	68	116	1
	0	0	0	0	0	414	7	202	205	0	47	0	7	40	0
	0	0	0	0	0	44	0	1	43	0	9	0	1	8	0
	0	0	0	0	0	18,183	12	6,398	11,768	5	9,050	3	4,433	4,610	4
	0	0	0	0	0	18,183	12	6,398	11,768	5	9,050	3	4,433	4,610	4
	0	0	0	0	0	3,252	59	390	2,801	2	2,556	54	295	2,206	1
	0	0	0	0	0	3,252	59	390	2,801	2	2,556	54	295	2,206	1
	0	0	0	0	0	1,682	308	661	710	3	596	4	370	221	1
	0	0	0	0	0	156	90	54	12	0	0	0	0	0	0
	0	0	0	0	0	162	51	3	108	0	45	0	0	45	0
	0	0	0	0	0	41	24	2	15	0	1	0	1	0	0
	0	0	0	0	0	1,323	143	602	575	3	550	4	369	176	1

Groups and Type of Construction Material in 2004 (Cont'd)

Power Vessels																
1 5					5 10					10 20						
Subtotal	Steel	Wooden	F.R.P	Other	Subtotal	Steel	Wooden	F.R.P	Other	Subtotal	Steel	Wooden	F.R.P	Other		
45,357	28	8,755	36,538	36	8,043	112	1653	6,270	8	1,158	155	402	598	3	T o t a l	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 Distant Waters Fisheries	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 Long Line	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 Otter Trawl	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 Distant Waters Purse Seine	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 Distant Waters Floating Gill Net	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 Distant Waters Stick-Held Dip Net	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 Distant Waters Angling	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 Distant Waters Trap	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 Others	
206	1	11	194	0	145	13	49	83	0	887	137	319	428	3	Off-Shore Fisheries	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 Trawl Large(One Boat)	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 Trawl Large(Two Boat)	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 Eastern Sea Danish Seiner	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 Trawl Medium(One Boat)	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 Trawl Medium(Two Boat)	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 Large Otter Trawl	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 Eastern Sea Trawl	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 Large Powered Purse Seines	
0	0	0	0	0	8	0	0	8	0	46	9	19	18	0	0 Small Powered Purse Seines	
0	0	0	0	0	14	0	2	12	0	149	2	43	104	0	0 Off-Shore Angling	
11	0	7	4	0	4	1	0	3	0	96	89	4	3	0	0 Anchovy Drag Net	
0	0	0	0	0	39	12	15	12	0	204	25	86	93	0	0 Off-Shore Gill Net	
0	0	0	0	0	2	0	0	2	0	50	0	2	48	0	0 Large Stow Net	
0	0	0	0	0	2	0	0	2	0	6	0	3	3	0	0 Off-Shore Stick-held Dip Net	
186	0	3	183	0	4	0	0	4	0	0	0	0	0	0	0 Diving	
0	0	0	0	0	2	0	0	2	0	47	0	14	33	0	0 Off-Shore Trap	
9	1	1	7	0	24	0	10	14	0	51	1	41	8	1	1 Off-Shore Long Line	
0	0	0	0	0	46	0	22	24	0	238	11	107	118	2	2 Off-Shore Long Line	
35,367	16	6,634	28,682	35	7,413	84	1467	5,855	7	89	4	38	47	0	0 Coastal Fisheries	
9,646	6	1,953	7,673	14	2,020	53	503	1,462	2	0	0	0	0	0	0 Coastal Gill Net	
124	1	46	77	0	256	0	70	186	0	0	0	0	0	0	0 Small Stow Net	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 Coastal Dredge Nets	
115	1	25	89	0	184	0	20	164	0	0	0	0	0	0	0 Coastal Purse Seines	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 Coastal Long Line	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 Coastal Angling	
5,790	1	1,485	4,303	1	858	1	220	635	2	0	0	0	0	0	0 Coastal Trap	
103	0	30	73	0	77	0	4	73	0	0	0	0	0	0	0 Coastal Lift Nets	
269	0	52	216	1	247	0	64	182	1	0	0	0	0	0	0 Coastal Beam Trawl	
1	0	0	1	0	6	0	1	5	0	0	0	0	0	0	0 Coastal Drag Nets	
18,749	7	2,910	15,814	18	3,588	30	472	3,084	2	0	0	0	0	0	0 Coastas Multi Fishery	
271	0	70	201	0	13	0	10	3	0	0	0	0	0	0	0 Sectional Fishery(Setting)	
157	0	11	145	1	0	0	0	0	0	0	0	0	0	0	0 Sectional Fishery(Non-Setting)	
109	0	52	57	0	162	0	103	59	0	89	4	38	47	0	0 SetNets	
33	0	0	33	0	2	0	0	2	0	0	0	0	0	0	0 Coastal Others	
8,702	3	1,852	6,847	0	358	0	95	262	1	66	3	18	45	0	0 Culture	
8,702	3	1,852	6,847	0	358	0	95	262	1	66	3	18	45	0	0 Shallow Sea Culture	
678	4	91	582	1	14	0	2	12	0	4	1	2	1	0	0 Inland Water Fisheries	
678	4	91	582	1	14	0	2	12	0	4	1	2	1	0	0 Inland Water Fisheries	
404	4	167	233	0	113	15	40	58	0	112	10	25	77	0	0 Others	
1	0	1	0	0	8	4	2	2	0	9	1	5	3	0	0 Fish Carrier	
6	0	1	5	0	11	0	0	11	0	13	2	0	11	0	0 Patrol Boats	
3	0	0	3	0	7	0	1	6	0	6	0	0	6	0	0 Experiment & Education Boats	
394	4	165	225	0	87	11	37	39	0	84	7	20	57	0	0 Others	

4. 2004
Number of Fishing Vessels by Type of Fishery, Tonnage

	Power									
	20 50					50 100				
	Subtotal	Steel	Wooden	F.R.P	Other	Subtotal	Steel	Wooden	F.R.P	Other
	1,484	382	244	854	4	1,084	880	37	167	0
	0	0	0	0	0	20	20	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	16	16	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	4	4	0	0	0
	1,297	339	206	750	2	942	784	14	144	0
()	5	0	1	4	0	42	32	1	9	0
()	0	0	0	0	0	11	11	0	0	0
	8	5	1	2	0	34	34	0	0	0
()	23	0	1	22	0	20	19	0	1	0
()	14	0	3	11	0	8	8	0	0	0
	0	0	0	0	0	0	0	0	0	0
	9	0	3	6	0	31	31	0	0	0
	15	15	0	0	0	57	56	0	1	0
	9	9	0	0	0	1	1	0	0	0
	318	7	21	290	0	111	72	3	36	0
	274	262	5	6	1	123	122	1	0	0
	223	32	46	145	0	77	72	1	4	0
	19	4	4	10	1	227	226	0	1	0
	1	0	0	1	0	1	0	0	1	0
	0	0	0	0	0	0	0	0	0	0
	72	1	39	32	0	180	96	7	77	0
	0	0	0	0	0	0	0	0	0	0
	307	4	82	221	0	19	4	1	14	0
	7	3	2	2	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
()	0	0	0	0	0	0	0	0	0	0
()	0	0	0	0	0	0	0	0	0	0
	7	3	2	2	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	7	3	0	4	0	0	0	0	0	0
	7	3	0	4	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	173	37	36	98	2	122	76	23	23	0
	33	7	23	3	0	51	24	23	4	0
	44	11	2	31	0	15	10	0	5	0
	3	3	0	0	0	3	3	0	0	0
	93	16	11	64	2	53	39	0	14	0

()

Groups and Type of Construction Material in 2004(Cont'd)

Vessels										
100					200					
Subtotal	Steel	Wooden	F.R.P	Other	Subtotal	Steel	Wooden	F.R.P	Other	
369	366	0	3	0	560	559	1	0	0	T o t a l
48	48	0	0	0	423	422	1	0	0	Distant Waters Fisheries
1	1	0	0	0	191	191	0	0	0	Long Line
40	40	0	0	0	125	124	1	0	0	Otter Trawl
0	0	0	0	0	27	27	0	0	0	Distant Waters Purse Seine
2	2	0	0	0	0	0	0	0	0	Distant Waters Floating Gill Net
0	0	0	0	0	5	5	0	0	0	Distant Waters Stick-Held Dip Net
2	2	0	0	0	66	66	0	0	0	Distant Waters Angling
1	1	0	0	0	5	5	0	0	0	Distant Waters Trap
2	2	0	0	0	4	4	0	0	0	Others
272	269	0	3	0	24	24	0	0	0	Off-Shore Fisheries
1	1	0	0	0	0	0	0	0	0	Trawl Large(One Boat)
84	84	0	0	0	0	0	0	0	0	Trawl Large(Two Boat)
0	0	0	0	0	0	0	0	0	0	Eastern Sea Danish Sein
0	0	0	0	0	0	0	0	0	0	Trawl Medium(One Boat)
0	0	0	0	0	0	0	0	0	0	Trawl Medium(Two Boat)
58	58	0	0	0	0	0	0	0	0	Large Otter Trawl
0	0	0	0	0	0	0	0	0	0	Eastern Sea Trawl
94	94	0	0	0	24	24	0	0	0	Large Powered Purse Seines
0	0	0	0	0	0	0	0	0	0	Small Powered Purse Seines
19	16	0	3	0	0	0	0	0	0	Off-Shore Angling
0	0	0	0	0	0	0	0	0	0	Anchovy Drag Net
2	2	0	0	0	0	0	0	0	0	Off-Shore Gill Net
13	13	0	0	0	0	0	0	0	0	Large Stow Net
0	0	0	0	0	0	0	0	0	0	Off-Shore Stick-held Dip Net
0	0	0	0	0	0	0	0	0	0	Diving
1	1	0	0	0	0	0	0	0	0	Off-Shore Trap
0	0	0	0	0	0	0	0	0	0	Off-Shore Long Line
0	0	0	0	0	0	0	0	0	0	Off-Shore Long Line
0	0	0	0	0	0	0	0	0	0	Coastal Fisheries
0	0	0	0	0	0	0	0	0	0	Coastal Gill Net
0	0	0	0	0	0	0	0	0	0	Small Stow Net
0	0	0	0	0	0	0	0	0	0	Coastal Dredge Nets
0	0	0	0	0	0	0	0	0	0	Coastal Purse Seines
0	0	0	0	0	0	0	0	0	0	Coastal Long Line
0	0	0	0	0	0	0	0	0	0	Coastal Angling
0	0	0	0	0	0	0	0	0	0	Coastal Trap
0	0	0	0	0	0	0	0	0	0	Coastal Lift Nets
0	0	0	0	0	0	0	0	0	0	Coastal Beam Trawl
0	0	0	0	0	0	0	0	0	0	Coastal Drag Nets
0	0	0	0	0	0	0	0	0	0	Coastas Multi Fishery
0	0	0	0	0	0	0	0	0	0	Sectional Fishery(Setting)
0	0	0	0	0	0	0	0	0	0	Sectional Fishery(Non-Setting)
0	0	0	0	0	0	0	0	0	0	SetNets
0	0	0	0	0	0	0	0	0	0	Coastal Others
0	0	0	0	0	0	0	0	0	0	Culture
0	0	0	0	0	0	0	0	0	0	Shallow Sea Culture
0	0	0	0	0	0	0	0	0	0	Inland Water Fisheries
0	0	0	0	0	0	0	0	0	0	Inland Water Fisheries
49	49	0	0	0	113	113	0	0	0	Others
26	26	0	0	0	28	28	0	0	0	Fish Carrier
7	7	0	0	0	21	21	0	0	0	Patrol Boats
2	2	0	0	0	16	16	0	0	0	Experiment & Education Boats
14	14	0	0	0	48	48	0	0	0	Others

5.

Number of Fishing Vessels by Age Groups, Tonnage Group and Type of Construction Material

		Total	5 Under 5 Years	6 10	11 15	16 20	21 21Years and Over
1998		90,997	37,139	23,836	14,241	7,777	8,004
1999		96,852	39,334	24,338	15,073	8,665	9,442
2000		95,890	39,230	25,405	15,272	6,483	9,500
2001		94,935	37,448	25,963	16,155	6,471	8,898
2002		94,388	36,030	25,447	17,054	7,145	8,712
2003		93,257	30,174	29,019	17,127	7,763	9,174
2004		91,608	25,986	30,803	17,543	7,961	9,315
Steel		2,585	192	434	387	578	994
Power Vessels		2,549	188	415	374	578	994
0	1	67	10	40	8	4	5
1	5	28	6	7	4	0	11
5	10	112	48	48	14	1	1
10	20	155	16	27	8	80	24
20	50	382	23	44	71	125	119
50	100	880	63	164	92	190	371
100	200	366	9	73	84	67	133
200		559	13	12	93	111	330
Non-Power Vessels		36	4	19	13	0	0
0	1	36	4	19	13	0	0
1	5	0	0	0	0	0	0
5		0	0	0	0	0	0
Wooden		24,817	696	4,858	6,615	4,746	7,902
Power Vessels		21,457	505	3,665	6,293	4,526	6,468
0	1	10,365	301	2,135	3,134	1,566	3,229
1	5	8,755	157	1,143	2,267	2,323	2,865
5	10	1,653	30	320	647	438	218
10	20	402	14	45	133	115	95
20	50	244	3	12	90	84	55
50	100	37	0	10	21	0	6
100	200	0	0	0	0	0	0
200		1	0	0	1	0	0
Non-Power Vessels		3,360	191	1,193	322	220	1,434
0	1	1,904	179	1,124	288	174	139
1	5	1,448	11	67	31	46	1,293
5		8	1	2	3	0	2
F. R. P.		64,113	25,043	25,487	10,532	2,635	416
Power Vessels		63,129	24,671	24,987	10,461	2,610	400
0	1	18,699	5,500	8,440	3,500	1,113	146
1	5	36,538	15,689	13,521	5,887	1,246	195
5	10	6,270	2,810	2,393	846	179	42
10	20	598	279	205	67	39	8
20	50	854	328	355	146	19	6
50	100	167	65	71	15	13	3
100	200	3	0	2	0	1	0
200		0	0	0	0	0	0
Non-Power Vessels		984	372	500	71	25	16
0	1	872	297	483	61	24	7
1	5	106	70	16	10	1	9
5		6	5	1	0	0	0
Other		93	55	24	9	2	3
Power Vessels		68	39	16	9	2	2
0	1	17	7	8	2	0	0
1	5	36	27	4	3	1	1
5	10	8	2	2	2	1	1
10	20	3	1	2	0	0	0
20	50	4	2	0	2	0	0
50	100	0	0	0	0	0	0
100	200	0	0	0	0	0	0
200		0	0	0	0	0	0
Non-Power Vessels		25	16	8	0	0	1
0	1	14	7	7	0	0	0
1	5	9	7	1	0	0	1
5		2	2	0	0	0	0

Source: Director General for Maritime Safety Management

6. 2004

Number of Fishing Vessels by Type of Fishery and Groups in 2004

	Total	5 Under 5 Years	6 ~ 10	11 ~ 15	16 ~ 20	21 21 Years and Over
Total	91,608	25,986	30,803	17,543	7,961	9,315
Distant Waters Fisheries	491	3	2	85	102	299
Long Line	192	0	0	59	78	55
Otter Trawl	181	2	2	13	14	150
Distant Waters Purse Seine	27	1	0	4	0	22
Distant Waters Floating Gill Net	2	0	0	0	0	2
Distant Waters Stick-Held Dip Net	5	0	0	0	0	5
Distant Waters Angling	68	0	0	8	10	50
Distant Waters Trap	6	0	0	0	0	6
Others	10	0	0	1	0	9
Off-Shore Fisheries	3,773	710	1,015	678	702	668
() Trawl Large(One Boat)	48	0	4	10	4	30
() Trawl Large(Two Boat)	95	3	27	31	16	18
Eastern Sea Danish Sein	42	1	1	3	5	32
() Trawl Medium(One Boat)	43	0	4	18	4	17
() Trawl Medium(Two Boat)	22	6	3	9	2	2
Large Otter Trawl	58	2	34	20	2	0
Eastern Sea Trawl	40	13	2	4	5	16
Large Powered Purse Seines	190	3	11	37	64	75
Small Powered Purse Seines	64	19	15	4	13	13
Off-Shore Angling	611	101	243	126	76	65
Anchovy Drag Net	508	19	49	100	220	120
Off-Shore Gill Net	545	119	179	99	62	86
Large Stow Net	311	41	91	21	71	87
Off-Shore Stick-held Dip Net	10	1	3	3	2	1
Diving	190	94	86	7	3	0
Off-Shore Trap	302	74	103	41	32	52
Off-Shore Long Line	84	14	16	22	17	15
Off-Shore Long Line	610	200	144	123	104	39
Coastal Fisheries	62,290	20,286	22,664	10,963	5,045	3,332
Coastal Gill Net	16,627	5,072	6,312	2,944	1,321	978
Small Stow Net	416	117	138	73	37	51
Coastal Dredge Nets	0	0	0	0	0	0
Coastal Purse Seines	320	88	153	47	17	15
Coastal Long Line	0	0	0	0	0	0
Coastal Angling	0	0	0	0	0	0
Coastal Trap	8,408	2,236	2,872	1,723	1,025	552
Coastal Lift Nets	249	53	89	57	21	29
Coastal Beam Trawl	532	146	154	117	83	32
Coastal Drag Nets	7	1	4	1	1	0
Coastal Multi Fishery	34,253	12,218	12,234	5,801	2,422	1,578
() Sectional Fishery(Setting)	488	97	237	85	38	31
() Sectional Fishery(Non-Setting)	450	98	303	35	11	3
SetNets	496	126	161	78	69	62
Coastal Others	44	34	7	2	0	1
Culture	18,792	3,219	5,032	4,905	1,657	3,979
Shallow Sea Culture	18,792	3,219	5,032	4,905	1,657	3,979
Inland Water Fisheries	3,991	1,415	1,670	579	180	147
Inland Water Fisheries	3,991	1,415	1,670	579	180	147
Others	2,271	353	420	333	275	890
Fish Carrier	156	11	25	24	13	83
Patrol Boats	163	23	50	76	2	12
Experiment & Education Boats	42	5	10	12	6	9
Others	1,910	314	335	221	254	786

Source: Director General for Maritime Safety Management

7.

Number of Fishing Vessels by Engine Type, Type of Construction Material, and Tonnage Groups

		Total	Diesel Engine	Hot-bulb Engine	가 Gasoline Engine	Others
1998		82,803	32,981	123	12,044	37,655
1999		87,503	32,216	0	18,141	37,146
2000		89,294	30,914	0	21,147	37,233
2001		89,345	29,566	0	23,436	36,343
2002		89,327	28,672	0	24,918	35,737
2003		88,521	28,089	0	26,124	34,308
2004		87,203	27,384	0	26,914	32,905
Steel		2,549	2,423	0	50	76
0	1	67	4	0	48	15
1	5	28	11	0	2	15
5	10	112	86	0	0	26
10	20	155	135	0	0	20
20	50	382	382	0	0	0
50	100	880	880	0	0	0
100	200	366	366	0	0	0
200		559	559	0	0	0
Wooden		21,457	7,294	0	1,443	12,720
0	1	10,365	2,445	0	1,349	6,571
1	5	8,755	3,631	0	94	5,030
5	10	1,653	670	0	0	983
10	20	402	266	0	0	136
20	50	244	244	0	0	0
50	100	37	37	0	0	0
100	200	0	0	0	0	0
200		1	1	0	0	0
F. R. P.		63,129	17,648	0	25,381	20,100
0	1	18,699	1,440	0	14,616	2,643
1	5	36,538	10,453	0	10,765	15,320
5	10	6,270	4,199	0	0	2,071
10	20	598	532	0	0	66
20	50	854	854	0	0	0
50	100	167	167	0	0	0
100	200	3	3	0	0	0
200		0	0	0	0	0
Other		68	19	0	40	9
0	1	17	1	0	14	2
1	5	36	3	0	26	7
5	10	8	8	0	0	0
10	20	3	3	0	0	0
20	50	4	4	0	0	0
50	100	0	0	0	0	0
100	200	0	0	0	0	0
200		0	0	0	0	0

Source: Director General for Maritime Safety Management

8. 2004
Fishing Fleet by Province and Tonnage Groups in 2004

	Total	¹ Under 1 Ton	1 5	5 10	10 20	20 30	30 50	50 100	100 200	200 Ton and Over
1998	90,997	36,712	40,361	6,879	1,606	1,118	1,064	1,950	613	694
1999	94,852	38,067	42,884	7,019	1,579	1,112	1,026	1,872	595	698
2000	95,890	37,542	44,794	7,332	1,534	1,040	891	1,584	518	655
2001	94,935	35,013	46,424	7,662	1,416	1,006	827	1,463	490	634
2002	94,388	33,967	47,156	7,963	1,320	998	692	1,271	422	599
2003	93,257	33,091	47,067	8,096	1,262	969	620	1,168	407	577
2004	91,608	31,974	46,920	8,057	1,160	938	546	1,084	369	560
Busan	5,521	2,030	2,106	264	50	77	49	146	283	516
Taegu	11	11	0	0	0	0	0	0	0	0
Incheon	2,386	278	1,087	684	69	36	29	163	28	12
Ulsan	1,357	323	909	69	19	6	10	20	1	0
Gyeonggi	2,336	1,400	738	179	13	1	0	3	0	2
Gangwon	3,969	1,064	2,020	497	141	105	45	84	11	2
Chungbuk	451	446	5	0	0	0	0	0	0	0
Chungnam	6,517	1,943	3,409	973	115	47	10	17	2	1
Jeonbuk	4,652	1,347	2,497	659	87	19	13	27	2	1
Jeonnam	36,095	14,657	18,710	2,067	195	129	85	232	10	10
Gyeongbuk	4,602	1,373	2,181	577	130	114	85	125	7	10
Gyeongnam	20,378	6,568	11,660	1,194	283	224	163	258	24	4
Jeju	3,333	534	1,598	894	58	180	57	9	1	2

Source: Director General for Maritime Safety Management

9. 2004
Number of Fishing Equipment

	(SSB) Wireless	Gyro Compass	Fish Finder	Direction Finder	Rolan	Radar
	15,232	2,692	5,735	2,451	2,242	3,431
	624	351	461	397	338	400
	217	167	184	180	162	179
	228	87	151	107	84	116
	42	25	28	26	26	25
	2	0	2	2	2	2
	9	5	5	5	5	5
	113	62	79	65	54	67
	6	5	5	5	4	5
	7	0	7	7	1	1
	3,412	633	1,947	1,271	1,290	1,675
()	63	14	40	29	25	28
()	169	50	90	78	72	80
	40	9	36	31	30	31
()	43	22	39	28	31	39
()	16	3	11	9	9	14
	83	29	57	41	33	48
	30	13	27	12	17	22
	291	97	109	152	111	158
	48	4	31	19	14	18
	558	123	426	241	257	318
	463	61	244	118	180	222
	443	62	225	131	126	161
	273	57	168	144	108	170
	9	1	3	0	4	5
	59	6	15	6	1	8
	274	37	189	133	124	168
	63	3	31	10	33	31
	487	42	206	89	115	154
	10,123	1,519	3,114	610	484	1,118
	2,982	512	1,041	137	147	342
	211	16	24	9	17	25
	0	0	0	0	0	0
	163	11	37	11	2	12
	0	0	0	0	0	0
	0	0	0	0	0	0
	1,256	113	327	78	59	134
	116	3	14	4	7	6
	230	20	30	1	36	42
	7	0	5	1	0	0
	4,912	834	1,604	359	210	552
()	24	2	5	3	0	2
()	14	1	1	1	2	1
	206	2	26	6	4	2
	2	5	0	0	0	0
	532	37	41	5	10	25
	532	37	41	5	10	25
	51	19	0	0	0	0
	51	19	0	0	0	0
	490	133	172	168	120	213
	154	29	41	50	46	65
	158	41	52	47	34	75
	39	14	24	17	12	18
	139	49	55	54	28	55

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by Type of Fishery in 2004

Net Zonde	Net Hauler	Sea Water Ice-Making Machine	Facsimile Recorder	Life-Raft	Squid Angle Reeding Machine	
663	662	125	368	2,199	3,751	T o t a l
176	140	31	190	635	79	Distant Waters Fisheries
77	62	20	81	253	1	Long Line
67	39	4	54	209	1	Otter Trawl
25	14	3	12	44	0	Distant Waters Purse Seine
0	0	0	0	2	0	Distant Waters Floating Gill Net
1	1	0	1	10	1	Distant Waters Stick-Held Dip Net
5	23	4	41	105	76	Distant Waters Angling
1	1	0	1	6	0	Distant Waters Trap
0	0	0	0	6	0	Others
272	268	82	119	1,283	2,468	Off-Shore Fisheries
20	12	6	1	30	1	Trawl Large(One Boat)
58	27	3	16	92	0	Trawl Large(Two Boat)
7	11	0	0	39	7	Eastern Sea Danish Sein
7	15	11	0	22	0	Trawl Medium(One Boat)
3	6	7	0	3	0	Trawl Medium(Two Boat)
23	13	1	9	70	0	Large Otter Trawl
3	0	0	1	18	10	Eastern Sea Trawl
48	26	11	51	146	0	Large Powered Purse Seines
2	6	0	0	7	1	Small Powered Purse Seines
10	18	3	14	318	2,102	Off-Shore Angling
6	43	1	3	160	0	Anchovy Drag Net
22	8	0	2	84	147	Off-Shore Gill Net
13	33	25	3	121	0	Large Stow Net
0	0	0	0	1	33	Off-Shore Stick-held Dip Net
0	0	0	0	0	8	Diving
20	32	9	3	112	68	Off-Shore Trap
8	5	0	0	0	0	Off-Shore Long Line
22	13	5	16	60	91	Off-Shore Long Line
175	218	7	21	17	1,180	Coastal Fisheries
56	90	1	1	3	376	Coastal Gill Net
18	0	0	0	0	0	Small Stow Net
0	0	0	0	0	0	Coastal Dredge Nets
4	3	0	0	1	6	Coastal Purse Seines
0	0	0	0	0	0	Coastal Long Line
0	0	0	0	0	0	Coastal Angling
5	8	0	0	1	40	Coastal Trap
0	0	0	1	0	0	Coastal Lift Nets
37	11	0	0	2	0	Coastal Beam Trawl
0	0	0	0	0	1	Coastal Drag Nets
40	104	6	19	8	757	Coastal Multi Fishery
2	1	0	0	0	0	Sectional Fishery(Setting)
0	0	0	0	0	0	Sectional Fishery(Non-Setting)
13	1	0	0	2	0	SetNets
0	0	0	0	0	0	Coastal Others
5	2	1	0	1	0	Culture
5	2	1	0	1	0	Shallow Sea Culture
1	0	0	0	6	0	Inland Water Fisheries
1	0	0	0	6	0	Inland Water Fisheries
34	34	4	38	257	24	Others
7	12	2	7	73	2	Fish Carrier
10	3	0	13	79	0	Patrol Boats
3	6	2	6	24	6	Experiment & Education Boats
14	13	0	12	81	16	Others

Source:Director General for Maritime Safety Management.

