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FOREWORD

This Annual Report on Basic Maritime Statistics compiles into one publication all of the available maritime and maritime-related statistical information from the year 2012 up to the year 2016 which are generated by the Maritime Industry Authority (MARINA) and by other concerned government entities such as the Philippine Overseas Employment Administration (POEA), Philippine Coast Guard (PCG), Philippine Ports Authority (PPA), Bangko Sentral ng Pilipinas (BSP) and the Commission on Higher Education (CHED).

Internally-generated statistical information is basically sourced from the data provided by proponents in their applications which are then transcribed into the documents issued by MARINA in line with its regulatory and supervisory function. Specific source documents are reflected under each of the tabulated information being provided in this Report.

For easy reference, these information are presented on a per maritime sector basis namely; domestic shipping sector, overseas shipping sector, shipbuilding and ship repair sector, and the maritime manpower sector. Included in this Report are information which are often requested by users.

Any query or more detailed requirements pertaining to the information presented in this Statistical Report may be directed to the Management Information Systems Office (MISS) / MARINA at telephone numbers (02)536-0665 or (02)708-2870.

MANAGEMENT INFORMATION SYSTEMS SERVICE

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Domestic Shipping Sector

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Table 1
NUMBER OF REGISTERED DOMESTIC FLEET BY TYPE OF SERVICE

TYPE OF SERVICE	2012	2013	2014	2015	2016
MERCHANT FLEET	**8,499**	**9,574**	**10,694**	**12,021**	**14,336**
Passenger	5,077	5,745	6,567	7,387	9,056
Cargo	2,449	2,813	3,051	3,476	3,926
Tanker	263	245	249	257	290
Tug	481	534	566	722	775
Dredger	21	26	28	34	37
Speed Boat	13	13	21	26	39
Special Purpose Ship	14	20	16	20	31
Miscellaneous Ship	67	63	78	99	147
Others	114	112	118	-	5
No Information	-	3	-	-	30
FISHING	**7,242**	**9,437**	**11,340**	**13,042**	**16,518**
T O T A L	**15,741**	**19,011**	**22,034**	**25,063**	**30,854**

Source: MARINA/MISS

Table 2
TONNAGE OF REGISTERED DOMESTIC FLEET BY TYPE OF SERVICE

TYPE OF SERVICE	TONNAGE (TOTAL GRT)				
	2012	2013	2014	2015	2016
MERCHANT FLEET	**1,968,583.74**	**2,267,475.27**	**2,360,989.75**	**2,521,362.30**	**2,907,104.43**
Passenger	449,809.92	455,360.59	402,859.98	414,890.84	498,961.03
Cargo	1,189,044.22	1,466,964.17	1,585,686.63	1,710,981.93	1,954,870.84
Tanker	232,457.61	240,328.53	258,176.77	271,261.17	308,151.29
Tug	47,935.01	56,443.94	61,957.57	85,274.87	95,589.66
Dredger	7,092.86	12,452.27	13,224.27	14,520.90	18,652.87
Speed Boat	65.90	44.45	77.47	101.24	134.39
Special Purpose Ship	1,571.72	1,610.49	3,631.51	3,815.57	6,026.68
Miscellaneous Ship	26,362.59	20,184.69	20,518.07	20,515.78	21,449.31
Others	14,243.91	13,319.65	14,857.48	-	2,703.40
No Information	-	766.49	-	-	564.96
FISHING	**356,835.89**	**386,958.46**	**422,714.27**	**420,880.99**	**473,838.94**
T O T A L	**2,325,419.63**	**2,654,433.73**	**2,783,704.02**	**2,942,243.29**	**3,380,943.37**

Source: MARINA/MISS

Table 3
AVERAGE GRT OF REGISTERED DOMESTIC FLEET BY TYPE OF SERVICE

TYPE OF SERVICE	AVERAGE GRT				
	2012	2013	2014	2015	2016
MERCHANT FLEET	**231.68**	**236.84**	**220.78**	**209.75**	**202.78**
Passenger	88.60	79.26	61.35	56.16	55.10
Cargo	485.52	521.49	519.73	492.23	497.93
Tanker	890.64	980.93	1,036.85	1,055.49	1,062.59
Tug	99.66	105.70	109.47	118.11	123.34
Dredger	337.76	478.93	472.30	427.09	504.13
Speed Boat	5.07	3.42	3.69	3.89	3.45
Special Purpose Ship	112.27	80.52	226.97	190.78	194.41
Miscellaneous Ship	393.47	320.39	263.05	207.23	145.91
Others	124.95	118.93	125.91	-	540.68
No Information	-	255.50	-	-	18.83
FISHING	**49.29**	**41.03**	**37.28**	**32.27**	**28.69**
T O T A L	**147.77**	**139.66**	**126.34**	**117.39**	**109.58**

Source: MARINA/MISS

Table 4
AVERAGE AGE OF REGISTERED DOMESTIC FLEET BY TYPE OF SERVICE

TYPE OF SERVICE	AVERAGE AGE				
	2012	2013	2014	2015	2016
MERCHANT FLEET	**12.40**	**12.44**	**12.50**	**12.19**	**12.04**
Passenger	8.65	9.05	9.29	8.84	8.91
Cargo	16.18	15.56	15.65	15.59	15.63
Tanker	18.17	19.62	20.24	20.44	20.24
Tug	27.25	27.18	27.54	27.00	27.40
Dredger	20.81	20.42	20.93	19.59	19.89
Speed Boat	7.54	8.31	5.81	5.62	4.82
Special Purpose Ship	17.79	12.95	16.44	16.90	14.97
Miscellaneous Ship	13.15	13.60	11.96	10.89	10.05
Others	19.29	18.60	19.58	-	24.00
No Information	-	23.33	-	-	14.00
FISHING	**13.97**	**12.90**	**12.37**	**12.15**	**11.53**
TOTAL	**13.12**	**12.67**	**12.43**	**12.17**	**11.77**

Source: MARINA/MISS

Table 5
NUMBER, GRT AND AVERAGE AGE OF VESSELS APPROVED FOR IMPORTATION BY TYPE OF SERVICE

TYPE OF SERVICE	NUMBER					GRT					AVERAGE AGE				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
Passenger	13	11	7	18	27	26,997	12,236	3,223	29,474	42,636	19	17	5	18	19
Cargo	65	108	95	96	80	156,100	190,189	195,075	142,087	151,744	10	12	17	17	18
Tanker	5	4	2	5	12	13,619	19,528	5,442	13,740	24,634	8	8	5	8	3
Tugboat	23	23	30	23	24	3,671	5,484	5,702	4,886	4,545	25	22	30	28	26
Barge	10	10	11	27	22	11,893	16,107	15,874	26,916	23,562	9	19	13	3	4
Fishing Vessel	-	27	20	21	20		10,798	15,407	8,993	6,718		25	19	29	27
Miscellaneous	53	82	28	178	228	2,656	3,914	50,494	61,573	19,172	5	9	6	1	1
TOTAL	**169**	**265**	**193**	**368**	**413**	**214,938**	**258,258**	**291,219**	**287,674**	**273,011**	**12.67**	**16**	**13.57**	**14.85**	**14**

The MARINA issues authority to acquire vessels through importation by virtue of MC No. 104 which seeks to implement the present policy of the government to liberalize vessel acquisitions. Vessels of any type, which are not wooden-hulled, (except in the case of local construction) shall be allowed for acquisition under said Circular.

Source document is the issued letter approval.

Table 6
ACQUISITION COST OF VESSELS APPROVED FOR IMPORTATION BY TYPE OF SERVICE

TYPE OF SERVICE	TOTAL COST (in US $)				
	2012	2013	2014	2015	2016
Passenger	10,027,832.00	23,580,200.00	35,770,971.00	34,570,500.00	36,481,154.91
Cargo	76,398,805.13	77,141,992.90	83,097,628.65	64,428,487.21	70,737,147.75
Tanker	34,320,000.00	47,050,880.00	8,790,000.00	25,900,000.00	60,204,800.00
Tugboat	20,610,724.00	17,258,230.00	14,161,717.66	9,385,575.55	7,685,988.44
Barge	14,946,400.00	1,253,450.00	10,565,303.00	19,694,491.78	15,683,486.28
Fishing	-	6,342,312.00	5,406,527.30	3,857,842.75	10,024,480.33
Miscellaneous	1,846,947.66	2,974,523.48	2,251,022.29	5,611,447.01	5,619,486.70
TOTAL	**158,149,908.79**	**175,601,588.38**	**160,043,169.90**	**163,448,344.30**	**206,436,544.41**

The MARINA issues authority to acquire vessels through importation by virtue of MC No. 104 which seeks to implement the present policy of the government to liberalize vessel acquisitions. Vessels of any type, which are not wooden-hulled, (except in the case of local construction) shall be allowed for acquisition under said Circular.

