

Shipbuilding Statistics

SEPTEMBER, 2022



Contents: Shipbuilding Statistics (SEPTEMBER, 2022)

1. World Completions	.....	1
2. World Merchant Fleets by Ship Type	.....	2
3. World Disposals by Ship Type	.....	3
4. World Seaborne Trade	.....	4
5. Newbuilding / Repair Sales (SAJ Members Only)	.....	5
6. Repair / Conversion Turnover	.....	6

1. World Completions

	Year	Japan		S. Korea		China		Europe		Others		World Total	
		10,000 GT	%	10,000 GT	%	10,000 GT	%	10,000 GT	%	10,000 GT	%	10,000 GT	%
Completions	2001	1,180	37.9	1,190	38.3	180	5.8	450	14.5	110	3.5	3,110	100
	2002	1,210	35.4	1,300	38.0	260	7.6	510	14.9	140	4.1	3,420	100
	2003	1,250	34.4	1,380	38.0	380	10.5	470	12.9	150	4.1	3,630	100
	2004	1,460	35.8	1,520	37.3	490	12.0	460	11.3	150	3.7	4,080	100
	2005	1,640	34.9	1,820	38.7	630	13.4	460	9.8	150	3.2	4,700	100
	2006	1,810	34.0	1,900	35.7	840	15.8	580	10.9	190	3.6	5,320	100
	2007	1,740	30.4	2,060	36.0	1,080	18.9	640	11.2	200	3.5	5,720	100
	2008	1,880	27.6	2,640	38.8	1,440	21.1	640	9.4	210	3.1	6,810	100
	2009	1,900	24.2	2,890	36.8	2,350	29.9	500	6.4	210	2.7	7,850	100
	2010	2,010	20.5	3,220	32.8	3,780	38.5	480	4.9	320	3.3	9,810	100
	2011	1,930	18.7	3,590	34.7	4,120	39.8	300	2.9	400	3.9	10,340	100
	2012	1,740	18.0	3,140	32.5	4,030	41.8	230	2.4	510	5.3	9,650	100
	2013	1,450	20.3	2,480	34.7	2,700	37.8	200	2.8	310	4.3	7,140	100
	2014	1,340	20.9	2,230	34.7	2,320	36.1	180	2.8	350	5.5	6,420	100
	2015	1,290	19.1	2,380	35.2	2,540	37.5	160	2.4	400	5.9	6,770	100
	2016	1,340	20.1	2,570	38.6	2,210	33.2	270	4.1	270	4.1	6,660	100
	2017	1,310	19.9	2,260	34.3	2,390	36.3	240	3.6	390	5.9	6,590	100
	2018	1,440	24.7	1,500	25.7	2,330	40.0	210	3.6	350	6.0	5,830	100
	2019	1,620	24.5	2,170	32.8	2,350	35.5	250	3.8	230	3.5	6,620	100
	2020	1,280	22.1	1,830	31.7	2,330	40.3	170	2.9	170	2.9	5,780	100
2021	1,070	17.7	1,970	32.5	2,690	44.4	190	3.1	140	2.3	6,060	100	
22. 1H	500	18.7	860	32.2	1,180	44.2	90	3.4	40	1.5	2,670	100	

Note) 1. Clarksons "World Shipyard Monitor" (the data after 2015 is cited from July-2022 published ver., 2014 is from Dec. 2021 ver., 2013 is from Dec. 2020 ver., ... 2001 is from Dec. 2008 ver.)