10.
Number of Fishing Equipment by Province

	(SSB) Wireless	Gyro Compass	Fish Finder	Direction Finder	Rolan	Radar
1998	18,364	2,824	7,658	4,013	4,064	5259
1999	18,706	3,523	7,953	3,910	3,921	5170
2000	18,375	1,595	7,421	3,551	3,335	4632
2001	17,760	3,163	7,000	3,270	3,083	4404
2002	17,061	2,997	6,494	2,882	2,659	4030
2003	16,239	2,864	6,140	2,670	2,466	3759
2004	15,232	2,692	5,735	2,451	2,242	3431
Busan	1,572	630	843	775	643	820
Taegu	0	0	0	0	0	0
Incheon	935	87	222	160	78	185
Ulsan	104	21	48	23	28	38
Gyeonggi	137	277	53	19	11	42
Gangwon	1,774	163	1,438	235	169	224
Chungbuk	0	0	0	0	0	0
Chungnam	1,084	493	238	58	169	243
Jeonbuk	817	117	32	26	50	32
Jeonnam	2,611	271	509	204	220	545
Gyeongbuk	1,934	145	766	313	380	413
Gyeongnam	2,434	240	1,039	367	371	719
Jeju	1,830	248	547	271	123	170
	Net Zonde	Net Hauler	Sea Water Ice-Making Machine	Facsimile Recorder	Life-Raft	Squid Angle Reeding Machine
1998	1,169	936	109	491	4,204	5,149
1999	1,125	941	115	488	4,082	5,118
2000	1,001	854	99	473	3,373	4,282
2001	902	780	85	448	3,079	4,129
2002	769	754	138	411	2,622	4,101
2003	719	706	132	392	2,408	3,885
2004	663	662	125	368	2,199	3,751
Busan	336	264	43	287	1,144	203
Taegu	0	0	0	0	0	0
Incheon	21	10	3	8	130	7
Ulsan	5	17	1	0	37	87
Gyeonggi	6	1	1	2	3	0
Gangwon	24	148	2	34	209	1,446
Chungbuk	0	0	0	0	0	0
Chungnam	100	3	1	0	16	2
Jeonbuk	42	21	0	1	16	1
Jeonnam	29	86	55	8	118	12
Gyeongbuk	47	27	2	16	200	1,931
Gyeongnam	35	79	8	6	275	30
Jeju	18	6	9	6	51	32

Source: Director General for Maritime Safety Management

1.

Port

Ports Classification	Total							
		Incheon	Pyeongtaek	Daesan	Taeon	Boryeong	Janghang	Gunsan
Quay (m)	115,810	11,456	2,560	140	0	0	330	4,909
Break Water (m)	63,540	2,233	240	0	0	0	0	5,385
Pier (m)	138	22	8	17	2	2	1	12
Wharf (m)	56,094	2,059	330	212	287	90	968	1,239
Berthing Capacity ()	717	78	18	19	2	2	3	31
300,000 DWT	9	0	0	1	0	0	0	0
250,000 DWT	3	0	0	0	0	0	0	0
200,000 DWT	2	0	0	0	0	0	0	0
150,000 DWT	5	0	0	1	2	0	0	0
100,000 DWT	15	2	0	3	0	2	0	0
80,000 DWT	4	3	0	0	0	0	0	0
70,000 DWT	5	0	3	0	0	0	0	0
60,000 DWT	2	2	0	0	0	0	0	0
50,000 DWT	63	15	3	1	0	0	0	0
40,000 DWT	16	5	0	1	0	0	0	0
30,000 DWT	50	4	10	0	0	0	0	3
20,000 DWT	100	10	0	1	0	0	0	16
10,000 DWT	85	10	0	6	0	0	2	3
8,000 DWT	17	9	0	0	0	0	1	0
7,000 DWT	3	0	0	1	0	0	0	0
6,000 DWT	15	0	0	0	0	0	0	1
5,000 DWT	113	10	2	2	0	0	0	3
4,000 DWT	15	1	0	0	0	0	0	0
3,000 DWT	59	2	0	1	0	0	0	2
2,000 DWT	32	4	0	0	0	0	0	2
1,000 DWT	104	1	0	1	0	0	0	1

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(6-1)
Facilities

Mokpon	Wando	Yeosu	Gwangyang	Jeju	Seogwipo	Samcheonpo	Tongyeong	Gohyeon
4,581	620	991	15,329	2,551	630	1,765	1,076	122
0	300	2,016	0	3,306	2,111	910	1,477	0
21	5	9	0	0	0	2	10	0
3,330	2,182	2,334	1,494	754	817	1,763	2,421	192
25	4	8	71	17	5	9	7	3
0	0	0	3	0	0	0	0	0
0	0	0	2	0	0	0	0	0
0	0	0	2	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	2	0	0	2	0	0
0	0	0	0	0	0	0	0	0
0	0	0	1	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	13	0	0	1	0	0
0	0	0	1	0	0	0	0	0
6	0	0	6	0	0	0	0	0
4	1	0	9	1	0	0	0	0
8	0	0	5	1	0	1	0	0
0	0	0	1	1	0	0	0	0
0	0	0	1	0	0	0	1	0
2	0	3	0	0	0	0	0	0
1	2	2	13	3	1	2	0	1
1	0	0	1	0	0	0	0	0
1	1	0	8	7	2	0	0	0
2	0	2	1	0	1	0	0	0
0	0	1	2	4	1	3	6	2

Source : Port & Harbours Bureau

1.

Port

Classification	Ports	Total							
			Incheon	Pyeongtaek	Daesan	Taeon	Boryeong	Janghang	Gunsan
Shed	Number	28	11	0	0	0	0	0	0
	(m ²) Area	201,679	56,628	0	0	0	0	0	0
	(ton) Capacity	637,812	113,419	0	0	0	0	0	0
Ware house	Number	53	14	4	0	0	0	1	12
	(m ²) Area	216,471	49,660	28,137	0	0	0	1,728	64,420
	(ton) Capacity	789,561	237,894	68,524	0	0	0	5,184	231,321
Open storage yard	(m ²) Area	10,782,098	2,403,538	670,952	0	0	0	66,570	764,611
	(ton) Capacity	25,702,274	5,049,430	1,652,599	0	0	0	556,110	2,293,833
Tug boat	Number	182	37	15	12	0	3	0	7
	Hp	493,643	94,960	49,851	35,040	0	10,400	0	16,960
Patrol boat	Number	24	3	1	1	0	0	0	1
	Gv/vT	699	91	14	37	0	0	0	38
Crane boat	Number	1	0	0	0	0	0	0	0
	Gv/vT	9,794	0	0	0	0	0	0	0

1.

Port

Ports Classification	Ports						
	Okpo	Geoje	Masan	Jinhae	Busan	Ulsan	Pohang
Quay (m)	100	0	4,971	1,293	24,159	15,832	9,231
Break Water (m)	1,385	226	0	122	4,279	4,438	8,952
Pier (m)	0	4	6	0	3	0	0
Wharf (m)	0	1,151	1,749	123	9,604	81	1,988
Berthing Capacity ()	1	0	30	9	149	94	44
300,000 DWT	0	0	0	0	0	5	0
250,000 DWT	0	0	0	0	0	0	1
200,000 DWT	0	0	0	0	0	0	0
150,000 DWT	0	0	0	0	0	1	1
100,000 DWT	0	0	0	0	0	1	3
80,000 DWT	0	0	0	0	0	1	0
70,000 DWT	0	0	0	0	0	1	0
60,000 DWT	0	0	0	0	0	0	0
50,000 DWT	0	0	0	0	17	2	1
40,000 DWT	0	0	0	0	0	9	0
30,000 DWT	0	0	0	0	4	10	7
20,000 DWT	0	0	16	4	14	15	4
10,000 DWT	0	0	0	0	26	9	8
8,000 DWT	0	0	3	0	1	0	0
7,000 DWT	0	0	0	0	0	0	0
6,000 DWT	1	0	1	0	4	1	0
5,000 DWT	0	0	3	0	33	13	10
4,000 DWT	0	0	0	0	2	10	0
3,000 DWT	0	0	7	0	5	5	2
2,000 DWT	0	0	0	0	4	2	7
1,000 DWT	0	0	0	5	39	9	0

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(6-3)
Facilities

Samcheck	Donghae	Mukho	Okgye	Sokcho	Yeonpyeongdo	Daecheon	Bi in	Daeheuksando
776	3,412	1,141	940	1,187	0	0	0	330
1,030	2,110	1,465	2,003	1,361	991	1,220	479	1,388
0	1	0	1	0	0	2	0	4
1,258	0	925	0	2,007	265	1,390	279	1,597
7	15	6	5	7	0	0	0	2
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	9	0	1	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	3	0	1	1	0	0	0	0
0	1	2	2	0	0	0	0	0
1	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	2	0	0	0	0	0	0
3	0	1	1	2	0	0	0	1
0	0	0	0	0	0	0	0	0
0	2	1	0	2	0	0	0	0
0	0	0	0	0	0	0	0	0
3	0	0	0	2	0	0	0	1

Source : Port & Harbours Bureau

1.

Port

Ports Classification	Ports					
	Nokdongsin	Narodo	Geomundo	HanLim	Hwasun	Seongsanpo
(m) Quay	535	0	330	790	440	690
(m) Break Water	0	704	1,816	2,418	895	2,144
(m) Pier	2	2	2	0	0	0
(m) Wharf	381	725	1,024	955	0	707
() Berthing Capacity	4	0	3	9	2	7
300,000 DWT	0	0	0	0	0	0
250,000 DWT	0	0	0	0	0	0
200,000 DWT	0	0	0	0	0	0
150,000 DWT	0	0	0	0	0	0
100,000 DWT	0	0	0	0	0	0
80,000 DWT	0	0	0	0	0	0
70,000 DWT	0	0	0	0	0	0
60,000 DWT	0	0	0	0	0	0
50,000 DWT	0	0	0	0	0	0
40,000 DWT	0	0	0	0	0	0
30,000 DWT	0	0	0	0	0	0
20,000 DWT	0	0	0	0	0	0
10,000 DWT	0	0	1	0	0	0
8,000 DWT	0	0	0	0	0	0
7,000 DWT	0	0	0	0	0	0
6,000 DWT	0	0	0	0	0	0
5,000 DWT	0	0	0	0	2	2
4,000 DWT	0	0	0	0	0	0
3,000 DWT	4	0	2	0	0	0
2,000 DWT	0	0	0	2	0	4
1,000 DWT	0	0	0	7	0	1

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(6-5)
Facilities

South Busan	Guryongpo	Wolpo	Hupo	Ulleung	Jumunjin	Aewol	Hong-do	Yonggipo	Shinma	Paengmok	Chuja	Hwahunpo
0	1,496	0	470	110	105	302	0	0	0	0	0	110
558	1,065	157	1,280	835	920	740	102	170	0	0	225	84
0	0	0	0	0	0	0	0	0	0	0	0	0
4,294	895	250	925	161	1,018	586	252	0	0	0	995	37
0	13	0	2	1	1	4	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	2	0	2	0	1	0	0	0	0	0	0	0
0	0	0	0	1	0	0	0	0	0	0	0	0
0	11	0	0	0	0	4	0	0	0	0	0	0

Source : Port & Harbours Bureau

1.

Port

Classification	Ports						
	Nokdongsin	Narodo	Geomundo	Hanlim	Hwasun	Seongsanpo	
Shed	Number	0	0	0	0	0	0
	(m ²) Area	0	0	0	0	0	0
	(ton) Capacity	0	0	0	0	0	0
Ware house	Number	0	0	0	0	0	0
	(m ²) Area	0	0	0	0	0	0
	(ton) Capacity	0	0	0	0	0	0
Open storage yard	(m ²) Area	0	0	0	38,948	5,352	74,292
	(ton) Capacity	0	0	0	62,070	10,704	148,584
Tug boat	Number	0	0	0	0	0	0
	Hp	0	0	0	0	0	0
Patrol boat	Number	0	0	0	0	0	0
	Gv/vT	0	0	0	0	0	0
Crane boat	Number	0	0	0	0	0	0
	Gv/vT	0	0	0	0	0	0

(6-6)
Facilities

South Busan	Guryongpo	Wolpo	Hupo	Ulleung	Jumunjin	Aewol	Hong-do	Yonggipo	Shinma	Paengmok	Chuja	Hwahunpo
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	55,869	0	53,504	3,980	0	14,821	0	0	0	0	0	0
0	0	0	112,000	8,000	0	29,642	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0

Source : Port & Harbours Bureau

2. (2-1) Port Cargo Handling Capacity

: 1,000

Unit : 1,000 ton

Years Ports	1998	1999	2000	2001	2002	2003	2004
Total	416,254	417,561	430,437	469,585	486,510	510,210	523,537
Sub Total	409,205	410,135	422,642	461,652	478,049	501,319	514,383
Incheon	56,730	56,590	56,820	61,515	62,075	62,557	65,223
Pyeongtaek	6,951	6,951	6,951	9,811	9,558	11,062	14,745
Daesan	4,987	4,987	4,987	4,987	5,419	5,402	5,402
Taeon	5,483	5,483	5,491	5,491	11,539	11,563	11,563
Boryeong	10,682	10,682	10,662	10,662	10,680	10,680	10,680
Janghang	1,068	1,068	1,068	1,486	1,486	1,486	1,486
Gunsan	7,596	7,596	13,869	11,717	12,645	11,460	10,536
Mokpo	6,271	6,271	6,271	7,011	7,011	9,043	7,205
Wando	817	817	817	817	817	817	817
Yeosu	2,952	3,016	3,016	3,016	3,016	3,016	3,017
Gwangyang	71,865	73,805	74,277	89,424	90,769	99,038	103,593
Jeju	3,155	3,589	3,589	3,258	3,258	3,258	3,213
Seogwipo	1,359	1,359	1,359	728	728	728	728
Samcheonpo	13,581	13,581	19,168	19,168	19,168	19,168	19,166
Tongyeong	172	172	620	620	620	620	620
Gohyeon	901	901	856	856	856	856	856
Okpo	454	454	454	454	454	454	454
Geoje	76	76	76	76	76	76	76
Masan	14,268	14,233	14,229	13,618	13,651	14,348	15,411
Jinhae	1,869	1,869	1,869	1,869	1,869	1,869	1,793
Busan	87,774	84,764	84,475	102,375	106,363	117,315	121,842
Ulsan	24,834	24,776	24,772	25,577	28,622	29,304	28,731
Pohang	44,785	44,542	44,542	44,712	44,712	44,542	44,452
Samcheok	7,286	7,286	7,171	7,171	7,171	7,171	7,287
Donghae	21,057	23,035	23,035	23,035	23,035	23,035	23,035
Mukho	6,422	6,422	6,388	6,388	6,388	6,388	6,388
Okgye	4,914	4,914	4,914	4,914	4,914	4,914	4,914
Sokcho	896	896	896	896	1,149	1,149	1,150

:

Source : Port & Harbours Bureau

2. (2-2)
Port Cargo Handling Capacity

:1,000

Unit : 1,000 ton

Years Ports	1998	1999	2000	2001	2002	2003	2004
Sub Total	7,049	7,426	7,795	7,933	8,461	8,891	9,154
Yeonpyeongdo	0	0	-	-	-	0	-
Daecheon	220	220	332	332	332	573	496
Bi in	0	0	18	18	18	49	56
Daeheuksando	484	484	589	589	589	651	651
Nokdongsin	334	334	334	334	822	822	822
Narodo	103	103	103	103	145	145	145
Geomundo	188	188	188	188	186	186	405
Hanlim	822	822	822	822	822	822	822
Hwasun	144	144	282	282	282	282	293
Seongsanpo	920	920	920	920	920	920	936
South Busan	1,116	1,116	1,116	1,116	1,116	1,116	1,116
Guryongpo	1,167	1,167	1,251	1,251	1,251	1,251	1,251
Wolpo	50	50	50	50	50	50	50
Hupo	695	695	695	695	695	695	695
Ulleung	148	148	148	148	148	148	148
Jumunjin	515	515	515	515	515	515	515
Hong-do	48	48	48	48	48	48	101
Aewol	95	472	384	384	384	409	443
Yonggipo	-	-	-	-	-	-	-
Shinma	-	-	-	-	-	-	-
Paemok	-	-	-	-	-	-	-
Chuja	-	-	-	138	138	209	209
Hwahungpo	0	0	0	0	-	-	-

:

Source : Port & Harbours Bureau

3.

Reclamation Master Plan

1) (1)

: km²

Classification		Proclamation date	Proclamation number	Addition and Reduction Number	Addition and Reduction Number
가		91-02-04	52	241	375.380
	1	91-08-03	434	2	13.212
	2	92-03-19	1992-101	33	415.790
	3	92-08-18	1992-451	46	20.313
	4	93-10-13	1993-395	47	102.548
	5	94-12-14	1994-492	20	20.459
	6	95-06-30	1995-224	6	3.192
	7	95-12-30	1995-422	7	1.430
	8	96-07-05	1998-217	2	0.058
	9	96-08-03	1996-31	5	1.836
	10	97-02-10	1997-14	11	1.180
	11	97-08-05	1997-74	2	0.594
	12	98-02-14	1998-8	2	1.008
	13	98-12-10	1998-80	5	0.614
	14	99-08-05	1999-62	3	0.040
	15	00-06-29	2000-34	1	0.531
	16	00-08-03	2000-55	1	0.007
	17	00-10-02	2000-65	2	0.178
	18	01-02-17	2001-11	1	0.014
	18	01-02-17	2001-11	1	0.014
	1	98-04-28	1998-115	1	0.002
	2	99-08-07	1999-185	0	-0.273
	1	97-07-31	1997-180	0	0.286
	2	98-01-08	1998-5	1	0.165
	3	99-01-29	1999-93	0	-2.300
	1	96-08-16	1996-210	1	-
	1	98-03-17	1998-50	1	0.014
	1	98-10-14	1998-160	6	0.098
	1	96-07-29	1996-234	3	0.943
	2	99-07-31	1999-359	1	0.080
	1	97-10-08	276	0	-1.998
	2	99-08-03	175	0	0.499
1	96-12-31	1996-265	3	0.808	
2	97-03-01	1997-77	1	3.352	
3	98-11-01	1998-271	2	0.120	
4	99-02-01	1999-21	1	0.002	
5	99-06-01	1999-114	1	0.080	
1	96-08-21	1996-50	1	0.096	

:

3.

Reclamation Master Plan

1) (2)

: km²

Classification		Proclamation date	Proclamation number	Addition and Reduction Number	Addition and Reduction Number
가		01-07-06	2001-49	186	38.230
	1	02-01-30	2002-11	3	-0.038
	2	02-05-27	2002-43	2	-
	3	02-10-18	2002-79	4	0.190
	4	02-12-05	2002-96	4	0.087
	5	03-04-26	2003-22	1	-
	6	03-07-21	2003-46	3	0.008
	7	03-09-01	2003-54	2	0.055
	8	03-12-02	2003-84	1	0.214
	9	04-04-03	2004-22	5	4.135
	10	04-08-23	2004-52	3	0.035
11	04-11-05	2004-70	5	1.918	

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2) (1980)

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: Number, m²

Classification	License		Completion		Under Construction		Lapse	
	Number	Area	Number	Area	Number	Area	Number	Area
	347	1,410,138	189	138,339	152	1,063,476	6	757
	47	18,915	28	2,667	18	16,160	1	46
	31	97,067	17	9,376	12	83,223	1	35
	4	331	0	0	4	331	0	0
	18	296,994	10	7,968	8	288,785	0	0
	12	1,010	7	738	5	362	0	0
	35	208,391	15	87,593	20	117,551	0	0
	6	402,436	5	1,426	1	401,000	0	0
	70	365,937	26	20,230	44	147,865	1	109
	18	1,887	13	1,228	5	672	0	0
	93	16,572	55	6,517	35	7,527	3	567
	13	598	13	596	0	0	0	0

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: Number, m²

Classification	License		Completion		Under Construction		Lapse	
	Number	Area	Number	Area	Number	Area	Number	Area
	347	1,410,138	189	138,339	152	1,063,476	6	757
가	76	15,453	38	7,024	36	7,943	2	168
	115	234,765	63	15,625	50	218,726	2	60
	61	1,051,277	27	93,751	34	750,939	0	0
	93	108,614	60	21,917	31	85,860	2	529
	2	29	1	22	1	8	0	0

Classification	License		Completion	
	Number	Area	Number	Area
	347	1,410,138	189	138,339
	117	307,390	68	39,021
	158	105,231	98	11,328
	27	970,771	9	85,371
	19	15,822	9	2,062
	6	8,896	2	523
	3	116	1	28
	17	1,912	2	6

Classification	License		Completion		Under Construction		Lapse	
	Number	Area	Number	Area	Number	Area	Number	Area
	347	1,410,138	189	138,340	152	1,063,506	6	757
1980	6	8,887	0	0	3	7,989	0	0
1981	13	77,656	0	0	6	519	0	0
1982	8	31,636	1	44	3	21,762	0	0
1983	11	4,436	0	0	3	426	0	0
1984	9	6,026	0	0	0	0	0	0
1985	15	54,321	0	0	5	49,993	0	0
1986	16	8,170	1	1,566	1	275	1	420
1987	16	346,174	2	149	4	211,537	0	0
1988	15	4,129	1	110	2	65	0	0
1989	11	84,765	8	407	3	7,125	0	0
1990	32	59,988	5	5,555	13	57,462	0	0
1991	37	556,319	16	2,336	18	550,000	0	0
1992	20	68,520	14	1,611	9	65,178	0	0
1993	11	2,328	14	1,600	5	1,242	0	0
1994	31	25,983	11	1,252	14	22,307	0	0
1995	15	8,430	14	5,359	6	7,460	0	0
1996	9	7,319	17	81,111	6	6,444	1	25
1997	13	2,118	23	28,158	3	1,542	0	0
1998	8	44,393	21	1,637	4	44,087	0	0
1999	4	973	13	3,402	2	664	1	109
2000	6	550	5	1,492	5	473	2	157
2001	13	506	10	659	11	451	1	46
2002	15	1,645	2	103	13	1,639	0	0
2003	6	549	9	1,057	6	549	0	0
2004	7	4,317	2	732	7	4,317	0	0

4. Dredging

Port	Number	(m ³) Volume (m ³)	(m ²) Area (m ²)	(-m) Depth (-m)	() Investment (1,000won)
	33	34,171,875	8,807,185		140,155,925
	3	18,919,422	2,938,982	15	47,054,686
	3	1,228,000	358,632	7.5-14	9,267,000
	3	1,239,579	1,065,572	5.5-13.0	3,962,570
	1	1,737	1,333	13	42,000
	1	111,212	35,302	5-12	272,770
	8	1,889,780	498,778	0.5-13	10,971,157
	1	47,878	46,297	15	1,600,000
	4	10,462,000	3,684,500	14.5-16	60,983,000
	3	55,500	42,370	4.5-12	1,141,772
	1	122,500	51,500	11	2,390,000
	4	38,888	38,309	11-12	709,449
	1	55,379	45,610	4	1,761,521

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Source : Port & Harbours Bureau

5. 항 만 현 황

Ports

구 분	종 별	항 수	항 명	관 리 청
총 계		469		
지정항만	소 계	51		
무역항	28	부산항, 인천항, 평택항, 마산항, 통영항 삼천포항, 장승포항, 진해항, 옥포항, 고현항 동해항, 묵호항, 속초항, 삼척항, 옥계항 울산항, 군산항, 장항항, 보령항, 대산항 태안항, 목포항, 완도항, 여수항, 광양항 포항항, 제주항, 서귀포항	지방해양수산청장	
연안항	23	부산남항, 연평도항, 용기포항, 주문진항, 대천항 거문도항, 나로도항, 대흑산도항, 흥도항, 팽목항 신마항, 구룡포항, 월포항, 후포항, 울릉항 한림항, 화순항, 성산포항, 애월항, 추자항 녹동신항, 비인항, 화흥포항	항만건설 : 지방해양수산청장 항만운영 : 시,도지사	
어 항	소 계	418		
국가어항	105	선진포, 어유정, 장봉, 덕적, 울도, 삼길포, 모항 안흥, 남당, 오천, 홍원, 외연도, 어청도, 연도 말도, 격포, 위도, 구시포, 계마, 안마, 전장포 원평, 우이도, 수품, 서망, 서거차, 소흑산도, 어란진 보옥, 소안, 득암, 여서, 청산도, 도장, 사동 마량, 회진, 풍남, 내밭, 여호, 돌산, 국동 연도, 안도, 낭도, 시산, 녹동, 초도, 미조 물건, 맥전포, 옥지, 대포, 매물도, 능양, 삼덕 호두, 신수, 동암, 원전, 광암, 외포, 능포 지세포, 구조라, 다대다포, 대대포, 대변, 방어진, 정자 읍천, 감포, 양포, 대보, 구계, 강구, 축산 대진, 구산, 사동, 오산, 죽변, 임원, 장호 궁촌, 덕산, 금진, 안목, 사천진, 남애, 수산 대포, 아야진, 공현진, 거진, 대진, 현포, 남양 저동, 모슬포, 하효, 신양, 도두, 김녕, 위미	해양수산부장관	
지방어항	313	송정, 민락, 학리, 월내, 이동, 동백, 두호 대항, 청사포, 신암, 놀차, 우동, 칠암, 천성 선도, 옥죽포, 주문, 초지, 소연평, 장춘, 답동 진두, 중화동, 뱃말, 아진포, 후포, 자월1리, 진리 백아리, 광명, 불음, 정포, 세어도, 소무의, 덕포 대무의, 을왕, 영종, 서포, 예동, 사탄, 선재 두무진, 지도, 창후, 아차, 장곳, 나사, 신암 주전, 당사, 비학, 우봉, 풍도, 대명, 탄도 제부, 전곡, 호산, 초곡, 물치, 봉포, 신남 동산, 우암진, 가진, 영진, 문암1리, 문암2리, 천진 오호, 교암, 백사장, 궁리, 장고도, 영목, 어사 천리포, 장고항, 녹도, 삼시도, 호도, 학암포, 원산도 채석포, 여은돌, 가의도, 고대도, 무창포, 효자도, 판교 몽대포, 만리포, 통개, 성구미, 마검포, 월하성, 간월도 송석, 방포, 난지도, 비안도, 동호, 곰소, 상왕등포 선유도, 개야도, 하제, 심포, 방축도, 무녀도, 공항 식도, 해동, 성등포, 우두, 동봉, 명천, 화도 장환, 어불, 법성, 울포, 내동, 갈두, 이진목 을포, 재원, 우학, 계동, 하태, 화전, 이목	시,도지사	

