

Piraeus, 28 February 2017

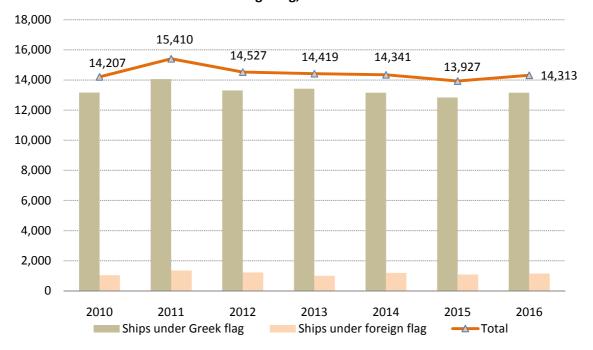
PRESS RELEASE

Enlisted Greek Seamen, 2016

The Hellenic Statistical Authority (ELSTAT) announces the results of the survey on the enlisted Greek Seamen in merchant ships of 100 GRT and over, under Greek or foreign flag contracted with the Seamen's Pension Fund (NAT) for the year of 2016.

According to available survey results, the total number of enlisted Greek seamen increased by 2.8%, in 2016 compared with 2015. The number of Greek seamen enlisted on ships under Greek flag increased by 2.5% and on ships under the foreign flag contracted with NAT by 5.8% (Table 1).

As regards the categories of specialties of the Greek seamen enlisted on merchant ships under Greek and foreign flag contracted with NAT, the senior personnel increased by 1.5% in 2016 compared with 2015. Respectively, the seamen enlisted as lower personnel increased by 3.2% in 2016 compared with 2015. Finally, the number of Greek seamen enlisted as cadets increased by 25.6% in 2016 compared with 2015 (Table 1).

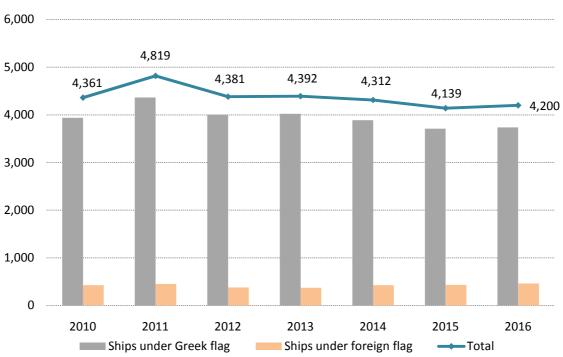


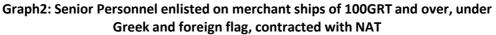
Graph1: Greek Seamen enlisted on merchant ships of 100GRT and over, under Greek and foreign flag, contracted with NAT