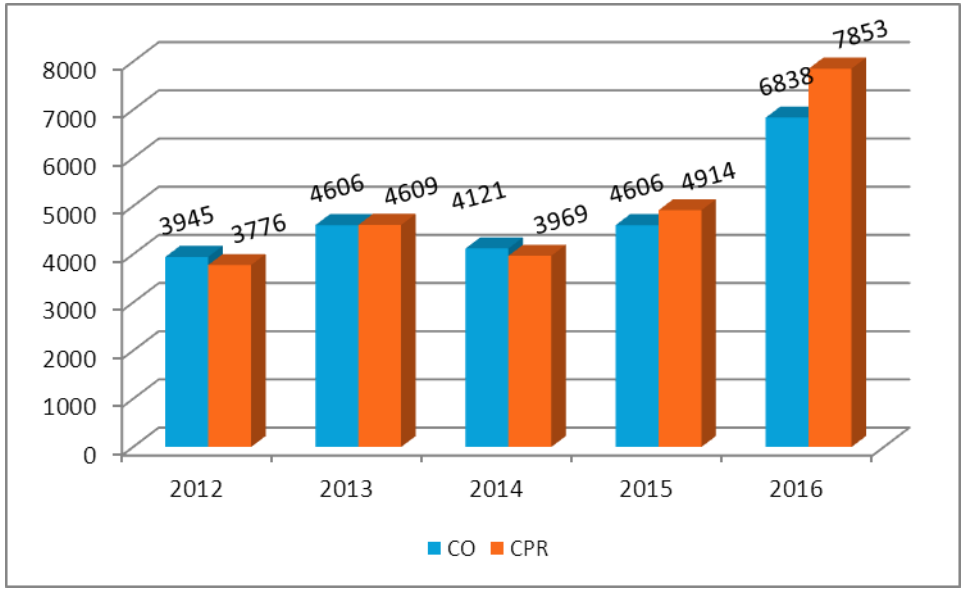
Table 7
NUMBER, GRT AND AVERAGE AGE OF VESSELS APPROVED FOR BAREBOAT CHARTERING BY TYPE OF SERVICE

TYPE OF SERVICE	NUMBER					TONNAGES (GRT)					AVERAGE AGE				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
Passenger	2	1	-	-	3	368.73	92	-	-	336	11	27	-	-	21
Barge	5	7	2	-	1	11,184	16,654	3,763	-	1,132	13	4	3	-	10
Cargo	8	9	-	4	-	20,178.26	23,733	-	12,027	-	13	12	-	5.25	-
Tanker	2	-	-	1	-	5,776	-	-	2,767	-	9	-	-	10	-
Tugboat	4	2	1	-	-	773.74	555	137	-	-	10	6	3	-	-
Miscellaneous	3	2	9	3	1	429.70	3,720.44	17,137	3,556	491	22	17	5	11.67	37
TOTAL	**24**	**21**	**12**	**8**	**5**	**38,710.43**	**44,754.44**	**21,037**	**18,350**	**1,959**	**13**	**13.2**	**3.66**	**8.97**	**22.67**

The MARINA issues authority to acquire vessels through bareboat chartering by virtue of MC No. 104 which seeks to implement the present policy of the government to liberalize vessel acquisitions. Vessels of any type, which are not wooden-hulled, (except in the case of local construction) shall be allowed for acquisition under said Circular.

Table 8
NUMBER OF ISSUED CERTIFICATE OF OWNERSHIP/CERTIFICATE OF PHILIPPINE REGISTRY

Year	CERTIFICATE OF OWNERSHIP			CERTIFICATE OF PHILIPPINE REGISTRY		
	Total	Central Office	Regional Office	Total	Central Office	Regional Office
2012	3945	312	3633	3776	317	3459
2013	4606	356	4250	4609	360	4249
2014	4121	321	3800	3969	326	3643
2015	4606	481	4125	4914	462	4452
2016	6838	301	6537	7853	321	7532



The MARINA issues Certificate of Philippine Registry (CPR) and Certificate of Ownership (CO) pursuant to MARINA CIRCULAR No. 2013-02 which provides that all ship of domestic ownership plying the Philippine waters, regardless of size and utilization must be properly registered and issued a CPR and CO.

Source documents are the issued Certificate of Philippine Registry and Certificate of Ownership.

Table 9
LICENSES/PERMITS/CERTIFICATES ISSUED

	2012	2013	2014	2015	2016
Coastwise License (CWL)	3,152	3,535	3,032	3,074	3,925
Bay and River License (BRL)	2,092	2,173	2,260	3,259	6,103
Pleasure Yacht License (PYL)	136	132	292	214	291
Commercial Yacht License (CYL)					6
Special Permit (SP) to Navigate	764	759	816	909	1,541
Exemption Permit	1,404	1,599	1,688	1,726	1,736
Minimum Safe Manning Certificate	8,679	9,556	11,112	13,678	18,268
Dispensation Permit	46	20	4	3	62
Passenger Ship Safety Certificate (PSSC)	4,922	5,326	4,826	6,102	9,324
Cargo Ship Safety Certificate (CSSC)	2,845	3,366	3,000	3,083	3,541
Cargo Ship Safety Construction (CSSCC)	322	296	373	302	429
Cargo Ship Safety Equipment (CSSEC)	321	293	317	256	356
High Speed Craft Safety Certificate (HSCSCC)	0	0	3	0	0
Fishing Vessel Safety Certificate (FVSC)	4,514	4,859	4,772	6,163	7,002
Certificate of Fitness	59	78	127	59	66

All Philippine-registered ships regardless of hull construction operating in the Philippine waters, including but not limited to fishing vessels, shall be required to secure the applicable ship safety-related certificates as provided in the SSSIS and in the herein Circular prior to operation. MARINA issues safety certificates pursuant to MC 2015-12, 2012-06, 2011-02,110,138, 205 and 203.

Table 10
NUMBER OF ISSSUED CERTIFICATE OF COMPLIANCE (COC)

YEAR	COC ISSUED UNDER MC 65/65-A	COC ISSUED UNDER MC 134
2016	947	3,083
2015	849	2,007
2014	843	1,243
2013	664	1,448
2012	730	1,140

MC 65/65A/ MC 134

All owners/operators of interisland passenger service who are holders of Certificate of Public Convenience (CPC)/Provisional Authority (PA)/Special Permit (SP) are required to observe the minimum service standards for passenger accommodation.

Table 11
ISSUED ACCREDITATION OF DOMESTIC SHIPPING COMPANIES / ENTITIES

YEAR	Number of Issued Accreditation	
	under MC 2006-03	under MC 186
2012	718	77
2013	681	63
2014	914	49
2015	973	90
2016	1,293	60

Source: Domestic Shipping Service /Maritime Regional Office (DSS/MRO)

Under MC 2006-003 the MARINA accredits shipping companies/entities involved in domestic shipping operations in order to prevent the proliferation of incompetent, inefficient, unreliable and fly-by-night operators. It is also intended to foster standards for domestic shipping operations to protect public interest. Accreditation is a pre-requisite prior to grant of permits, licenses or authority to operate. The validity of accreditation is for a period of three (3) years and renewable for the same length of validity.

On the other hand, accreditation under MC 186 aims to promote the growth and development of maritime-related activities in order to contribute to the country's economic progress. Validity of accreditation is also three (3) years and renewable for same period length.

Source document is the Certificate of Accreditation.

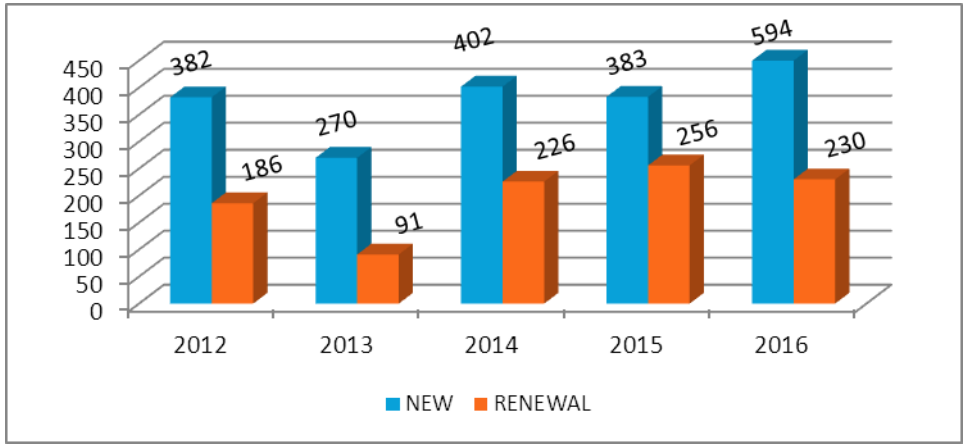
Table 12
NUMBER OF ISSUED ENDORSEMENTS FOR AVAILMENT OF INCENTIVES

YEAR	ISSUED ENDORSEMENTS PER TYPE OF INCENTIVE			
	Vessel tax free importation	VAT Exemption	Tax Incentives on Company Registration	Exemption from payment of custom duties and taxes
2012	21	42	16	47
2013	21	56	5	8
2014	5	19	4	0
2015	11	2	2	0
2016	9	1	4	0

Revised Implementing Rules and Regulations (R-IRR) is promulgated pursuant to RA No. 9295 otherwise known as the Domestic Shipping Development Act of 2004. It is prescribed to carry out the policy of the State such as to provide necessary assistance and incentives for the continued growth of the Philippine domestic merchant fleet. Investment incentives ensures the continued viability of domestic shipping industry, and to encourage investments in the domestic shipping industry.

Table 13
CERTIFICATE OF PUBLIC CONVENIENCE (CPC) ISSUED

YEAR	NEW	RENEWAL
2012	382	186
2013	270	91
2014	402	226
2015	383	256
2016	594	230



By virtue of RA 9295, MARINA issues an Authority to Operate to domestic ship operator to be able to engage in domestic shipping. Source document is the issued Decision.

Table 14
INTERNATIONAL SAFETY MANAGEMENT (ISM) SAFETY MANAGEMENT CERTIFICATE (SMC) / DOCUMENT OF COMPLIANCE (DOC) ISSUED

YEAR	ISM SMC	ISM DOC
2016	428	162
2015	578	78
2014	469	110
2013	610	153
2012	493	162

MC 143

The company shall have the option to secure ISM certification from either the Administration or any of the Recognized Organizations (ROs), provided that the full-term DOC and SMC shall be issued by the Administration.

Table 15
NATIONAL SAFETY MANAGEMENT (NSM) SAFETY MANAGEMENT CERTIFICATE (SMC) / DOCUMENT OF COMPLIANCE (DOC) ISSUED

YEAR	NSM SMC	NSM DOC
2016	108	42
2015	187	83
2014	194	82
2013	200	63
2012	236	97

MC 159

To foster safety culture in domestic shipping operations by institutionalizing the adoption, implementation and maintenance of a Safety Management System (SMS) by shipping companies, designed to ensure personnel competence in every aspect of ship operations.

Table 16
AUDITS UNDERTAKEN RELATIVE TO INTERNATIONAL SAFETY MANAGEMENT (ISM) / NATIONAL SAFETY MANAGEMENT (NSM)

YEAR	ISM		NSM	
	COMPANY AUDIT	SHIP AUDIT	COMPANY AUDIT	SHIP AUDIT
2016	132	323	126	162
2015	87	242	63	128
2014	114	372	93	246
2013	119	442	90	263
2012	122	245	51	142

MC 143

Entities/Organizations which shall provide ISM Certification services shall be required to secure authorization from/recognition by the Administration. Recognized Organizations currently authorized to provide ISM Certification services are enjoined to enter into a more specific formal agreement with the Administration, as prescribed.