5. 항 만 현 황 Ports

구 분	종 별	항 수	항 명	관 리 청
			<p>오천, 죽도, 굴포, 덕흥, 덕우, 영산, 용호 하동, 월양, 횡간, 호령, 심포, 죽포, 장수 수문, 방축, 서성, 도리포, 금진, 가학, 미라 송평, 검산, 관호, 의성, 동백, 사리, 화포 상진, 설도, 창유, 산동, 초평, 영전, 신흥 수대, 소수이, 성도, 연소, 진산, 염포, 모서 서도, 원동, 은전, 송도, 장용, 가교, 송호 징의, 망석, 중봉, 구림, 서중, 하반, 함구미 응암, 우수영, 대통, 대영, 벌포, 금능, 봉남 소울, 심리, 사구미, 벽파, 잠두, 세포, 다수 덕춘, 금장, 손죽, 동고, 남성, 용동, 직산 천부, 통구미, 경정, 발산, 모포, 전춘, 지경 가곡, 기성, 노물, 태하, 백석, 삼정, 병곡 이가리, 방석, 부경, 창호, 골장, 나정, 대보 죽천, 돈지, 성포, 견유, 죽림, 선소, 장작지 남포, 이수도, 장포, 진동, 적량, 이운, 하포 학림, 포교, 당동, 은점, 노량, 유교, 냉천 쌍근, 지족, 옥계, 유호, 중평, 연화, 늑도 울포, 곤리, 평림, 시락, 연명, 동갈화, 한내 향촌, 서상, 내항, 시방, 장목, 대포, 도장포 중항, 수월, 진춘, 유포, 송포, 예포, 동호 연대, 당항, 곡용포, 관포, 농소, 향도, 용원 신명, 수도, 와성, 물안, 원천, 거제, 당저 하청, 우도, 대포, 조천, 가파, 신양, 종달 표선, 강정, 사계, 신창, 세화, 화북, 하귀1리 귀덕1리, 고산, 신천, 태흥2리, 법환</p>	

6. 해안선 현황 Coastline

단위:km

Unit :km

구 분	전체길이	육 지 부			도 서 부		
		총길이	자연해안선	인공해안선	총길이	자연해안선	인공해안선
전 국	11,914.05	6,228.42	4,953.28	1,275.14	5,685.63	5,452.92	232.71

[]

(Geojin, 3 stations)

	Layer	Temp. ()	Sal. (%)	PH	Do (mg/)	COD (mg/)	DIN (mg/)	T - N (mg/)	DIP (mg/)	T-P (mg/)	(PO ₄ -P) SPM (mg/)	Chl-a (µg/L)
1999		15.20	33.12	8.07	9.44	0.990	0.000	0.099	0.000	0.014	6.2	-
2000		13.00	33.25	8.10	8.76	0.880	0.000	0.070	0.000	0.011	3.5	2.29
2001		15.00	33.12	8.14	8.86	0.760	0.000	0.056	0.000	0.011	2.6	1.67
2002		12.50	33.22	8.31	9.62	0.640	0.172	0.467	0.017	0.043	2.1	2.55
2003		12.70	32.63	8.14	10.06	1.400	0.201	0.345	0.010	0.052	2.8	.62
2004		15.30	33.26	8.11	8.57	0.640	0.079	0.303	0.014	0.037	3.7	.24
2		7.40	34.13	8.08	9.01	0.080	0.135	0.925	0.007	0.047	2.5	.13
5		11.30	33.73	8.02	8.94	1.040	0.043	0.065	0.026	0.062	0.4	.19
8		25.70	32.10	8.28	8.40	1.060	0.088	0.165	0.016	0.025	5.1	.55
11		16.80	33.07	8.06	7.93	0.380	0.050	0.058	0.006	0.013	6.9	.08

(Sokcho, 6 stations)

	Layer	Temp. ()	Sal. (%)	PH	Do (mg/)	COD (mg/)	DIN (mg/)	T - N (mg/)	DIP (mg/)	T-P (mg/)	(PO ₄ -P) SPM (mg/)	Chl-a (µg/L)
1999		16.00	31.71	8.11	8.81	1.420	0.000	0.142	0.000	0.016	6.2	-
2000		13.80	32.43	8.15	9.20	1.090	0.000	0.121	0.000	0.020	3.7	3.13
2001		15.70	32.67	8.22	9.07	1.120	0.000	0.056	0.000	0.014	2.6	2.21
2002		13.70	32.77	8.28	9.87	0.850	0.183	0.446	0.015	0.057	2.4	3.71
2003		13.80	31.70	8.13	9.73	1.300	0.184	0.431	0.010	0.042	2.2	.93
2004		15.60	33.29	8.15	8.64	1.040	0.055	0.278	0.014	0.038	5.4	.29
2		8.20	34.11	8.10	9.10	0.630	0.115	0.837	0.006	0.018	2.3	.05
5		11.70	33.69	8.18	9.13	0.960	0.030	0.074	0.038	0.095	0.7	.14
8		25.40	32.28	8.17	8.58	1.260	0.037	0.140	0.006	0.025	10.4	.86
11		16.90	33.09	8.16	7.75	1.300	0.036	0.059	0.006	0.013	8.0	.10

Water Quality of Coasts(15-1)

(Yangyang, 2 stations)

	Layer	Temp. ()	Sal. (%)	PH	Do (mg/)	COD (mg/)	DIN (mg/)	T - N (mg/)	DIP (mg/)	T-P (mg/)	(PO ₄ -P) SPM (mg/)	Chl-a (µg/L)
1999		16.50	33.24	8.10	8.58	0.650	0.000	0.067	0.000	0.008	1.9	-
2000		14.90	33.58	8.12	8.24	0.850	0.000	0.083	0.000	0.011	2.9	3.77
2001		16.30	33.38	8.16	8.01	0.800	0.000	0.029	0.000	0.008	1.6	1.06
2002		14.50	33.62	8.27	9.40	0.720	0.150	0.644	0.016	0.063	1.9	2.50
2003		14.30	32.76	8.16	9.53	1.550	0.140	0.292	0.010	0.037	1.6	.45
2004		15.60	33.35	8.15	8.63	1.160	0.052	0.295	0.013	0.031	3.4	.26
2		9.20	34.19	8.10	8.67	1.050	0.116	0.893	0.008	0.019	2.8	.01
5		11.20	33.94	8.17	9.77	1.450	0.030	0.067	0.036	0.062	0.6	.09
8		25.40	32.21	8.20	8.69	1.410	0.044	0.162	0.003	0.029	5.4	.69
11		16.70	33.07	8.14	7.37	0.730	0.018	0.059	0.006	0.015	4.6	.23

(Jumunjin, 6 stations)

	Layer	Temp. ()	Sal. (%)	PH	Do (mg/)	COD (mg/)	DIN (mg/)	T - N (mg/)	DIP (mg/)	T-P (mg/)	(PO ₄ -P) SPM (mg/)	Chl-a (µg/L)
1999		16.40	32.72	8.03	7.57	1.370	0.000	0.174	0.000	0.022	5.1	-
2000		14.20	33.31	8.10	8.19	0.870	0.000	0.138	0.000	0.026	3.0	2.09
2001		17.40	33.24	8.18	8.93	0.830	0.000	0.094	0.000	0.027	3.1	2.33
2002		14.50	33.43	8.21	8.96	0.890	0.213	0.596	0.017	0.074	1.7	1.33
2003		14.30	32.38	8.09	9.52	1.600	0.157	0.307	0.014	0.059	2.3	.83
2004		15.00	33.34	8.08	8.61	1.020	0.054	0.299	0.015	0.043	4.0	.46
2		9.20	34.11	8.08	8.74	0.430	0.116	0.855	0.011	0.024	2.0	.04
5		12.20	33.74	7.97	9.71	0.830	0.042	0.135	0.038	0.093	0.7	.81
8		21.69	32.46	8.12	8.32	2.230	0.033	0.151	0.003	0.032	6.6	.61
11		17.00	33.05	8.16	7.66	0.570	0.024	0.054	0.006	0.023	6.8	.36

(Gangneung, 5 stations)

	Layer	Temp. ()	Sal. (%)	PH	Do (mg/)	COD (mg/)	DIN (mg/)	T - N (mg/)	DIP (mg/)	T-P (mg/)	(PO ₄ -P) SPM (mg/)	Chl-a (µg/L)
1999		16.30	32.23	8.14	8.93	0.810	0.000	0.097	0.000	0.010	2.9	-
2000		13.80	33.69	8.12	8.59	0.780	0.000	0.099	0.000	0.012	2.1	3.00
2001		16.40	33.23	8.14	8.41	0.830	0.000	0.075	0.000	0.012	2.5	.94
2002		14.20	33.29	8.13	9.35	1.010	0.188	0.640	0.014	0.064	1.9	1.70
2003		14.80	32.65	8.17	9.54	1.060	0.165	0.462	0.010	0.043	1.7	.48
2004		16.60	33.44	8.12	8.53	1.100	0.069	0.271	0.012	0.034	3.9	.34
2		9.10	34.19	8.11	8.56	1.100	0.127	0.750	0.009	0.026	2.3	-
5		14.60	33.83	8.19	9.22	1.200	0.045	0.119	0.029	0.064	0.7	.13
8		24.60	32.51	8.06	8.40	1.630	0.073	0.160	0.004	0.022	6.6	.50
11		17.90	33.23	8.13	7.92	0.470	0.029	0.054	0.007	0.022	6.0	.73

(Donghea, 6 stations)

	Layer	Temp. ()	Sal. (%)	PH	Do (mg/)	COD (mg/)	DIN (mg/)	T - N (mg/)	DIP (mg/)	T-P (mg/)	(PO ₄ -P) SPM (mg/)	Chl-a (µg/L)
1999		16.10	33.47	8.09	8.72	0.770	0.000	0.103	0.000	0.012	3.2	-
2000		14.50	33.71	8.11	8.39	1.100	0.000	0.103	0.000	0.009	2.2	1.96
2001		16.50	33.19	8.15	8.34	1.020	0.000	0.077	0.000	0.010	2.1	1.58
2002		14.20	33.12	8.10	9.25	1.090	0.247	0.587	0.023	0.071	2.2	1.36
2003		14.30	33.40	8.25	9.22	1.180	0.159	0.368	0.009	0.040	3.0	.92
2004		16.50	33.57	8.08	8.28	0.930	0.082	0.245	0.011	0.033	4.6	.36
2		9.70	34.20	8.09	8.65	1.390	0.125	0.705	0.008	0.022	3.0	-
5		14.20	34.13	8.01	9.00	1.260	0.042	0.032	0.021	0.080	0.8	.12
8		24.30	32.66	8.11	8.44	0.470	0.125	0.191	0.003	0.008	9.7	.65
11		17.80	33.28	8.12	7.04	0.600	0.034	0.053	0.010	0.021	4.7	.66

Water Quality of Coasts(15-2)

(Samcheok, 4 stations)

	Layer	Temp. ()	Sal. (%)	PH	Do (mg/)	COD (mg/)	DIN (mg/)	T - N (mg/)	DIP (mg/)	T-P (mg/)	(PO ₄ -P) SPM (mg/)	Chl-a (µg/L)
1999		16.20	33.28	8.07	8.68	0.890	0.000	0.096	0.000	0.011	2.9	-
2000		14.70	33.55	8.04	8.50	0.830	0.000	0.109	0.000	0.009	2.1	3.00
2001		16.90	33.16	8.14	8.32	0.840	0.000	0.076	0.000	0.007	1.9	.57
2002		14.00	32.72	8.11	8.89	0.990	0.277	0.420	0.017	0.071	1.6	1.27
2003		15.20	32.83	8.14	9.45	1.080	0.181	0.380	0.010	0.046	1.9	.83
2004		17.10	33.61	8.07	8.21	1.030	0.068	0.264	0.011	0.035	3.6	.40
2		9.70	34.21	8.12	8.84	0.660	0.133	0.769	0.010	0.022	2.5	-
5		14.40	34.27	7.91	8.81	1.450	0.037	0.076	0.021	0.085	1.0	.06
8		26.30	32.66	8.12	8.59	1.010	0.080	0.143	0.002	0.005	7.7	1.08
11		18.00	33.30	8.11	6.60	0.980	0.023	0.069	0.010	0.028	3.3	.46

(Jukbyeon, 5 stations)

	Layer	Temp. ()	Sal. (%)	PH	Do (mg/)	COD (mg/)	DIN (mg/)	T - N (mg/)	DIP (mg/)	T-P (mg/)	(PO ₄ -P) SPM (mg/)	Chl-a (µg/L)
1999		17.50	33.62	8.09	8.32	1.260	0.000	0.102	0.000	0.016	3.0	-
2000		15.90	33.02	8.04	8.04	0.840	0.000	0.106	0.000	0.008	2.3	4.29
2001		17.70	32.72	8.04	8.37	0.980	0.000	0.079	0.000	0.007	4.2	.79
2002		15.30	32.39	8.05	8.73	0.940	0.195	0.425	0.011	0.036	6.6	1.32
2003		16.00	32.72	8.04	9.12	1.000	0.093	0.323	0.008	0.022	13.5	1.68
2004		17.50	33.43	8.06	8.45	1.520	0.051	0.244	0.015	0.032	3.6	.56
2		11.20	33.53	8.00	8.83	1.080	0.123	0.761	0.011	0.037	3.6	.33
5		14.40	33.86	8.09	8.61	1.790	0.028	0.053	0.026	0.055	2.4	.37
8		26.50	32.97	8.13	8.84	1.890	0.025	0.105	0.012	0.018	3.2	.81
11		17.70	33.34	8.03	7.53	1.310	0.029	0.058	0.010	0.016	5.2	.74

(Hupo, 2 stations)

	Layer	Temp. ()	Sal. (%)	PH	Do (mg/)	COD (mg/)	DIN (mg/)	T - N (mg/)	DIP (mg/)	T-P (mg/)	(PO ₄ -P) SPM (mg/)	Chl-a (µg/L)
1999		17.10	33.60	8.10	8.55	0.660	0.000	0.076	0.000	0.013	5.2	-
2000		16.10	32.66	8.09	7.94	0.910	0.000	0.096	0.000	0.006	3.6	1.25
2001		17.80	32.63	8.03	8.81	1.490	0.000	0.079	0.000	0.004	6.4	.69
2002		15.40	31.99	7.99	8.82	0.620	0.127	0.371	0.006	0.008	10.1	1.13
2003		16.50	32.32	8.04	9.43	1.420	0.049	0.248	0.008	0.016	26.8	2.03
2004		17.20	33.41	8.00	9.04	0.930	0.036	0.110	0.010	0.025	6.0	1.51
2		11.50	33.05	7.97	9.60	1.780	0.054	0.172	0.004	0.024	4.3	.56
5		13.20	33.91	8.04	9.40	0.700	0.019	0.109	0.002	0.013	6.1	4.34
8		26.60	33.23	7.94	8.85	0.790	0.028	0.084	0.028	0.046	4.8	.35
11		17.50	33.46	8.04	8.30	0.460	0.044	0.075	0.004	0.016	8.8	.78

(Chuksan, 6 stations)

	Layer	Temp. ()	Sal. (%)	PH	Do (mg/)	COD (mg/)	DIN (mg/)	T - N (mg/)	DIP (mg/)	T-P (mg/)	(PO ₄ -P) SPM (mg/)	Chl-a (µg/L)
1999		17.00	33.49	8.03	7.96	1.110	0.000	0.152	0.000	0.023	3.5	-
2000		15.90	32.52	8.02	7.37	1.360	0.000	0.104	0.000	0.010	3.5	1.99
2001		17.20	32.50	8.00	8.52	1.500	0.000	0.110	0.000	0.010	4.0	.79
2002		14.90	32.07	7.99	8.74	0.560	0.135	0.367	0.012	0.015	10.3	2.85
2003		16.50	32.32	6.92	9.10	1.820	0.106	0.339	0.013	0.020	23.8	1.60
2004		17.20	33.41	8.01	9.04	0.830	0.031	0.134	0.009	0.017	6.1	1.09
2		10.30	33.18	7.99	9.77	1.240	0.080	0.224	0.004	0.018	5.5	.66
5		14.40	33.78	8.08	9.44	0.780	0.018	0.046	0.002	0.008	5.7	2.77
8		26.70	33.20	7.95	8.67	0.680	0.016	0.049	0.027	0.033	4.9	.15
11		17.50	33.47	8.01	8.28	0.600	0.011	0.217	0.002	0.009	8.4	.79

Water Quality of Coasts(15-3)

(Ganggu, 2 stations)

	Layer	Temp. ()	Sal. (%)	PH	Do (mg/)	COD (mg/)	DIN (mg/)	T - N (mg/)	DIP (mg/)	T-P (mg/)	(PO ₄ -P) SPM (mg/)	Chl-a (µg/L)
1999		17.30	32.07	8.09	8.75	1.280	0.000	0.188	0.000	0.019	7.2	-
2000		16.20	31.07	8.07	8.14	0.830	0.000	0.139	0.000	0.011	3.0	2.46
2001		16.90	31.97	8.03	8.76	1.280	0.000	0.161	0.000	0.009	4.5	1.39
2002		14.90	25.86	7.98	9.01	0.550	0.288	0.653	0.010	0.013	9.7	1.27
2003		16.90	28.35	7.93	9.14	2.000	0.308	0.445	0.011	0.017	21.9	2.67
2004		17.90	33.39	8.00	9.07	1.040	0.037	0.102	0.009	0.018	7.5	1.36
2		11.60	33.17	7.92	9.71	1.460	0.086	0.174	0.005	0.017	5.0	1.23
5		15.70	33.86	8.08	9.51	1.020	0.023	0.089	0.001	0.006	6.3	3.33
8		27.10	33.06	7.99	8.82	0.800	0.026	0.054	0.027	0.037	9.9	.06
11		17.10	33.46	7.99	8.23	0.860	0.012	0.092	0.002	0.012	8.8	.81

(Wolpo, 5 stations)

	Layer	Temp. ()	Sal. (%)	PH	Do (mg/)	COD (mg/)	DIN (mg/)	T - N (mg/)	DIP (mg/)	T-P (mg/)	(PO ₄ -P) SPM (mg/)	Chl-a (µg/L)
1999		17.60	33.62	8.14	8.72	0.330	0.000	0.059	0.000	0.008	2.2	-
2000		16.20	32.62	8.02	8.25	0.810	0.000	0.089	0.000	0.006	3.5	1.68
2001		17.00	32.78	8.06	8.82	1.290	0.000	0.073	0.000	0.004	6.1	.66
2002		15.40	32.04	8.02	8.94	0.890	0.118	0.308	0.004	0.007	5.2	1.89
2003		16.30	32.46	8.01	9.26	1.610	0.046	0.273	0.007	0.013	24.6	3.19
2004		17.70	33.51	7.99	9.21	0.980	0.031	0.146	0.003	0.020	8.3	1.59
2		11.50	33.33	7.90	9.81	1.540	0.061	0.417	0.003	0.025	4.4	.44
5		14.80	33.78	8.11	9.91	0.860	0.017	0.056	0.002	0.008	4.9	3.50
8		27.20	33.46	7.94	8.71	0.980	0.032	0.049	0.000	0.035	15.5	1.50
11		17.40	33.47	8.01	8.41	0.520	0.012	0.060	0.006	0.013	8.2	.92

1.

(15-4)

(Yeongil, 14 stations)

	Layer	Temp. ()	Sal. (%)	PH	Do (mg/)	COD (mg/)	DIN (mg/)	T - N (mg/)	DIP (mg/)	T-P (mg/)	(PO ₄ -P) SPM (mg/)	Chl-a (µg/L)
1999		17.20	32.23	8.20	8.47	1.320	0.000	0.162	0.000	0.011	4.3	-
2000		15.50	31.25	8.10	8.38	1.310	0.000	0.166	0.000	0.009	4.8	4.71
2001		15.70	32.65	8.08	9.25	1.330	0.000	0.174	0.000	0.008	4.3	.96
2002		15.80	30.27	7.97	9.27	1.090	0.204	0.469	0.005	0.008	10.1	9.40
2003		16.10	31.56	8.03	9.63	1.480	0.139	0.285	0.007	0.017	19.6	4.08
2004		16.70	33.07	8.00	9.31	1.400	0.046	0.132	0.006	0.019	6.8	2.48
2		10.60	32.84	7.97	9.72	1.030	0.074	0.147	0.003	0.020	5.0	2.22
5		14.10	33.66	8.08	9.58	1.470	0.024	0.134	0.003	0.008	10.0	3.27
8		25.90	32.67	8.03	9.47	1.980	0.027	0.095	0.010	0.024	4.3	3.62
11		16.10	33.12	7.93	8.46	1.120	0.059	0.153	0.008	0.024	7.7	.81

(Guryongpo, 4 stations)

	Layer	Temp. ()	Sal. (%)	PH	Do (mg/)	COD (mg/)	DIN (mg/)	T - N (mg/)	DIP (mg/)	T-P (mg/)	(PO ₄ -P) SPM (mg/)	Chl-a (µg/L)
1999		17.00	33.20	8.09	7.75	1.060	0.000	0.111	0.000	0.018	2.6	-
2000		16.20	32.36	8.05	7.74	1.130	0.000	0.096	0.000	0.013	4.1	1.70
2001		17.10	32.77	8.08	8.53	1.710	0.000	0.089	0.000	0.006	6.3	1.34
2002		15.80	31.04	7.97	8.66	0.700	0.193	0.468	0.006	0.010	8.9	3.14
2003		16.30	31.93	8.03	9.26	1.800	0.162	0.278	0.013	0.021	27.3	1.48
2004		17.40	33.40	8.02	9.31	1.360	0.044	0.182	0.003	0.020	6.6	1.39
2		11.60	32.86	7.98	9.58	1.100	0.099	0.341	0.005	0.024	2.5	1.07
5		14.60	33.61	8.03	9.33	1.660	0.021	0.079	0.001	0.007	2.7	2.75
8		26.10	33.70	8.10	9.84	1.880	0.040	0.069	0.001	0.038	13.5	1.00
11		17.10	33.44	7.98	8.50	0.800	0.015	0.240	0.004	0.009	7.7	.75

Water Quality of Coasts(15-4)

(Gampo, 3 stations)

	Layer	Temp. ()	Sal. (%)	PH	Do (mg/)	COD (mg/)	DIN (mg/)	T - N (mg/)	DIP (mg/)	T-P (mg/)	(PO ₄ -P) SPM (mg/)	Chl-a (µg/L)
1999		17.10	33.28	8.11	8.10	1.310	0.000	0.092	0.000	0.017	3.5	-
2000		16.40	32.64	8.11	7.78	1.000	0.000	0.071	0.000	0.010	4.3	1.44
2001		16.90	32.83	8.05	8.37	1.720	0.000	0.100	0.000	0.008	5.0	1.44
2002		16.60	31.17	7.96	8.65	0.580	0.163	0.413	0.007	0.010	7.3	2.70
2003		17.50	32.03	8.05	9.29	1.940	0.102	0.291	0.011	0.019	28.2	1.10
2004		17.70	33.56	8.00	8.67	1.090	0.061	0.140	0.006	0.025	9.6	1.00
2		13.00	33.13	7.94	9.14	1.560	0.108	0.213	0.008	0.035	6.8	.90
5		14.20	33.82	8.00	8.48	0.530	0.032	0.113	0.002	0.018	7.2	1.81
8		26.20	33.79	8.07	8.60	1.550	0.051	0.134	0.004	0.034	15.8	.30
11		17.40	33.51	8.00	8.45	0.730	0.052	0.101	0.008	0.013	8.7	.99

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(Ulsan, 4 stations)

	Layer	Temp. ()	Sal. (%)	PH	Do (mg/)	COD (mg/)	DIN (mg/)	T - N (mg/)	DIP (mg/)	T-P (mg/)	(PO ₄ -P) SPM (mg/)	Chl-a (µg/L)
1999		17.40	31.39	8.21	8.41	1.630	0.000	0.551	0.000	0.021	5.3	-
2000		17.20	32.77	8.09	7.88	2.420	0.000	0.354	0.000	0.047	7.1	5.91
2001		17.70	33.03	7.94	6.64	1.710	0.000	0.394	0.000	0.041	5.0	4.67
2002		15.90	29.82	8.02	6.81	1.710	0.488	0.853	0.043	0.061	5.5	2.49
2003		15.90	31.11	8.01	9.33	1.810	0.267	0.422	0.022	0.051	5.6	3.78
2004		18.00	32.44	8.13	8.40	1.610	0.189	0.447	0.019	0.048	5.3	1.98
2		11.90	33.09	8.09	11.34	1.920	0.188	0.468	0.035	0.050	4.6	.97
5		15.50	32.01	8.09	8.01	1.670	0.202	0.360	0.019	0.041	7.4	2.47
8		26.70	31.86	8.07	7.43	1.980	0.054	0.400	0.006	0.073	4.5	3.44
11		17.80	32.81	8.26	6.83	0.870	0.310	0.560	0.017	0.026	4.5	1.04

(Onsan, 3 stations)