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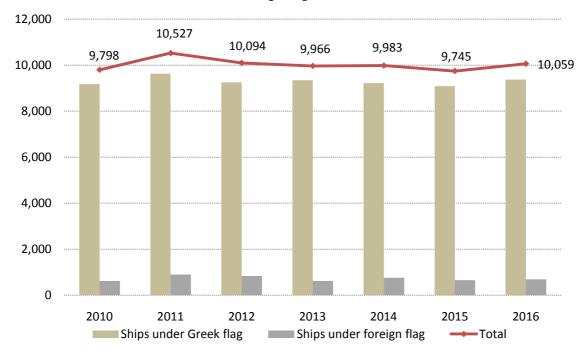
Change % 2010 2011 2012 2013 2014 2015 2016 2011/ 2012/ 2013/ 2014/ 2015/ 2016/ 2010 2011 2012 2013 2014 2015 14,207 15,410 14,527 14,419 14,341 13,927 14,313 2.8 Total 8.5 -5.7 -0.7 -0.5 -2.9 • Ships under 13.163 14.059 13.308 13,421 12.838 6.8 -5.3 0.8 -2.0 -2.4 2.5 13.153 13.161 Greek flag Ships under • 1,044 -9.8 5.8 1,351 1,219 998 1,188 1,089 1,152 29.4 -18.1 19.0 -8.3 foreign flag 4,361 4,392 4,312 4,139 10.5 -9.1 0.3 -1.8 -4.0 1.5 Senior personnel 4,819 4,381 4,200 Ships under 3,937 4,366 4,003 4,021 3,887 3,708 3,738 10.9 -8.3 0.4 -3.3 -4.6 0.8 Greek flag • Ships under 424 371 7.2 453 378 425 431 462 6.8 -16.6 -1.9 14.6 1.4 foreign flag Cadets 48 64 52 61 46 43 54 33.3 -18.8 17.3 -24.6 -6.5 25.6 Ships under 47 62 48 58 45 52 30.0 40 31.9 -22.6 20.8 -22.4 -11.1 Greek flag • Ships under 2 1 4 3 1 3 2 100.0 100.0 -25.0 -66.7 200.0 -33.3 foreign flag Lower personnel 9,798 10,527 10,094 9,966 9,983 9,745 10,059 7.4 -4.1 -1.3 0.2 -2.4 3.2 Ships under 9.179 9.631 9,257 9,342 9,221 9,090 9,371 4.9 -3.9 0.9 -1.3 -1.4 3.1 Greek flag • Ships under 619 896 837 624 762 655 688 44.7 -6.6 -25.4 22.1 -14.0 5.0 foreign flag

Table 1: Greek seamen enlisted on merchant ships, of 100 GRT and over, under Greek and foreign flag contracted with NAT, by category of specialties





Graph 3: : Lower Personnel enlisted on merchant ships of 100GRT and over, under Greek and foreign flag, contracted with NAT



EXPLANOTARY NOTES

Survey on
enlisted Greek
seamenThe Survey is conducted since 1998 on an annual basis. The purpose of the survey is to
record the Greek seamen enlisted on merchant ships, of 100 GRT and over, under Greek and
foreign flag contracted with NAT, in order to follow the evolution of the enlisted Greek seamen.

- **Legal** The survey is conducted pursuant to the provisions of the Permanent Circular No 1 of the framework Ministry of Economy and Finance and $\Gamma\Gamma$ E Σ YE dated 16/1/1975, which was replaced by the Permanent Joint Circular dated 15/4/1998, with retroactive effect since 1/1/1998.
- **Reference** The results of the survey refer to the year of 2016. **Period**
- **Coverage** The survey covers all the Greek seafarers licensed to sign on merchant ships, 100 GRT and over, under Greek and foreign flag contracted with NAT.
- **Definitions** Enlisted Greek seamen: Enlisted Greek seamen are the Greek seafarers licensed, by category, by the Hellenic Seamen's Employment Office of Piraeus (GENE) and the Port Authorities of Greece to sign on merchant ships, of 100 GRT and over, under Greek and foreign flag contracted with NAT.

Senior Personnel: Masters A', B', C', Engineers A', B', C radio officers A-B', pay masters A-B' and chief caterers.

Cadets Personnel: Cadet deck officers, engineers, paymasters.

Lower Personnel 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.

Merchant ship: 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.

Gross Register Tonnage (GRT): 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, passengers, crew and supplies. It equals to the volume of 100 cubic feet or 2.83 m3.

- **Methodology** The survey is an exhaustive survey and the data are collected by the Hellenic Seamen's Employment Office of Piraeus (GENE) of the Ministry of Shipping and Aegean Policy and the Port Authorities all over Greece. The data refer to the number of Greek seamen enlisted on merchant ships, of 100 GRT and over, under Greek and foreign flag contracted with NAT by specialty and sent by the Hellenic Seamen's Employment Office of Piraeus (GENE) and the Port Authorities of Greece on a monthly basis.
 - **References** Further information (tables, graphs) concerning the Ship and Crew Census can be found on the webpage of ELSTAT (www.statistics.gr), at the link: «Industry, Trade, Services, Transport > Transport > Shipping > Seafaring Labour Force > Enlisted Greek seamen».