MC 159

To enable companies to achieve and maintain high standards of safety and marine environment protection through safe practices in ship operation and safe working environment.

Table 17
NUMBER OF VESSELS INVOLVED IN MARITIME ACCIDENT/INCIDENT BY TYPE OF ACCIDENT

TYPE OF ACCIDENT	NUMBER OF VESSELS					
	2011	2012	2013	2014	2015	2016
Aground	53	69	97	71	81	56
Sunk	17	45	61	31	40	11
Collision	15	21	18	43	15	20
Caught Fire	9	9	11	7	17	24
Capsized	100	80	75	56	61	124
Missing	50	27	59	31	51	91
Drifted/Engine Trouble	117	161	184	123	122	215
Flooding	6	6	4	2	0	0
Rammed	5	35	17	21	18	39
Others	45	22	43	24	48	7
TOTAL	**417**	**475**	**569**	**409**	**453**	**587**

Source: Philippine Coast Guard (PCG)

Table 18
VESSELS INVOLVED IN MARITIME ACCIDENT/INCIDENT BY TYPE OF ACCIDENT/INCIDENT AND BY RIG TYPE

TYPE OF ACCIDENT/INCIDENT	Motor Vessel/Motor Ship						MT/ML/MY/MBCA/BARGE/ Others						Fishing Vessels					
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Aground	31	35	46	36	35	37	19	30	48	32	32	17	3	4	3	3	14	2
Sunk	3	12	5	7	5	1	7	23	37	18	26	5	7	10	19	6	9	5
Collision	7	1	3	9	4	4	7	15	14	29	7	15	1	5	1	5	4	1
Caught Fire	2	0	4	2	6	12	2	5	2	3	8	10	5	4	5	2	3	2
Capsized	1	0	8	3	7	3	75	68	48	43	40	86	24	12	19	10	14	35
Missing	1	0	0	0	1	1	37	15	36	24	42	77	12	12	23	7	8	13
Drifted/Engine Trouble	46	59	69	33	31	74	55	91	98	72	74	127	16	11	17	18	17	14
Flooding	2	2	0	1	0	0	3	4	4	0	0	0	1	0	0	1	0	0
Rammed	2	9	8	7	6	23	0	22	7	11	11	13	3	4	2	3	1	3
Others	14	13	16	5	15	5	23	8	24	17	20	2	8	1	3	2	13	0
TOTAL	**109**	**131**	**159**	**103**	**110**	**160**	**228**	**281**	**318**	**249**	**260**	**352**	**80**	**63**	**92**	**57**	**83**	**75**

Source: Philippine Coast Guard (PCG)

Table 19
NUMBER OF MARITIME ACCIDENT/INCIDENT REPORTED AND ACTED UPON

REPORTS / ACTIVITIES	NUMBER					
	2011	2012	2013	2014	2015	2016
Incidents / Accidents Reported	459	475	569	410	537	707
Search and Rescue (SAR) Mission	166	141	155	176	126	707
Persons Rescued	13,661	19,984	17,721	17,151	8,679	25,530
Persons Missing	162	108	215	91	122	216
Casualties / Bodies Recovered	14	38	180	39	110	211
TOTAL	**14,462**	**20,746**	**18,840**	**17,867**	**9,574**	**25,957**

Source: Philippine Coast Guard (PCG)

Table 20
CARGO AND PASSENGER STATISTICS

YEAR	CARGO THROUGHPUT (in metric tons)						PASSENGER TRAFFIC		
	DOMESTIC			FOREIGN					
	INWARD	OUTWARD	TOTAL	IMPORT	EXPORT	TOTAL	DISEMBARKED	EMBAKED	TOTAL
2016	53,957,437	41,368,117	95,325,554	84,716,268	66,952,343	151,668,611	35,569,702	33,273,975	**68,843,677**
2015	48,953,410	37,320,037	86,273,447	73,215,849	46,414,959	119,630,808	31,390,804	29,763,956	**61,154,760**
2014	39,967,037	36,094,053	76,061,090	66,108,587	68,382,888	134,491,475	28,222,037	26,749,111	**54,971,148**
2013	39,733,602	38,227,423	77,961,025	60,877,993	60,877,993	124,097,680	27,659,956	26,209,141	**53,869,097**
2012	38,347,759	37,457,718	75,805,477	57,550,199	60,358,630	117,908,829	25,441,447	24,557,489	**49,998,936**
TOTAL			**411,426,593**			**647,797,403**	**148,283,946**	**140,553,672**	**288,837,618**

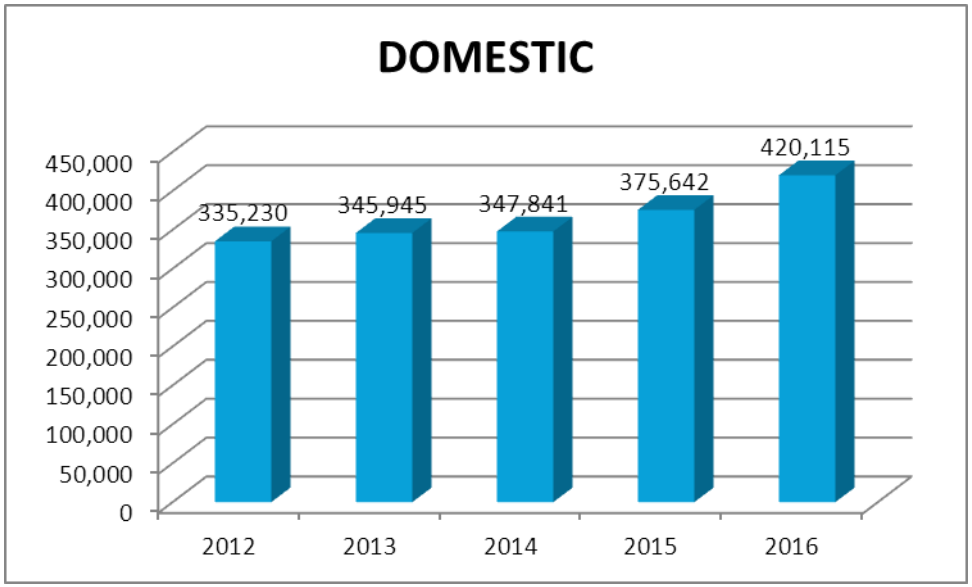
Source: Philippine Ports Authority (PPA)

Table 21

NUMBER OF SHIPCALLS

YEAR	DOMESTIC	FOREIGN	TOTAL
2012	335,230	10,598	345,828
2013	345,945	10,572	356,517
2014	347,841	9,639	357,480
2015	375,642	10,065	385,707
2016	420,115	12,252	432,367
TOTAL	**1,824,773**	**53,126**	**1,877,899**

Source: Philippine Ports Authority (PPA)



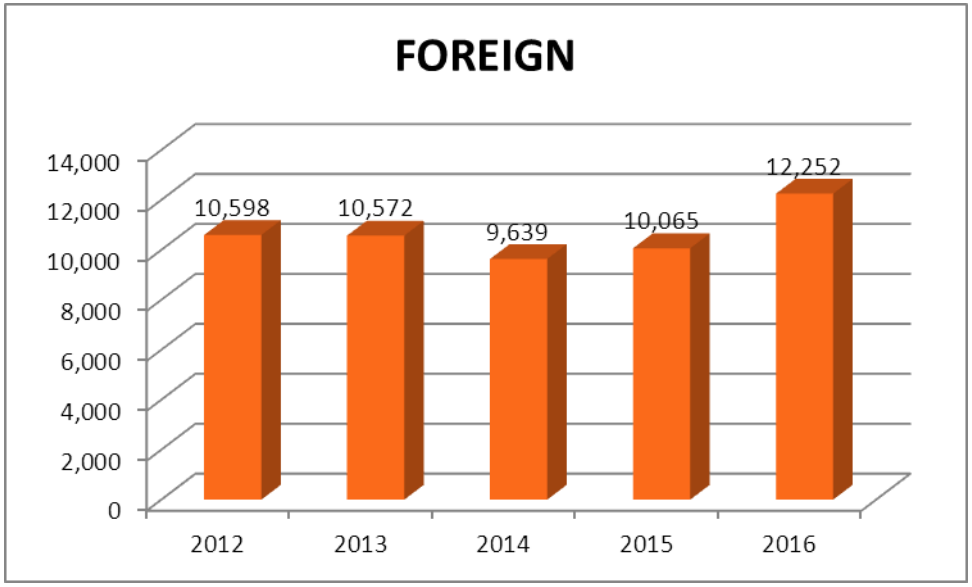


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Table 1
ACCREDITED OVERSEAS SHIPPING COMPANIES

YEAR	ACCREDITED COMPANIES UNDER MC 181		ACCREDITED COMPANIES UNDER MC186	
	NUMBER	TOTAL PAID-UP CAPITALIZATION (PhP)	NUMBER	TOTAL PAID-UP CAPITALIZATION (PhP)
2012	66	999,470,670.00	183	3,302,971,651.48
2013	65	969,970,670.00	330	3,926,851,205.68
2014	65	1,092,448,400.00	414	4,248,393,442.09
2015	65	1,532,923,864.00	475	3,154,921,570.65
2016	52	1,374,095,524.00	466	3,270,650,406.38

Under Memorandum Circular No. 181, MARINA accredits shipping companies which shall operate ships in international waters.

On the other hand, accreditation under MC 186 aims to promote the growth and development of maritime-related activities in order to contribute to the country's economic progress. Validity of accreditation is also three (3) years and renewable for same period length.

Source document is the Certificate of Accreditation.