	Layer	Temp. ()	Sal. (%)	PH	Do (mg/)	COD (mg/)	DIN (mg/)	T - N (mg/)	DIP (mg/)	T-P (mg/)	(PO ₄ -P) SPM (mg/)	Chl-a (µg/L)
1999		17.50	33.01	8.26	8.99	1.370	0.000	0.338	0.000	0.030	4.5	-
2000		17.40	32.84	8.14	7.74	2.390	0.000	0.426	0.000	0.043	3.9	7.86
2001		17.20	33.07	7.96	7.04	2.330	0.000	0.308	0.000	0.041	4.4	3.84
2002		16.00	30.12	8.05	7.41	1.950	0.334	0.515	0.031	0.056	4.1	2.89
2003		16.10	32.65	8.04	9.67	2.010	0.271	0.535	0.017	0.042	3.8	4.75
2004		17.80	32.70	8.10	8.23	1.390	0.116	0.376	0.018	0.031	4.5	1.53
2		11.50	32.20	7.91	11.01	1.890	0.177	0.364	0.025	0.039	2.7	.90
5		14.80	33.16	8.12	7.72	1.280	0.048	0.300	0.015	0.020	8.1	1.82
8		26.50	32.33	8.04	7.03	1.550	0.063	0.225	0.006	0.034	3.8	1.48
11		18.30	33.12	8.32	7.15	0.830	0.174	0.614	0.025	0.029	3.4	1.91

(Busan, 11 stations)

	Layer	Temp. ()	Sal. (%)	PH	Do (mg/)	COD (mg/)	DIN (mg/)	T - N (mg/)	DIP (mg/)	T-P (mg/)	(PO ₄ -P) SPM (mg/)	Chl-a (µg/L)
1999		17.50	32.88	8.28	8.33	1.380	0.000	0.425	0.000	0.029	5.6	-
2000		17.40	32.65	8.10	7.63	1.840	0.000	0.355	0.000	0.078	5.9	2.51
2001		17.30	33.06	7.99	7.08	1.990	0.000	0.311	0.000	0.037	5.5	2.49
2002		16.20	31.50	8.05	7.78	1.720	0.323	0.529	0.031	0.047	4.6	2.89
2003		16.50	32.00	8.07	9.12	1.850	0.260	0.480	0.026	0.045	5.0	3.75
2004		17.40	32.69	8.14	8.65	1.540	0.133	0.430	0.010	0.037	5.3	2.78
2		11.30	33.38	8.07	10.81	1.830	0.135	0.451	0.015	0.031	4.7	2.58
5		15.10	32.71	8.14	8.37	1.810	0.096	0.335	0.007	0.033	6.9	3.33
8		25.10	31.80	8.14	7.61	1.270	0.098	0.318	0.005	0.047	3.8	2.33
11		18.20	32.87	8.22	7.79	1.250	0.203	0.615	0.013	0.037	5.6	2.87

Water Quality of Coasts(15-5)

(Haengam Bay, 1 stations)

	Layer	Temp. ()	Sal. (%)	PH	Do (mg/)	COD (mg/)	DIN (mg/)	T - N (mg/)	DIP (mg/)	T-P (mg/)	(PO ₄ -P) SPM (mg/)	Chl-a (µg/L)
1999		17.40	30.08	8.34	9.10	3.020	0.000	0.210	0.000	0.142	6.6	-
2000		16.30	30.82	8.17	7.50	2.420	0.000	0.568	0.000	0.209	5.7	6.69
2001		16.10	32.31	7.95	7.53	2.630	0.000	0.330	0.000	0.133	7.1	7.83
2002		16.00	31.36	8.02	9.13	2.600	0.599	1.164	0.128	0.169	3.9	7.92
2003		16.50	29.34	8.17	8.99	2.940	0.508	0.802	0.110	0.162	6.1	12.56
2004		16.60	31.90	8.31	9.61	2.740	0.143	0.749	0.025	0.086	6.7	9.50
2		5.50	32.87	8.12	10.76	2.830	0.302	0.806	0.025	0.061	4.7	8.49
5		18.40	31.10	8.44	10.87	2.560	0.035	0.672	0.026	0.069	9.6	9.15
8		24.50	32.18	8.22	8.14	2.670	0.049	0.423	0.012	0.070	5.3	4.75
11		18.10	31.43	8.44	8.68	2.890	0.186	1.096	0.038	0.144	7.1	15.61

(Masan Bay, 2 stations)

	Layer	Temp. ()	Sal. (%)	PH	Do (mg/)	COD (mg/)	DIN (mg/)	T - N (mg/)	DIP (mg/)	T-P (mg/)	(PO ₄ -P) SPM (mg/)	Chl-a (µg/L)
1999		17.60	27.78	8.44	9.90	4.220	0.000	0.491	0.000	0.065	7.1	-
2000		15.90	30.32	8.12	7.59	3.210	0.000	0.546	0.000	0.146	4.8	11.81
2001		16.50	30.67	7.83	6.95	2.720	0.000	0.479	0.000	0.106	6.4	10.90
2002		15.50	27.14	8.00	7.61	2.490	0.738	1.229	0.102	0.141	9.4	9.17
2003		16.10	29.12	7.84	9.14	2.710	0.545	0.756	0.120	0.145	6.6	15.61
2004		16.50	30.86	8.18	8.27	2.640	0.426	0.835	0.023	0.090	5.7	7.55
2		5.90	32.26	8.04	10.81	2.650	0.536	0.721	0.024	0.053	4.3	7.76
5		17.90	29.75	8.30	8.80	2.680	0.049	0.823	0.012	0.083	7.3	11.61
8		24.40	31.67	8.19	7.43	3.030	0.150	0.572	0.029	0.094	4.6	6.91
11		17.90	29.76	8.20	6.04	2.210	0.969	1.224	0.028	0.131	6.5	3.90

(Jinhae Bay, 6 stations)

	Layer	Temp. ()	Sal. (%)	PH	Do (mg/)	COD (mg/)	DIN (mg/)	T - N (mg/)	DIP (mg/)	T-P (mg/)	(PO ₄ -P) SPM (mg/)	Chl-a (µg/L)
1999		17.20	28.45	8.35	8.83	2.300	0.000	0.235	0.000	0.027	4.5	-
2000		16.60	30.51	8.16	7.96	2.760	0.000	0.367	0.000	0.072	5.8	10.20
2001		16.40	31.83	7.96	7.24	2.160	0.000	0.248	0.000	0.042	5.2	7.76
2002		15.30	29.69	8.01	7.71	1.750	0.277	0.545	0.032	0.060	6.3	5.77
2003		16.60	29.00	8.09	9.31	2.240	0.214	0.520	0.036	0.064	3.8	7.98
2004		17.10	31.52	8.15	8.80	2.330	0.127	0.364	0.012	0.037	3.9	2.72
2		5.50	32.51	7.93	10.72	2.120	0.226	0.338	0.011	0.038	3.3	1.54
5		17.40	30.46	8.24	8.61	2.720	0.030	0.206	0.013	0.019	3.9	2.37
8		27.20	32.49	8.15	7.82	2.130	0.028	0.271	0.011	0.043	2.5	1.91
11		18.30	30.63	8.27	8.06	2.340	0.225	0.641	0.012	0.048	5.9	5.04

(Eastern coast of Geoje, 4 stations)

	Layer	Temp. ()	Sal. (%)	PH	Do (mg/)	COD (mg/)	DIN (mg/)	T - N (mg/)	DIP (mg/)	T-P (mg/)	(PO ₄ -P) SPM (mg/)	Chl-a (µg/L)
1999		17.80	31.05	8.23	8.60	1.490	0.000	0.318	0.000	0.020	7.0	-
2000		17.40	31.42	8.14	7.58	1.420	0.000	0.367	0.000	0.039	5.5	4.21
2001		17.30	32.81	8.08	7.19	1.390	0.000	0.180	0.000	0.024	5.5	4.05
2002		16.60	32.45	8.05	9.07	1.120	0.154	0.329	0.017	0.028	3.6	1.93
2003		17.40	30.57	8.11	9.35	1.460	0.131	0.382	0.012	0.038	4.5	4.97
2004		17.70	32.69	8.10	9.12	1.550	0.061	0.298	0.007	0.028	3.7	1.90
2		11.90	33.66	7.71	11.35	1.020	0.090	0.226	0.012	0.026	2.6	.94
5		15.30	32.63	8.20	8.55	1.820	0.036	0.111	0.006	0.019	5.2	1.02
8		25.40	31.98	8.22	8.23	1.670	0.022	0.336	0.004	0.023	2.7	1.49
11		18.10	32.48	8.26	8.33	1.700	0.096	0.518	0.007	0.045	4.4	4.13

Water Quality of Coasts(15-6)

(Southern coast of Geoje, 4 stations)

	Layer	Temp. ()	Sal. (%)	PH	Do (mg/)	COD (mg/)	DIN (mg/)	T - N (mg/)	DIP (mg/)	T-P (mg/)	(PO ₄ -P) SPM (mg/)	Chl-a (µg/L)
1999		16.40	31.87	8.09	6.92	1.330	0.000	0.097	0.000	0.014	3.4	-
2000		15.80	33.37	8.09	7.54	0.840	0.000	0.102	0.000	0.018	7.0	1.99
2001		16.80	33.04	8.16	7.20	0.810	0.000	0.072	0.000	0.019	12.3	2.70
2002		15.70	32.89	7.95	7.13	0.990	0.092	0.345	0.020	0.055	5.5	1.31
2003		16.20	31.84	8.22	8.79	0.870	0.107	0.639	0.016	0.054	8.3	2.27
2004		16.50	32.95	8.05	6.92	1.190	0.098	0.454	0.025	0.044	7.4	3.23
2		9.30	33.28	8.27	8.42	1.140	0.108	0.432	0.056	0.100	14.7	3.82
5		16.70	33.28	8.11	6.45	0.810	0.033	0.220	0.011	0.013	6.0	3.06
8		22.00	32.64	7.74	6.90	1.700	0.064	0.572	0.010	0.027	5.5	3.02
11		17.80	32.58	8.09	5.89	1.110	0.186	0.591	0.024	0.035	3.5	3.02

(Tongyeong, 4 stations)

	Layer	Temp. ()	Sal. (%)	PH	Do (mg/)	COD (mg/)	DIN (mg/)	T - N (mg/)	DIP (mg/)	T-P (mg/)	(PO ₄ -P) SPM (mg/)	Chl-a (µg/L)
1999		16.40	31.29	8.01	6.39	1.480	0.000	0.149	0.000	0.021	4.6	-
2000		15.50	32.93	8.12	7.89	1.720	0.000	0.089	0.000	0.015	7.2	4.97
2001		16.30	32.82	8.12	7.64	1.440	0.000	0.101	0.000	0.027	14.3	4.92
2002		15.40	32.58	7.93	7.66	1.150	0.116	0.361	0.027	0.057	8.1	1.24
2003		16.00	31.35	8.23	8.26	1.340	0.130	0.568	0.019	0.047	9.9	3.83
2004		16.60	32.51	8.14	6.91	1.340	0.095	0.451	0.013	0.053	6.6	5.31
2		6.60	32.69	8.24	8.20	1.100	0.067	0.441	0.011	0.111	6.5	4.45
5		16.80	32.74	8.07	6.35	1.430	0.036	0.425	0.006	0.018	9.9	11.29
8		24.40	32.88	8.09	6.80	1.730	0.063	0.339	0.010	0.029	4.8	2.75
11		18.50	31.73	8.17	6.28	1.090	0.212	0.597	0.023	0.052	5.1	2.75

(Outer coast of Tongyeong, 6 stations)

	Layer	Temp. ()	Sal. (%)	PH	Do (mg/)	COD (mg/)	DIN (mg/)	T - N (mg/)	DIP (mg/)	T-P (mg/)	(PO ₄ -P) SPM (mg/)	Chl-a (µg/L)
1999		16.70	32.01	8.08	6.85	1.070	0.000	0.065	0.000	0.011	3.4	-
2000		15.90	33.30	8.20	7.87	1.000	0.000	0.064	0.000	0.014	6.1	1.80
2001		16.70	33.00	8.19	7.39	0.660	0.000	0.061	0.000	0.020	12.0	2.26
2002		15.80	32.93	7.91	7.29	0.910	0.082	0.320	0.022	0.057	6.9	1.12
2003		16.70	31.93	8.25	8.47	1.200	0.095	0.767	0.013	0.057	8.1	2.49
2004		17.00	32.73	8.15	6.91	1.260	0.095	0.424	0.010	0.035	6.4	2.07
2		9.10	32.97	8.17	8.03	0.750	0.163	0.614	0.019	0.074	10.7	1.74
5		16.80	33.23	8.09	6.13	1.080	0.039	0.364	0.002	0.012	5.1	3.18
8		23.40	32.21	8.15	6.90	1.620	0.052	0.223	0.006	0.021	5.2	1.68
11		18.60	32.49	8.19	6.56	1.570	0.126	0.493	0.014	0.033	4.6	1.68

(Goseong-Jaran Bay, 3 stations)

	Layer	Temp. ()	Sal. (%)	PH	Do (mg/)	COD (mg/)	DIN (mg/)	T - N (mg/)	DIP (mg/)	T-P (mg/)	(PO ₄ -P) SPM (mg/)	Chl-a (µg/L)
1999		16.60	29.94	8.06	6.49	1.190	0.000	0.108	0.000	0.013	4.5	-
2000		15.70	33.14	8.04	7.43	1.270	0.000	0.045	0.000	0.014	7.5	2.09
2001		16.50	32.31	8.10	7.07	1.270	0.000	0.082	0.000	0.023	9.9	1.53
2002		15.30	32.26	7.94	7.57	1.110	0.069	0.374	0.016	0.049	7.4	.81
2003		16.70	31.15	8.22	7.79	1.450	0.072	0.754	0.014	0.055	7.0	1.68
2004		16.80	32.55	8.00	7.12	1.290	0.078	0.446	0.008	0.033	6.2	1.34
2		5.00	32.47	8.13	7.73	0.620	0.060	0.525	0.007	0.078	4.4	1.23
5		17.60	32.52	8.00	7.01	1.590	0.080	0.423	0.002	0.011	8.6	1.86
8		26.40	33.10	7.84	6.03	1.410	0.033	0.286	0.009	0.022	5.3	1.14
11		18.20	32.11	8.03	7.71	1.520	0.139	0.550	0.014	0.022	6.5	1.14

Water Quality of Coasts(15-7)

(Samcheonpo, 3 stations)

	Layer	Temp. ()	Sal. (%)	PH	Do (mg/)	COD (mg/)	DIN (mg/)	T - N (mg/)	DIP (mg/)	T-P (mg/)	(PO ₄ -P) SPM (mg/)	Chl-a (µg/L)
1999		16.70	30.68	8.09	6.52	1.140	0.000	0.116	0.000	0.017	4.3	-
2000		15.90	32.54	8.09	7.15	1.410	0.000	0.047	0.000	0.022	7.5	2.68
2001		16.10	32.12	8.16	7.56	0.980	0.000	0.071	0.000	0.027	18.3	3.14
2002		16.00	31.45	7.95	7.35	1.520	0.085	0.351	0.016	0.052	6.3	1.63
2003		16.70	31.38	8.26	8.18	1.270	0.091	0.473	0.017	0.046	7.8	2.16
2004		0.00	0.00	0.00	0.00	0.000	0.000	0.000	0.000	0.000	0.0	-
2		0.00	0.00	0.00	0.00	0.000	0.000	0.000	0.000	0.000	0.0	-
5		0.00	0.00	0.00	0.00	0.000	0.000	0.000	0.000	0.000	0.0	-
8		0.00	0.00	0.00	0.00	0.000	0.000	0.000	0.000	0.000	0.0	-
11		0.00	0.00	0.00	0.00	0.000	0.000	0.000	0.000	0.000	0.0	-

(Jinju Bay, 6 stations)

	Layer	Temp. ()	Sal. (%)	PH	Do (mg/)	COD (mg/)	DIN (mg/)	T - N (mg/)	DIP (mg/)	T-P (mg/)	(PO ₄ -P) SPM (mg/)	Chl-a (µg/L)
1999		16.40	26.19	8.04	7.02	1.740	0.000	0.168	0.000	0.025	9.5	-
2000		15.80	32.53	8.07	7.42	1.570	0.000	0.057	0.000	0.022	8.0	2.96
2001		16.20	31.12	8.15	7.79	1.260	0.000	0.089	0.000	0.032	22.0	3.65
2002		15.50	31.50	7.95	7.74	1.630	0.082	0.337	0.025	0.068	6.8	1.40
2003		16.50	30.32	8.24	8.60	1.450	0.087	0.372	0.018	0.067	5.2	1.69
2004		17.00	32.06	8.10	7.52	1.440	0.168	0.521	0.011	0.050	8.7	3.40
2		5.20	32.39	8.28	8.31	0.700	0.052	0.476	0.002	0.094	10.0	2.18
5		18.70	31.96	7.81	6.13	1.440	0.411	0.727	0.015	0.031	8.9	3.04
8		26.50	32.42	8.11	7.11	1.670	0.072	0.375	0.012	0.040	8.9	4.19
11		17.50	31.48	8.21	8.51	1.960	0.138	0.505	0.013	0.036	7.1	4.19

(Southern coast of Namhae, 5 stations)

	Layer	Temp. ()	Sal. (%)	PH	Do (mg/)	COD (mg/)	DIN (mg/)	T - N (mg/)	DIP (mg/)	T-P (mg/)	(PO ₄ -P) SPM (mg/)	Chl-a (µg/L)
1999		17.30	31.39	8.21	8.73	1.770	0.000	0.045	0.000	0.008	4.3	-
2000		17.20	32.99	8.23	7.27	1.140	0.000	0.068	0.000	0.018	8.8	.47
2001		17.20	33.12	8.20	9.04	1.480	0.000	0.050	0.000	0.024	10.1	.83
2002		15.80	32.57	8.11	8.32	1.120	0.111	0.318	0.016	0.039	24.7	1.12
2003		16.70	32.57	8.00	9.85	1.450	0.069	0.205	0.008	0.036	6.4	1.14
2004		16.80	33.52	7.92	8.54	0.870	0.053	0.290	0.007	0.044	5.3	1.52
2		8.20	33.80	8.14	10.03	1.240	0.094	0.407	0.014	0.067	6.5	1.55
5		15.40	33.62	8.06	8.82	1.370	0.037	0.203	0.003	0.025	4.2	.66
8		25.90	33.65	7.77	7.63	0.400	0.024	0.260	0.002	0.018	4.0	1.00
11		17.70	32.99	7.70	7.67	0.460	0.058	0.289	0.010	0.064	6.6	2.87

(Gwangyang Bay, 6 stations)

	Layer	Temp. ()	Sal. (%)	PH	Do (mg/)	COD (mg/)	DIN (mg/)	T - N (mg/)	DIP (mg/)	T-P (mg/)	(PO ₄ -P) SPM (mg/)	Chl-a (µg/L)
1999		17.00	29.03	8.17	9.50	2.760	0.000	0.174	0.000	0.039	11.3	-
2000		16.90	30.43	8.29	8.11	2.030	0.000	0.137	0.000	0.063	22.2	2.02
2001		17.00	32.04	8.12	9.01	2.110	0.000	0.149	0.000	0.110	10.0	1.50
2002		16.50	31.36	8.08	9.10	2.080	0.204	0.354	0.047	0.084	21.4	1.28
2003		16.20	30.71	7.94	10.78	2.450	0.103	0.311	0.021	0.060	8.9	3.28
2004		16.10	31.39	7.97	8.73	1.650	0.172	0.574	0.014	0.059	9.8	2.64
2		6.10	32.94	8.14	11.86	1.840	0.036	0.409	0.008	0.098	8.1	3.58
5		16.60	32.11	7.75	7.72	1.330	0.130	0.338	0.020	0.042	13.3	.87
8		26.00	32.39	8.04	7.18	1.500	0.035	0.419	0.009	0.044	9.4	3.10
11		15.50	28.12	7.96	8.14	1.940	0.486	1.130	0.020	0.050	8.3	3.00

Water Quality of Coasts(15-8)

(Yeosu, 5 stations)

	Layer	Temp. ()	Sal. (%)	PH	Do (mg/)	COD (mg/)	DIN (mg/)	T - N (mg/)	DIP (mg/)	T-P (mg/)	(PO ₄ -P) SPM (mg/)	Chl-a (µg/L)
1999		17.00	29.94	8.18	9.25	2.220	0.000	0.079	0.000	0.036	8.4	-
2000		16.80	31.58	8.31	8.16	1.210	0.000	0.075	0.000	0.039	14.2	1.89
2001		16.70	32.60	8.14	8.83	1.850	0.000	0.086	0.000	0.047	16.2	1.29
2002		15.50	30.63	8.08	8.61	1.630	0.215	0.464	0.032	0.062	23.9	1.61
2003		16.20	31.69	7.99	10.66	2.390	0.067	0.229	0.011	0.041	7.4	2.67
2004		16.20	33.01	7.82	8.77	1.300	0.077	0.369	0.011	0.068	6.7	3.03
2		6.40	33.36	8.14	11.47	1.650	0.055	0.403	0.010	0.131	7.1	2.75
5		15.50	33.20	7.73	8.11	1.320	0.076	0.243	0.009	0.031	7.7	.80
8		24.70	33.42	7.85	7.11	0.780	0.059	0.399	0.010	0.031	4.8	2.46
11		18.30	32.04	7.56	8.40	1.440	0.119	0.429	0.016	0.078	7.1	6.09

가 (Gamak Bay, 3 stations)

	Layer	Temp. ()	Sal. (%)	PH	Do (mg/)	COD (mg/)	DIN (mg/)	T - N (mg/)	DIP (mg/)	T-P (mg/)	(PO ₄ -P) SPM (mg/)	Chl-a (µg/L)
1999		17.50	30.95	8.15	8.50	2.200	0.000	0.081	0.000	0.011	7.4	-
2000		16.20	32.55	8.26	8.44	1.710	0.000	0.066	0.000	0.030	15.7	1.23
2001		16.60	32.86	8.13	8.41	1.880	0.000	0.065	0.000	0.030	23.8	1.47
2002		15.20	31.92	8.03	8.71	1.230	0.156	0.350	0.027	0.049	32.9	1.26
2003		16.00	31.98	7.95	9.81	1.430	0.069	0.230	0.013	0.043	9.4	1.69
2004		17.50	30.42	8.09	8.54	2.470	0.144	0.623	0.026	0.056	13.7	3.88
2		6.20	33.71	8.18	10.70	1.590	0.072	0.488	0.010	0.058	17.3	1.67
5		16.80	32.56	7.89	8.19	1.990	0.087	0.398	0.006	0.032	21.2	1.66
8		23.40	33.58	8.18	6.59	0.940	0.039	0.332	0.010	0.033	10.5	1.91
11		23.40	21.84	8.10	8.69	5.360	0.378	1.272	0.079	0.100	5.6	10.28

(Yeoja, 3 stations)

	Layer	Temp. ()	Sal. (%)	PH	Do (mg/)	COD (mg/)	DIN (mg/)	T - N (mg/)	DIP (mg/)	T-P (mg/)	(PO ₄ -P) SPM (mg/)	Chl-a (µg/L)
1999		17.90	28.44	8.13	8.58	2.150	0.000	0.129	0.000	0.016	10.4	-
2000		15.70	32.00	8.19	8.93	1.400	0.000	0.071	0.000	0.023	17.5	.92
2001		16.50	31.69	8.07	8.78	1.940	0.000	0.107	0.000	0.043	17.4	2.11
2002		15.20	30.19	8.09	9.00	1.770	0.199	0.480	0.029	0.063	34.3	1.97
2003		16.20	30.23	8.03	10.33	2.310	0.063	0.256	0.008	0.048	18.7	2.55
2004		16.80	32.05	7.94	8.75	1.540	0.040	0.382	0.008	0.050	24.2	3.35
2		3.60	32.82	8.12	11.59	2.580	0.033	0.417	0.004	0.044	49.5	3.44
5		17.50	31.54	8.06	8.51	1.890	0.029	0.257	0.002	0.038	13.5	2.76
8		28.50	31.88	7.94	6.91	0.900	0.014	0.536	0.011	0.052	10.7	4.50
11		17.50	31.97	7.64	7.99	0.790	0.083	0.316	0.014	0.067	22.9	2.71

(Goheung, 6 stations)

	Layer	Temp. ()	Sal. (%)	PH	Do (mg/)	COD (mg/)	DIN (mg/)	T - N (mg/)	DIP (mg/)	T-P (mg/)	(PO ₄ -P) SPM (mg/)	Chl-a (µg/L)
1999		16.80	31.21	8.18	8.98	1.430	0.000	0.079	0.000	0.016	9.4	-
2000		15.40	32.89	8.10	8.64	1.380	0.000	0.073	0.000	0.025	13.1	.50
2001		16.50	32.82	8.17	9.36	1.500	0.000	0.087	0.000	0.034	17.1	1.02
2002		15.30	32.35	8.04	8.53	1.410	0.134	0.361	0.020	0.043	31.5	1.16
2003		15.80	32.27	7.85	9.76	1.250	0.075	0.219	0.010	0.042	15.8	1.09
2004		16.20	33.21	7.80	8.89	1.190	0.061	0.315	0.009	0.039	16.3	2.16
2		6.20	33.62	8.06	10.69	1.680	0.095	0.365	0.012	0.049	25.1	1.87
5		15.90	33.60	7.74	8.44	1.110	0.063	0.215	0.010	0.033	17.5	.71
8		24.70	33.56	7.80	8.02	0.510	0.025	0.350	0.005	0.029	7.7	1.53
11		17.80	32.05	7.58	8.42	1.460	0.059	0.329	0.010	0.043	15.0	4.52

Water Quality of Coasts(15-9)

(Deungnyang, 3 stations)

	Layer	Temp. ()	Sal. (%)	PH	Do (mg/)	COD (mg/)	DIN (mg/)	T - N (mg/)	DIP (mg/)	T-P (mg/)	(PO ₄ -P) SPM (mg/)	Chl-a (µg/L)
1999		17.10	30.63	8.19	8.76	1.530	0.000	0.068	0.000	0.011	6.3	-
2000		16.10	32.54	8.17	9.23	1.660	0.000	0.059	0.000	0.029	15.7	.67
2001		16.70	32.58	8.11	9.31	1.800	0.000	0.070	0.000	0.023	13.5	1.13
2002		15.50	31.32	8.06	8.45	1.440	0.128	0.410	0.016	0.035	31.6	1.32
2003		16.00	31.57	7.97	10.06	1.810	0.078	0.253	0.010	0.044	16.7	1.28
2004		16.60	32.93	7.92	8.79	1.300	0.050	0.297	0.007	0.048	11.6	1.39
2		4.50	32.99	8.05	11.34	2.080	0.113	0.406	0.012	0.101	22.4	1.84
5		16.80	33.20	7.33	8.96	1.610	0.032	0.203	0.002	0.028	10.3	1.74
8		26.70	32.51	8.20	7.39	0.970	0.013	0.369	0.005	0.044	8.0	1.26
11		18.50	33.02	8.08	7.45	0.550	0.043	0.208	0.010	0.019	5.7	.70

(Jeju, 4 stations)

	Layer	Temp. ()	Sal. (%)	PH	Do (mg/)	COD (mg/)	DIN (mg/)	T - N (mg/)	DIP (mg/)	T-P (mg/)	(PO ₄ -P) SPM (mg/)	Chl-a (µg/L)
1999		17.80	32.64	8.11	8.31	1.050	0.000	0.252	0.000	0.026	6.7	-
2000		18.50	32.98	8.13	8.08	1.140	0.000	0.182	0.000	0.008	6.7	2.40
2001		19.90	32.53	8.07	7.66	1.120	0.000	0.142	0.000	0.016	3.6	1.60
2002		17.50	32.96	8.10	8.05	0.750	0.217	0.392	0.011	0.022	6.6	1.67
2003		18.90	32.83	8.04	7.84	1.160	0.282	0.548	0.012	0.033	8.0	1.72
2004		19.30	33.57	8.10	8.21	1.240	0.104	0.345	0.007	0.027	3.6	.66
2		14.60	34.63	7.97	7.83	0.830	0.055	0.225	0.003	0.016	4.0	.65
5		15.50	34.23	8.22	8.06	1.320	0.045	0.486	0.007	0.024	4.0	.45
8		27.70	31.63	8.21	8.72	1.290	0.025	0.179	0.002	0.019	3.4	1.06
11		19.30	33.80	7.98	8.24	1.510	0.292	0.488	0.015	0.050	2.9	.47

1.

