



HELLENIC REPUBLIC

HELLENIC STATISTICAL AUTHORITY

Piraeus, 24 February 2016

## PRESS RELEASE

### Census of merchant ships and crews on the 20<sup>th</sup> of September 2014

The Hellenic Statistical Authority (ELSTAT) announces the results of the census of merchant ships<sup>1</sup> and crews of the 20<sup>th</sup> of September 2014. According to the census data, out of a total of 1,387 merchant ships, 100 GRT and over, that are included in the Seamen's Pension Fund (NAT) register<sup>2</sup>, 1,273 ships were enumerated from which 1,186 ships were under the Greek flag and 87 ships were Greek-owned under foreign flag contracted with the Seamen's Pension Fund. Out of these 1,186 Greek-flag ships, 1,078 were active, 108 were laid-up ships, while 114 ships were not enumerated during the census on account of various reasons, (sale, change of flag, scrapping, etc). Out of the 87 Greek-owned ships under foreign flag, contracted with the Seamen's Pension Fund, 74 ships were active and 13 ships were laid-up (Table 1).

The total number of Greek and foreign seamen that were employed on the enumerated ships at the census day amounted to 22,925 while on 20.09.2012 the total number of the Greek and foreign seamen amounted to 22,880 recording an increase of 0.2% (Table 2). More specifically, 21,315 seamen were employed on the enumerated ships under Greek flag; 55.4% of the crew was Greek seamen while 44.6% were seamen with foreign nationality. As regards the Greek-owned ships under foreign flag, contracted with the Seamen's Pension Fund, 1,610 seamen were employed on these ships and 53.5% of the crew was Greek seamen and 46.5% were seamen with foreign nationality (Table 1).

The comparison between the data of the 2014 census and the corresponding data of the 2012 census indicates a decrease of 1.2% in the total number of Greek and foreign seamen, while an increase of 24.0% is recorded in the total number of Greek and foreign seamen employed on the Greek-owned ships under foreign flag, contracted with the Seamen's Pension Fund. Specifically, a decrease of 3.3% is observed in the Greek seamen employed on ships under Greek flag and an increase of 5.5% is observed in the number of seamen employed on Greek-owned ships under foreign flag. Respectively, an increase of 1.5% is observed in the seamen with foreign nationality employed on ships under Greek flag, as well as an increase of 55.5% is observed in the number of seamen employed on Greek-owned ships under foreign flag, contracted with the Seamen's Pension Fund (Table 2, Graph 1).

The distribution of the seafaring labour force among the different categories of ships indicates that 6,470 (28.2%) Greek and foreign seamen were employed on cargo ships, 10,078 (44.0%) on tankers, 5,813 (25.4%) on passenger and tourist ships and 564 (2.5%) were employed on "other ships" (Table 1).

According to the census data it is observed that out of the total of 21,315 Greek and foreign seamen employed on Greek ships, the senior personnel accounts for 32.5% (6,933 people) of the crew, the lower personnel for 59.9% (12,769 people), the cadets and healthcare personnel for 7.4% (1,585 people) and the personnel with no specialty accounts for 0.1% (28 people). Respectively, out of the total of 1,610 Greek and foreign seamen on Greek-owned ships, contracted with Seamen's Pension Fund, the senior personnel accounts for 32.2% (519 seamen) of the crew, the lower personnel for 57.8% (931 seamen), cadets and healthcare personnel for 5.9% (95 seamen) and the personnel with no specialty accounts for 4.0% (65 seamen), (Table 3, Graph 2).

Further information concerning the Ship and Crew Census can be found on the webpage of ELSTAT.

<sup>1</sup> 100 GRT and over

<sup>2</sup> The census was conducted on the basis of the Ships Register provided by the National Seamen Pension Fund

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**Table 1. Merchant ships of 100 GRT and over, under Greek flag or Greek-owned under foreign flag, contracted with the Seamen's Pension Fund and seamen employed on them on 20<sup>th</sup> September 2014, by category of ships**