Table 2
PHILIPPINE-REGISTERED OVERSEAS FLEET, BY MODE OF ACQUISITION

Year	Owned			Bareboat Chartered			TOTAL		
	Number	GRT	DWT	Number	GRT	DWT	Number	GRT	DWT
2012	1	4,028	6,503	128	3,168,517	4,795,103	129	3,172,545	4,801,606
2013	1	4,028	6,503	115	2,936,776	4,495,198	116	2,940,804	4,501,701
2014	2	8,070	6,503 *	114	2,704,662	4,617,911	116	2,712,732	4,624,414
2015	1	4,028	6,503	117	2,824,404	4,859,206	118	2,828,432	4,865,709
2016	1	4,028	6,503	118	2,675,983	4,492,351	119	2,680,011	4,498,854

***** - Record of Tonnage for the 2nd vessel not available

Table 3
NUMBER OF OVERSEAS OPERATING FLEET BY TYPE OF SERVICE

	NUMBER				
	2012	2013	2014	2015	2016
General Cargo	26	23	27	26	27
Bulk Carrier	50	52	61	64	63
Tanker	16	10	12	15	17
Multi-Purpose Carrier	1	-	-	-	-
Roll-On Roll-Off	1	1	1	-	-
Reefer	-	-	-	-	-
Livestock Carrier	9	8	8	8	7
Car Carrier	-	-	-	-	-
Container/GC	2	2	-	-	-
Passenger	-	-	-	-	-
Dry Cargo	1	1	1	1	1
Vehicle Carrier	-	-	-	-	-
Wood Chip Carrier	5	4	-	-	-
Cement Carrier	-	-	-	-	-
Container Carrier	3	3	2	2	2
Car/vehicle Carrier	8	7	1	-	-
Multi-Purpose/General Cargo	-	-	-	-	
Multi-Purpose/Dry Cargo	5	3	3	2	2
Chip Carrier	2	1	-	-	-
Log/Bulk Carrier	-	-	-	-	-
TOTAL	**129**	**116**	**116**	**118**	**119**

Source: MARINA/OSO

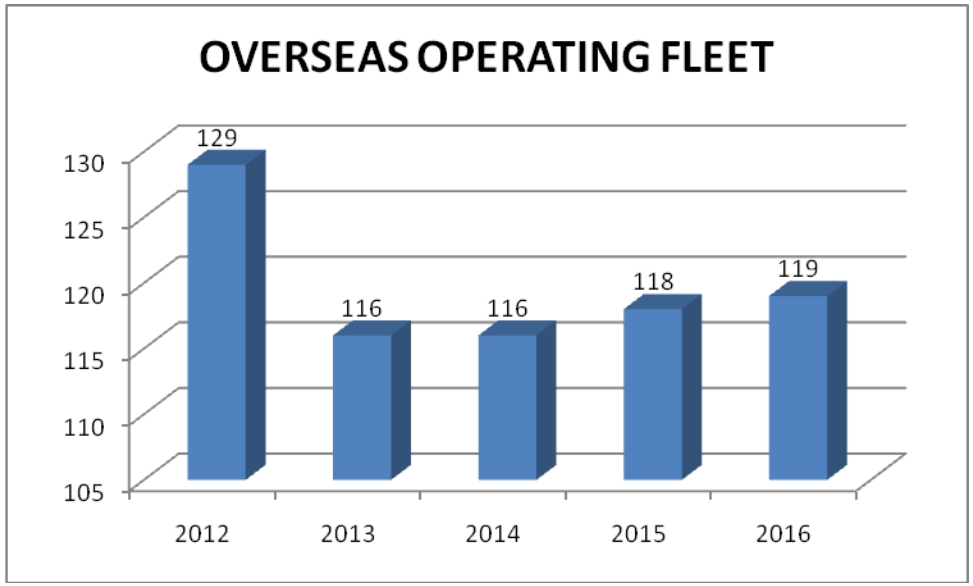


Table 4
TONNAGES OF OVERSEAS OPERATING FLEET BY TYPE OF SERVICE

TYPE OF SERVICE	TONNAGES									
	G R T					DWT				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
General Cargo	270,532.00	241,043.00	308,992.00	266,500.00	277,254.00	396,111.19	350,585.19	451,758.30	374,118.30	386,618.30
Bulk Carrier	1,662,935.00	1,751,370.00	2,066,099.00	2,238,224.00	1,985,554.00	3,055,914.60	3,219,000.60	3,753,092.60	4,020,852.60	3,476,445.60
Tanker	303,818.00	137,626.00	153,400.00	197,603.00	294,281.00	500,183.00	229,983.00	249,683.00	330,883.00	497,683.00
Multi-Purpose Carrier	6,788.00	6,788.00	-	-	-	8,000.00	8,000.00	-	-	-
Roll-On Roll-Off	6,788.00	6,788.00	6,788.00	-	-	8,000.00	8,000.00	8,000.00	-	-
Reefer	-	-	-	-		-	-	-	-	-
Livestock Carrier	42,880.00	39,634.00	39,634.00	39,634.00	36,451.00	31,277.00	27,091.00	27,091.00	27,091.00	25,343.00
Car Carrier	-	-	-	-	-	-	-	-	-	-
Container/GC	106,718.00	106,718.00	-	-	-	116,096.00	116,096.00	-	-	-
Passenger	-	-	-	-	-	-	-	-	-	-
Dry Cargo	4,028.00	4,028.00	4,028.00	4,028.00	4,028.00.	6,503.00	6,503.00	6,503.00	6,503.00	6,503.00
Vehicle Carrier	-	-	-	-	-	-	-	-	-	-
Wood Chip Carrier	206,733.00	166,474.00	-	-	-	247,360.00	200,365.00	-	-	-
Cement Carrier	-	-	-	-	-	-	-	-	-	-
Container Carrier	123,291.00	123,291.00	69,932.00	69,899.00	69,899.00	147,271.00	147,271.00	89,367.00	89,367.00	89,367.00
Car/Vehicle Carrier	321,339.00	299,286.00	45,796.00	-	-	140,082.44	118,180.44	15,181.00	-	-
Multi-Purpose/ Gen. Cargo	-	-	-	-		-	-	-	-	
Multi-Purpose/Dry Cargo	37,977.00	18,063.00	18,063.00	12,544.00	12,544.00	51,121.63	23,737.63	23,737.63	16,894.63	16,894.63
Chip Carrier	78,718.00	39,695.00	-	-	-	93,687.00	46,888.00	-	-	-
Log/Bulk Carrier	-	-	-	-	-	-	-	-	-	-
TOTAL	**3,172,545.00**	**2,940,804.00**	**2,712,732.00**	**2,828,432.00**	**2,680,011.00**	**4,801,606.86**	**4,501,700.86**	**4,624,413.53**	**4,865,709.53**	**4,498,854.53**

Source: MARINA/OSO

Table 5
AVERAGE AGE OF OVERSEAS OPERATING FLEET BY TYPE OF SERVICE

TYPE OF SERVICE	AVERAGE AGE				
	2012	2013	2014	2015	2016
General Cargo	11	10	10	7	7
Bulk Carrier	10	9	7	5	4
Tanker	4	5	6	4	3
Multi-Purpose Carrier	22	23	-	-	-
Roll-On Roll-Off	21	22	23	-	-
Reefer	-	-	-	-	-
Livestock Carrier	18	18	19	20	20
Car Carrier	-	-	-	-	-
Container/GC	19	20	-		-
Passenger	-	-	-	-	-
Dry Cargo	29	30	31	32	33
Vehicle Carrier	-	-	-	-	-
Wood Chip Carrier	9	9	-	-	-
Cement Carrier	-	-	-	-	-
Container Carrier	8	9	5	6	7
Car/vehicle Carrier	11	10	19	-	-
Multi-Purpose/General Cargo	-	-	-	-	-
Multi-Purpose/Dry Cargo	11	18	19	18	19
Chip Carrier	16	17	-	-	-
Log/Bulk Carrier	-	-	-	-	-
AVERAGE	**11**	**10**	**9**	**7**	**6**

Source: MARINA/OSO

Table 6
NUMBER OF CERTIFICATE OF OWNERSHIP (CO)/CERTIFICATE OF PHILIPPINE REGISTRY (CPR) ISSUED

YEAR	CERTIFICATE OF OWNERSHIP		CERTIFICATE OF PHILIPPINE REGISTRY	
	NEW	EXISTING	NEW	RENEWAL
2012	0	0	14	52
2013	0	0	6	36
2014	0	0	16	58
2015	0	0	23	44
2016	0	0	19	47

Source: MARINA/OSO

Memorandum Circular No. 182, as amended by MC 2015-01, provides the rules in the acquisition of ships under Presidential Decree (PD) 760, as amended, and the Implementing Rules under Chapter XV of the 1997 Philippine Merchant Marine Rules and Regulations (PMMRR) on Registration, Documentation and Licensing of Ships for International Voyage.

Source documents are the Certificate of Philippine Registry and the Certificate of Ownership.

Table 7
NUMBER AND TONNAGES OF VESSELS GRANTED SPECIAL PERMIT TO TEMPORARILY CHANGE VESSEL UTILIZATION FROM DOMESTIC TO OVERSEAS TRADE

YEAR	NUMBER	GRT
2012	30	105,994.45
2013	50	235742.42
2014	50	133,910.72
2015	51	98,959.61
2016	26	97,265.00

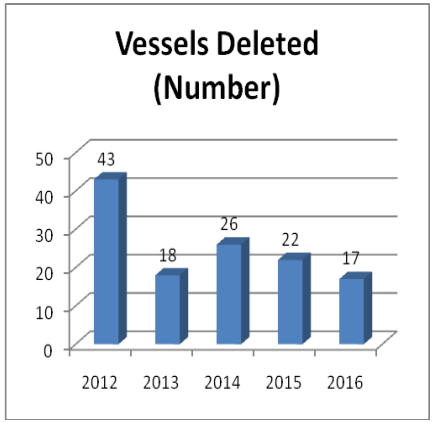
Source: MARINA/OSO/MROs

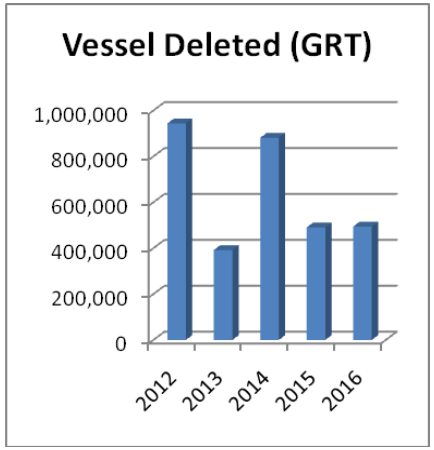
Under Memorandum Circular No. 166, as amended by MC 2013-04, MARINA aims to issue Special Permit to Philippine-registered ships documented for domestic operation that they may be allowed to engage in overseas trading.

