

DONA

Statistics

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Unit B.3 - Environment and Capacity Building / Ship Inspection Support

Workshop on Capacity Building - Lisbon / 26 March 2019





Regular Statistics as a service

- First presented in the CNTA in October 2018
- Linked with the Country Profile and Reporting Gate of the DONA project
- Use of data available in EMSA systems in a harmonised way
- Readily available and frequently updated
- CNTA was invited to provide ideas for tables/graphs

Overview of possible statistics

Statistics	Source	Frequency of update	Usage
Conventional Ships by ship type registered in the national registry	MARINFO	Annually	Flag State
Flag in and Flag out Ships	MARINFO	Annually	Flag State
Number of ships flying the flag of a State that have been inspected under PSC both aggregated and per MoU	MARINFO / THETIS	Six Months	Flag State
Number of ships flying the flag of a State that have been detained under PSC both aggregated and per MoU	MARINFO / THETIS	Six Months	Flag State
Top 5 deficiency areas of ships flying the flag of a State per MoU	MARINFO / THETIS	Six Months	Flag State
PSC inspections annual commitment	THETIS	Quarterly	Port State
Sulphur inspections annual commitment	THETIS EU	Quarterly	Port State
PRF inspections annual commitment ^[1]	THETIS EU	Quarterly	Port State
Reported CO2 emissions within the EEZ ^[2]	THETIS MRV	Annually	Coastal State
Estimated SOX, NOX and PM emissions within the EEZ	AEC	Annually	Coastal State

Examples for 1 Member State

Country Profile 2018

Example for a Member State (real data for 2018):
Greece – Member state is a *parameter* of the report

Fleet by Member State – Ships & GT

Flag Name	MS Fleet	MS Total GT	EU Totals	17,619	259,488,166
Greece	1,330	39,728,966	Greece %	8%	15%

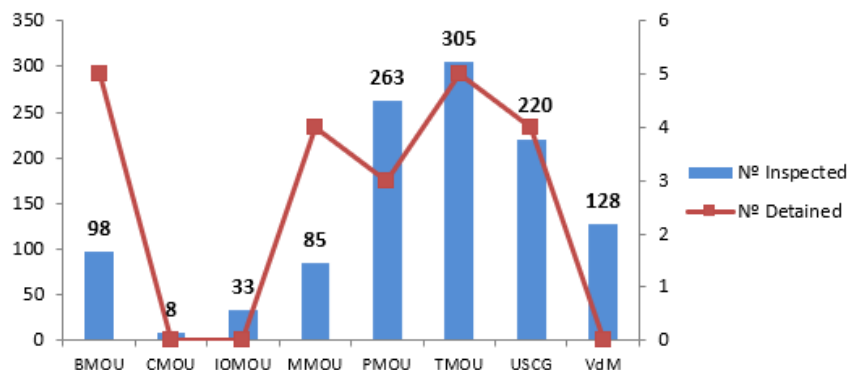
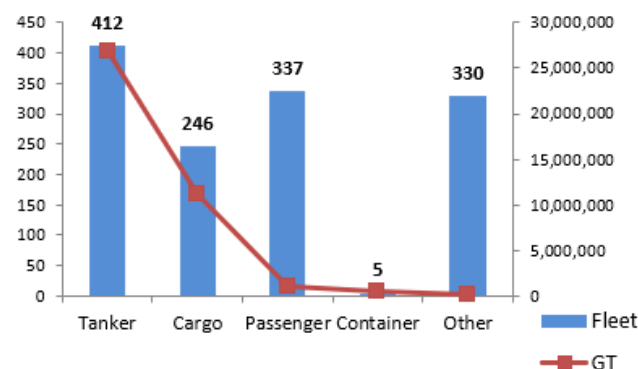
Flag In / Flag Out

Flag Name	Flag In	Flag Out	EU Flag In Average	38
Greece	83	81	EU Flag Out Average	39

MS Fleet PSC Inspections / Detentions

Flag Name	Inspections	Detentions	Det Rate	EU Totals	16,219	268
Greece	1,140	21	1.8%	Greece %	7.0%	7.8%

Fleet by Ship Type



MS Top 5 PSC Deficiencies (PMOU)

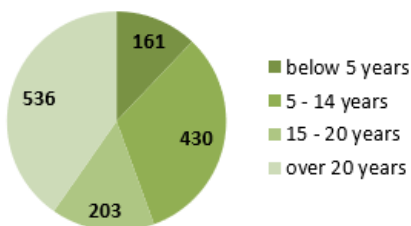
Deficiency Type	Nº of PSC Def
Certificates & Documentation	1,614
Fire safety	1,502
Labour Conditions	1,342
Safety of Navigation	1,127
Life saving appliances	908

Examples for 1 Member State – contd.

Example for a Member State (real data for 2018): **Greece**

Country Profile 2018 – Additional Statistics

Greece Fleet –Age



Greece Top 5 Owners by GT

Registered Owner	Own. Natio.	Sum GT
Euronav NV	Belgium	1,629,242
ANEK Lines SA	Greece	177,322
Linden Shiptrade Co	Greece	172,146
Chelsea Shiptrade Co	Greece	170,004
Olympic Leopard ENE	Greece	170,004

Greece Top 5 Owners by N Ships

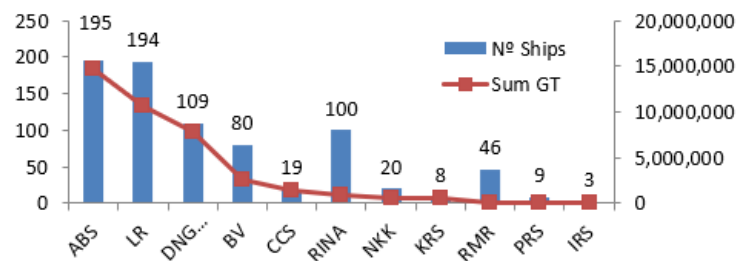
Registered Owner	Own. Natio.	Nº Ships
Hellenic Seaways	Greece	20
Euronav NV	Belgium	17
ANEK Lines SA	Greece	7
Evangelistria Atlantic	Greece	7
Argonaftis ANE	Greece	6

Fleet activity (in EU & outside EU – port calls)

Country call	Nº Calls	% EU Calls from MS Fleet
Greece	148,470	93.4%
Italy	2,972	1.9%
Spain	1,413	0.9%
Netherlands	1,087	0.7%
Malta	755	0.5%

Country call	Nº Calls	% NON EU Calls from MS Fleet
China	4,775	14.0%
United States of America	4,551	13.3%
Singapore	2,699	7.9%
Turkey	2,301	6.7%
Malaysia	1,590	4.7%

EU RO in Greece



Main EU RO Distribution in Greece (in GT)

ABS	LR	DNG-GL	BV	CCS	RINA
37.15%	27.27%	19.75%	6.79%	3.52%	2.24%



Thank you for your time! Questions?

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