2. World Merchant Fleets by Ship Type

	2006		2007		2008		2009		2010		2011		2012		2013		2014		2015		2016		2017		2018		2019		2020		2021		2022	
	No.	10,000 GT	No.	10,000 GT	No.	10,000 GT	No.	10,000 GT	No.	10,000 GT	No.	10,000 GT	No.	10,000 GT	No.	10,000 GT	No.	10,000 GT	No.	10,000 GT	No.	10,000 GT	No.	10,000 GT	No.	10,000 GT	No.	10,000 GT	No.	10,000 GT	No.	10,000 GT		
Crude Tankers	1,482	25,070	1,544	26,110	1,592	27,140	1,594	27,530	1,658	29,180	1,686	30,040	1,773	32,060	1,833	33,570	1,842	34,030	1,823	34,160	1,841	34,790	1,931	36,810	2,011	38,650	2,008	38,880	2,115	41,420	2,178	42,800	2,194	43,410
Product Tankers	6,289	8,370	6,532	9,170	6,774	10,190	7,062	11,480	7,330	12,690	7,499	13,420	7,664	13,890	7,907	14,230	8,181	14,640	8,382	15,180	8,568	15,970	8,775	16,900	8,938	17,580	9,068	17,920	9,241	18,710	9,331	19,100	9,377	19,460
Chem / spec. Tankers	2,588	2,380	2,740	2,550	2,916	2,750	3,192	3,100	3,433	3,400	3,548	3,580	3,650	3,720	3,699	3,770	3,744	3,830	3,807	3,890	3,884	4,070	3,996	4,270	4,095	4,450	4,215	4,640	4,301	4,770	4,390	4,900	4,415	4,960
Tankers Total	10,359	35,820	10,816	37,830	11,282	40,080	11,848	42,110	12,421	45,270	12,733	47,040	13,087	49,670	13,439	51,570	13,767	52,500	14,012	53,230	14,293	54,830	14,702	57,980	15,044	60,680	15,291	61,440	15,657	64,900	15,899	66,800	15,986	67,830
Bulkers	6,131	34,430	6,415	36,750	6,751	39,220	7,147	42,000	7,668	46,460	8,639	54,430	9,475	62,510	10,107	69,150	10,471	73,080	10,769	76,260	10,991	78,090	11,140	79,810	11,378	82,150	11,621	84,550	11,979	87,910	12,326	91,220	12,700	94,500
Container ships	3,642	11,200	4,005	12,870	4,397	14,520	4,760	16,230	4,825	16,980	4,989	18,430	5,109	19,740	5,117	20,710	5,117	21,690	5,149	22,920	5,260	24,510	5,193	24,650	5,204	25,370	5,314	26,620	5,383	27,500	5,442	28,180	5,588	29,340
LPG	992	1,130	1,024	1,180	1,059	1,240	1,114	1,390	1,139	1,440	1,165	1,490	1,185	1,510	1,193	1,530	1,223	1,630	1,246	1,700	1,310	1,940	1,383	2,240	1,431	2,430	1,431	2,460	1,453	2,560	1,486	2,700	1,523	2,840
LNG	193	1,260	221	1,480	251	1,740	299	2,220	336	2,590	361	2,810	373	2,890	373	2,900	387	3,010	416	3,280	444	3,520	475	3,780	505	4,020	555	4,460	593	4,810	621	5,050	681	5,540
MPP	2,778	2,440	2,908	2,550	3,071	2,680	3,229	2,800	3,248	2,760	3,316	2,860	3,345	2,910	3,359	2,950	3,338	2,980	3,289	2,970	3,273	2,980	3,241	2,970	3,185	2,940	3,177	2,940	3,177	2,930	3,165	2,890	3,178	2,440
General Cargo	14,373	3,980	14,601	4,020	14,849	4,080	15,235	4,180	15,464	4,180	15,580	4,200	15,504	4,080	15,426	3,960	15,428	3,910	15,432	3,870	15,539	3,900	15,644	3,900	15,689	3,920	15,749	3,930	15,865	3,970	15,966	3,990	16,087	3,980
Other Non Cargo	31,412	8,360	32,322	8,760	33,314	9,270	34,547	9,780	35,849	9,990	37,061	10,680	38,342	10,970	39,676	10,940	40,959	11,060	42,270	11,360	43,307	11,570	44,068	11,730	44,709	11,820	45,296	12,010	45,994	12,000	46,463	12,020	47,106	12,610
All Vessels Types	69,880	98,620	72,312	105,440	74,974	112,830	78,179	120,710	80,950	129,670	83,844	141,940	86,420	154,280	88,690	163,710	90,690	169,860	92,583	175,590	94,417	181,340	95,846	187,060	97,145	193,330	98,434	198,410	100,101	206,580	101,368	212,850	102,849	219,080

Note) 1. Clarksons "Shipping Review & Outlook September 2022 Table 10, Table 12 " as of 1st January in each year.
2. "Other Non Cargo" include Combos .Ro-Ro . PCC. Reefer . Passenger & Cruise . Offshore. Dredgers. Tuas.