Source document is the Special Permit issued from Central and Regional Offices.

Table 8
Number and Tonnage of Vessels Deleted
By Type of Service

TYPE OF SERVICE	2012		2013		2014		2015		2016	
	NUMBER	GRT	NUMBER	GRT	NUMBER	GRT	NUMBER	GRT	NUMBER	GRT
General Cargo	12	150,116	3	29,489	1	17,590	5	85,151	1	7,463
Bulk Carrier	12	265,042	3	71,928	10	237,174	13	343,510	13	460,572
Multi-Purpose Dry Cargo	2	48,208	2	19,194	1	6,788	1	5,519	-	-
Livestock Carrier	3	68,994	1	3,246	-	-	-	-	1	3,183
Wood Chip/Chip Carrier	2	15,264	2	79,282	5	206,169	-	-	-	-
Vehicle Carrier	2	24,267	1	22,053	6	253,490	1	45,796	-	-
Product Tanker	7	302,899	5	140,792	-	-	-	-	-	-
Chemical Tanker	3	68,994	1	25,400	-	-	1	4,045	2	23,122
Container Carrier	-	-	-	-	3	160,077	-	-	-	-
Roll On – Roll Off	-	-	-	-	-	-	1	6,788	-	-
TOTAL	**43**	**943,784**	**18**	**392,104**	**26**	**881,288**	**22**	**490,809**	**17**	**494,340**





Source: MARINA/OSO

Source document is the Deletion Certificate.

Table 9.1
TOP TEN (10) OVERSEAS SHIPPING COMPANIES BY CAPITALIZATION
As of December 2016

COMPANY NAME		PAID-UP CAPITAL
1.	Philippine Transmarine Carriers, Inc.	436,845,524.00
2.	Seatrans Corporation	235,000,000.00
3.	Eastern Shipping Lines, Inc.	100,000,000.00
4.	International Crewing & Ship Mngt.	30,000,000.00
5.	Al-Hilal International Shipping Corp.	25,000,000.00
6.	Loadstar International Shipping Corp.	18,000,000.00
7.	Amethyst Shipping Co., Inc.	17,000,000.00
8.	St. Vincent Shipping, Inc.	16,000,000.00
9.	Orient Ocean Shipping Corp.	15,000,000.00
	Oriental Shipmanagement Co., Inc.	15,000,000.00
	Sagana Shipping, Inc.	15,000,000.00
	Sea Queen Shipping Corp.	15,000,000.00
10.	Leonis Navigation Co., Inc.	14,500,000.00

Note: Data is from Accreditation under MC 181

Table 9.2
TOP TEN (10) OVERSEAS SHIPPING COMPANIES BY CAPITALIZATION
As of December 2015

COMPANY NAME		PAID-UP CAPITAL
1.	Philippine Transmarine Carriers, Inc.	436,845,524.00
2.	Seatrans Corporation	235,000,000.00
3.	Eastern Shipping Lines, Inc.	100,000,000.00
4.	International Crewing & Ship Mngt.	30,000,000.00
5.	Al-Hilal International Shipping Corp.	25,000,000.00
6.	Transocean Transport Corporation	18,717,400.00
7.	Loadstar International Shipping Corp.	18,000,000.00
8.	Sinagtala Maritime Co.	17,906,040.00
9.	Amethyst Shipping Co., Inc.	17,000,000.00
10.	United Philippines Lines, Inc.	16,379,900.00

Table 9.3
TOP TEN (10) OVERSEAS SHIPPING COMPANIES BY CAPITALIZATION
As of December 2014

COMPANY NAME		PAID-UP CAPITAL
1.	Seatrans Corporation	235,000,000.00
2.	Eastern Shipping Lines, Inc.	100,000,000.00
3.	International Crewing & Ship Mngt.	30,000,000.00
4.	Transocean Transport Corporation	18,717,400.00
5.	Loadstar International Shipping Corp.	18,000,000.00
6.	Sinagtala Maritime Co.	17,906,040.00
7.	Amethyst Shipping Co., Inc.	17,000,000.00
8.	St. Vincent Shipping Co., Inc.	16,000,000.00
9.	Sagana Shipping, Inc.	15,000,000.00
10.	Sea Queen Shipping Corp.	15,000,000.00

Table 9.4
TOP TEN (10) OVERSEAS SHIPPING COMPANIES BY CAPITALIZATION
As of December 2013

COMPANY NAME		PAID-UP CAPITAL
1.	Philippine Transmarine Carriers, Inc.	131,000,000.00
2.	Eastern Shipping Lines, Inc.	100,000,000.00
3.	Loadstar International Shipping Corp.	18,000,000.00
4.	Sinagtala Maritime Co., Inc.	17,906,040.00
5.	Amethyst Shipping Co., Inc.	17,000,000.00
6.	United Philippine Lines, Inc.	16,379,900.00
7.	St. Vincent Shipping Co., Inc.	16,000,000.00
8.	Orient Ocean Shipping Corp.	15,000,000.00
	Oriental Shipmanagement Co., Inc.	15,000,000.00
	Sagana Shipping Inc.	15,000,000.00
	Sea Queen Shipping Corp.	15,000,000.00
	Supreme Shipping Corp.	15,000,000.00
9.	Prosperidad Shipping, Inc.	14,859,730.00
10.	Leonis Navigation Co., Inc.	14,500,000.00

Table 9.5
TOP TEN (10) SHIPPING COMPANIES BY CAPITALIZATION
As of December 2012

	COMPANY NAME	PAID-UP CAPITAL
1.	Philippine Transmarine Carriers, Inc.	131,000,000.00
2.	Eastern Shipping Lines, Inc.	100,000,000.00
3.	Loadstar International Shipping Corp.	18,000,000.00
4.	Sinagtala Maritime Co., Inc.	17,906,040.00
5.	Amethyst Shipping Co., Inc.	17,000,000.00
6.	United Philippine Lines, Inc.	16,379,900.00
7.	St. Vincent Shipping Co., Inc.	16,000,000.00
8.	Orient Ocean Shipping Corp.	15,000,000.00
	Oriental Shipmanagement Co., Inc.	15,000,000.00
	Sagana Shipping Inc.	15,000,000.00
	Sea Queen Shipping Corp.	15,000,000.00
	Supreme Shipping Corp.	15,000,000.00
9.	Prosperidad Shipping, Inc.	14,859,730.00
10.	Alamat Shipping Corp.	14,500,000.00
	Leonis Navigation Co., Inc.	14,500,000.00

Table 10.1
TOP TEN (10) SHIPPING COMPANIES BY TONNAGES
As of December 2016

	COMPANY NAME	TOTAL GRT
1.	SAGANA SHIPPING, INC.	498,527
2.	ST. VINCENT SHIPPING, INC.	377,945
3.	VICTORIA SHIP MANAGEMENT, INC.	304,528
4.	SEAFARERS SHIPPING, INC.	297,147
5.	SEA QUEEN SHIPPING CORP.	237,148
6.	VIKING INTERNATIONAL CARRIERS, INC.	168,900
7.	AMETHYST SHIPPING CO.	123,705
8.	SINBANALI SHIPPING, INC.	109,229
9.	FILSCAN SHIPPING	89,217
10.	VINTEX SHIPPING PHILS., CORP.	75,299

Source: MARINA/OSO

Table 10.2
TOP TEN (10) SHIPPING COMPANIES BY TONNAGES
As of December 2015

	COMPANY NAME	TOTAL GRT
11.	SAGANA SHIPPING, INC.	597,478
12.	SEAFARERS SHIPPING, INC.	380,903
13.	ST. VINCENT SHIPPING, INC.	358,302
14.	VICTORIA SHIP MANAGEMENT, INC.	304,528
15.	SEA QUEEN SHIPPING CORP.	296,313
16.	VIKING INTERNATIONAL CARRIERS, INC.	168,900
17.	AMETHYST SHIPPING CO.	156,048
18.	SINBANALI SHIPPING, INC.	102,229
19.	FILSCAN SHIPPING	89,217
20.	VINTEX SHIPPING PHILS., CORP.	75,299

Source: MARINA/OSO

Table 10.3
TOP TEN (10) SHIPPING COMPANIES BY TONNAGES
As of December 2014

	COMPANY NAME	TOTAL GRT
1.	SEAFARERS SHIPPING INC.	380,608
2.	ST. VINCENT SHIPPING, INC.	358,302
3.	SEA QUEEN SHIPPING CORP.	340,792
4.	VICTORIA SHIP MANAGEMENT, INC.	304,528
5.	SAGANA SHIPPING,, INC.	275,386
6.	VIKING INTERNATIONAL CARRIERS, INC.	200,989
7.	AMETHYST SHIPPING CO.	162,305
8.	FILSCAN SHIPPING	127,931
9.	SINBANALI SHIPPING, INC.	96,152
10.	VINTEX SHIPPING PHILS., CORP.	65,711

Source: MARINA/OSO

Table 10.4
TOP TEN (10) SHIPPING COMPANIES BY TONNAGES
As of December 2013

COMPANY NAME		TOTAL GRT
1.	ST. VINCENT SHIPPING, INC.	398,276
2.	SEAFARERS SHIPPING, INC.	357,345
3.	SEA QUEEN SHIPPING CORP.	340,792
4.	SAGANA SHIPPING, INC.	252,530
5.	SINBANALI SHIPPING, INC.	230,009
6.	AMETHYST SHIPPING CO.	150,576
7.	MULTINATIONAL MARITIME, INC.	119,759
8.	EXITO MARITIME, INC.	93,791
9.	SINAGTALA MARITIME MANAGEMENT	87,620
10.	AURORA SHIPPING, INC.	84,478

Source: MARINA/OSO

Table 10.5
TOP TEN (10) SHIPPING COMPANIES BY TONNAGES
As of December 2012

COMPANY NAME		TOTAL GRT
1.	ST. VINCENT SHIPPING, INC.	390,837
2.	SEAFARERS SHIPPING, INC.	368,490
3.	SEA QUEEN SHIPPING CORP.	340,792
4.	SINBANALI SHIPPING, INC.	230,009
5.	SAGANA SHIPPING, INC.	207,550
6.	MULTINATIONAL MARITIME, INC.	199,041
7.	AMETHYST SHIPPING CO.	150,576
8.	EXITO MARITIME, INC.	93,791
9.	VIKING INTERNATIONAL CARRIERS, INC.	88,940
10.	SINAGTALA MARITIME MANAGEMENT	87,620

Source: MARINA/OSO

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Table 1
ISSUED ACCREDITATION OF MARINE SURVEYING COMPANIES

YEAR	NUMBER
2016	8
2015	10
2014	1
2013	1
2012	2

Source: MARINA/SRO

MC 108

The guidelines under MC 108 shall govern the accreditation of marine surveying companies and entities. Accreditation shall serve as a prerequisite to the grant of permits, licenses, authorities and incentives pertaining to marine surveying.