	Greek ships				Greek-owned ships				Total		Percentage of seamen (%)			
	Ships	Crew of ships			Ships	Crew of ships			Ships	Crew of ships	Greek ships		Greek-owned ships	
		Greek	Foreign	Total		Greek	Foreign	Total			Greek	Foreign	Greek	Foreign
<b><i>Ships enumerated at the census</i></b>	<b>1,186</b>	<b>11,801</b>	<b>9,514</b>	<b>21,315</b>	<b>87</b>	<b>862</b>	<b>748</b>	<b>1,610</b>	<b>1,273</b>	<b>22,925</b>	<b>55.4</b>	<b>44.6</b>	<b>53.5</b>	<b>46.5</b>
Cargo ships	309	2,556	3,705	6,261	10	91	118	209	319	6,470	40.8	59.2	43.5	56.5
Tankers	419	3,731	5,672	9,403	26	314	361	675	445	10,078	39.7	60.3	46.5	53.5
Passenger-Tourist ships	352	4,999	125	5,124	49	420	269	689	401	5,813	97.6	2.4	61.0	39.0
Other	106	515	12	527	2	37	0	37	108	564	97.7	2.3	100.0	0.0
<b>Active ships</b>	<b>1,078</b>	<b>11,473</b>	<b>9,512</b>	<b>20,985</b>	<b>74</b>	<b>785</b>	<b>743</b>	<b>1,528</b>	<b>1,152</b>	<b>22,513</b>	<b>54.7</b>	<b>45.3</b>	<b>51.4</b>	<b>48.6</b>
Cargo ships	304	2,550	3,705	6,255	10	91	118	209	314	6,464	40.8	59.2	43.5	56.5
Tankers	404	3,697	5,672	9,369	24	307	361	668	428	10,037	39.5	60.5	46.0	54.0
Passenger-Tourist ships	281	4,748	124	4,872	39	364	264	628	320	5500	97.5	2.5	58.0	42.0
Other	89	478	11	489	1	23	0	23	90	512	97.8	2.2	100.0	0.0
<b>Laid up ships</b>	<b>108</b>	<b>328</b>	<b>2</b>	<b>330</b>	<b>13</b>	<b>77</b>	<b>5</b>	<b>82</b>	<b>121</b>	<b>412</b>	<b>99.4</b>	<b>0.6</b>	<b>93.9</b>	<b>6.1</b>
Cargo ships	5	6	0	6	0	0	0	0	5	6	100.0	0.0	0.0	0.0
Tankers	15	34	0	34	2	7	0	7	17	41	100.0	0.0	0.0	0.0
Passenger-Tourist ships	71	251	1	252	10	56	5	61	81	313	99.6	0.4	91.8	8.2
Other	17	37	1	38	1	14	0	14	18	52	97.4	2.6	0.0	0.0
<b><i>Ships not enumerated at the census for various reasons</i></b>	<b>114</b>				<b>0</b>				<b>114</b>					

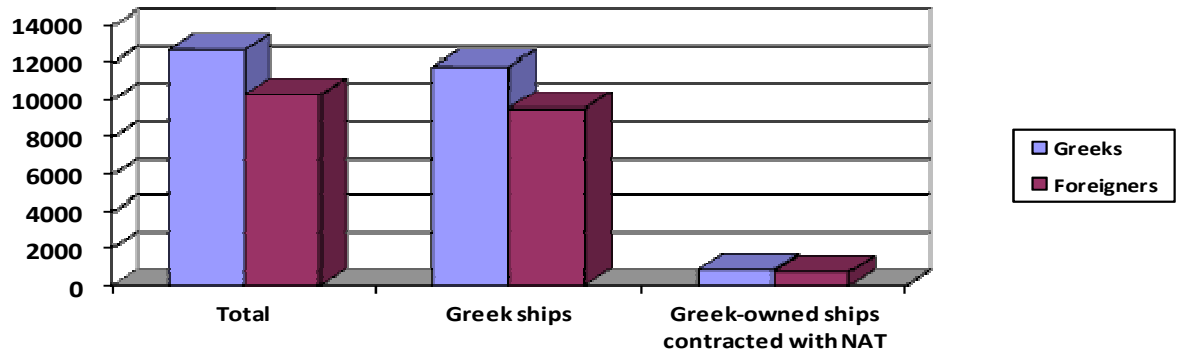
**Table 2. Greek and foreign seamen employed on merchant ships of 100 GRT and over, under Greek flag or Greek-owned under foreign flag, contracted with the Seamen's Pension Fund: 2012 and 2014**