3. World Disposals by Ship Type

	2005		2006		2007		2008		2009		2010		2011		2012		2013		2014		2015		2016		2017		2018		2019		2020		2021	
	No.	10,000 GT	No.	10,000 GT	No.	10,000 GT	No.	10,000 GT	No.	10,000 GT	No.	10,000 GT	No.	10,000 GT	No.	10,000 GT	No.	10,000 GT	No.	10,000 GT	No.	10,000 GT	No.	10,000 GT	No.	10,000 GT	No.	10,000 GT	No.	10,000 GT	No.	10,000 GT		
Crude Tankers	33	299	12	102	15	123	21	238	38	522	55	755	48	692	53	799	51	850	44	596	12	131	9	136	58	895	98	1,696	12	214	14	217	65	1,069
Product Tankers	96	148	82	173	106	201	74	130	94	233	150	405	110	205	100	321	71	226	69	153	65	99	33	83	65	195	99	286	64	112	72	118	158	403
Chem / spec. Tankers	21	14	36	43	37	45	41	60	58	103	101	160	63	96	44	75	23	32	17	27	19	24	14	36	16	30	27	44	32	33	29	40	77	99
Tankers Total	150	461	130	318	158	369	136	428	190	858	306	1,320	221	993	197	1,195	145	1,108	130	776	96	254	56	255	139	1,120	224	2,026	108	359	115	375	300	1,571
Bulkers	32	132	48	176	18	54	105	556	281	1,064	143	645	399	2,328	590	3,330	431	2,321	317	1,641	431	3,068	414	2,949	223	1,479	56	442	82	784	142	1,526	57	519
Container ships	6	5	16	40	21	37	61	170	202	599	88	198	62	125	183	497	198	628	172	535	94	286	196	878	144	543	64	155	93	251	79	246	16	18
LPG	9	9	6	14	21	50	21	52	31	72	30	55	19	31	17	8	17	10	30	16	19	10	20	28	25	27	40	76	18	14	16	7	20	11
LNG	0	0	0	0	1	2	4	9	0	0	2	7	3	15	3	7	5	25	3	15	3	15	2	14	2	14	5	31	2	15	6	43	7	51
MPP	4	5	10	16	6	6	17	25	123	194	88	118	137	171	104	149	109	129	90	95	50	58	54	69	62	62	33	29	28	32	39	61	26	16
General Cargo	67	28	114	66	109	52	101	48	274	171	308	149	421	227	320	173	282	141	235	120	104	43	102	64	155	63	89	46	81	33	44	25	50	35
Other Non Cargo	125	45	155	70	132	77	182	161	322	450	340	381	329	490	322	554	265	404	246	215	198	208	236	256	269	282	326	273	254	288	197	200	254	225
All Vessels Types	393	685	479	700	466	647	627	1,449	1,423	3,408	1,305	2,873	1,591	4,380	1,736	5,913	1,452	4,766	1,223	3,413	995	3,942	1,080	4,513	1,019	3,590	837	3,078	666	1,776	638	2,483	730	2,446

Note) 1. Clarksons "Shipping Review & Outlook September 2022 Table 10, Table 12 " as of 1st January in each year.
2. "Other Non Cargo" include Combos ,Ro-Ro , PCC, Reefer , Passenger & Cruise , Offshore, Dredgers, Tugs.

4. World Seaborne Trade

1) Tonnes

Million Tonnes 2) Ton-Miles (Estimated)