Source document is the Certificate of Accreditation

Table 2
ISSUED ACCREDITATION TO CONDUCT INCLINING EXPERIMENT

YEAR	NUMBER
2016	11
2015	9
2014	30
2013	2
2012	0

MC 2007-05

The purpose of this rules and regulations is to foster the safe operation of Philippine-registered ships covered by requiring compliance with the herein prescribed stability requirement, standards and criteria, thereby minimizing the risk to such ships, their personnel on board and to the marine environment.

It also serves the purpose of supplementing the implementation of the Code on Intact Stability, and its amendments to Philippine-registered ships.

Source document is the Certificate of Accreditation.

Table 3
NUMBER OF LICENSED SBSR ENTITIES BY REGION AND CATEGORY

REGION	TOTAL		CATEGORY											
			SBSR (LARGE)		SBSR (MEDIUM)		SBSR (SMALL)		AFLOAT SHIP REPAIR		BOAT BUILDING		SHIP BREAKER	
	2016	2015	2016	2015	2016	2015	2016	2015	2016	2015	2016	2015	2016	2015
NCR	100	83	3	3	7	8	35	37	39	22	14	11	2	2
Region I & II	35	-	1	-	-	-	34	-	-	-	-	-	-	-
Region IV A & B	10	9	1	1	-	-	1	2	2	2	6	4	-	-
Region V	5	1	-	-	1	1	1	-	1	-	2	-	-	-
Region VI	16	8	1	1	-	-	8	7	2	-	3	-	2	-
Region VII	156	175	1	1	3	3	16	15	83	80	50	73	3	3
Region VIII	3	-	-	-	1	-	-	-	-	-	2	-	-	-
Region IX	24	12	-	-	1	1	11	11	10	-	2	-	-	-
Region X	13	8	1	1	-	-	-	-	8	3	4	4	-	-
Region XI	27	25	-	-	-	-	2	2	8	8	17	15	-	-
Region XII	34	40	-	-	2	1	18	17	10	16	4	6	-	-
Region XIII	8	6	-	-	1	1	3	1	-	-	4	4	-	-
TOTAL	**431**	**367**	**8**	**7**	**16**	**15**	**129**	**92**	**163**	**131**	**108**	**117**	**7**	**5**

MC 2007-02

Provides uniform and upgraded standards, requirements and guidelines for the registration of companies/entities to engage in ship building, ship repair, boatbuilding/repairing and afloat ship repair/service contracting activities in the country. The license authorizes the owner/operator to undertake shipbuilding and/or ship repair, boatbuilding/repairing and afloat ship repair/service contracting activities within the limits accorded hereto. Source document is the Certificate of Registration.

Table 4
WORKERS EMPLOYED BY CATEGORY OF LICENSED SBSR ENTITIES

CATEGORY OF EMPLOYMENT	CATEGORY OF OPERATIONS											
	SBSR (LARGE)		SBSR (MEDIUM)		SBSR (SMALL)		AFLOAT SHIP REPAIR		BOAT BUILDER		SHIP BREAKER	
	2016	2015	2016	2015	2016	2015	2016	2015	2016	2015	2016	2015
TECHNICAL												
- Permanent	208	380	105	163	327	330	954	147	100	100	36	28
- Contractual	45	35	14	27	147	91	1803	3004	92	45	6	2
SKILLED/SEMI-SKILLED												
- Permanent	250	1347	419	528	1467	1720	1576	863	264	327	213	91
- Contractual	1486	412	407	150	1183	967	3149	9501	307	294	57	38
ADMINISTRATIVE	49	157	47	136	251	217	368	164	62	105	24	29
MANAGERIAL	32	90	15	17	140	109	200	143	99	61	13	9

Source: MARINA

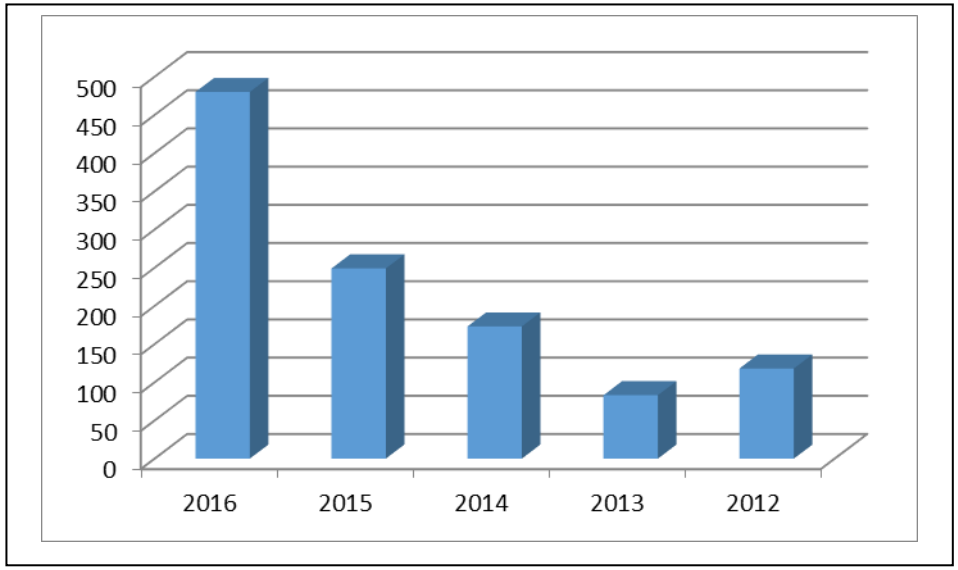
Table 5
TOP EIGHT (8) LICENSED SBSR ENTITIES BY PAID-UP CAPITALIZATION 2016

SBSR ENTITIES	PAID-UP CAPITALIZATION (in PhP)
Semirara Mining Corporation	6,675,527,411.00
Rio Tuba Nickel Mining Corp.	2,600,904,955.00
Keppel Subic Shipyard Inc.	1,023,022,107.00
Tsuneishi Heavy Industries (Cebu) Inc	450,000,000.00
Philippine Iron and Construction of Marine Works Inc	363,080,769.00
San Andres Fishing Industries Inc.	279,700,000.00
Herma Shipyard Inc.	160,000,000.00
Subic Drydock Corp.	153,437,500.00

Source: MARINA

Table 6
ISSUED AUTHORITY TO ACQUIRE VESSEL THROUGH LOCAL CONSTRUCTION

YEAR	NUMBER
2016	480
2015	249
2014	173
2013	83
2012	118



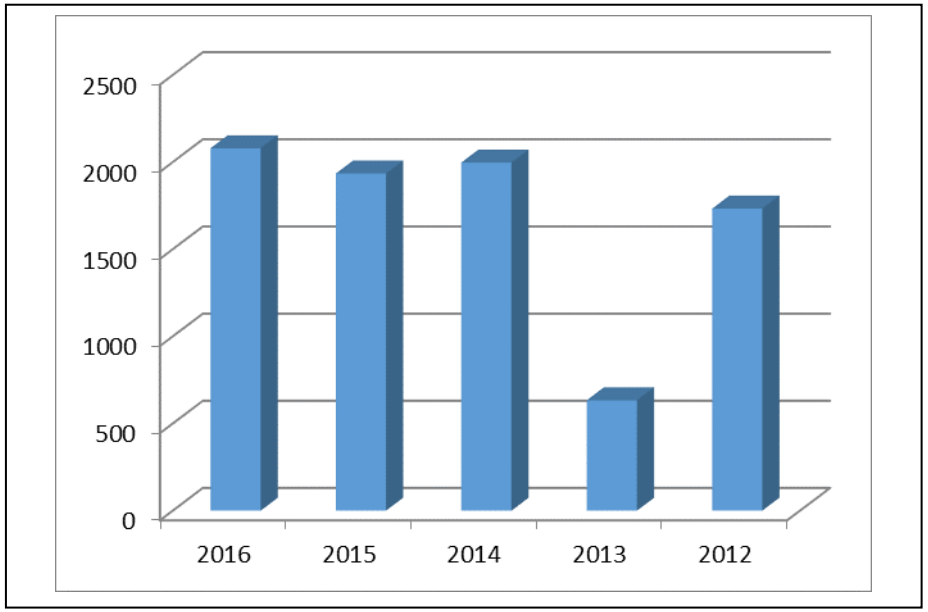
MC 104

In line with the liberalization policy on vessel acquisition, MARINA issues authority to acquire vessel through local construction under MC No. 104.

Source document is the letter-approval.

Table 7
VESSEL PLANS APPROVED FOR LOCAL CONSTRUCTION

YEAR	NUMBER
2016	2079
2015	1934
2014	1997
2013	633
2012	1733



PD 1059

The MARINA undertakes the approval of the plans of shipbuilding and/or ship repair facilities and the plans and specifications for the construction, repair, improvement, alteration and/or reconditioning of any watercraft in the country.

Source document is the letter-approval.