	Number of seamen		Change (%)	Percentage (%)	
	20-9-2012	20-9-2014	2014/2012	20-9-2012	20-9-2014
<b>Seamen employed on Greek and Greek-owned merchant ships</b>	<b>22,880</b>	<b>22,925</b>	<b>0.2</b>	<b>100.0</b>	<b>100.0</b>
Greeks	13,026	12,663	-2.8	56.9	55.2
Foreigners	9,854	10,262	4.1	43.1	44.8
<b>Seamen employed on Greek merchant ships</b>	<b>21,582</b>	<b>21,315</b>	<b>-1.2</b>	<b>100.0</b>	<b>100.0</b>
Greeks	12,209	11,801	-3.3	56.6	55.4
Foreigners	9,373	9,514	1.5	43.4	44.6
<b>Seamen employed on Greek-owned merchant ships</b>	<b>1,298</b>	<b>1,610</b>	<b>24.0</b>	<b>100.0</b>	<b>100.0</b>
Greeks	817	862	5.5	62.9	53.5
Foreigners	481	748	55.5	37.1	46.5

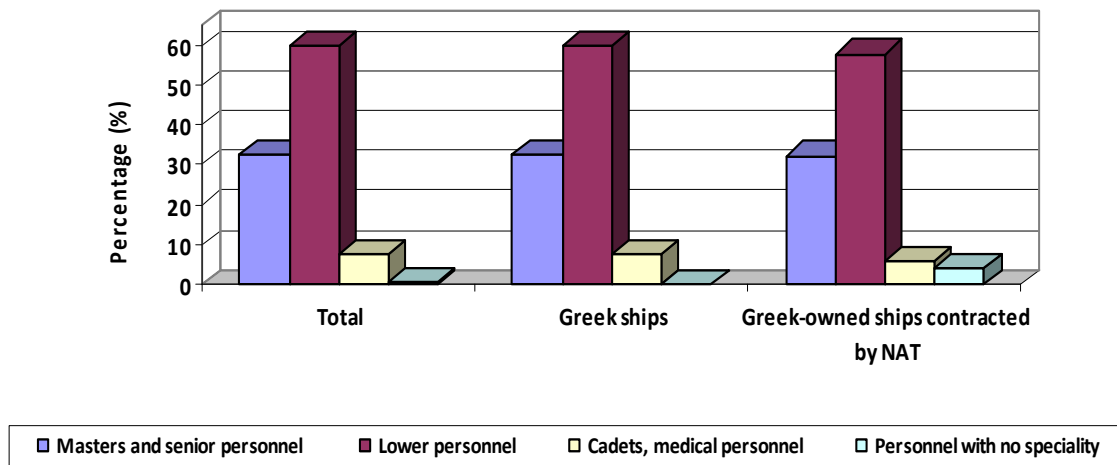
**Table 3. Seamen employed on merchant ships of 100 GRT and over, under Greek flag or Greek-owned under foreign flag, contracted with the Seamen's Pension Fund, by major groups of specialties: 2012 and 2014**

Major groups of specialties	Number of seamen		Change (%)	Percentage (%)	
	20-9-2012	20-9-2014	2014/2012	20-9-2012	20-9-2014
<b>Seamen employed on Greek and Greek-owned merchant ships</b>	<b>22,880</b>	<b>22,925</b>	<b>0.2</b>	<b>100.0</b>	<b>100.0</b>
Senior personnel	7,357	7,452	1.3	32.2	32.5
Lower personnel	13,955	13,700	-1.8	61.0	59.8
Cadets, medical personnel	1,510	1,680	11.3	6.6	7.3
Personnel with no specialty	58	93	60.3	0.3	0.4
<b>Seamen employed on Greek merchant ships</b>	<b>21,582</b>	<b>21,315</b>	<b>-1.2</b>	<b>100.0</b>	<b>100.0</b>
Masters and senior personnel	6,893	6,933	0.6	31.9	32.5
Lower personnel	13,216	12,769	-3.4	61.2	59.9
Cadets, medical personnel	1,418	1,585	11.8	6.6	7.4
Personnel with no specialty	55	28	-49.1	0.3	0.1
<b>Seamen employed on Greek-owned merchant ships</b>	<b>1,298</b>	<b>1,610</b>	<b>24.0</b>	<b>100.0</b>	<b>100.0</b>
Masters and senior personnel	464	519	11.9	35.7	32.2
Lower personnel	739	931	26.0	56.9	57.8
Cadets, medical personnel	92	95	3.3	7.1	5.9
Personnel with no specialty	3	65	2,066.7	0.2	4.0

**Figure 1: Seafaring labour force on merchant ships under Greek flag and Greek-owned ships under foreign flag, contracted by Seamen's Pension Fund, 100 GRT and over , on the census day (20-9-2014)**



**Figure 2: Seafaring labour force on merchant ships under Greek flag and Greek-owned ships under foreign flag, contracted by Seamen's Pension Fund 100 GRT and over, on the census day (20-9-2014), by major groups of specialities**