(15-10)

(Joecheon, 3 stations)

	Layer	Temp. ()	Sal. (%)	PH	Do (mg/)	COD (mg/)	DIN (mg/)	T - N (mg/)	DIP (mg/)	T-P (mg/)	(PO ₄ -P) SPM (mg/)	Chl-a (µg/L)
1999		17.60	33.81	8.20	8.51	0.570	0.000	0.050	0.000	0.011	6.0	-
2000		18.30	33.45	8.17	7.94	0.670	0.000	0.090	0.000	0.010	5.9	.96
2001		19.90	32.71	8.12	7.90	1.150	0.000	0.084	0.000	0.015	4.4	.62
2002		18.00	33.51	8.11	7.83	0.690	0.106	0.172	0.008	0.017	2.2	.67
2003		18.90	33.37	8.12	7.83	0.700	0.090	0.362	0.004	0.019	3.8	1.54
2004		18.90	33.74	8.14	8.47	0.970	0.066	0.332	0.007	0.021	2.3	.84
2		14.50	34.61	8.02	7.71	0.780	0.053	0.234	0.013	0.019	2.2	.89
5		15.30	34.23	8.23	8.62	1.070	0.050	0.580	0.006	0.010	2.2	1.11
8		26.10	32.01	8.23	8.99	0.900	0.060	0.166	0.006	0.025	2.1	1.00
11		19.70	34.10	8.06	8.54	1.120	0.102	0.348	0.001	0.030	2.6	.36

(Seongsan, 3 stations)

	Layer	Temp. ()	Sal. (%)	PH	Do (mg/)	COD (mg/)	DIN (mg/)	T - N (mg/)	DIP (mg/)	T-P (mg/)	(PO ₄ -P) SPM (mg/)	Chl-a (µg/L)
1999		18.00	33.66	8.21	8.34	0.770	0.000	0.075	0.000	0.016	6.7	-
2000		19.10	33.07	8.17	7.86	0.900	0.000	0.136	0.000	0.009	6.1	1.59
2001		19.40	32.56	8.12	8.06	0.970	0.000	0.121	0.000	0.011	3.9	.66
2002		18.10	33.47	8.13	7.91	0.870	0.135	0.235	0.008	0.015	4.1	1.32
2003		18.10	33.26	8.11	7.82	0.890	0.205	0.479	0.004	0.023	3.2	1.44
2004		19.80	33.68	8.10	8.37	0.730	0.061	0.303	0.008	0.018	2.7	.93
2		14.80	34.64	7.96	7.93	0.560	0.064	0.308	0.007	0.017	3.5	1.17
5		15.20	34.22	8.22	8.49	1.020	0.025	0.456	0.008	0.010	3.5	1.25
8		29.00	31.63	8.26	8.47	0.590	0.034	0.146	0.007	0.021	2.0	.68
11		20.20	34.24	7.94	8.60	0.760	0.122	0.302	0.010	0.022	1.9	.61

Water Quality of Coasts(15-10)

(Pyoseon, 1 stations)

	Layer	Temp. ()	Sal. (%)	PH	Do (mg/)	COD (mg/)	DIN (mg/)	T - N (mg/)	DIP (mg/)	T-P (mg/)	(PO ₄ -P) SPM (mg/)	Chl-a (µg/L)
1999		19.50	33.97	8.23	8.18	0.830	0.000	0.033	0.000	0.011	6.6	-
2000		20.40	33.25	8.21	7.86	0.570	0.000	0.072	0.000	0.007	6.8	.61
2001		21.00	32.84	8.12	7.77	0.790	0.000	0.071	0.000	0.010	4.4	.73
2002		19.70	33.51	8.15	7.60	0.930	0.087	0.189	0.005	0.011	2.4	1.17
2003		20.10	33.39	8.11	7.66	0.720	0.093	0.319	0.006	0.019	2.6	.78
2004		20.20	33.59	8.10	8.46	0.860	0.146	0.412	0.010	0.022	3.0	1.40
2		14.90	34.54	8.02	7.86	0.580	0.074	0.581	0.012	0.024	3.7	2.96
5		15.40	34.17	8.17	8.59	1.030	0.204	0.387	0.013	0.018	3.7	.54
8		30.20	31.41	8.27	7.83	1.400	0.031	0.188	0.006	0.018	2.7	1.44
11		20.40	34.22	7.94	9.57	0.410	0.273	0.491	0.010	0.026	1.8	.64

(Seogwipo, 4 stations)

	Layer	Temp. ()	Sal. (%)	PH	Do (mg/)	COD (mg/)	DIN (mg/)	T - N (mg/)	DIP (mg/)	T-P (mg/)	(PO ₄ -P) SPM (mg/)	Chl-a (µg/L)
1999		19.10	33.18	8.22	8.27	0.950	0.000	0.190	0.000	0.015	5.7	-
2000		20.20	33.22	8.20	8.03	0.790	0.000	0.085	0.000	0.008	5.5	2.29
2001		20.90	32.55	8.14	7.88	1.020	0.000	0.134	0.000	0.012	3.5	2.00
2002		19.30	33.01	8.14	7.75	1.030	0.164	0.359	0.008	0.018	2.3	1.60
2003		20.10	33.03	8.12	7.85	1.170	0.298	0.580	0.009	0.040	5.0	1.05
2004		20.40	33.70	8.09	8.26	0.970	0.113	0.325	0.009	0.020	2.4	1.52
2		15.20	34.69	7.93	7.85	1.100	0.065	0.251	0.013	0.026	3.2	3.40
5		15.80	33.87	8.24	8.63	0.680	0.158	0.471	0.006	0.007	3.2	.95
8		29.60	31.97	8.16	8.18	1.210	0.055	0.107	0.004	0.017	1.9	.93
11		20.90	34.28	8.03	8.36	0.890	0.174	0.471	0.014	0.030	1.4	.81

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(15-11)

(Daejeong, 3 stations)

	Layer	Temp. ()	Sal. (%)	PH	Do (mg/)	COD (mg/)	DIN (mg/)	T - N (mg/)	DIP (mg/)	T-P (mg/)	(PO ₄ -P) SPM (mg/)	Chl-a (µg/L)
1999		18.60	33.83	8.23	8.05	0.630	0.000	0.081	0.000	0.016	6.4	-
2000		19.40	33.49	8.20	7.94	0.760	0.000	0.069	0.000	0.007	6.4	.90
2001		20.90	32.58	8.16	8.11	0.680	0.000	0.054	0.000	0.006	4.1	2.38
2002		18.90	33.63	8.14	7.62	0.650	0.105	0.196	0.008	0.017	2.0	.61
2003		19.50	33.68	8.19	7.78	0.810	0.071	0.315	0.005	0.023	2.7	.96
2004		20.40	33.79	8.15	8.12	0.940	0.068	0.260	0.009	0.020	3.3	.80
2		15.30	34.74	8.02	7.81	0.710	0.072	0.227	0.005	0.022	4.9	1.64
5		15.40	34.15	8.26	8.20	1.400	0.053	0.370	0.007	0.008	4.9	.74
8		29.60	32.10	8.17	8.43	0.520	0.027	0.120	0.006	0.023	1.0	.33
11		21.10	34.17	8.14	8.02	1.130	0.119	0.324	0.018	0.028	2.3	.49

(Hallim, 4 stations)

	Layer	Temp. ()	Sal. (%)	PH	Do (mg/)	COD (mg/)	DIN (mg/)	T - N (mg/)	DIP (mg/)	T-P (mg/)	(PO ₄ -P) SPM (mg/)	Chl-a (µg/L)
1999		18.00	33.61	8.19	8.04	0.680	0.000	0.150	0.000	0.020	7.5	-
2000		18.60	33.11	8.19	8.16	0.870	0.000	0.130	0.000	0.009	6.5	1.55
2001		20.10	32.58	8.12	7.86	0.720	0.000	0.137	0.000	0.008	5.0	2.51
2002		17.80	33.44	8.13	7.80	0.810	0.149	0.255	0.009	0.023	4.3	.73
2003		18.90	33.37	8.15	7.95	1.090	0.166	0.469	0.005	0.030	3.5	2.08
2004		20.20	33.66	8.14	8.21	1.060	0.053	0.286	0.004	0.017	3.3	.77
2		14.90	34.70	7.99	8.09	0.590	0.054	0.257	0.003	0.011	4.4	.81
5		15.50	34.28	8.27	7.85	1.310	0.044	0.493	0.010	0.010	4.4	.82
8		29.40	31.55	8.25	8.40	1.450	0.020	0.129	0.002	0.016	1.9	.68
11		21.00	34.10	8.05	8.48	0.900	0.092	0.266	0.001	0.030	2.4	.75

Water Quality of Coasts(15-11)

(Wando, 5 stations)

	Layer	Temp. ()	Sal. (%)	PH	Do (mg/)	COD (mg/)	DIN (mg/)	T - N (mg/)	DIP (mg/)	T-P (mg/)	(PO ₄ -P) SPM (mg/)	Chl-a (µg/L)
1999		16.30	32.82	8.07	7.81	0.950	0.000	0.102	0.000	0.017	13.8	-
2000		14.80	33.24	7.99	8.29	1.030	0.000	0.106	0.000	0.012	16.9	2.10
2001		15.20	33.66	8.10	8.52	0.950	0.000	0.107	0.000	0.016	12.5	1.64
2002		15.10	32.56	8.10	8.25	1.220	0.094	0.435	0.012	0.039	15.3	2.82
2003		15.70	32.88	8.07	8.39	1.350	0.078	0.204	0.012	0.026	7.4	1.91
2004		17.20	32.97	8.27	8.57	1.060	0.103	0.350	0.009	0.033	13.6	.96
2		7.20	33.30	8.28	10.14	0.990	0.166	0.411	0.020	0.052	31.4	.45
5		14.40	34.04	8.34	8.65	1.060	0.098	0.217	0.008	0.031	12.7	.90
8		22.00	33.55	8.33	7.67	0.680	0.062	0.341	0.007	0.023	6.1	.97
11		25.20	30.98	8.12	7.81	1.510	0.085	0.430	0.002	0.026	4.0	1.52

(Doam Bay, 2 stations)

	Layer	Temp. ()	Sal. (%)	PH	Do (mg/)	COD (mg/)	DIN (mg/)	T - N (mg/)	DIP (mg/)	T-P (mg/)	(PO ₄ -P) SPM (mg/)	Chl-a (µg/L)
1999		16.90	32.52	8.04	8.16	1.200	0.000	0.111	0.000	0.013	12.6	-
2000		15.10	33.08	8.02	8.20	0.850	0.000	0.078	0.000	0.017	13.5	2.80
2001		15.70	33.64	8.12	8.70	1.030	0.000	0.075	0.000	0.013	15.2	3.00
2002		15.70	31.73	8.14	8.08	1.190	0.090	0.479	0.012	0.034	15.4	3.16
2003		16.10	32.36	8.10	8.41	1.640	0.085	0.222	0.008	0.026	9.5	2.85
2004		16.10	33.30	8.30	8.42	0.920	0.108	0.435	0.014	0.038	12.6	1.39
2		6.10	33.42	8.30	10.48	0.900	0.080	0.348	0.013	0.043	22.5	1.50
5		15.80	33.47	8.29	8.18	0.910	0.088	0.233	0.013	0.042	15.9	1.07
8		24.30	33.34	8.40	7.33	0.770	0.041	0.346	0.008	0.024	7.1	1.03
11		18.30	32.98	8.22	7.68	1.110	0.222	0.811	0.021	0.042	4.9	1.97

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(15-12)

(Jindo, 4 stations)

	Layer	Temp. ()	Sal. (%)	PH	Do (mg/)	COD (mg/)	DIN (mg/)	T - N (mg/)	DIP (mg/)	T-P (mg/)	(PO ₄ -P) SPM (mg/)	Chl-a (µg/L)
1999		15.90	32.96	8.03	7.98	0.920	0.000	0.089	0.000	0.013	25.1	-
2000		14.40	33.09	7.98	8.62	0.850	0.000	0.120	0.000	0.015	33.4	2.08
2001		15.10	33.35	8.10	8.74	1.070	0.000	0.127	0.000	0.014	31.4	2.15
2002		14.60	32.40	8.08	8.29	1.200	0.138	0.578	0.013	0.052	21.3	2.41
2003		15.20	32.75	8.05	8.74	1.390	0.092	0.314	0.014	0.044	16.9	1.68
2004		15.50	33.10	8.26	8.75	1.000	0.126	0.339	0.013	0.046	29.6	.98
2		6.20	33.03	8.22	10.55	1.250	0.189	0.414	0.020	0.050	65.9	.52
5		14.70	33.75	8.27	8.69	1.690	0.094	0.245	0.008	0.049	29.2	1.10
8		24.00	32.99	8.38	7.48	0.530	0.092	0.389	0.009	0.030	12.4	.94
11		16.90	32.63	8.18	8.29	0.530	0.127	0.307	0.013	0.054	10.8	1.34

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(Haenam Bay, 1 stations)

	Layer	Temp. ()	Sal. (%)	PH	Do (mg/)	COD (mg/)	DIN (mg/)	T - N (mg/)	DIP (mg/)	T-P (mg/)	(PO ₄ -P) SPM (mg/)	Chl-a (µg/L)
1999		16.20	31.04	8.17	7.89	1.330	0.000	0.106	0.000	0.013	11.4	-
2000		15.80	29.91	8.18	8.60	1.030	0.000	0.209	0.000	0.009	15.6	3.43
2001		15.30	32.27	8.15	8.74	1.310	0.000	0.200	0.000	0.014	16.8	3.59
2002		15.30	30.97	8.22	9.31	1.510	0.098	0.530	0.006	0.025	14.2	6.00
2003		16.50	30.48	8.12	10.28	1.590	0.116	0.285	0.009	0.018	13.2	5.61
2004		15.60	31.40	8.27	9.46	1.290	0.137	0.398	0.006	0.042	6.9	4.49
2		4.50	30.99	8.30	11.94	1.920	0.241	0.504	0.007	0.059	7.5	1.77
5		15.30	31.62	8.15	9.46	1.870	0.117	0.338	0.000	0.027	8.2	5.56
8		25.70	31.62	8.37	7.63	0.520	0.091	0.418	0.009	0.026	4.7	1.23
11		16.90	31.36	8.24	8.80	0.850	0.099	0.330	0.007	0.057	7.2	9.39

Water Quality of Coasts(15-12)

(Mokpo, 6 stations)

	Layer	Temp. ()	Sal. (%)	PH	Do (mg/)	COD (mg/)	DIN (mg/)	T - N (mg/)	DIP (mg/)	T-P (mg/)	(PO ₄ -P) SPM (mg/)	Chl-a (µg/L)
1999		15.90	29.90	8.14	8.15	1.370	0.000	0.148	0.000	0.012	16.4	-
2000		15.10	31.31	8.07	8.69	1.320	0.000	0.144	0.000	0.011	18.6	3.75
2001		15.40	30.65	8.12	8.82	1.370	0.000	0.267	0.000	0.011	17.0	6.28
2002		15.20	29.99	8.21	8.88	1.860	0.149	0.443	0.008	0.031	11.3	6.12
2003		15.60	28.68	8.10	9.20	1.900	0.210	0.381	0.008	0.036	20.4	4.76
2004		15.80	31.33	8.24	9.24	1.770	0.141	0.393	0.011	0.046	15.5	3.02
2		4.50	31.53	8.25	11.28	3.300	0.147	0.357	0.010	0.047	12.5	2.43
5		15.30	32.29	8.21	9.31	2.000	0.121	0.335	0.007	0.049	24.4	3.77
8		27.00	30.35	8.35	8.06	1.100	0.136	0.529	0.010	0.031	7.7	2.55
11		16.40	31.16	8.14	8.32	0.690	0.159	0.351	0.016	0.056	17.5	3.33

(Sinan, 2 stations)

	Layer	Temp. ()	Sal. (%)	PH	Do (mg/)	COD (mg/)	DIN (mg/)	T - N (mg/)	DIP (mg/)	T-P (mg/)	(PO ₄ -P) SPM (mg/)	Chl-a (µg/L)
1999		15.70	32.30	7.97	7.90	1.240	0.000	0.109	0.000	0.015	29.2	-
2000		14.70	32.37	8.00	8.51	1.070	0.000	0.146	0.000	0.010	31.5	2.25
2001		14.80	33.25	8.09	8.95	1.440	0.000	0.179	0.000	0.013	32.7	2.82
2002		14.40	31.73	8.09	8.21	1.360	0.156	0.529	0.014	0.044	21.2	2.63
2003		15.10	31.70	8.04	8.77	1.330	0.138	0.371	0.009	0.026	15.0	2.22
2004		15.10	32.34	8.23	8.74	1.200	0.171	0.380	0.015	0.051	32.6	.95
2		4.80	32.27	8.16	10.72	2.080	0.232	0.463	0.023	0.065	52.2	.48
5		14.00	32.88	8.17	8.86	1.750	0.137	0.274	0.010	0.046	42.8	1.18
8		24.80	32.14	8.39	7.38	0.470	0.142	0.416	0.010	0.033	14.7	.96
11		16.60	32.08	8.21	8.00	0.510	0.172	0.366	0.018	0.061	20.5	1.17

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(15-13)

(Muan, 3 stations)

	Layer	Temp. ()	Sal. (%)	PH	Do (mg/)	COD (mg/)	DIN (mg/)	T - N (mg/)	DIP (mg/)	T-P (mg/)	(PO ₄ -P) SPM (mg/)	Chl-a (µg/L)
1999		16.10	30.88	8.07	8.60	1.270	0.000	0.107	0.000	0.016	17.5	-
2000		14.80	31.55	8.00	8.64	1.280	0.000	0.118	0.000	0.016	42.6	3.03
2001		15.80	32.16	8.09	8.54	1.300	0.000	0.209	0.000	0.014	27.7	5.22
2002		14.90	30.96	8.10	8.01	1.330	0.149	0.507	0.012	0.039	17.4	3.52
2003		15.60	30.47	8.02	8.76	1.690	0.159	0.311	0.011	0.026	23.4	3.03
2004		15.30	31.39	8.24	9.06	1.300	0.137	0.376	0.014	0.061	28.9	1.30
2		3.80	31.74	8.21	12.37	1.910	0.140	0.337	0.015	0.075	24.2	.95
5		15.00	32.42	8.19	8.46	1.600	0.127	0.303	0.009	0.046	37.1	1.26
8		27.70	30.41	8.37	6.92	0.860	0.124	0.491	0.014	0.046	16.3	1.09
11		14.70	31.00	8.20	8.48	0.820	0.158	0.373	0.018	0.078	37.9	1.91

(Hampyeong, 2 stations)

	Layer	Temp. ()	Sal. (%)	PH	Do (mg/)	COD (mg/)	DIN (mg/)	T - N (mg/)	DIP (mg/)	T-P (mg/)	(PO ₄ -P) SPM (mg/)	Chl-a (µg/L)
1999		15.60	31.91	8.02	8.23	1.230	0.000	0.110	0.000	0.012	42.8	-
2000		15.70	31.67	7.99	8.72	1.180	0.000	0.142	0.000	0.014	57.7	2.10
2001		15.30	32.00	8.03	8.76	1.620	0.000	0.220	0.000	0.014	36.0	2.53
2002		15.00	31.42	7.99	8.49	1.460	0.126	0.399	0.020	0.042	26.1	2.48
2003		15.50	31.75	7.99	8.57	1.620	0.169	0.328	0.016	0.040	32.0	1.68
2004		16.80	31.60	8.24	8.88	2.300	0.151	0.388	0.018	0.072	58.7	1.92
2		3.00	31.88	8.32	11.61	3.540	0.244	0.300	0.022	0.100	135.8	.41
5		14.40	31.83	8.15	8.59	2.390	0.138	0.387	0.019	0.076	80.3	.99
8		29.00	31.03	8.27	6.42	0.940	0.178	0.597	0.018	0.076	14.6	1.89
11		20.60	31.65	8.21	8.91	2.310	0.044	0.269	0.011	0.037	3.9	4.38

Water Quality of Coasts(15-13)

(Gochang, 4 stations)

	Layer	Temp. ()	Sal. (%)	PH	Do (mg/)	COD (mg/)	DIN (mg/)	T - N (mg/)	DIP (mg/)	T-P (mg/)	(PO ₄ -P) SPM (mg/)	Chl-a (µg/L)
1999		15.90	31.34	8.02	9.46	1.140	0.000	0.081	0.000	0.012	40.0	-
2000		15.20	30.66	8.10	8.19	1.910	0.000	0.202	0.000	0.024	31.8	1.00
2001		16.10	31.37	8.24	8.06	1.400	0.000	0.296	0.000	0.015	57.4	4.81
2002		14.70	31.28	8.20	8.62	1.480	0.422	0.692	0.029	0.095	65.6	3.54
2003		15.10	30.48	8.05	8.76	1.470	0.166	0.595	0.031	0.089	42.3	6.70
2004		15.10	31.38	8.13	9.05	1.700	0.167	0.558	0.040	0.089	98.9	1.58
2		3.70	32.02	7.93	11.76	2.250	0.265	0.773	0.037	0.117	171.6	2.18
5		15.30	31.46	8.08	8.47	1.240	0.070	0.416	0.046	0.049	25.0	1.56
8		28.00	30.34	8.40	7.14	1.660	0.039	0.486	0.075	0.112	10.7	2.05
11		13.40	31.68	8.10	8.82	1.630	0.294	0.558	0.003	0.078	188.3	.54

(Jeonjupo, 6 stations)

	Layer	Temp. ()	Sal. (%)	PH	Do (mg/)	COD (mg/)	DIN (mg/)	T - N (mg/)	DIP (mg/)	T-P (mg/)	(PO ₄ -P) SPM (mg/)	Chl-a (µg/L)
1999		15.00	31.28	8.00	9.52	0.860	0.000	0.057	0.000	0.013	30.2	-
2000		14.40	29.84	8.09	8.50	1.650	0.000	0.229	0.000	0.026	19.4	.95
2001		17.50	31.49	8.12	7.57	1.230	0.000	0.210	0.000	0.013	12.7	2.90
2002		14.00	30.88	8.20	8.89	1.360	0.352	0.524	0.029	0.071	29.3	4.17
2003		14.00	30.46	8.06	8.82	1.440	0.176	0.658	0.027	0.061	32.0	6.57
2004		13.90	31.18	8.14	9.03	1.570	0.175	0.518	0.028	0.067	29.6	1.36
2		3.30	31.78	7.94	11.74	1.840	0.255	0.610	0.025	0.059	66.9	1.90
5		13.20	31.09	8.11	9.10	1.150	0.055	0.351	0.023	0.030	4.0	1.30
8		25.20	30.44	8.43	7.52	1.620	0.053	0.570	0.057	0.138	12.5	1.76
11		13.70	31.40	8.09	7.75	1.660	0.335	0.539	0.006	0.042	34.8	.49

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(15-14)

(Gunsan, 10 stations)

	Layer	Temp. ()	Sal. (%)	PH	Do (mg/)	COD (mg/)	DIN (mg/)	T - N (mg/)	DIP (mg/)	T-P (mg/)	(PO ₄ -P) SPM (mg/)	Chl-a (µg/L)
1999		15.30	23.90	7.96	9.93	1.400	0.000	0.540	0.000	0.019	26.4	-
2000		14.80	27.24	8.08	8.69	1.710	0.000	0.426	0.000	0.026	23.8	.98
2001		21.10	27.47	7.97	7.81	1.670	0.000	0.435	0.000	0.017	30.3	5.70
2002		13.90	24.98	8.12	8.38	1.720	0.847	1.145	0.038	0.101	47.5	5.54
2003		14.50	25.90	8.13	8.45	1.750	0.667	1.146	0.051	0.086	25.9	5.94
2004		14.10	28.48	8.01	8.87	1.710	0.386	0.754	0.028	0.075	30.6	1.92
2		3.10	30.54	7.95	11.57	1.960	0.421	0.797	0.025	0.088	71.3	3.08
5		14.80	28.57	8.00	8.95	1.080	0.306	0.673	0.026	0.038	5.9	2.29
8		25.20	26.90	8.21	6.83	1.720	0.253	0.725	0.049	0.119	11.5	1.91
11		13.10	27.90	7.89	8.13	2.060	0.565	0.821	0.012	0.055	33.8	.41

(Boryeong, 4 stations)