Table 8
NUMBER AND GRT OF LOCALLY CONSTRUCTED VESSELS

TYPE OF SHIPS	2012		2013		2014		2015		2016	
	No.	GRT	No.	GRT	No.	GRT	No.	GRT	No.	GRT
PASSENGER	613	6,621.03	694	6,646.64	1,005	13,366.89	1,031	18,470.69	902	9,165.92
CARGO	176	2,326,517.57	150	1,365,433.22	155	1,743,474.18	178	1,374,558.37	192	819,842.48
TUGS/DREDGER	31	2,354.56	27	1,545.03	24	2,524.05	21	1,440.38	13	1,672.51
TANKER	22	248,644.96	16	94,119.66	8	5,628.93	19	38,686.34	15	19,125.51
FISHING VESSEL	776	12,892.54	1,120	13,929.76	913	15,127.94	1,075	15,003.52	1012	10,581.50
SPECIAL PURPOSE	6	227.48	7	824.84	6	67.37	3	458.00	4	58.84
MISC	40	250.76	52	320.01	78	726.98	48	375.63	32	225.94
TOTAL	**1,664**	**2,597,508.90**	**2,066**	**1,482,819.16**	**2,189**	**1,780,916.34**	**2,375**	**1,448,992.93**	**2,170**	**860,672.70***

***** tonnage for 20 ships yet to be included
- 4 for passenger, 1 for cargo, 2 for fishing vessel and 13 miscellaneous ships

Table 9
VESSELS ISSUED WAIVER UNDER PD 1221

YEAR	NUMBER
2016	11
2015	23
2014	17
2013	9
2012	19

Source: MARINA/SRO

PD 1221
All Philippine-owned and/or registered vessels shall undertake all repairs, improvement, alteration, reconditioning, conversion or drydocking with MARINA-registered ship repair yards, however,the Maritime Industry Authority may exempt any such vessel from this requirement in any of the following cases:

1. the vessel suffers damage abroad, and it is impracticable that such vessel be brought to the Philippines for the needed repairs;
2. the repairs of works sought to be undertaken on the vessels cannot be accommodated by MARINA-registered ship repair yards
3. the Philippines is not one of the vessels' port of call;
4. all other meritorious cases determined by MARINA.

Source document is the letter-approval.

Table 10
NUMBER AND AMOUNT OF ISSUED VAT EXEMPTION ON IMPORTATION UNDER RA 9295

YEAR	NUMBER	AMOUNT (US $)
2016	0	0
2015	0	0
2014	2	39,788.70
2013	4	5,980,726.24
2012	1	109,484.95

REPUBLIC ACT NO. 9295

The importation of the articles under Section 4(a) and (b) of the Act shall be granted exemption from value added tax subject to the following conditions: (1) that said articles are not manufactured domestically in sufficient quantity, of comparable quality and at reasonable prices; (2) the said articles are directly imported by a MARINA-registered domestic shipping operator; (3) that said articles are reasonably-needed and will be used exclusively by the registered domestic shipping operators in its transport operations; (4) that the approval of MARINA was obtained prior to the importation of said articles; (5) the Exemption from value-added tax on the importation of said articles shall be granted to all domestic shipping operators within a period of ten (10) years from the effectivity of this Act.

Source document is the letter-approval.

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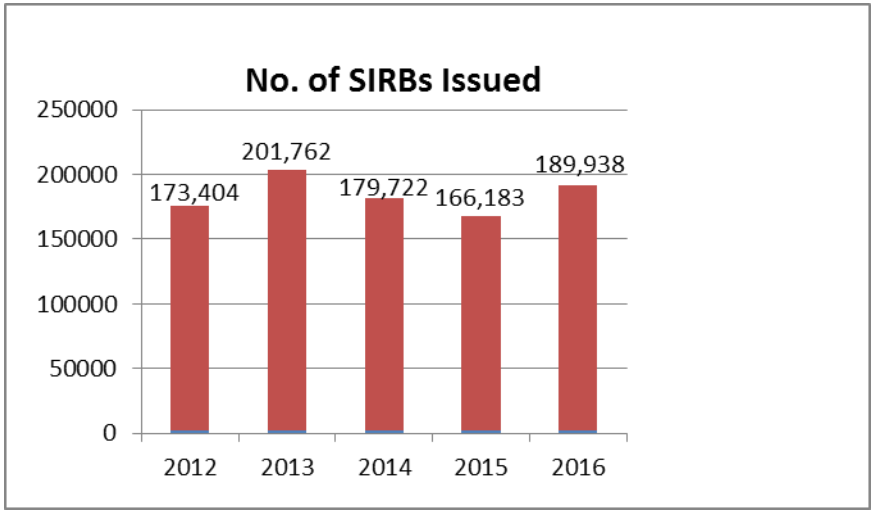
Table 1
SEAFARERS IDENTIFICATION AND RECORD BOOK (SIRB) ISSUED

YEAR	NUMBER	% CHANGE
2016	189,938	14
2015	166,183	(8)
2014	179, 722	(11)
2013	201,762	16
2012	173,404	



MC No. 2009-10

To maintain a complete and continuing record of Filipino seafarer's services on board ships; and to adopt the provisions of ILO Convention No. 108, MARINA issues Seafarer's Identification Record Book (SIRB).

Table 2
EXAMINATION PERMIT / CERT. OF MARINE PROFICIENCY / LICENSE ISSUED

YEAR	NUMBER OF EXAMINATION PERMIT ISSUED FOR BC, MAP, MIP, MDM	% CHANGE	NUMBER OF CMP/ LICENCES ISSUED FOR BC, MAP, MIP, MDM, etc.			
			CMP (issuance/ replacement)	% CHANGE	License	% CHANGE
2016	6,717	125	17,663	137	5,383	231
2015	2,982	77	7,453	9	1,625	(82)
2014	1,687	77	6,864	754	8,897	61
2013	954	(33)	804	(51)	5,526	74
2012	1,418		1,626		3,168	

MC No. 2012-13

To ensure that only qualified and licensed seafarer's shall man domestic ships of below 500 GT or with engine propulsion power of below 750 Kw for safe navigation and operation, MARINA issues the above-mentioned permits, certificates and licenses.

Table 3
DOMESTIC CERTIFICATE OF COMPETENCY (D-COC) / QUALIFICATION DOCUMENT CERTIFICATES (QDC) ISSUED

YEAR	NUMBER	% CHANGE
2016	9,147	(1)
2015	9,262	8
2014	8,566	5
2013	8,165	(2)
2012	8,312	

DCOC
Pursuant to MC No. 2012-04, MARINA issues DCOC (previously issuing QDC pursuant to MC 164) to ensure that all seafarers onboard domestic ships are properly certificated, qualified, competent and medically fit to perform their duties and responsibilities.

Said certificate maybe issued to all seafarers performing watchkeeping duties onboard all types of ships, except those onboard the following:

1.1. Warships, naval auxiliaries or other ships owned or operated by a State and engaged only on government non-commercial service
1.2. Fishing vessels
1.3. Pleasure yachts not engaged in commercial trade
1.4. Wooden ships of primitive built

Source document is the QDC/DCOC Certificate

Table 4
NUMBER OF CERTIFICATE OF PROFICIENCY (COP) / CERTIFICATE OF COMPETENCY (COC) / CERTIFICATE OF ENDORSEMENTS (COE) ISSUED
2012 - 2016

YEAR	COC / COE	COP	TOTAL
2016	160,361	901,549	1,061,910
2015	83,807	1,090,758	1,174,565
2014	98	711,527	711,625
2013	-	180,335	180,335
2012	-	164,257	164,257
TOTAL	**244,266**	**3,048,426**	**3,292,692**

Source: MARINA STCWO

Table 5
MARINE OFFICERS THEORETICAL EXAMINATION
2015 - 2016

1. MARINE OFFICERS THEORETICAL EXAMINATION - 2016

PARTICULARS		MASTER	CHIEF MATE	OIC-NW	CHIEF ENGINEER	2ND ENGINEER	OIC-EW
2015	No. of Examinees	2,137	802	6,759	1,058	527	3,748
	No. of Passers	1,848	730	5,639	834	436	3,144
	% of Passing	**86.48%**	**91.02%**	**83.43%**	**78.83%**	**82.73%**	**83.88%**
2016	No. of Examinees	4,230	1,241	8,989	2,602	804	5,560
	No. of Passers	3,968	1,172	8,202	2,364	762	5,097
	% of Passing	**93.81%**	**94.44%**	**91.24%**	**90.85%**	**94.78%**	**91.67%**

Source: MARINA STCWO

Table 6
MARITIME TRAINING PROGRAMS - 2016

Total No. of Courses Received	Total No. of Courses Approved	Total No. of Courses approved under Provisional Authority	Total No. of Courses Denied	Total No. of Courses for Evaluation and Inspection	Total No. of Courses under Notice of Deficiencies (NOD) Status
384	335	15	17	161	29

Source: MARINA STCWO

Table 7
NO. OF ACCREDITED INSTRUCTORS, SUPERVISORS AND ASSESSORS - 2016

Approved Number of Accredited Instructors, Assessors and Supervisors with Interim Accreditation (IA)

	Number
Instructors	10,770
Assessors	1,571
Supervisors	1,507
TOTAL	**13,848**

Approved Number of COA - Instructors, Assessors and Supervisors with FULL Accreditation

	Number
Instructors	12,663
Assessors	2,036
Supervisors	2,033
TOTAL	**16,732**

Source: MARINA STCWO

Table 8
MARITIME TRAINING CENTER WITH VALID ACCREDITATION BY REGION
2015-2016

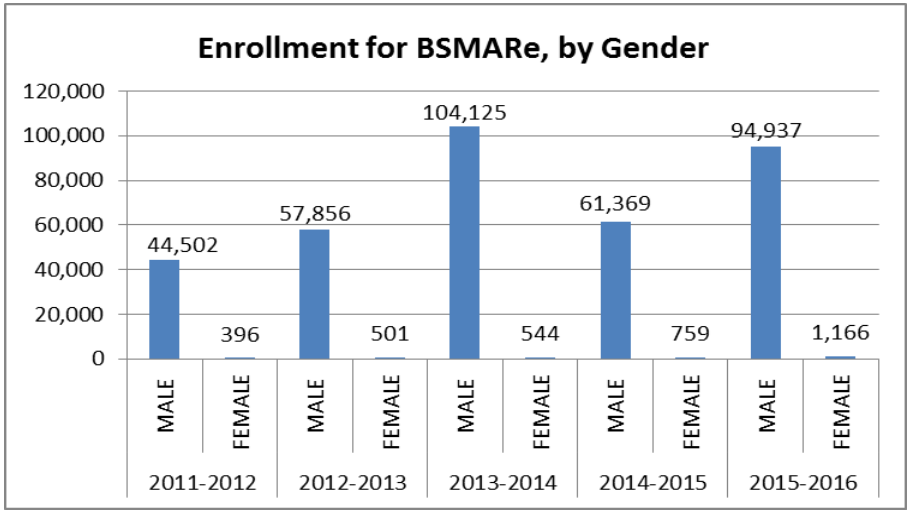
REGION	NUMBER (2015)	NUMBER (2016)
NCR	72	79
REGION I	2	2
REGION III	2	2
REGION IV	6	10
REGION V	2	1
REGION VI	9	11
REGION VII	11	13
REGION VIII	2	2
REGION IX	1	1
REGION X	3	3
REGION XI	6	8
REGION XII	2	2
REGION XIII	1	1
TOTAL	**119**	**135**