## EXPLANATORY NOTES

<b>Ships and Crew Census</b>	The Ships and Crew Census (Seafaring Labor Force), is conducted every 2 years on the 20 <sup>th</sup> of September of the reference year. The aim of the census is to measure the seafaring labour force of the Greek merchant fleet, as well as to collect data referring to the general characteristics of the employed seamen. Additionally, the Statistical Register of Greek Merchant Ships maintained by ELSTAT for statistical purposes is updated on the basis of the census data.
<b>Legal framework</b>	The census is conducted in the framework of the provisions laid down by the Joint Decision 8871/G4-663/17-7-2014 (ΦΕΚ 2113 Β'/01-082014) signed by the Minister of Maritime and Aegean Sea and the President of ELSTAT.
<b>Reference Period</b>	The results of the census refer to the <u>20<sup>th</sup> of September</u> .
<b>Coverage</b>	The census is conducted on a) all the merchant ships 100 GRT and over, irrespective of their condition – active or laid up and b) all the seamen employed on ships at the day of the census even if some of them may not been employed anymore. On the contrary, the census doesn't cover the seamen that have been employed in the ships after the day of the census.
<b>Definitions</b>	<p><b>Merchant ship:</b> Seagoing self-propelled vessel, of at least ten NRT, designed for the carriage of goods, transport of passengers, for fishing, towing or especially fitted out for other maritime activities.</p> <p><b>Greek merchant fleet:</b> The total number of the merchant ships registered in Greece, which belong to natural or legal persons residing on the Greek territory. The Greek flag carried by these ships means that all their maritime activities (subsidies for ship building, cargo limitations and other tax provisions) are governed by commercial and economic rules which are laid down by the respective Greek authorities.</p> <p><b>Gross Register Tonnage (GRT):</b> unit of measurement of the total volume in cubic feet of the spaces within the hull and of the enclosed spaces above the deck which are available for carrying goods, food, passengers and crew. It equals to the volume of 100 cubic feet or 2.83 m3.</p> <p><b>Senior Personnel:</b> (Masters A', B', C', Engineers A', B', C radio officers A-B', pay masters A-B' and chief caterers).</p> <p><b>Cadets Personnel:</b> (cadet deck officers, engineers, paymasters).</p> <p>Health Care Personnel (doctors, medicines, nurses and other)</p> <p><b>Lower Personnel</b> (assistant caterers, captains A', B', C', boatswains, pumpmen, sailors ship's boys, motor-drivers A', B', greasers, wipers and trimmers, motormen, chief stewards, stewards A', B', assistants, chief cooks, cooks A', B', C assistant cooks, electricians, tug captains trainers of apprentices for the deck, engines and other specialties.</p> <p><b>Personnel with no maritime specialty:</b> Laid up ships keepers and other personnel with no specialty.</p>
<b>Methodology</b>	<p>For the census the statistical unit is the merchant ship of 100 GRT and over. The census was conducted on the basis of the Ships' Register provided by the National Seamen Pension Fund. The census data refer to the total of the merchant ships, of 100 GRT and over, including their crew, and they are under the Greek flag or they are Greek-owned ships under foreign flag contracted with the Seamen's Pension Fund. The census data will be used further for the update of the Statistical Register of Greek Merchant Ships since a study is underway by ELSTAT for the enhancement of the Register.</p> <p>In the framework of the census, merchant ships are classified as follows: a) cargo ships, b) tankers, c) passengers and tourist ships, d) miscellaneous i.e. tug ships, lifeboats, fishing ships, etc.</p> <p>Data are collected on the basis of a special questionnaire compiled by ELSTAT with the collaboration of the Division of Maritime Labour, as well as with other competent Divisions of the Ministry of Shipping and Island Policy. The collected data refer to the information related to the legal ownership of the ship, as well as to the characteristics of the ship which are derived mainly either from the ships' official naval documents or from the official crew lists. The person responsible for the provision of the statistical information is: a) the Master of the ship in the case that the ship is active at the reference day, b) the Greek Port Authorities, as regards the ships that during the reference day are laid up within their competence region c) the Greek Consular Authorities at the foreign ports where the ship will be at the day of the census.</p>
<b>References</b>	Further information (tables, graphs) concerning the Ship and Crew Census can be found on the webpage of ELSTAT ( <a href="http://www.statistics.gr">www.statistics.gr</a> ), at the link: «Industry, Trade, Services, Transport > Transport > Shipping > Seafaring Labour Force > Ships and Crews (Census) ».