Billion Ton-Miles

Year	Iron Ore	Coal	Grain	Container	Other Dry	Total Dry	Crude Oil	Oil Product	Total Oil	LPG	LNG	Chemicals	Grand Total	Iron Ore	Coal	Grain	Container	Other Dry	Total Dry	Crude Oil	Oil Product	Total Oil	LPG	LNG	Chemicals	Grand Total
1990	356	331	195	246	1,423	2,551	1,133	415	1,548	33	58	103	4,293													
1991	363	351	195	268	1,437	2,614	1,210	375	1,585	35	58	104	4,396													
1992	343	357	202	292	1,471	2,665	1,332	381	1,713	37	60	104	4,579													
1993	358	358	182	322	1,501	2,721	1,318	414	1,732	39	62	114	4,668													
1994	383	371	178	357	1,494	2,783	1,394	411	1,805	38	66	124	4,816													
1995	404	403	193	389	1,571	2,960	1,455	444	1,899	39	68	130	5,096													
1996	392	422	198	423	1,662	3,097	1,488	490	1,978	41	74	134	5,324													
1997	426	447	211	460	1,750	3,294	1,587	483	2,070	51	83	148	5,646													
1998	423	451	209	492	1,758	3,333	1,708	569	2,277	49	85	152	5,896													
1999	399	458	223	546	1,920	3,546	1,706	580	2,286	52	93	164	6,141													
2000	447	509	230	605	2,016	3,807	1,745	586	2,331	55	103	169	6,465	2,448	2,492	1,288	3,047	9,717	18,992	8,093	1,607	9,700	250	321	628	29,891
2001	449	546	234	628	2,026	3,883	1,774	601	2,375	54	107	172	6,591	2,539	2,526	1,421	3,160	9,728	19,374	8,184	1,699	9,883	231	348	640	30,476
2002	477	557	232	675	2,131	4,072	1,728	600	2,328	57	113	181	6,751	2,690	2,569	1,293	3,370	10,182	20,104	7,667	1,632	9,299	236	365	677	30,681
2003	512	599	234	781	2,137	4,263	1,819	627	2,446	61	125	186	7,081	2,882	2,736	1,402	3,955	10,300	21,275	8,119	1,690	9,809	251	403	694	32,432
2004	589	641	226	887	2,215	4,558	1,964	669	2,633	65	132	192	7,580	3,305	2,843	1,468	4,483	10,513	22,612	8,759	1,846	10,605	279	439	717	34,652
2005	660	671	248	974	2,270	4,823	1,995	725	2,720	67	142	200	7,952	3,726	2,928	1,539	4,938	10,648	23,779	8,896	1,984	10,880	272	457	749	36,137
2006	709	712	256	1,060	2,313	5,050	1,998	752	2,750	68	160	212	8,240	4,096	3,089	1,608	5,354	11,234	25,381	9,055	2,079	11,134	273	549	794	38,131
2007	773	762	277	1,185	2,364	5,361	2,018	799	2,817	73	171	223	8,645	4,536	3,212	1,763	5,911	11,510	26,932	9,125	2,238	11,363	287	631	837	40,050
2008	837	790	284	1,234	2,386	5,531	2,024	838	2,862	70	173	229	8,865	4,813	3,346	1,817	6,144	11,549	27,669	9,347	2,393	11,740	279	684	861	41,233
2009	897	804	299	1,095	2,146	5,241	1,898	866	2,764	69	183	233	8,490	5,370	3,238	1,909	5,521	10,636	26,674	8,581	2,571	11,152	268	690	883	39,667
2010	990	926	319	1,246	2,397	5,878	1,917	913	2,830	71	222	252	9,253	5,864	3,827	2,187	6,224	11,631	29,733	8,856	2,681	11,537	276	877	951	43,374
2011	1,050	999	318	1,358	2,499	6,224	1,955	943	2,898	76	247	264	9,709	6,322	4,086	2,128	6,769	12,233	31,538	9,252	2,735	11,987	288	1,059	1,001	45,873
2012	1,107	1,112	347	1,404	2,581	6,551	1,961	954	2,915	76	240	279	10,061	6,713	4,541	2,289	6,900	12,424	32,867	9,436	2,721	12,157	294	1,050	1,061	47,429
2013	1,188	1,183	363	1,474	2,685	6,893	1,900	1,005	2,905	80	241	293	10,412	6,971	4,769	2,576	7,207	12,743	34,266	9,244	2,877	12,121	311	1,046	1,101	48,845
2014	1,340	1,217	409	1,557	2,741	7,264	1,851	985	2,836	86	246	298	10,730	7,609	4,899	2,754	7,597	13,312	36,171	9,137	2,834	11,971	348	1,067	1,099	50,656
2015	1,364	1,138	430	1,591	2,812	7,335	1,920	1,050	2,970	94	250	314	10,963	7,648	4,631	3,034	7,725	13,682	36,720	9,272	3,009	12,281	410	1,035	1,160	51,606
2016	1,418	1,141	450	1,666	2,827	7,502	1,985	1,107	3,092	104	268	321	11,287	7,936	4,640	3,085	8,052	14,026	37,739	9,749	3,141	12,890	485	1,040	1,206	53,360
2017	1,472	1,206	475	1,761	2,928	7,842	2,037	1,116	3,153	108	292	342	11,737	8,190	4,881	3,272	8,505	14,801	39,649	10,271	3,149	13,420	507	1,146	1,290	56,012
2018	1,475	1,271	474	1,838	3,026	8,084	2,061	1,125	3,186	116	318	362	12,066	8,190	5,204	3,158	8,804	15,327	40,683	10,543	3,165	13,708	543	1,303	1,409	57,646
2019	1,454	1,296	479	1,879	3,066	8,174	2,017	1,080	3,097	123	356	372	12,122	8,022	5,136	3,383	9,007	15,537	41,085	10,365	3,141	13,506	589	1,437	1,474	58,091
2020	1,502	1,178	518	1,852	2,986	8,036	1,871	959	2,830	121	360	366	11,713	8,408	4,655	3,743	8,862	15,360	41,028	9,686	2,844	12,530	600	1,537	1,498	57,193
2021	1,517	1,232	528	1,955	3,127	8,359	1,855	1,004	2,859	128	380	368	12,094	8,545	4,910	3,802	9,320	16,128	42,705	9,337	3,084	12,421	663	1,730	1,500	59,019
2022 f	1,510	1,228	513	1,962	3,164	8,377	1,920	1,022	2,942	132	400	373	12,224	8,472	5,026	3,756	9,260	16,535	43,049	9,753	3,355	13,108	698	1,782	1,527	60,164
2023 f	1,518	1,246	534	2,018	3,233	8,549	1,960	1,061	3,021	137	414	383	12,504	8,525	5,103	3,923	9,488	16,935	43,974	10,247	3,570	13,817	723	1,880	1,577	61,971

