



JRC SCIENTIFIC AND POLICY REPORTS

2013 DCF Call for Economic Data on the EU  
Fishing Fleet  
COVERAGE REPORT

*Prepared by JRC G.04 FISHREG Data Collection Team*

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## 1 SUMMARY

The 2013 call for economic data on the EU fishing fleet for EU Member States was the fourth data call to be requested under the EU fisheries Data Collection Framework (DCF) (MARE/A3/AC (2013)). Reporting requirements for Member States continued from last year's call as data pertaining to DCF years (from 2008 onwards) were requested. Member States were able to resubmit revised/corrected data relating to previous years (2008-2010). Hence, figures for the years 2008 to 2010 in the current Annual Economic Report on the EU Fishing Fleet (published in September 2013) may not necessarily correspond to figures presented in the 2012 AER.

JRC enhanced existing uploading procedures to improve the transmission of the data from Member States. The Data Validation Tool (DVTool) was incorporated into the data templates to assist data submission. The tool helps to identify and fix common data issues, thus reducing the number of erroneous records in the file and facilitating the uploading procedure. Besides the DV Tool, formal checks were implemented through the uploading facilities in order to reduce errors and inconsistencies, for example only DCF fishing technology and vessels length group codes were accepted.

The JRC carried out a number of additional coverage and quality checking procedures on the data submitted. The first level data check/validity reports were produced in Excel and sent to MS. Member States were requested to re-assess and re-submit data where necessary. After the first level data checks a detailed statistical analysis report was produced and sent to MS. National experts were requested to report on these data quality checks prior to EWG 13-03 and re-submit corrected data where necessary.

The present document reports on the coverage and timeliness of the data submitted by the Member States during the 2013 call on fleet economic data (MARE/A3/AC (2013)). This report does not evaluate the 2013 DCF data submitted by Member States against MS data requirements concerning their national programmes nor does it consider any derogation of MS data collection national programmes.

The main findings of this report are:

A) In terms of compliance with the data call deadline, similar to the 2012 data call, most Member States attempted to do so. However, the quality and coverage of many datasets required improvement once inspected by JRC and national experts. The majority of uploading activity took place after the data call deadline which impacted on STECF EWG 13-03 and on STECF EWG 13-04. Uploads of corrected or missing data after the deadline and, in particular, during and after the two EWGs, significantly hindered JRC's ability to produce the 2013 AER in a timely manner.

B) In terms of the completeness of the Member States data submissions, most countries submitted the majority of parameters requested under the call. Overall, coverage increased in comparison to the results of the 2012 data call. In many cases missing data relates to fleet segments with low vessel numbers for which data is hard to obtain or for which there are confidentiality issues. However, Greece and, to a lesser extent, Spain have not submitted significant amounts of data which makes an evaluation of the overall economic performance of the EU fishing fleet in 2011-2012 not possible. In addition, this year Cyprus was unable to submit most of the data requirements and Estonia did not submit 2011 data. Although some Member States clearly state that the DCF data submitted does not cover the entire national fleet (due to confidentiality issues), again, there are question marks as to whether some countries have submitted data on the entirety of their national fleets. This assumption stems from differences observed between the DCF capacity values for national fleets submitted by MS and the corresponding figures reported in the EU Fleet Register, and may also suggest that landings are not fully covered in the DCF data. These deficiencies cannot be assessed with any degree of certainty using the information available in other data sources, such as Eurostat and the EU fleet register, due in part to several methodological differences. An in-depth examination of each MS national programme could help identify the extent to which national fleets are not covered by the DCF data submitted.

C) In terms of data quality, inevitably some 'abnormal' estimates for various parameters were detected by JRC or the experts and rectified by the Member States. In addition, the clustering of fleet segments to report economic data continues to impact in several cases on the quality of the data, rendering unclear data submissions for some Member States, although this issue has improved greatly for several MS. A

number of quality issues remain outstanding and JRC will continue to work on reducing these errors whilst preparing for next year's data submission uploading facility and data control checks for the AER on the EU fishing fleet.

Table 6 in Section 5 highlights the main outstanding issues for each Member State, as of the 6 June 2013. It states which datasets or specific variables requested under the DCF were not submitted and where major quality issues remain. The table also provides information on whether the data was used to produce the 2013 AER, and the relevance and/or effect of the missing data on outcomes in the AER.

## 2 INTRODUCTION / BACKGROUND

The purpose of this report is to evaluate Member States submissions relating to the 2013 "Call for fleet economic scientific data concerning 2008-2013 (MARE/A3/AC (2013)). This report does not evaluate the 2013 DCF data submitted by Member States against MS data requirements concerning their national programmes or any derogation of MS data collection national programmes. The data collected was used by the JRC and STECF to produce the 2013 Annual Economic report (AER) on the EU fishing fleet as well as the AER Summary Report.