	Layer	Temp. ()	Sal. (%)	PH	Do (mg/)	COD (mg/)	DIN (mg/)	T - N (mg/)	DIP (mg/)	T-P (mg/)	(PO ₄ -P) SPM (mg/)	Chl-a (µg/L)
1999		14.70	31.16	7.92	8.71	1.350	0.000	0.150	0.000	0.012	10.7	-
2000		14.50	31.31	7.89	7.14	0.820	0.000	0.086	0.000	0.019	11.6	.45
2001		15.10	31.29	7.98	7.98	1.270	0.000	0.103	0.000	0.012	22.0	.61
2002		14.10	31.20	8.03	7.93	1.180	0.089	0.334	0.024	0.054	15.5	1.55
2003		14.30	29.92	8.08	8.98	1.870	0.178	0.724	0.016	0.045	18.5	1.42
2004		14.60	30.58	8.00	9.23	1.300	0.088	0.416	0.013	0.025	11.6	1.40
2		4.00	31.16	8.00	11.07	1.580	0.159	0.511	0.017	0.045	16.1	.96
5		12.80	30.85	7.96	9.45	1.050	0.028	0.349	0.006	0.019	8.6	1.75
8		26.30	28.88	7.93	8.52	1.550	0.087	0.358	0.008	0.012	3.9	2.04
11		15.40	31.41	8.09	7.87	1.020	0.078	0.447	0.019	0.024	17.7	.86

Water Quality of Coasts(15-14)

(Cheonsu Bay, 5 stations)

	Layer	Temp. ()	Sal. (%)	PH	Do (mg/)	COD (mg/)	DIN (mg/)	T - N (mg/)	DIP (mg/)	T-P (mg/)	(PO ₄ -P) SPM (mg/)	Chl-a (µg/L)
1999		14.70	29.91	7.91	8.63	1.430	0.000	0.201	0.000	0.023	11.3	-
2000		14.60	31.23	7.87	7.16	0.960	0.000	0.093	0.000	0.017	11.7	.65
2001		15.20	31.26	7.90	7.75	1.340	0.000	0.140	0.000	0.016	19.1	.99
2002		14.20	30.86	8.13	7.97	1.330	0.105	0.333	0.022	0.057	19.0	2.54
2003		14.30	29.90	8.01	9.29	2.030	0.147	0.642	0.013	0.048	8.6	4.44
2004		15.10	30.22	8.07	10.01	1.880	0.059	0.388	0.010	0.024	13.3	4.92
2		3.90	31.25	8.11	12.12	2.380	0.032	0.406	0.009	0.035	11.8	7.91
5		13.40	30.87	8.01	9.55	1.340	0.064	0.358	0.008	0.024	8.3	1.74
8		27.50	27.55	7.97	10.61	2.620	0.048	0.314	0.005	0.015	7.0	8.92
11		15.40	31.22	8.17	7.76	1.160	0.091	0.475	0.017	0.021	26.1	1.11

(Taeon, 5 stations)

	Layer	Temp. ()	Sal. (%)	PH	Do (mg/)	COD (mg/)	DIN (mg/)	T - N (mg/)	DIP (mg/)	T-P (mg/)	(PO ₄ -P) SPM (mg/)	Chl-a (µg/L)
1999		13.50	31.44	7.93	8.84	1.220	0.000	0.127	0.000	0.015	11.4	-
2000		13.10	31.59	7.88	7.54	0.850	0.000	0.099	0.000	0.017	13.5	.48
2001		13.80	31.37	7.90	7.91	1.210	0.000	0.149	0.000	0.018	16.5	.41
2002		13.10	31.39	8.03	8.16	1.160	0.101	0.275	0.022	0.056	17.3	2.65
2003		12.90	30.82	8.01	9.59	1.510	0.132	0.569	0.015	0.037	14.9	2.13
2004		13.50	30.71	7.97	9.66	1.360	0.121	0.378	0.012	0.024	11.7	2.07
2		4.20	31.04	8.02	11.64	1.300	0.261	0.519	0.020	0.039	15.0	1.50
5		11.20	30.95	8.00	10.15	1.310	0.126	0.317	0.012	0.026	8.4	2.35
8		23.60	29.49	7.84	9.00	1.710	0.020	0.279	0.004	0.012	4.3	2.73
11		15.10	31.35	8.02	7.84	1.120	0.075	0.397	0.012	0.017	19.0	1.71

가 (Garolim, 3 stations)

	Layer	Temp. ()	Sal. (%)	PH	Do (mg/)	COD (mg/)	DIN (mg/)	T - N (mg/)	DIP (mg/)	T-P (mg/)	(PO ₄ -P) SPM (mg/)	Chl-a (µg/L)
1999		13.00	31.35	7.92	8.74	1.210	0.000	0.182	0.000	0.014	14.4	-
2000		12.70	31.42	7.95	7.18	0.940	0.000	0.133	0.000	0.020	21.5	.70
2001		13.10	31.45	7.83	7.72	1.090	0.000	0.152	0.000	0.015	24.9	.48
2002		12.50	31.33	8.04	8.28	1.100	0.155	0.231	0.028	0.071	22.5	1.46
2003		12.20	30.89	7.96	9.67	1.550	0.185	0.537	0.018	0.039	17.6	2.18
2004		13.20	30.59	7.98	9.42	1.310	0.223	0.450	0.016	0.031	19.0	1.65
2		4.10	30.84	8.05	11.71	1.560	0.479	0.674	0.027	0.058	32.1	1.24
5		10.20	30.80	7.88	8.91	1.130	0.282	0.454	0.021	0.036	18.3	1.58
8		23.20	29.82	7.85	8.96	1.580	0.032	0.256	0.005	0.010	5.3	2.73
11		15.40	30.91	8.12	8.08	0.980	0.097	0.417	0.012	0.018	20.4	1.06

(Daesan, 4 stations)

	Layer	Temp. ()	Sal. (%)	PH	Do (mg/)	COD (mg/)	DIN (mg/)	T - N (mg/)	DIP (mg/)	T-P (mg/)	(PO ₄ -P) SPM (mg/)	Chl-a (µg/L)
1999		13.10	31.00	7.95	9.19	1.410	0.000	0.221	0.000	0.014	22.0	-
2000		12.70	31.02	7.95	7.54	0.910	0.000	0.190	0.000	0.023	26.4	.50
2001		13.00	30.92	7.82	7.62	1.380	0.000	0.198	0.000	0.019	21.4	.50
2002		12.40	30.88	8.01	8.05	0.810	0.177	0.324	0.028	0.063	20.8	1.51
2003		12.20	30.45	7.96	9.55	1.620	0.262	0.674	0.021	0.044	15.8	1.89
2004		13.20	30.23	7.99	9.52	1.270	0.228	0.506	0.016	0.027	16.9	1.84
2		3.60	30.64	8.04	11.85	1.290	0.440	0.623	0.024	0.044	23.1	1.39
5		10.60	30.57	7.91	8.85	1.250	0.299	0.503	0.018	0.032	22.5	2.40
8		22.90	29.35	7.82	9.50	1.490	0.062	0.436	0.007	0.009	3.7	2.55
11		15.80	30.35	8.18	7.86	1.050	0.109	0.461	0.013	0.023	18.4	1.01

Water Quality of Coasts(15-15)

(Asan, 4 stations)

	Layer	Temp. ()	Sal. (%)	PH	Do (mg/)	COD (mg/)	DIN (mg/)	T - N (mg/)	DIP (mg/)	T-P (mg/)	(PO ₄ -P) SPM (mg/)	Chl-a (µg/L)
1999		13.70	29.57	8.03	9.33	1.590	0.000	0.308	0.000	0.022	14.6	-
2000		13.20	30.29	7.94	7.27	1.290	0.000	0.248	0.000	0.022	18.7	.65
2001		13.60	30.12	7.83	7.73	1.210	0.000	0.302	0.000	0.020	20.4	.68
2002		12.60	29.69	8.02	8.17	1.010	0.297	0.381	0.030	0.077	19.9	1.56
2003		12.70	29.49	7.92	9.44	1.680	0.458	0.855	0.024	0.049	19.9	1.74
2004		13.60	29.63	8.04	10.21	1.630	0.253	0.618	0.014	0.029	13.1	4.22
2		3.10	30.03	8.11	13.68	1.700	0.524	0.746	0.019	0.049	12.5	8.05
5		11.50	30.21	7.90	8.77	1.300	0.278	0.602	0.018	0.029	12.6	1.67
8		25.10	28.54	7.90	10.09	2.070	0.062	0.504	0.005	0.010	7.7	4.27
11		14.70	29.73	8.26	8.28	1.460	0.148	0.620	0.015	0.028	19.4	2.88

(Incheon, 15 stations)

	Layer	Temp. ()	Sal. (%)	PH	Do (mg/)	COD (mg/)	DIN (mg/)	T - N (mg/)	DIP (mg/)	T-P (mg/)	(PO ₄ -P) SPM (mg/)	Chl-a (µg/L)
1999		13.90	29.27	7.95	9.15	1.580	0.000	0.547	0.000	0.031	22.9	-
2000		13.30	29.74	7.92	7.58	1.480	0.000	0.454	0.000	0.031	31.3	.98
2001		13.60	29.67	7.84	7.61	1.380	0.000	0.445	0.000	0.031	29.9	.90
2002		12.80	29.22	8.04	8.33	1.310	0.440	0.703	0.035	0.114	27.6	4.61
2003		12.80	28.03	7.90	9.29	1.750	0.778	1.335	0.033	0.063	19.3	2.85
2004		14.50	28.81	8.04	10.12	1.710	0.455	0.856	0.019	0.040	18.7	8.17
2		3.30	29.86	8.14	14.16	2.060	0.701	1.053	0.021	0.059	38.5	9.53
5		12.60	29.80	7.85	8.48	1.170	0.490	0.828	0.025	0.034	19.5	2.34
8		26.10	26.24	8.08	9.49	1.960	0.420	0.798	0.014	0.028	8.4	13.46
11		15.90	29.35	8.08	8.33	1.660	0.210	0.746	0.016	0.037	8.3	7.35

2. (5-1)
Condition of Marine Pollution by Accident

(: /kl)

		Incheon	Taejeon	Gunsan	Mokpo	Jeju	Wando	Yeosu	Tongyeong	Busan	Ulsan	Pohang	Donghae	Sokcho		
1995		3,911	315	237	182	285	339	14	262	467	692	340	311	234	233	
	(kl)	26,954.5	211.1	316.4	713.2	408.3	771.3	3.2	9,589.8	2,406.1	6,060.4	5,478.1	894.2	47.6	54.8	
1996		299	33	16	15	11	28	0	18	33	61	36	22	17	9	
	(kl)	15,775.9	36.0	20.6	1.4	30.6	5.6	.0	6,642.4	41.8	3,943.7	5,011.2	41.4	.8	.4	
1997		337	28	20	10	27	28	0	22	33	72	33	23	18	23	
	(kl)	1,720.1	11.6	18.0	430.5	62.5	263.5	.0	82.9	393.1	409.4	35.6	10.0	.7	2.3	
1998		379	36	10	17	28	31	0	20	48	43	35	31	36	44	
	(kl)	3,441.0	9.7	.6	2.4	142.9	53.2	.0	7.7	1,703.7	741.1	18.7	722.4	25.3	13.3	
1999		470	44	19	17	39	32	0	17	50	65	40	51	51	45	
	(kl)	1,050.2	37.0	5.0	1.0	17.6	128.9	.0	468.8	28.0	24.5	318.0	12.0	7.5	1.9	
2000		463	35	25	11	48	33	0	31	72	69	45	39	29	26	
	(kl)	386.9	23.1	2.7	19.6	11.7	106.9	.0	76.8	18.5	60.6	43.9	21.6	1.0	.5	
2001		483	38	36	28	30	46	0	37	71	86	37	18	24	32	
	(kl)	583.0	58.5	194.7	9.8	9.2	95.7	.0	98.5	48.6	11.1	3.6	42.0	7.9	3.4	
2002		455	34	29	19	33	40	0	36	41	100	35	36	29	23	
	(kl)	668.1	2.4	24.5	16.5	24.6	4.7	.0	232.9	10.4	339.7	5.8	3.5	2.4	.7	
2003		385	22	43	30	27	35	2	25	42	75	28	32	13	11	
	(kl)	409.9	2.6	37.9	207.1	8.6	62.9	.3	25.8	27.9	9.8	1.6	24.8	.2	.4	
2004		297	23	14	16	24	27	8	28	36	54	25	21	9	12	
	(kl)	1,457.7	2.1	4.9	5.6	58.0	32.3	1.1	721.2	107.1	482.0	3.6	8.5	.5	30.8	
2004		343	22	25	19	18	39	4	28	41	67	26	38	8	8	
	(kl)	1,461.7	28.1	7.5	19.3	42.6	17.6	1.8	1,232.8	27.0	38.5	36.1	8.0	1.3	1.1	

2. (5-2)
Condition of Marine Pollution by Accident

(: /kl)

			(kl)					()	
		3,911	3,711	664	1,329	1,197	521	163	37
	(kl)	26,954.5	26,525.3	10,066.9	9,512.5	294.2	6,651.7	187.3	241.9
1995		299	285	78	83	84	40	12	2
	(kl)	15,775.9	15,772.9	4,352.5	5,746.6	76.1	5,597.7	2.8	.2
1996		337	312	66	113	84	49	21	4
	(kl)	1,720.1	1,659.5	525.3	627.5	26.3	480.4	57.8	2.8
1997		379	357	64	132	115	46	20	2
	(kl)	3,441.0	3,427.9	2,397.4	687.9	16.8	325.8	12.7	.4
1998		470	442	71	136	171	64	25	3
	(kl)	1,050.2	1,038.2	831.4	176.0	17.6	13.2	11.3	.7
1999		463	430	68	131	169	62	28	5
	(kl)	386.9	346.6	53.6	130.2	38.8	124.0	39.1	1.2
2000		483	463	65	144	186	68	17	3
	(kl)	583.0	569.3	233.1	288.5	19.1	28.6	10.5	3.2
2001		455	440	74	163	144	59	11	4
	(kl)	668.1	630.5	322.0	161.0	73.6	73.9	27.2	10.4
2002		385	372	52	183	87	50	7	6
	(kl)	409.9	198.8	51.4	138.6	5.4	3.4	.4	210.7
2003		297	284	58	116	73	37	8	5
	(kl)	1,457.7	1,451.7	1,194.3	242.1	13.1	2.2	3.9	2.1
2004		343	326	68	128	84	46	14	3
	(kl)	1,461.7	1,429.9	105.9	1,314.1	7.4	2.5	21.6	10.2

Note : The data since 1995 was not included the small scale pollutions which not affected to the marine environment and the illegal discharges made in old times, which were disclosed by inspectors.
Source : National Maritime Police Agency

2. (5-3)
Condition of Marine Pollution by Accident

(: /kl)

			(kl)					()	
		343 (kl) 1,461.7	326 1,429.9	68 105.9	128 1,314.1	84 7.4	46 2.5	14 21.6	3 10.2
1		24 (kl) 56.1	23 53.1	6 30.7	11 21.8	1 .2	5 .4	1 3.0	0 .0
2		23 (kl) 6.2	23 6.2	5 .2	14 5.7	3 .3	1 .0	0 .0	0 .0
3		27 (kl) 14.3	23 14.1	4 5.2	10 6.9	6 2.0	3 .0	3 .2	1 .0
4		19 (kl) .9	18 .9	2 .1	5 .5	7 .2	4 .1	0 .0	1 .0
5		34 (kl) 1,225.9	31 1,207.8	4 1.2	12 1,205.9	11 .5	4 .2	3 18.1	0 .0
6		36 (kl) 35.7	35 35.7	8 31.4	13 3.3	10 .9	4 .1	1 .0	0 .0
7		48 (kl) 74.5	46 74.5	13 27.1	17 45.1	8 1.1	8 1.2	2 .0	0 .0
8		35 (kl) 15.1	34 15.1	7 .9	12 13.4	9 .6	6 .2	1 .0	0 .0
9		25 (kl) 3.4	25 3.4	5 .1	12 3.1	6 .2	2 .0	0 .0	0 .0
10		25 (kl) 3.9	25 3.9	3 .3	10 3.0	9 .5	3 .1	0 .0	0 .0
11		29 (kl) 14.8	26 14.5	7 8.5	4 5.2	10 .8	5 .0	3 .3	0 .0
12		18 (kl) 10.9	17 .7	4 .2	8 .2	4 .1	1 .2	0 .0	1 10.2

2. (5-4)
Condition of Marine Pollution by Accident

Unit: Number

		(kl)					()	
	3,911	3,431	545	329	2,030	527	352	128
1995	299	269	65	41	134	29	21	9
1996	337	286	53	37	151	45	33	18
1997	379	340	65	35	197	43	31	8
1998	470	418	68	27	269	54	37	15
1999	463	407	68	28	247	64	35	21
2000	483	417	61	28	272	56	42	24
2001	455	405	52	33	259	61	39	11
2002	385	345	33	32	218	62	32	8
2003	297	250	41	29	134	46	40	7
2004	343	294	39	39	149	67	42	7
1	24	18	5	1	6	6	5	1
2	23	22	5	1	13	3	1	0
3	27	24	7	5	6	6	3	0
4	19	17	2	2	8	5	2	0
5	34	28	1	3	19	5	6	0
6	36	28	3	2	16	7	6	2
7	48	42	4	12	15	11	4	2
8	35	29	2	5	16	6	5	1
9	25	22	1	2	19	0	3	0
10	25	24	4	1	12	7	1	0
11	29	23	3	3	11	6	5	1
12	18	17	2	2	8	5	1	0

2. (5-5)
Condition of Marine Pollution by Accident

Unit: Number

	3,911	1,086	1,854	595	248	128
1995	299	56	183	32	19	9
1996	337	62	189	46	22	18
1997	379	94	201	60	16	8
1998	470	131	195	105	24	15
1999	463	101	237	88	16	21
2000	483	123	199	111	26	24
2001	455	150	204	67	23	11
2002	385	149	164	31	33	8
2003	297	113	121	24	32	7
2004	343	107	161	31	37	7
1	24	10	10	0	3	1
2	23	11	9	1	2	0
3	27	6	16	2	3	0
4	19	4	8	2	5	0
5	34	10	14	8	2	0
6	36	12	17	3	2	2
7	48	18	18	2	8	2
8	35	10	18	2	4	1
9	25	6	14	4	1	0
10	25	7	11	3	4	0
11	29	6	15	4	3	1
12	18	7	11	0	0	0

3. 해양 측량 (4-1) Hydrographic Survey

구분 기간	측량지명 Locality	측량구역 Range Surveyed		축척 Scale	전면적 Area Surveyed (km ²)	측량거리 Distance of Sonding(km)
		위도	경도			
국가해양 기본도조사 '04. 4.1 ~ 9.30	부산남부	35-23-00 35-23-00 35-21-50 35-01-00 35-01-00 34-58-00 34-47-00 34-30-00 34-30-00 34-00-00 34-00-00 34-08-24 34-13-11 34-18-11 34-18-41 34-24-41 34-27-47 34-29-23 34-32-17 34-32-47 34-54-29 34-49-53 34-50-47 34-52-35 34-54-29 34-57-06 34-57-47 34-58-47 35-01-23 35-03-00	129-37-00 129-25-00 129-25-00 129-09-00 129-00-00 128-47-00 128-47-00 128-30-00 128-10-00 128-10-00 128-34-00 128-41-10 128-47-28 128-52-40 128-53-06 128-57-10 128-59-16 129-00-04 129-00-39 129-00-40 129-02-58 129-11-58 129-12-52 129-15-40 129-18-16 129-21-34 129-22-28 129-25-10 129-32-46 129-37-00	1 : 250,000	6,600	-
수로측량(남해 해양조사사무소) '04. 5.1 ~ 9.20	욕지도남부(2)	34-36-00 34-36-30 34-31-30 34-31-30	128-10-00 128-15-45 128-15-45 128-10-00	1 : 25,000	-	700
	호두항	34-45-08 34-45-08 34-44-32 34-44-32 34-44-27 34-44-16 34-44-11 34-44-11	128-29-46 128-31-50 128-31-50 128-30-27 128-30-27 128-30-59 128-30-59 128-29-46	1 : 5,000	-	300

3. 해양 측량 (4-2) Hydrographic Survey

구분 기간	측량지명 Locality	측량구역 Range Surveyed		축척 Scale	전면적 Area Surveyed (km ²)	측량거리 Distance of Sonding(km)
		위도	경도			
수로측량(동해해 양조사사무소) 04. 6.16~10.20	삼척에서 죽변항(2A)	37-28-06 37-28-06 37-25-49 37-23-00 37-23-00	129-09-24 129-11-30 129-12-16 129-15-47 129-13-15	1 : 25,000	-	80
	삼척에서 죽변항(2B)	37-23-00 37-23-00 37-19-04 37-19-04	129-14-24 129-17-17 129-20-38 129-16-10	1 : 25,000	-	570
	공촌항	37-20-13 37-20-13 37-19-04 37-19-04	129-15-54 129-17-56 129-17-56 129-15-54	1 : 5,000	-	350
수로측량(서해해 양조사사무소) 04. 6. 1~10.31	새만금(1)	35-55-00 35-55-00 35-47-30 35-47-30	126-15-00 126-24-00 126-24-00 126-15-00	1 : 25,000	-	2,154
수로측량 04. 4.12~11.26	새만금(2)	35-55-00 35-55-00 35-47-30 35-47-30	126-24-00 126-35-00 126-35-00 126-24-00	1 : 25,000	-	1,028
	용기포항	37-57-48 37-57-48 37-56-32 37-56-32	124-43-05 124-45-15 124-45-15 124-43-05	1 : 5,000	-	324
	인천항 제3항로	34-43-30 34-43-30 34-43-39 34-43-39	128-34-02 128-35-32 128-35-32 128-34-02	1 : 5,000	-	326
수로측량 04. 4.19~7.25	부산항동부	33-10-00 33-10-00 35-07-32 35-07-32	129-06-30 129-08-42 129-08-42 129-06-30	1 : 5,000	-	513
수로측량 04. 4.12~9.12	울산항 제3항로	35-27-05 35-26-02 35-25-16 35-26-51	129-22-27 129-24-37 129-24-51 129-22-16	1 : 5,000	-	192
	태화강 하구	35-31-48 35-31-48 35-30-41 35-30-41	129-22-14 129-23-52 129-23-52 129-22-14	1 : 5,000	-	163

3. 해양 측량 (4-3) Hydrographic Survey

구분 기간	측량지명 Locality	측량구역 Range Surveyed		축척 Scale	전면적 Area Surveyed (km ²)	측량거리 Distance of Sounding(km)
		위도	경도			
수로측량 04. 4.12~9.12	옥계항	37-37-33 37-38-10 37-38-10 37-36-58 37-36-58 37-37-33	129-03-03 129-04-41 129-05-22 129-05-22 129-03-04 129-03-04	1 : 5,000	-	326
	구룡포항	35-59-50 35-59-50 35-58-40 35-58-40	129-32-32 129-34-42 129-34-42 129-32-32	1 : 5,000	-	233
수로측량 04. 4.27~11.19	목포항	34-45-12 34-44-32 34-44-41 34-44-41 34-41-46 34-41-46 34-44-30 34-44-30 34-45-02	126-19-03 126-20-59 126-21-37 126-24-00 126-24-00 126-18-00 126-18-00 126-19-02 126-19-02	1 : 10,000	-	526
	임자도 항로	35-12-56 35-12-56 35-01-00 35-01-00 35-05-24 35-05-24 35-09-10 35-09-10	125-59-52 126-27-52 126-27-52 126-24-18 126-20-00 126-10-39 126-10-39 125-59-52	1 : 50,000	-	1,304
수로측량 04. 4.12~10.26	고현항	34-56-34 34-56-34 34-53-22 34-53-22 34-54-26 34-54-26 34-54-53	128-35-12 128-37-37 128-37-37 128-35-00 128-35-00 128-34-14 128-33-50	1 : 5,000	-	559
	목포항	34-54-51 34-54-51 34-52-06 34-52-06	128-41-44 128-43-58 128-43-58 128-41-44	1 : 5,000	-	539
	장승포항	34-52-06 34-52-06 34-51-09 34-51-09	128-43-21 128-44-09 128-44-09 128-43-21	1 : 5,000	-	62

3. 해양 측량 (4-4) Hydrographic Survey

구분 기간	측량지명 Locality	측량구역 Range Surveyed		측척 Scale	전면적 Area Surveyed (km ²)	측량거리 Distance of Sounding(km)
		위도	경도			
수로측량 04. 4.12~10.17	광양항 서 부	34-55-59 34-55-59 34-52-16 34-52-16	127-33-58 127-40-24 127-40-24 127-33-58	1 : 10,000	-	699
	거문도항	34-02-27.5 34-02-27.5 34-01-05.5 34-01-05.5	127-17-37.4 127-19-50.4 127-19-50.4 127-17-37.4	1 : 5,000	-	348
	추자항	33-58-01.5 33-58-01.5 33-05-06.5	126-17-27.7 126-18-57.7 126-18-57.7	1 : 5,000	-	153
주요항만3차원해 저영상물제작 04. 4.12~10.17	평택항	37-03-50 37-03-50 36-56-26 36-56-26	126-38-23 126-51-37 126-51-37 126-38-23	1 : 7,500	-	1,000
연안해역 해저정보조사 04. 5.4~11.29	덕적도부근	37-15-00 37-15-00 37-22-30 37-22-30	126-00-00 126-15-00 126-15-00 126-00-00	1 : 25,000	300	1,320

자료 : 국립해양조사원

Source : National Oceanographic Research Institute

4. Oceanographic Observation

	(:) Tide Observation (Unit : day)				(:) Tidal Current Observation (Unit : No. of Station)				(:) Sectional Oceanographic (Unit : No. of Station)			
	East Coast	South Coast	West Coast	Total	East Coast	South Coast	West Coast	Total	East Coast	South Coast	West Coast	Total
Total	2,196	4,392	4,758	11,346	201	168	0	369	180	168	0	348
1 Jan.	186	372	403	961	0	0	0	0	0	0	0	0
2 Feb.	174	348	377	899	30	28	0	58	30	28	0	58
3 Mar.	186	372	403	961	0	0	0	0	0	0	0	0
4 Apr.	180	360	390	930	32	28	0	60	30	28	0	58
5 May.	186	372	403	961	0	0	0	0	0	0	0	0
6 Jun.	180	360	390	930	37	28	0	65	30	28	0	58
7 Jul.	186	372	403	961	8	0	0	8	0	0	0	0
8 Aug.	186	372	403	961	32	28	0	60	30	28	0	58
9 Sep.	180	360	390	930	2	0	0	2	0	0	0	0
10 Oct.	186	372	403	961	30	28	0	58	30	28	0	58
11 Nov.	180	360	390	930	0	0	0	0	0	0	0	0
12 Dec.	186	372	403	961	30	28	0	58	30	28	0	58

Source : National Oceanographic Research Institute.