Note) Clarkson "Shipping Review & Outlook", "Seaborne Trade Monitor August-2022"(1998 and after) LPG after 1997 include ammonia .

5. Newbuilding / Repair Sales (SAJ Members Only)

(100 Million Yen)

Fiscal Year	Newbuilding	Share (%)	Repair	Share (%)	Total	No. of Companies
1980	10,750	76.0	3,395	24.0	14,145	23
1981	14,514	79.5	3,740	20.5	18,254	23
1982	13,412	82.0	2,941	18.0	16,353	23
1983	14,820	86.1	2,385	13.9	17,205	23
1984	15,249	86.7	2,347	13.3	17,596	23
1985	12,067	84.5	2,206	15.5	14,273	23
1986	9,800	84.9	1,737	15.1	11,537	18
1987	5,448	76.7	1,658	23.3	7,106	18
1988	5,086	76.7	1,542	23.3	6,628	18
1989	7,279	80.2	1,796	19.8	9,075	18
1990	8,665	82.7	1,817	17.3	10,482	18
1991	8,990	82.1	1,961	17.9	10,951	18
1992	11,780	88.3	1,567	11.7	13,347	18
1993	12,288	88.9	1,529	11.1	13,817	18
1994	11,789	88.6	1,518	11.4	13,307	18
1995	10,378	87.3	1,515	12.7	11,893	18
1996	11,453	88.6	1,480	11.4	12,933	18
1997	12,247	88.6	1,577	11.4	13,824	18
1998	13,141	90.4	1,397	9.6	14,538	18
1999	11,768	90.4	1,249	9.6	13,017	18
2000	11,820	90.3	1,276	9.7	13,096	18

Fiscal Year	Newbuilding	Share (%)	Repair	Share (%)	Total	No. of Companies
2001	12,240	91.1	1,201	8.9	13,441	18
2002	12,128	91.3	1,157	8.7	13,285	21
2003	12,202	91.8	1,094	8.2	13,296	19
2004	13,122	92.8	1,024	7.2	14,146	19
2005	13,891	91.9	1,227	8.1	15,118	20
2006	15,485	93.1	1,140	6.9	16,625	20
2007	20,072	93.6	1,378	6.4	21,449	20
2008	21,974	94.5	1,289	5.5	23,264	20
2009	25,529	95.9	1,079	4.1	26,608	20
2010	22,604	95.4	1,090	4.6	23,695	19
2011	22,151	95.4	1,070	4.6	23,221	19
2012	18,626	94.3	1,133	5.7	19,759	18
2013	15,009	92.8	1,158	7.2	16,167	17
2014	15,110	93.3	1,090	6.7	16,200	17
2015	15,462	92.1	1,325	7.9	16,787	17
2016	15,610	93.4	1,099	6.6	16,709	17
2017	14,268	91.4	1,349	8.6	15,617	17
2018	14,384	91.7	1,294	8.3	15,678	17
2019	13,567	91.9	1,192	8.1	14,759	17
2020	13,170	91.4	1,241	8.6	14,411	17
2021	11,598	90.2	1,263	9.8	12,861	17