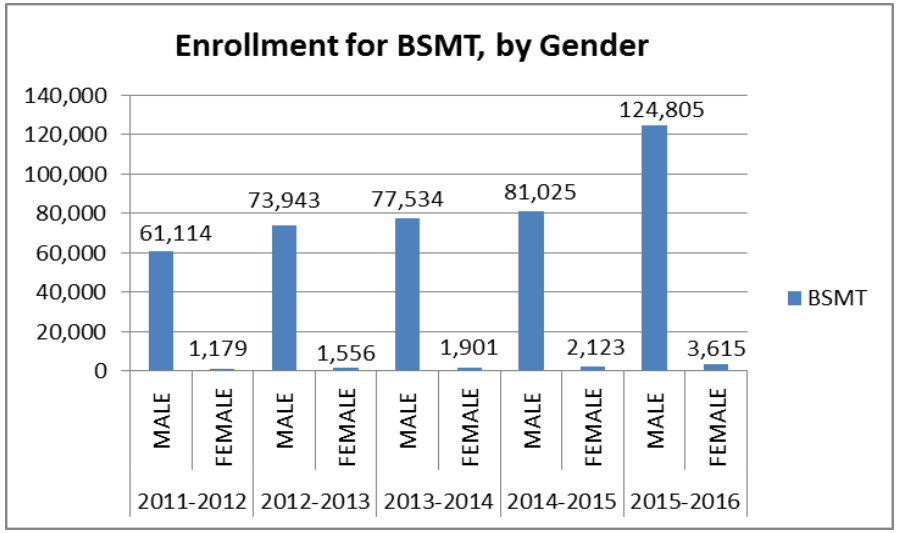
Source: MARINA STCWO

Table 9
ENROLLMENT FOR BS MARINE ENGINERING AND BS MARINE TRASPORTATION, BY GENDER

COURSE	2011-2012			2012-2013			2013-2014			2014-2015			2015-2016		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
BSMAR-E	44,502	396	44,898	57,856	501	58,357	104,125	544	104,669	61,369	759	61,128	94,937	1,166	96,103
BSMT	61,114	1,179	62,293	73,943	1,556	81,101	77,534	1,901	79,435	81,025	2,123	83,148	124,805	3,615	128,420

Source : CHED





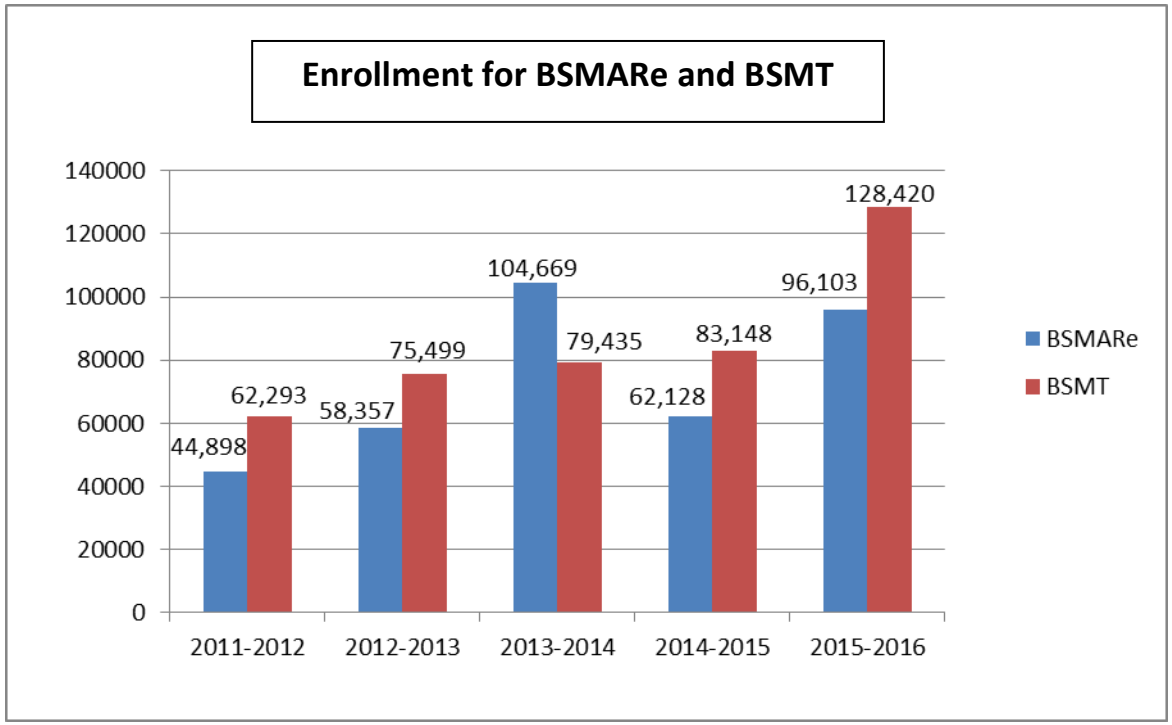

Enrollment for BSMARe and BSMT
140000
120000
100000
80000
60000
40000
20000
0
44,898
62,293
58,357
75,499
104,669
79,435
62,128
83,148
96,103
128,420
2011-2012
2012-2013
2013-2014
2014-2015
2015-2016
BSMARe
BSMT

Table 10
REMITTANCES OF OVERSEAS FILIPINO WORKERS

YEAR	AMOUNT (in thousand US DOLLAR)			
	SEABASED	LANDBASED	TOTAL	% SHARE OF SEABASED FROM TOTAL
2016	5,572,148	21,327,692	26,899,840	21
2015	5,792,459	19,814,372	25,767,166	23
2014	5,503,179	19,124,879	24,628,058	22
2013	5,215,378	17,768,656	22,984,035	23
2012	4,835,342	16,555,991	21,391,333	

Source: Bangko Sentral ng Pilipinas (BSP)

Table 11
PROCESSED EMPLOYMENT CONTRACTS

YEAR	PROCESSED EMPLOYMENT CONTRACT	% CHANGE
2015	519,977	0.39
2014	517,972	11
2013	467,915	3
2012	453,356	(3)
2011	466,369	

Source: Philippine Overseas Employment Administration (POEA)

Table 12
SEAFARERS DEPLOYED OVERSEAS BY CATEGORY

YEAR	OFFICERS		RATINGS		NON-MARITIME		OTHERS (NEC)		DEPLOYED SEAFARERS	
	NUMBER	% CHANGE	NUMBER	% CHANGE	NUMBER	% CHANGE	NUMBER	% CHANGE	TOTAL	% CHANGE
2015	93,992	0.33	148,283	(4)	161,480	7	2,776	56	**406,531**	**1**
2014	93,686	8	154,963	11	151,402	14	1,775	(80)	**401,826**	**9**
2013	86,636	2	139,211	2	132,396	2	8,923	(43)	**367,166**	**. .08**
2012	84,836	(6)	136,505	(3)	129,822	(5)	15,702,	1,560	**366,865**	**(.6)**
2011	90,506		140,681		136,971		946		**369,104**	

Source: Philippine Overseas Employment Administration (POEA)

Table 13
SEAFARERS BY TOP TEN VESSEL TYPES

VESSEL TYPE	NUMBER OF SEAFARERS				
	2011	2012	2013	2014	2015
Bulk Carrier	79,381	75,745	80,649	91,205	94,668
Passenger	65,510	66,704	68,863	79,941	80,795
Container	47,851	46,831	47,251	46,888	46,372
Oil/Product Tanker	26,018	23,055	22,203	26,093	27,500
Tanker	29,385	24,977	22,808	22,988	22,013
Chemical Tanker	21,475	19,498	19,436	21,690	21,278
General Cargo	18,660	15,852	16,884	19,017	17,853
Supply Vessel	7,458	7,919	9,739	11,683	11,085
Tugboat	8,823	10,580	10,456	11,405	10,420
Pure Car Carrier	11,555	9,532	9,772	11,030	10,933
Other Vessel Types	52,988	66,172	59,105	59,886	63,614
TOTAL	**347,150**	**369,104**	**366,865**	**401,826**	**406,531**

Source: Philippine Overseas Employment Administration (POEA)

Table 14
SEAFARERS BY TOP TEN OCCUPATIONS

POSITION	NUMBER OF SEAFARERS				
	2011	2012	2013	2014	2015
Able Seaman	53,239	50,075	51,537	58,219	58,994
Oiler	31,424	28,959	29,730	32,263	31,563
Ordinary Seaman	27,999	25,530	26,046	28,437	28,556
Chief Cook	14,827	13,914	14,040	15,890	15,634
Second Mate	14,189	13,235	13,591	14,873	14,864
Bosun	13,621	12,783	13,208	14,645	15,020
Third Engineer Officer	12,701	11,855	12,031	13,184	13,228
Messman	12,531	11,171	11,146	11,711	11,753
Third Mate	11,152	10,275	10,546	11,586	11,743
Waiter/Waitress	9,123	9,942	9,426	11,538	10,859
Other Occupations	168,298	179,126	175,865	189,480	194,317
TOTAL	**369,104**	**366,865**	**367,166**	**401,826**	**406,531**

Source: Philippine Overseas Employment Administration (POEA)