5. 항해도서지간행 Publication of Nautical Charts and Documents

구 분	해 도 Chart			항 해 서 지 Nautical Publication		
	간행부수(매) Print Quantity	종 류(종) Sorts	불 출(매) Distribution	간행부수(매) Print Quantity	종 류(종) Sorts	불 출(매) Distribution
총 계 Total	78,650	272	129,702	10,800	56	11,747
1 Jan	3,900	132	2,610	-	-	0
2 Feb.	2,900	159	4,615	300	21	483
3 Mar.	3,700	145	16,565	-	23	1,080
4 Apr.	4,400	152	6,588	300	17	168
5 May.	7,500	160	18,792	-	18	206
6 Jun.	7,500	137	5,677	5,000	13	361
7 Jul.	11,550	120	7,634	-	16	486
8 Aug.	8,300	107	7,943	2,200	14	427
9 Sep.	8,200	166	23,066	900	24	3,954
10 Oct.	7,400	153	2,780	-	14	457
11 Nov.	9,300	193	19,465	1,100	17	3,091
12 Dec.	4,000	169	13,967	1,000	15	1,034

1.

Condition of Marine Accidents Inquiry

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Unit: Number

	Transfer of Last Pendency	Offered for Inquiry	Object of inquiry	Reject	Pendency	Judgement
2000	3	24	27	7	6	14
2001	6	32	38	6	12	20
2002	12	35	47	11	9	27
2003	9	22	31	4	11	16
2004	11	10	21	2	6	13

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Unit: Number

		Recognition of Marine Accidents	Under Investigation	Renunciation	Offered for Inquiry	Judgement	Pendency	Change of Jurisdiction
Total	2000	(157) 791	143	372	276	308	66	+ 74 , - 74
	2001	(143) 753	184	287	282	290	57	+ 57 , - 57
	2002	(184) 741	177	261	303	295	65	+ 49 , - 48
	2003	(177) 708	203	282	223	244	44	+ 35 , - 35
	2004	(204) 1008	282	546	179	161	62	+ 26 , - 26
Busan	2000	(14) 127	19	53	55	140	35	+ 65 , - 0
	2001	(19) 144	21	58	65	121	21	+ 43 , - 0
	2002	(21) 131	29	27	75	113	16	+ 38 , - 4
	2003	(29) 154	36	59	59	85	15	+ 26 , - 1
	2004	(37) 197	34	126	37	59	14	+ 21 , - 0
Incheon	2000	(34) 205	40	104	61	51	10	+ 3 , - 20
	2001	(40) 195	42	70	83	53	17	+ 2 , - 25
	2002	(42) 183	41	64	78	64	19	+ 3 , - 15
	2003	(41) 161	40	60	61	58	8	+ 2 , - 16
	2004	(40) 226	54	131	41	32	16	+ 4 , - 5
Mokpo	2000	(89) 337	58	166	113	83	18	+ 6 , - 38
	2001	(58) 285	89	98	98	90	14	+ 12 , - 24
	2002	(89) 279	73	96	110	85	22	+ 6 , - 23
	2003	(73) 220	68	86	66	66	14	+ 7 , - 15
	2004	(68) 384	145	166	73	45	25	+ 1 , - 18
Donghae	2000	(20) 122	26	49	47	34	3	+ 0 , - 16
	2001	(26) 129	32	61	36	26	5	+ 0 , - 8
	2002	(32) 148	34	74	40	33	8	+ 2 , - 6
	2003	(34) 173	59	77	37	35	7	+ 0 , - 3
	2004	(59) 201	49	123	28	25	7	+ 0 , - 3

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Source : Korean Maritime Safety Tribunal

D o n g h a e

Unit: Number

1995	90	17	2	6	7	12	8	0	29	3	1	0	1	1	1	2	0
1996	87	19	3	3	1	8	13	2	17	2	3	0	3	0	2	11	0
1997	139	33	0	7	3	16	20	0	39	0	1	0	7	0	1	12	0
1998	126	12	0	14	2	10	10	3	45	4	0	1	7	0	2	16	0
1999	116	11	0	8	0	16	12	2	48	0	2	0	5	1	0	11	0
2000	102	15	1	6	2	9	14	1	31	0	1	0	8	0	7	7	0
2001	103	21	3	10	5	11	17	0	21	1	1	0	7	0	3	3	0
2002	116	37	1	7	1	8	16	0	28	0	0	0	7	0	9	2	0
2003	139	39	0	13	4	15	21	2	11	5	0	0	5	0	24	0	0
2004	142	39	0	14	1	10	12	0	31	5	3	0	12	0	15	0	0
1	14	3	0	0	0	4	0	0	1	0	0	0	1	0	5	0	0
2	9	4	0	0	0	2	1	0	0	0	0	0	2	0	0	0	0
3	8	2	0	0	0	0	0	0	4	0	1	0	0	0	1	0	0
4	10	2	0	2	0	0	2	0	1	1	1	0	0	0	1	0	0
5	3	0	0	0	0	0	1	0	1	0	0	0	1	0	0	0	0
6	16	4	0	2	1	2	0	0	1	0	0	0	3	0	3	0	0
7	13	2	0	3	0	0	1	0	3	0	1	0	2	0	1	0	0
8	12	6	0	0	0	2	0	0	2	1	0	0	0	0	1	0	0
9	13	4	0	2	0	0	1	0	3	1	0	0	2	0	0	0	0
10	13	3	0	3	0	0	2	0	2	2	0	0	0	0	1	0	0
11	18	4	0	1	0	0	3	0	7	0	0	0	1	0	2	0	0
12	13	5	0	1	0	0	1	0	6	0	0	0	0	0	0	0	0

Source : Korean Maritime Safety Tribunal

M o k p o

Unit: Number

1995	257	55	3	29	4	12	23	0	80	7	8	1	25	0	4	6	0
1996	275	57	2	36	11	16	20	4	76	10	4	0	6	1	11	21	0
1997	321	52	2	35	5	15	32	1	127	5	7	0	7	1	2	30	0
1998	296	57	1	32	7	28	26	1	101	6	7	0	13	0	1	16	0
1999	354	60	1	27	17	26	35	1	124	8	4	1	8	0	10	32	0
2000	248	49	4	22	10	20	22	1	80	5	1	0	5	0	7	22	0
2001	227	46	1	21	7	26	26	0	60	4	3	0	7	0	7	19	0
2002	190	49	6	16	13	23	16	0	46	2	0	0	9	0	9	1	0
2003	147	47	2	23	5	18	15	0	22	3	0	0	6	0	6	0	0
2004	316	65	0	31	12	24	24	1	79	6	3	0	16	1	38	16	0
1	13	3	0	3	1	1	0	0	4	0	0	0	0	0	1	0	0
2	7	2	0	2	0	1	0	0	1	0	1	0	0	0	0	0	0
3	16	5	0	2	1	1	0	0	6	0	0	0	1	0	0	0	0
4	15	3	0	1	2	2	3	0	3	0	0	0	1	0	0	0	0
5	25	6	0	1	0	6	0	1	5	3	0	0	2	0	1	0	0
6	36	11	0	2	1	3	1	0	5	0	1	0	4	0	7	1	0
7	30	6	0	4	0	0	5	0	7	0	0	0	0	1	1	6	0
8	38	9	0	3	0	1	2	0	9	0	0	0	3	0	8	3	0
9	37	0	0	5	3	0	5	0	12	1	0	0	4	0	4	3	0
10	41	10	0	2	1	4	4	0	9	1	0	0	1	0	6	3	0
11	34	5	0	4	2	3	1	0	10	1	1	0	0	0	7	0	0
12	24	5	0	2	1	2	3	0	8	0	0	0	0	0	3	0	0

Source : Korean Maritime Safety Tribunal

B u s a n

Unit: Number

1995	180	79	1	15	2	9	22	0	30	7	0	0	14	0	0	1	0
1996	150	65	3	12	3	10	9	0	22	2	5	0	5	0	0	14	0
1997	177	67	3	23	2	21	16	0	23	2	0	0	10	1	2	7	0
1998	180	54	1	14	3	14	21	0	33	4	1	1	25	2	2	5	0
1999	170	64	0	19	6	14	9	1	34	2	0	0	10	1	1	8	1
2000	113	42	1	9	2	9	7	0	22	0	1	1	5	0	2	12	0
2001	125	45	0	12	3	11	15	1	15	1	0	1	6	1	2	12	0
2002	110	64	0	11	7	3	6	0	9	2	1	0	1	3	2	1	0
2003	125	65	1	14	6	8	8	0	9	1	0	1	1	0	9	2	0
2004	160	71	8	13	7	13	18	0	8	1	1	0	4	0	7	8	1
1	4	2	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0
2	11	4	0	3	0	1	2	0	1	0	0	0	0	0	0	0	0
3	12	5	1	1	0	0	0	0	3	0	1	0	1	0	0	0	0
4	13	4	1	3	0	1	1	0	0	0	0	0	1	0	1	1	0
5	3	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
6	16	9	1	0	1	1	3	0	0	0	0	0	0	0	1	0	0
7	23	13	2	0	1	3	2	0	0	0	0	0	0	0	0	1	1
8	15	5	2	1	2	0	4	0	0	0	0	0	0	0	1	0	0
9	15	4	0	1	0	3	1	0	0	0	0	0	1	0	3	2	0
10	18	4	1	2	0	2	3	0	2	1	0	0	1	0	0	2	0
11	21	15	0	0	3	0	0	0	2	0	0	0	0	0	0	1	0
12	9	5	0	1	0	1	1	0	0	0	0	0	0	0	0	1	0

Source : Korean Maritime Safety Tribunal

I n c h e o n

Unit: Number

:																	
1995	182	32	4	19	5	16	22	0	50	6	3	1	9	0	3	12	0
1996	149	29	7	16	6	7	14	0	44	4	2	0	4	0	2	14	0
1997	203	29	4	20	6	16	31	0	47	11	8	0	23	0	1	7	0
1998	168	24	3	17	2	8	27	0	63	10	2	0	3	2	3	4	0
1999	209	38	1	14	4	11	34	0	63	8	9	1	1	0	2	22	1
2000	171	24	5	21	5	10	20	0	63	3	2	0	5	0	3	10	0
2001	155	29	11	17	6	14	14	0	39	2	2	0	5	0	5	10	1
2002	141	34	6	24	8	8	17	0	27	5	2	0	1	0	0	9	0
2003	120	31	6	15	7	12	6	0	15	3	1	1	9	0	4	10	0
2004	186	35	4	17	15	10	15	0	29	5	5	0	13	0	20	18	0
1	5	0	1	1	1	0	0	0	0	0	0	0	0	0	1	1	0
2	15	1	0	1	2	0	4	0	2	0	1	0	0	0	2	2	0
3	8	0	0	0	0	1	2	0	4	0	1	0	0	0	0	0	0
4	10	0	0	1	0	1	1	0	4	0	0	0	1	0	2	0	0
5	10	1	0	1	2	1	0	0	3	0	0	0	2	0	0	0	0
6	30	11	0	1	3	2	0	0	4	2	1	0	2	0	1	3	0
7	24	9	0	3	2	0	0	0	2	0	0	0	0	0	4	4	0
8	18	2	0	3	0	3	0	0	2	0	1	0	2	0	3	2	0
9	18	5	0	0	2	0	0	0	3	0	0	0	1	0	3	4	0
10	16	1	1	2	2	1	3	0	1	1	0	0	1	0	1	2	0
11	18	3	1	1	0	0	3	0	3	1	1	0	3	0	2	0	0
12	14	2	1	3	1	1	2	0	1	1	0	0	1	0	1	0	0

Source : Korean Maritime Safety Tribunal

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2. ()

Marine Accidents by Type of Accident

Unit: Number

1995	709	183	10	69	18	49	75	0	189	23	12	2	49	1	8	21	0
1996	661	170	15	67	21	41	56	6	159	18	14	0	18	1	15	60	0
1997	840	181	9	85	16	68	99	1	236	18	16	0	47	2	6	56	0
1998	772	147	5	77	14	60	84	4	242	24	10	2	48	4	8	43	0
1999	849	173	2	68	27	67	90	4	269	18	15	2	24	2	13	73	2
2000	634	130	11	58	19	48	63	2	196	8	5	1	23	0	19	51	0
2001	610	141	15	60	21	62	72	1	135	8	6	1	25	1	17	44	1
2002	557	184	13	58	29	42	55	0	110	9	3	0	18	3	20	13	0
2003	531	182	9	65	22	53	50	2	57	12	1	2	21	0	43	12	0
2004	804	210	12	75	35	57	69	1	147	17	12	0	45	1	80	42	1
1	36	8	1	5	2	5	0	0	5	0	0	0	1	0	8	1	0
2	42	11	0	6	2	4	7	0	4	0	2	0	2	0	2	2	0
3	44	12	1	3	1	2	2	0	17	0	3	0	2	0	1	0	0
4	48	9	1	7	2	4	7	0	8	1	1	0	3	0	4	1	0
5	41	8	0	2	2	8	2	1	9	3	0	0	5	0	1	0	0
6	98	35	1	5	6	8	4	0	10	2	2	0	9	0	12	4	0
7	90	30	2	10	3	3	8	0	12	0	1	0	2	1	6	11	1
8	83	22	2	7	2	6	6	0	13	1	1	0	5	0	13	5	0
9	83	13	0	8	5	3	7	0	18	2	0	0	8	0	10	9	0
10	88	18	2	9	3	7	12	0	14	5	0	0	3	0	8	7	0
11	91	27	1	6	5	3	7	0	22	2	2	0	4	0	11	1	0
12	60	17	1	7	2	4	7	0	15	1	0	0	1	0	4	1	0

Source : Korean Maritime Safety Tribunal

D o n g h a e

Unit: Number of Vessel

:								
1995	107	1	13	85	3	1	2	2
1996	107	1	6	96	1	0	0	3
1997	173	1	15	149	1	1	1	5
1998	146	0	4	139	0	0	1	2
1999	128	0	10	112	2	1	0	3
2000	118	1	8	103	3	2	0	1
2001	124	0	6	111	2	2	1	2
2002	154	2	14	131	1	3	3	0
2003	183	1	10	157	0	7	8	0
2004	193	1	15	158	2	6	8	3
1	18	0	4	12	0	1	1	0
2	13	0	1	12	0	0	0	0
3	11	1	1	5	0	2	1	1
4	13	0	2	8	0	1	2	0
5	3	0	0	3	0	0	0	0
6	26	0	2	20	1	1	2	0
7	15	0	0	14	0	0	1	0
8	18	0	1	16	1	0	0	0
9	17	0	1	16	0	0	0	0
10	16	0	0	14	0	0	0	2
11	22	0	2	20	0	0	0	0
12	21	0	1	18	0	1	1	0

Source: Marine Accident Inquiry Agency

М о к р о

Unit: Number of Vessel

1995	317	11	41	212	17	10	13	13
1996	337	12	34	242	22	5	8	14
1997	375	5	24	306	12	3	15	10
1998	356	5	27	282	10	5	7	20
1999	421	9	30	337	6	15	8	16
2000	298	2	37	234	6	5	8	6
2001	285	7	34	206	4	17	12	5
2002	251	8	39	166	4	14	11	9
2003	219	5	34	144	8	12	5	11
2004	395	6	52	298	6	16	9	8
1	16	1	2	13	0	0	0	0
2	9	1	2	6	0	0	0	0
3	22	0	4	15	1	1	0	1
4	19	0	3	15	0	1	0	0
5	33	2	6	22	1	0	0	2
6	49	0	8	32	2	3	2	2
7	36	0	8	27	0	1	0	0
8	48	1	5	38	0	3	1	0
9	37	0	4	33	0	0	0	0
10	54	0	4	47	0	1	1	1
11	42	0	2	29	2	4	3	2
12	30	1	4	21	0	2	2	0

Source: Marine Accident Inquiry Agency

B u s a n

Unit: Number of Vessel

1995	266	1	50	153	15	17	14	16
1996	220	3	35	134	18	7	4	19
1997	245	2	41	156	21	7	6	12
1998	234	4	27	147	10	10	8	28
1999	244	0	37	157	11	9	10	20
2000	162	5	27	109	3	6	5	7
2001	181	1	42	98	10	13	8	9
2002	185	0	49	96	9	15	11	5
2003	204	1	47	95	15	16	17	13
2004	240	5	36	132	10	20	17	20
1	6	1	0	4	0	0	0	1
2	15	0	2	8	0	3	0	2
3	19	1	2	12	0	2	2	0
4	19	2	3	8	0	2	4	0
5	4	0	1	2	0	1	0	0
6	26	0	7	9	1	3	1	5
7	36	0	13	13	6	1	0	3
8	21	0	1	14	1	2	1	2
9	20	0	2	11	1	3	1	2
10	23	1	1	15	1	2	1	2
11	36	0	3	26	0	0	5	2
12	15	0	1	10	0	1	2	1

I n c h e o n

Unit: Number of Vessel

1995	221	7	33	128	15	8	15	15
1996	180	4	26	105	13	11	6	15
1997	234	13	29	148	8	12	3	21
1998	199	4	15	132	14	13	7	14
1999	248	6	20	175	5	16	6	20
2000	202	7	21	140	2	12	12	8
2001	189	5	34	122	7	8	3	10
2002	185	3	30	116	3	14	9	10
2003	161	3	29	87	5	16	11	10
2004	242	8	27	146	6	25	21	9
1	5	0	0	3	0	2	0	0
2	18	0	3	9	0	3	3	0
3	10	1	0	6	0	1	2	0
4	10	0	1	7	0	0	0	2
5	11	1	0	9	0	0	1	0
6	44	1	6	23	3	5	4	2
7	36	2	5	14	1	7	5	2
8	25	2	5	18	0	0	0	0
9	24	1	0	18	1	1	2	1
10	19	0	2	15	0	0	1	1
11	23	0	3	15	0	4	1	0
12	17	0	2	9	1	2	2	1

Source: Marine Accident Inquiry Agency

3. ()

Marine Accidents by Type of Vessel

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Unit: Number of Vessel

1995	911	20	137	578	50	36	44	46
1996	844	20	101	577	54	23	18	51
1997	1027	21	109	759	42	23	25	48
1998	936	13	73	700	34	28	23	65
1999	1041	15	97	781	24	41	24	59
2000	780	15	93	586	14	25	25	22
2001	779	13	116	537	23	40	24	26
2002	775	13	132	509	17	46	34	24
2003	767	10	120	483	28	51	41	34
2004	1070	20	130	734	24	67	55	40
1	45	2	6	32	0	3	1	1
2	55	1	8	35	0	6	3	2
3	62	3	7	38	1	6	5	2
4	61	2	9	38	0	4	6	2
5	51	3	7	36	1	1	1	2
6	145	1	23	84	7	12	9	9
7	123	2	26	68	7	9	6	5
8	112	3	12	86	2	5	2	2
9	98	1	7	78	2	4	3	3
10	112	1	7	91	1	3	3	6
11	123	0	10	90	2	8	9	4
12	83	1	8	58	1	6	7	2

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Source: Marine Accident Inquiry Agency

D o n g h a e

Unit: Number

\								가	
1995	53	24	0	19	6	1	0	1	2
1996	45	20	0	16	1	2	0	1	5
1997	50	29	1	9	5	2	0	4	0
1998	53	25	0	11	7	2	0	2	6
1999	44	20	0	9	10	2	0	0	3
2000	34	16	1	6	6	2	0	1	2
2001	26	18	0	4	0	1	0	1	2
2002	33	20	0	7	4	1	0	0	1
2003	35	22	0	5	4	4	0	0	0
2004	25	17	0	5	0	2	0	0	1
1	4	3	0	0	0	1	0	0	0
2	1	1	0	0	0	0	0	0	0
3	4	2	0	2	0	0	0	0	0
4	4	2	0	2	0	0	0	0	0
5	4	3	0	0	0	1	0	0	0
6	1	1	0	0	0	0	0	0	0
8	1	0	0	0	0	0	0	0	1
9	3	2	0	1	0	0	0	0	0
11	2	2	0	0	0	0	0	0	0
12	1	1	0	0	0	0	0	0	0
10									
7									

M o k p o

Unit: Number

								가	
1995	77	40	0	23	6	4	0	0	4
1996	108	74	3	12	1	8	0	3	7
1997	81	57	1	11	8	3	0	0	1
1998	102	71	3	19	0	3	0	1	5
1999	88	59	4	17	6	2	0	0	0
2000	83	58	3	12	3	5	0	1	1
2001	90	64	1	16	4	3	0	1	1
2002	85	64	0	9	9	2	0	0	1
2003	66	44	2	6	9	3	0	0	2
2004	45	25	3	5	5	5	1	0	1
1	1	0	0	0	0	1	0	0	0
3	3	2	0	0	0	0	0	0	1
4	2	1	1	0	0	0	0	0	0
5	3	3	0	0	0	0	0	0	0
6	4	3	1	0	0	0	0	0	0
7	4	2	0	1	1	0	0	0	0
8	3	0	0	2	0	0	1	0	0
9	6	5	0	0	1	0	0	0	0
10	4	1	0	1	1	1	0	0	0
11	10	3	1	1	2	3	0	0	0
12	5	5	0	0	0	0	0	0	0
2									

B u s a n

Unit: Number

								가	
1995	170	130	2	18	7	5	0	0	8
1996	178	127	2	25	9	4	0	0	11
1997	132	94	2	22	6	8	0	0	0
1998	168	121	9	14	6	6	0	2	10
1999	154	114	3	13	17	4	0	1	2
2000	140	93	2	15	19	8	0	2	1
2001	121	82	2	23	3	3	1	1	6
2002	113	77	1	13	2	9	0	9	2
2003	85	67	1	9	2	2	0	1	3
2004	59	45	3	4	2	3	0	2	0
1	6	5	0	1	0	0	0	0	0
2	5	5	0	0	0	0	0	0	0
3	4	3	0	0	0	1	0	0	0
4	0	0	0	0	0	0	0	0	0
5	15	13	1	0	1	0	0	0	0
6	6	2	0	2	0	1	0	1	0
7	3	2	0	0	0	1	0	0	0
8	0	0	0	0	0	0	0	0	0
10	2	2	0	0	0	0	0	0	0
11	17	12	2	1	1	0	0	1	0
12	1	1	0	0	0	0	0	0	0
9									

I n c h e o n

Unit: Number

:								가	
1995	54	34	1	8	5	2	0	1	3
1996	106	69	3	13	6	2	0	4	9
1997	67	41	0	8	7	0	0	6	5
1998	64	30	2	14	2	3	0	2	11
1999	60	28	3	10	1	9	1	1	7
2000	51	31	5	3	3	1	2	3	3
2001	53	29	1	6	6	1	0	8	2
2002	64	36	2	11	4	5	0	0	6
2003	58	40	1	4	2	6	1	0	4
2004	32	28	0	1	2	1	0	0	0
1	2	2	0	0	0	0	0	0	0
2	2	2	0	0	0	0	0	0	0
3	3	2	0	0	0	1	0	0	0
4	5	5	0	0	0	0	0	0	0
5	4	3	0	0	1	0	0	0	0
6	1	1	0	0	0	0	0	0	0
7	1	1	0	0	0	0	0	0	0
8	1	1	0	0	0	0	0	0	0
9	4	4	0	0	0	0	0	0	0
10	4	3	0	1	0	0	0	0	0
11	2	2	0	0	0	0	0	0	0
12	3	2	0	0	1	0	0	0	0

4. ()

Marine Accidents by Cause

Unit: Number

								가	
1995	354	228	3	68	24	12	0	2	17
1996	437	290	8	66	17	16	0	8	32
1997	330	221	4	50	26	13	0	10	6
1998	387	247	14	58	15	14	0	7	32
1999	346	221	10	49	34	17	1	2	12
2000	308	198	11	36	31	16	2	7	7
2001	290	193	4	49	13	8	1	11	11
2002	295	197	3	40	19	17	0	9	10
2003	244	173	4	24	17	15	1	1	9
2004	161	115	6	15	9	11	1	2	2
1	13	10	0	1	0	2	0	0	0
2	8	8	0	0	0	0	0	0	0
3	14	9	0	2	0	2	0	0	1
4	11	8	1	2	0	0	0	0	0
5	26	22	1	0	2	1	0	0	0
6	12	7	1	2	0	1	0	1	0
7	8	5	0	1	1	1	0	0	0
8	5	1	0	2	0	0	1	0	1
9	13	11	0	1	1	0	0	0	0
10	10	6	0	2	1	1	0	0	0
11	31	19	3	2	3	3	0	1	0
12	10	9	0	0	1	0	0	0	0

D o n g h a e

Unit: Person

		1	2	3	4	5	6	1	2	3	4	5	6	1	2	3			
1995	0	0	1	3	4	2	9	0	0	1	3	2	10	0	0	0	15	50	19
1996	1	2	4	6	5	3	10	0	0	0	2	0	7	0	0	0	12	52	15
1997	0	0	2	2	5	2	18	0	0	0	0	0	13	0	0	0	14	56	15
1998	0	0	0	2	2	2	10	0	0	0	1	1	16	0	0	0	16	50	15
1999	0	1	0	3	0	1	12	0	0	0	2	0	8	0	0	0	23	50	8
2000	0	0	1	1	2	0	6	1	0	0	1	0	7	0	0	0	12	31	3
2001	0	0	1	1	4	5	13	0	1	1	1	2	2	0	0	0	11	42	9
2002	0	1	3	1	4	1	6	0	0	2	1	1	4	0	0	0	18	42	12
2003	0	0	0	2	2	0	16	0	0	0	0	0	4	0	0	0	11	35	9
2004	1	2	0	3	4	3	7	0	0	1	0	0	0	0	0	0	10	31	13
1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2	3	3
2	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	1
3	0	0	0	0	1	0	1	0	0	1	0	0	0	0	0	0	1	4	2
4	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	4	0
5	0	1	0	2	0	0	2	0	0	0	0	0	0	0	0	0	1	6	1
6	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0
9	1	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	1	6	3
11	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	2	2
12	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Source: Korean Maritime Safety Tribunal