6. Repair / Conversion Turnover

Flag	Types of work	88		89		90		91		92		93		94		95		96		97		98		99		00		01		02		03		04	
		No.	Turnover ¥100 Mill	No.	Turnover ¥100 Mill	No.	Turnover ¥100 Mill	No.	Turnover ¥100 Mill	No.	Turnover ¥100 Mill	No.	Turnover ¥100 Mill	No.	Turnover ¥100 Mill	No.	Turnover ¥100 Mill	No.	Turnover ¥100 Mill	No.	Turnover ¥100 Mill	No.	Turnover ¥100 Mill	No.	Turnover ¥100 Mill	No.	Turnover ¥100 Mill	No.	Turnover ¥100 Mill	No.	Turnover ¥100 Mill	No.	Turnover ¥100 Mill	No.	Turnover ¥100 Mill
	Docking work	2,297	851	2,279	987	2,007	1,166	2,090	1,295	1,989	1,077	1,928	1,021	1,971	1,121	1,970	1,107	1,908	1,082	1,737	1,003	1,582	950	1,404	897	1,142	931	1,194	813	1,093	748	1,041	753	1,111	692
	Damaged repair	135	44	111	37	135	71	147	112	110	70	84	20	75	28	60	24	80	37	63	21	53	20	47	24	37	13	31	10	31	12	7	1	26	12
	Conversion	35	68	25	113	13	18	8	16	25	48	29	47	13	10	12	17	17	24	21	48	23	34	14	12	17	25	11	22	17	28	8	19	11	8
	Running/Afloat repair	952	61	859	58	792	51	850	73	785	74	751	77	740	57	758	60	643	56	575	43	441	59	406	68	309	45	294	31	231	31	217	39	237	29
Japanese Flag vessels Total		3,419	1,024	3,274	1,195	2,947	1,307	3,095	1,496	2,909	1,269	2,792	1,164	2,799	1,215	2,800	1,207	2,648	1,199	2,396	1,115	2,099	1,063	1,871	1,001	1,505	1,014	1,530	876	1,372	820	1,273	811	1,385	741
	Docking work	424	210	420	231	339	255	401	298	316	237	263	192	262	149	166	106	161	119	192	155	115	121	131	114	85	79	78	104	95	142	107	121	142	118
	Damaged repair	44	18	28	20	42	34	47	48	42	28	38	22	23	13	28	12	25	10	17	4	5	3	7	5	5	4	12	5	6	1	4	2	6	2
	Conversion	11	106	4	17	7	73	0	0	2	3	5	52	3	13	2	5	6	22	3	17	3	18	3	15	0	0	1	2	3	5	1	3	2	4
	Running/Afloat repair	228	34	128	20	123	44	130	27	128	20	137	25	138	30	81	28	67	20	55	9	53	13	30	12	36	12	39	10	49	16	18	12	67	12
Foreign Flag vessels Total		707	368	580	289	511	406	578	373	488	287	443	290	426	205	277	151	259	172	267	184	176	155	171	146	126	95	130	121	153	164	130	139	217	136
	Docking work	2,721	1,061	2,699	1,218	2,346	1,422	2,491	1,594	2,305	1,314	2,191	1,212	2,233	1,270	2,136	1,213	2,069	1,201	1,929	1,158	1,697	1,071	1,535	1,011	1,227	1,010	1,272	917	1,188	890	1,148	874	1,253	809
	Damaged repair	179	62	139	58	177	105	194	160	152	98	122	41	98	41	88	36	105	47	80	26	58	23	54	29	42	17	43	15	37	13	11	3	32	14
	Conversion	46	174	29	130	20	91	8	16	27	50	34	99	16	23	14	22	23	47	24	65	26	52	17	27	17	25	12	24	20	33	9	22	13	13
	Running/Afloat repair	1,180	95	987	79	915	95	980	100	913	94	888	102	878	86	839	88	710	76	630	52	494	72	436	80	345	57	333	41	280	47	235	51	304	41
Grand Total		4,126	1,391	3,854	1,484	3,458	1,713	3,673	1,869	3,397	1,556	3,235	1,454	3,225	1,420	3,077	1,358	2,907	1,371	2,663	1,300	2,275	1,218	2,042	1,147	1,631	1,109	1,660	997	1,525	983	1,403	950	1,602	876