M o k p o

Unit: Person

		1	2	3	4	5	6	1	2	3	4	5	6	1	2	3			
1995	1	4	4	9	10	6	16	1	2	4	2	4	15	0	0	0	7	85	33
1996	1	2	2	14	12	8	41	1	1	2	1	1	16	0	0	0	12	114	36
1997	0	4	6	7	9	10	17	0	0	0	0	0	13	0	0	0	16	82	40
1998	0	4	7	5	7	9	37	0	0	0	2	1	13	0	0	0	12	97	11
1999	0	3	1	7	2	6	20	0	0	0	3	2	15	0	0	0	15	74	33
2000	0	0	0	8	13	3	26	0	0	0	1	4	12	0	0	0	18	85	24
2001	0	6	10	22	13	7	34	0	0	3	1	4	14	0	0	0	20	134	30
2002	1	5	10	13	16	10	19	0	0	4	2	0	9	0	0	0	16	105	56
2003	4	3	2	7	6	5	18	0	0	1	0	0	7	0	0	0	22	75	24
2004	0	4	4	8	6	6	10	0	2	0	1	0	5	0	0	0	15	61	17
1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1
3	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	1	5	1
4	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	2	3
5	0	0	0	1	0	1	3	0	0	0	0	0	0	0	0	0	0	5	0
6	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	1	4	4
7	0	1	0	0	1	0	0	0	0	0	1	0	0	0	0	0	3	6	0
8	0	0	0	0	1	0	2	0	0	0	0	0	2	0	0	0	0	5	0
9	0	0	1	1	2	2	0	0	0	0	0	0	0	0	0	0	3	9	1
10	0	0	0	1	0	0	1	0	0	0	0	0	2	0	0	0	0	4	1
11	0	1	1	2	1	0	0	0	2	0	0	0	1	0	0	0	4	12	2
12	0	1	1	1	0	1	2	0	0	0	0	0	0	0	0	0	2	8	4
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Source: Korean Maritime Safety Tribunal

B u s a n

Unit: Person

	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3				
1995	2	5	20	27	38	17	44	3	5	5	6	4	6	0	0	0	17	199	78
1996	5	7	19	33	28	27	67	1	3	7	10	2	13	0	0	0	19	241	92
1997	0	6	25	20	28	15	34	2	2	3	10	5	12	0	0	0	15	177	62
1998	2	8	19	33	25	21	60	1	3	3	9	0	9	0	0	0	20	213	68
1999	3	11	27	22	27	16	46	0	4	4	10	3	10	0	0	0	24	207	68
2000	1	6	26	30	20	20	46	1	5	5	2	4	12	0	0	0	16	194	54
2001	0	5	10	14	13	5	17	0	0	2	1	1	2	0	0	0	9	79	27
2002	1	1	7	15	6	9	20	0	0	2	1	0	1	0	0	0	13	76	39
2003	0	4	14	13	13	15	27	0	3	1	5	2	4	0	0	0	4	105	31
2004	3	5	7	13	11	8	17	0	0	2	3	1	0	0	0	0	8	78	25
1	1	1	1	0	0	0	3	0	0	0	0	0	0	0	0	0	1	7	2
2	0	1	0	2	1	1	1	0	0	0	0	0	0	0	0	0	0	6	1
3	0	0	1	1	0	1	2	0	0	0	0	0	0	0	0	0	1	6	2
5	0	2	3	4	5	3	4	0	0	1	1	0	0	0	0	0	2	25	5
6	0	0	0	1	0	0	1	0	0	1	1	0	0	0	0	0	0	4	3
7	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	1	4	2
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	3	2
11	0	1	2	2	3	3	5	0	0	0	1	1	0	0	0	0	3	21	8
12	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Source: Korean Maritime Safety Tribunal

I n c h e o n

Unit: Person

		1	2	3	4	5	6	1	2	3	4	5	6	1	2	3			
1995	0	3	4	5	6	8	6	1	0	1	1	0	6	0	0	0	14	55	33
1996	2	8	10	13	11	11	29	0	2	3	2	0	11	0	0	0	13	115	55
1997	3	5	8	7	6	10	25	1	2	1	2	2	5	0	0	0	8	85	31
1998	4	10	2	7	2	5	8	1	0	1	1	0	6	0	0	0	12	59	21
1999	3	2	2	9	2	8	10	0	0	0	0	1	11	0	0	0	14	62	22
2000	1	5	4	6	4	8	8	0	0	2	0	0	1	0	0	0	17	56	22
2001	5	6	8	14	4	3	11	0	1	3	2	1	9	0	0	0	15	82	35
2002	5	6	9	4	9	3	23	1	0	4	3	1	7	0	0	0	23	98	36
2003	1	4	6	11	5	6	7	0	0	0	0	0	4	0	0	0	20	64	32
2004	0	5	4	5	4	5	5	0	0	0	0	0	1	0	0	0	11	40	16
1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1
2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2	3	0
3	0	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	4	1
4	0	2	0	2	0	2	1	0	0	0	0	0	0	0	0	0	0	7	2
5	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	4
6	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
7	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3
8	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
9	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	2	5	0
10	0	0	0	1	1	0	0	0	0	0	0	0	1	0	0	0	2	5	2
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2
12	0	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	2	7	0

5. ()

Marine Accidents by Pilots or Seafarers

Unit: Person

		1	2	3	4	5	6	1	2	3	4	5	6	1	2	3			
1995	3	12	29	44	58	33	75	5	7	11	12	10	37	0	0	0	53	389	163
1996	9	19	35	66	56	49	147	2	6	12	15	3	47	0	0	0	56	522	198
1997	3	15	41	36	48	37	94	3	4	4	12	7	43	0	0	0	53	400	148
1998	6	22	28	47	36	37	115	2	3	4	13	2	44	0	0	0	60	419	115
1999	6	17	30	41	31	31	88	0	4	4	15	6	44	0	0	0	76	393	131
2000	2	11	31	45	39	31	86	2	5	7	4	8	32	0	0	0	63	366	103
2001	5	17	29	51	34	20	75	0	2	9	5	8	27	0	0	0	55	337	101
2002	7	13	29	33	35	23	68	1	0	12	7	2	21	0	0	0	70	321	143
2003	5	11	22	33	26	26	68	0	3	2	5	2	19	0	0	0	57	279	96
2004	4	16	15	29	25	22	39	0	2	3	4	1	6	0	0	0	44	210	71
1	1	1	1	0	0	2	4	0	0	0	0	0	0	0	0	0	3	12	7
2	0	1	0	2	2	2	2	0	0	0	0	0	0	0	0	0	2	11	2
3	0	2	3	2	2	2	4	0	0	1	0	0	0	0	0	0	3	19	6
4	0	2	0	2	0	3	3	0	0	0	0	0	0	0	0	0	3	13	5
5	0	4	4	7	5	4	9	0	0	1	1	0	0	0	0	0	5	40	10
6	0	0	0	3	1	0	3	0	0	1	1	0	0	0	0	0	1	10	8
7	0	1	1	1	2	0	1	0	0	0	1	0	0	0	0	0	4	11	5
8	0	0	0	0	1	0	3	0	0	0	0	0	2	0	0	0	2	8	0
9	1	1	1	2	4	5	0	0	0	0	0	0	0	0	0	0	6	20	4
10	2	0	0	2	2	0	1	0	0	0	0	0	3	0	0	0	2	12	5
11	0	2	3	4	4	3	6	0	2	0	1	1	1	0	0	0	9	36	14
12	0	2	2	4	2	1	3	0	0	0	0	0	0	0	0	0	4	18	5

Source: Korean Maritime Safety Tribunal

D o n g h a e

Unit: Number of Vessel

		5	6 ~ 20	21 ~ 50	51 ~ 100	101-200	201-500	501-1000	1001-2000	2001-5000	5000	
1995	107	28	21	14	17	4	9	5	4	2	3	0
1996	107	25	27	25	14	5	2	3	2	1	2	1
1997	173	46	35	27	34	4	8	3	5	3	3	5
1998	146	40	26	40	24	7	1	0	2	2	1	3
1999	128	14	31	28	33	6	4	2	1	4	2	3
2000	118	28	26	19	28	3	1	2	5	4	1	1
2001	124	45	36	22	11	1	2	1	1	4	1	0
2002	154	40	27	31	28	6	6	6	3	4	3	0
2003	183	47	47	36	27	7	5	9	2	2	1	0
2004	193	45	42	42	32	6	6	7	3	7	3	0
1	18	2	4	1	4	1	1	2	1	2	0	0
2	13	5	2	4	1	0	0	0	0	0	1	0
3	11	3	1	1	2	1	1	0	0	1	1	0
4	13	1	2	4	3	0	0	2	0	1	0	0
5	3	1	1	1	0	0	0	0	0	0	0	0
6	26	5	5	7	4	0	2	1	0	1	1	0
7	15	5	4	2	3	0	0	1	0	0	0	0
8	18	4	3	6	2	1	0	1	0	1	0	0
9	17	2	4	6	3	1	1	0	0	0	0	0
10	16	6	5	2	3	0	0	0	0	0	0	0
11	22	4	6	4	4	2	0	0	1	1	0	0
12	21	7	5	4	3	0	1	0	1	0	0	0

Source: Korean Maritime Safety Tribunal

M o k p o

Unit: Number of Vessel

		5	6 ~ 20	21 ~ 50	51 ~ 100	101~200	201~500	501~1000	1001~2000	2001~5000	5000	
1995	318	31	26	49	94	22	19	24	16	12	5	20
1996	337	23	40	48	108	32	21	17	12	12	4	20
1997	375	48	47	56	133	29	11	15	4	10	4	18
1998	357	65	48	44	108	20	12	12	10	12	4	22
1999	421	85	69	65	104	32	15	10	11	4	5	21
2000	298	49	39	59	75	16	13	12	9	12	5	9
2001	285	53	33	60	59	21	12	20	10	7	7	3
2002	251	77	42	27	37	8	13	16	9	12	10	0
2003	219	66	37	30	18	14	11	6	7	23	7	0
2004	395	90	95	75	46	24	10	12	22	10	11	0
1	16	4	3	3	3	0	0	1	0	2	0	0
2	9	1	4	0	2	0	0	0	1	1	0	0
3	22	1	4	7	5	2	0	0	1	0	2	0
4	19	5	5	4	2	1	0	0	2	0	0	0
5	33	6	5	6	5	0	4	0	3	0	4	0
6	49	7	15	9	3	4	0	3	4	3	1	0
7	36	8	6	9	3	1	1	1	3	3	1	0
8	48	12	12	14	3	1	3	1	1	0	1	0
9	37	14	9	4	5	2	0	2	0	0	1	0
10	54	20	14	9	4	3	1	0	2	1	0	0
11	42	5	13	3	6	9	0	3	3	0	0	0
12	30	7	5	7	5	1	1	1	2	0	1	0

Source: Korean Maritime Safety Tribunal

B u s a n

Unit: Number of Vessel

		5	6 ~ 20	21 ~ 50	51 ~ 100	101-200	201-500	501-1000	1001-2000	2001-5000	5000	
1995	266	39	28	44	30	22	19	15	16	12	13	28
1996	220	29	31	38	27	24	8	12	13	10	11	17
1997	245	42	29	42	31	19	18	11	15	14	11	13
1998	234	55	34	37	19	23	14	11	11	10	12	8
1999	244	56	39	43	20	15	9	10	11	14	17	10
2000	162	24	22	38	19	11	5	9	10	11	7	6
2001	181	29	24	37	23	13	5	15	12	9	13	1
2002	185	23	21	22	20	20	12	16	15	17	19	0
2003	204	23	17	38	21	24	16	17	18	14	13	3
2004	240	47	35	38	30	15	22	12	12	13	16	0
1	6	2	1	2	1	0	0	0	0	0	0	0
2	15	0	2	4	4	1	0	1	1	1	1	0
3	19	3	3	1	3	3	3	0	1	2	0	0
4	19	0	1	2	4	3	4	0	1	3	1	0
5	4	1	0	1	1	0	0	0	0	1	0	0
6	26	6	2	3	2	2	5	1	1	1	3	0
7	36	4	3	3	4	2	3	6	6	1	4	0
8	21	7	5	2	4	0	0	1	0	0	2	0
9	20	7	2	2	4	1	1	0	1	1	1	0
10	23	3	8	5	1	2	1	1	0	0	2	0
11	36	11	6	8	1	0	3	2	1	3	1	0
12	15	3	2	5	1	1	2	0	0	0	1	0

Source: Korean Maritime Safety Tribunal

I n c h e o n

Unit: Number of Vessel

		5	6 ~ 20	21 ~ 50	51 ~ 100	101-200	201-500	501-1000	1001-2000	2001-5000	5000	
1995	220	25	33	23	47	17	8	11	9	9	15	23
1996	180	9	33	15	51	15	5	9	8	10	14	11
1997	234	24	45	30	56	21	7	3	5	7	17	19
1998	199	22	28	21	64	13	2	6	8	7	14	14
1999	248	27	57	42	59	13	8	2	9	5	13	13
2000	202	19	47	33	47	18	5	8	6	5	9	5
2001	189	16	40	26	51	6	4	7	4	14	16	5
2002	185	27	42	27	29	9	6	9	10	12	14	0
2003	161	21	47	20	13	12	5	12	10	12	9	0
2004	242	39	66	34	16	24	16	8	12	18	9	0
1	5	0	3	1	0	1	0	0	0	0	0	0
2	18	0	4	5	1	1	2	0	2	2	1	0
3	10	0	1	3	2	1	1	1	0	0	1	0
4	10	2	5	1	0	1	0	0	0	0	1	0
5	11	2	3	2	2	2	0	0	0	0	0	0
6	44	7	10	6	4	2	2	1	3	7	2	0
7	36	4	8	2	4	6	3	1	3	4	1	0
8	25	5	7	3	0	4	1	3	1	1	0	0
9	24	9	4	3	0	3	3	0	1	1	0	0
10	19	4	8	2	2	0	0	1	0	2	0	0
11	23	4	6	5	0	3	0	1	2	1	1	0
12	17	2	7	1	1	0	4	0	0	0	2	0

Source: Korean Maritime Safety Tribunal

6.

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Marine Accidents by Gross Tonnage of Vessels

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Unit: Number of Vessel

		5	6 ~ 20	21 ~ 50	51 ~ 100	101~200	201~500	501~1000	1001~2000	2001~5000	5000	
1995	911	123	108	130	188	65	55	55	45	35	36	71
1996	844	86	131	126	200	76	36	41	35	33	31	49
1997	1,027	160	156	155	254	73	44	32	29	34	35	55
1998	936	182	136	142	215	63	29	29	31	31	31	47
1999	1,041	182	196	178	216	66	36	24	32	27	37	47
2000	780	120	134	149	169	48	24	31	30	32	22	21
2001	779	143	133	145	144	41	23	43	27	34	37	9
2002	775	167	132	107	114	43	37	47	37	45	46	0
2003	767	157	148	124	79	57	37	44	37	51	30	3
2004	1,070	221	238	189	124	69	54	39	49	48	39	0
1	45	8	11	7	8	2	1	3	1	4	0	0
2	55	6	12	13	8	2	2	1	4	4	3	0
3	62	7	9	12	12	7	5	1	2	3	4	0
4	61	8	13	11	9	5	4	2	3	4	2	0
5	51	10	9	10	8	2	4	0	3	1	4	0
6	145	25	32	25	13	8	9	6	8	12	7	0
7	123	21	21	16	14	9	7	9	12	8	6	0
8	112	28	27	25	9	6	4	6	2	2	3	0
9	98	32	19	15	12	7	5	2	2	2	2	0
10	112	33	35	18	10	5	2	2	2	3	2	0
11	123	24	31	20	11	14	3	6	7	5	2	0
12	83	19	19	17	10	2	8	1	3	0	4	0

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Source: Korean Maritime Safety Tribunal

D o n g h a e

Unit:Person

1995	0	27	19	46	6	12	0
1996	0	22	27	49	4	23	0
1997	0	24	28	52	6	13	0
1998	0	25	22	47	6	12	0
1999	1	24	22	47	9	2	0
2000	0	14	16	30	2	2	0
2001	0	24	16	40	6	5	0
2002	1	16	22	39	13	2	0
2003	0	11	22	33	3	8	0
2004	0	3	10	13	29	2	0
1	0	1	2	3	3	0	0
2	0	0	2	2	1	0	0
3	0	2	2	4	0	2	0
4	0	0	3	3	1	0	0
5	0	0	0	0	7	0	0
6	0	0	0	0	1	0	0
7	0	0	0	0	0	0	0
8	0	0	1	1	1	0	0
9	0	0	0	0	9	0	0
10	0	0	0	0	0	0	0
11	0	0	0	0	4	0	0
12	0	0	0	0	2	0	0

M o k p o

Unit:Person

1995	0	35	40	75	0	30	0
1996	1	78	25	104	1	34	0
1997	0	45	32	77	15	32	0
1998	0	49	44	93	5	10	0
1999	0	39	29	68	12	27	0
2000	1	41	41	83	4	22	0
2001	0	73	54	127	14	23	0
2002	0	38	59	97	18	46	0
2003	0	21	48	69	11	19	0
2004	0	13	31	44	24	10	0
1	0	0	1	1	1	0	0
2	0	0	0	0	0	0	0
3	0	1	2	3	3	0	0
4	0	0	1	1	3	1	0
5	0	1	4	5	0	0	0
6	0	2	2	4	1	3	0
7	0	1	1	2	4	0	0
8	0	0	0	0	5	0	0
9	0	3	5	8	1	1	0
10	0	1	3	4	0	1	0
11	0	2	6	8	6	0	0
12	0	2	6	8	0	4	0

Source: Korean Maritime Safety Tribunal

B u s a n

Unit:Person

1995	0	127	56	183	3	62	0
1996	2	154	78	234	4	69	0
1997	0	88	83	171	18	50	0
1998	1	106	85	192	37	52	0
1999	0	110	91	201	29	45	0
2000	0	106	79	185	19	44	0
2001	0	37	34	71	12	23	0
2002	0	40	30	70	16	29	0
2003	0	17	81	98	23	15	0
2004	0	31	44	75	17	11	0
1	0	3	4	7	1	1	0
2	0	3	3	6	1	0	0
3	0	2	3	5	1	2	0
4	0	0	0	0	0	0	0
5	0	9	16	25	4	1	0
6	0	3	0	3	3	1	0
7	0	2	2	4	1	1	0
8	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0
10	0	2	1	3	1	1	0
11	0	7	13	20	5	4	0
12	0	0	2	2	0	0	0

I n c h e o n

Unit:Person

1995	0	18	32	50	1	18	0
1996	0	45	63	108	7	30	0
1997	2	31	37	70	25	21	0
1998	0	23	30	53	6	21	0
1999	0	25	31	56	11	17	0
2000	0	28	22	50	12	16	0
2001	0	29	44	73	24	20	0
2002	1	38	39	78	42	14	0
2003	0	28	26	54	25	17	0
2004	0	5	34	39	7	10	0
1	0	1	0	1	0	1	0
2	0	0	3	3	0	0	0
3	0	1	3	4	0	1	0
4	0	1	6	7	0	2	0
5	0	1	2	3	4	1	0
6	0	0	1	1	1	0	0
7	0	0	1	1	2	1	0
8	0	0	1	1	0	0	0
9	0	0	5	5	0	0	0
10	0	0	5	5	0	2	0
11	0	0	1	1	0	2	0
12	0	1	6	7	0	0	0

7. ()

Condition of Discipline by Marine Accidents

Unit: Person

1995	0	207	147	354	10	122	0
1996	3	299	193	495	16	156	0
1997	2	188	180	370	64	116	0
1998	1	203	181	385	54	95	0
1999	1	198	173	372	61	91	0
2000	1	189	158	348	37	84	0
2001	0	163	148	311	56	71	0
2002	2	132	150	284	89	91	0
2003	0	77	177	254	62	59	0
2004	0	52	119	171	77	33	0
1	0	5	7	12	5	2	0
2	0	3	8	11	2	0	0
3	0	6	10	16	4	5	0
4	0	1	10	11	4	3	0
5	0	11	22	33	15	2	0
6	0	5	3	8	6	4	0
7	0	3	4	7	7	2	0
8	0	0	2	2	6	0	0
9	0	3	10	13	10	1	0
10	0	3	9	12	1	4	0
11	0	9	20	29	15	6	0
12	0	3	14	17	2	4	0

Source: Korean Maritime Safety Tribunal

Navigation

Classification Year	Total	Visual Aids							
		Manned Light House	Un-Manned Light House	Lighted Beacon	Range Lights	Projector	Direction Lights	Lighted Staff	Lighted Buoy
1995	990 (480)	48	423 (86)	108 (1)	3 (4)	4	2 (1)	4 (7)	255 (277)
1996	1,009 (529)	48	423 (95)	114 (2)	2 (4)	4	1 (4)	3 (7)	265 (297)
1997	1,046 (655)	48	428 (104)	119 (6)	3 (4)	4	3 (2)	3 (12)	276 (376)
1998	1,123 (751)	48	462 (117)	131 (6)	3 (4)	4	3 (3)	5 (7)	296 (425)
1999	1,194 (733)	49	503 (124)	143 (6)	3 (4)	4	3 (3)	4 (7)	312 (398)
2000	1,252 (702)	49	535 (129)	152 (5)	3 (4)	4	3 (4)	4 (7)	318 (369)
2001	1,298 (832)	49	554 (131)	167 (7)	3 (4)	5	3 (4)	4 (7)	324 (471)
2002	1,365 (923)	49	585 (134)	178 (8)	3 (4)	6	3 (4)	5 (11)	340 (535)
2003	1,439 (1,102)	49	608 (141)	196 (8)	3 (4)	7	3 (4)	8 (15)	359 (668)
2004	1,514 (1,195)	49	634 (136)	212 (12)	3 (4)	8	3 (4)	30 (33)	361 (727)
Busan	112 (188)	3	40 (10)	11 (8)	1 (0)	0	0 (0)	20 (0)	24 (151)
Incheon	144 (216)	5	26 (29)	26 (1)	0 (0)	0	0 (1)	0 (22)	51 (88)
pyeongtaek	60 (41)	0	7 (17)	5 (0)	0 (0)	0	0 (1)	0 (0)	41 (13)
Donghae	88 (22)	5	61 (5)	2 (0)	1 (0)	2	0 (1)	1 (3)	1 (11)
Daesan	84 (127)	3	26 (14)	20 (1)	0 (1)	1	0 (1)	1 (3)	23 (90)
Gunsan	90 (31)	2	34 (8)	18 (2)	0 (0)	0	0 (0)	2 (1)	22 (12)
Mokpo	233 (87)	10	120 (6)	26 (0)	0 (0)	0	0 (0)	0 (1)	37 (44)
Yeosu	225 (199)	4	74 (11)	34 (0)	0 (2)	0	2 (0)	4 (1)	74 (138)
Pohang	98 (33)	7	53 (7)	4 (0)	1 (0)	2	1 (0)	1 (0)	14 (24)
Masan	214 (163)	3	104 (12)	49 (0)	0 (1)	0	0 (0)	0 (0)	41 (105)
Ulsan	51 (59)	3	12 (14)	1 (0)	0 (0)	0	0 (0)	0 (0)	29 (38)
Jeju	115 (29)	4	77 (3)	16 (0)	0 (0)	3	0 (0)	1 (2)	4 (13)

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2.

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Aids

Unit : Number

Unlighted Aids			Audials Aids			Radio Aids				Bridge Aids	
Day Beacon	Range Mark	Lighted Buoy	Air-Siren	Electric Horn	Motor Siren	Radio Beacon	DGPS	Racon	Loran	Night Mark	Day Mark
24	0	34	25	23	2	7	0	27	1	0	0
(1)		(46)		(30)				(0)		(10)	(17)
24	0	35	24	24	2	7	0	32	1	0	0
(0)		(50)		(35)				(6)		(12)	(17)
28	0	39	24	24	1	7	0	38	1	0	0
(0)		(65)		(40)				(6)		(20)	(20)
29	0	44	24	22	1	7	0	43	1	0	0
(0)		(71)		(41)				(6)		(35)	(36)
26	0	43	24	21	1	7	2	48	1	0	0
(0)		(60)		(42)				(8)		(40)	(41)
28	0	40	24	21	1	7	7	55	1	0	0
(0)		(49)		(41)				(7)		(43)	(44)
28	0	38	24	20	1	7	8	62	1	0	0
(0)		(62)		(41)				(8)		(48)	(49)
27	0	41	24	20	1	8	9	65	1	0	0
(0)		(68)		(42)				(8)		(54)	(55)
29	0	42	23	21	1	8	11	70	1	0	0
(0)		(90)		(44)				(10)		(60)	(58)
29	0	43	23	21	1	9	11	76	1	0	0
(0)		(96)		(48)				(7)		(67)	(61)
0	0	2	2	1	0	1	1	6	0	0	0
(0)		(0)		(0)				(0)		(10)	(9)
6	0	13	1	2	0	2	2	10	0	0	0
(0)		(12)		(14)				(2)		(23)	(24)
0	0	2	0	2	0	0	0	3	0	0	0
(0)		(0)		(6)				(0)		(2)	(2)
0	0	0	2	4	0	2	2	5	0	0	0
(0)		(1)		(1)				(0)		(0)	(0)
0	0	3	1	0	0	0	0	6	0	0	0
(0)		(3)		(8)				(0)		(6)	(0)
4	0	0	2	0	0	1	1	4	0	0	0
(0)		(5)		(3)				(0)		(0)	(0)
13	0	2	5	3	1	0	1	15	0	0	0
(0)		(21)		(1)				(0)		(7)	(7)
1	0	16	2	2	0	1	1	10	0	0	0
(0)		(20)		(7)				(2)		(9)	(9)
0	0	0	4	2	0	2	2	4	1	0	0
(0)		(0)		(0)				(0)		(1)	(1)
2	0	4	2	0	0	0	0	9	0	0	0
(0)		(22)		(3)				(2)		(9)	(9)
1	0	1	1	2	0	0	0	1	0	0	0
(0)		(1)		(5)				(1)		(0)	(0)
2	0	0	1	3	0	0	1	3	0	0	0
(0)		(11)		(0)				(0)		(0)	(0)

Note: 1.(.) indicates Number of Private Aids to Navigation

2. This Change in the figure is a result of re-classification of Public and Private aids to navigation

Source: Director General for Maritime Safety Management