Flag	Types of work	05		06		07		08		09		10		11		12		13		14		15		16		17		18		19		20		21	
		No.	Turnover ¥100 Mill	No.	Turnover ¥100 Mill	No.	Turnover ¥100 Mill	No.	Turnover ¥100 Mill	No.	Turnover ¥100 Mill	No.	Turnover ¥100 Mill	No.	Turnover ¥100 Mill	No.	Turnover ¥100 Mill	No.	Turnover ¥100 Mill	No.	Turnover ¥100 Mill	No.	Turnover ¥100 Mill	No.	Turnover ¥100 Mill	No.	Turnover ¥100 Mill	No.	Turnover ¥100 Mill	No.	Turnover ¥100 Mill	No.	Turnover ¥100 Mill		
	Docking work	1,084	837	946	751	1,006	911	997	912	868	859	933	795	800	892	777	851	836	801	808	830	751	904	751	666	770	1,004	770	1,024	758	902	810	1,086	876	944
	Damaged repair	23	13	23	20	13	2	9	3	20	4	19	4	16	12	13	6	11	3	13	8	17	15	10	4	6	1	13	9	12	9	6	3	3	1
	Conversion	10	31	9	20	7	21	12	26	5	58	5	16	16	15	7	13	1	0	6	19	5	8	5	13	10	7	16	33	16	20	22	59	16	14
	Running/Afloat repair	392	52	366	63	341	46	240	49	203	33	225	39	228	50	274	43	270	48	326	49	315	50	262	53	288	38	225	53	227	38	211	72	176	42
Japanese Flag vessels Total		1,509	933	1,344	854	1,367	981	1,258	990	1,096	954	1,182	854	1,060	969	1,071	913	1,118	851	1,153	906	1,088	977	1,028	736	1,074	1,049	1,024	1,120	1,013	970	1,049	1,219	1,071	1,001
	Docking work	128	128	104	81	135	109	93	101	77	61	75	53	76	35	78	45	98	45	62	21	68	32	78	38	20	18	35	16	26	19	7	35	23	22
	Damaged repair	4	0	6	17	1	0	7	8	2	0	1	1	6	12	3	2	2	2	0	0	2	6	4	3	2	7	0	0	1	0	0	0	0	0
	Conversion	1	4	2	2	2	5	0	0	0	0	0	0	3	8	1	1	1	1	1	0	8	6	11	1	2	2	1	2	2	4	0	0	1	2
	Running/Afloat repair	43	19	31	8	23	11	17	7	19	8	24	8	39	6	31	30	17	7	18	14	17	8	17	7	11	3	8	2	4	2	4	6	11	28
Foreign Flag vessels Total		176	151	143	108	161	124	117	116	98	69	100	62	124	60	113	78	118	55	81	35	95	52	110	49	35	30	44	19	33	25	11	41	35	52
	Docking work	1,212	965	1,050	832	1,141	1,020	1,090	1,013	945	921	1,008	848	876	927	855	896	934	846	870	851	819	935	829	703	790	1,022	805	1,040	784	921	817	1,121	899	966
	Damaged repair	27	14	29	37	14	2	16	11	22	5	20	5	22	23	16	8	13	5	13	8	19	21	14	7	8	8	13	9	13	9	6	3	3	1
	Conversion	11	34	11	22	9	26	12	26	5	58	5	16	19	23	8	14	2	1	7	19	13	14	16	14	12	9	17	35	18	24	22	59	17	16
	Running/Afloat repair	435	71	397	71	364	57	257	56	222	40	249	47	267	56	305	74	287	54	344	64	332	58	279	59	299	41	233	55	231	40	215	78	187	70
Grand Total		1,685	1,084	1,487	962	1,528	1,105	1,375	1,105	1,194	1,023	1,282	916	1,184	1,030	1,184	991	1,236	906	1,234	941	1,183	1,029	1,138	784	1,138	784	1,068	1,139	1,046	995	1,060	1,260	1,106	1,053

- (Note) 1. Data Source : SAJ members and associate member only. Fiscal Year Basis.
2. Docking work is mainly composed of special survey and Intermediate survey.
3. "Japanese Flag vessels" include foreign flag vessels which are practically controlled by Japanese shipowners.