The data was requested under the data collection framework (DCF) (cf. Council Regulation European Commission (EC) No 199/2008 of 25th February 2008). The data call requested economic and transversal data for the years 2008-2013.

For the evaluation, two main aspects relating to the Member States data submissions were considered: (1) the timeliness of the submissions, i.e. did MS comply with the deadline and (2) the completeness or coverage of the data submitted, i.e. were all the parameters provided for all years and fleet segments and did the submitted data equate with other data sources. Due to differences in the criteria used to report data on landings between Eurostat and the DCF, it is not possible to assess the extent of missing data at the production level with any degree of certainty. On the other hand, the structure of national fleets (number of vessels, GT and kW) can to a large extent be compared with the figures reported in the EU fleet Register. However, for some MS discrepancies occur between the two sources due to methodology divergences (e.g. fleet at 1 January versus the average fleet over the reference year). These differences could be confirmed consulting MS national programmes/annual reports.

The 2013 call for economic data was the fourth call issued by the Commission that requested Member States data based on the DCF. JRC enhanced existing uploading procedures to improve the transmission of the data from Member States, and carried out a number of coverage and quality checking procedures during and after data upload activity.

Following STECF recommendations in 2011, two EWG meetings were again convened for this year's data call to produce the 2013 AER. The first meeting, EWG 13-03, was held between the 8 and 12 April 2013 and the second meeting EWG 13-04 between 3 and 7 June 2013, both in Ispra, Italy.

The main objective of the first AER meeting was to produce a draft of the 2013 AER with particular emphasis given to ensuring that data quality and coverage were adequate. For this effect, the data collected under the DCF for the 2013 data call was error and quality checked by JRC prior to the EWG 13-03 meeting. JRC provided an excel datasheet for each member state containing all the data issues encountered in the coverage and quality checks prior to the meeting. Additional cluster checks were provided when applicable and a detailed statistical analysis of the data submitted was also produced for each MS, highlighting any suspicious data. Subsequent changes were made to many of the MS datasets before, during and after both EWGs. JRC produced draft EU overview and national chapters containing data tables, graphs and basic text for the EWG 13-03.

Section three of this report presents the contents of the data call that was issued to the Member States. Section four contains information relating to procedures undertaken by the JRC to evaluate the quality and coverage of the data submitted. Section five contains an overall evaluation of Member States compliance with the data call, including a table (Table 6) highlighting the main outstanding issues for each Member State. Section six further looks at the timeliness and coverage of each Member States data submissions.

### 3 ECONOMIC DATA CALL CONTENTS

The introduction of the DCF legislation and subsequent collection of new variables meant that a greater number of 'economic' parameters were requested from 2008 onwards in comparison to previous years under the DCR. However, this year's data call again requested only DCF years (2008 onwards), hence, the amount of information requested in comparison to the previous year's data call increased by only an additional year. In addition to fleet segment level data, national totals for all parameters were again requested. Separate upload sheets were provided for uploading this data.

Table 3.1 outlines all the DCF economic and transversal variables, along with their corresponding aggregation levels and years requested. No significant changes were made to the data call compared to the previous year apart from requesting, on a voluntary basis, Maximum Days at Sea at the fleet segment level.

All DCF years (2008-2013) were requested for this data call for all Member States. Capacity data was requested up to and including 2013, while employment and economic parameters were requested up to and including 2011. Most effort and all landings data were requested up to and including 2012, as well as, income from landings (non-mandatory) to allow for economic performance forecasts to be estimated at fleet segment and national level for 2012, and presented in the 2013 Annual Economic Report.

The data call was issued by DG MARE on the 4 February 2013, with a one month deadline (4 March 2013). The data uploading facility on the JRC data collection website was made available from the 4 February 2013 onwards.

Upload templates were made available for downloading from the sample folder on the data collection website. Experts were advised that worksheet templates should not be altered before the uploading procedure. Templates with the DV Tool application were also made available and recommend for use.

JRC produced more technically detailed and visual guidelines for the approach to clustering fleet segments and related confidentiality issues, based on DCF guidelines, SGECA 09-02 and STECF 11-19 recommendations.

A new feature - The Data Validation Tool - was developed in order to assist data up-loaders during the data submission procedure. JRC highly recommend the use of the DV tool prior to uploading data, to help identify and fix common data issues, and reduce the number of erroneous records in the file and facilitating the uploading procedure. The DV Tool manual was also provided.

**Table 1 Requirements for 2013 DCF Fleet Economic data call.**

Data Type	Variable group	Variable's Acronym	Years	Aggregation level	Other requested fields
Economic	Fishing Enterprises	OneVes	2008 - 2012	Yearly by: 1. Fleet segment 2. National totals	Sampling Strategy, Achieved Sample Rate, Coefficient of Variation (CV)  For national totals, only achieved sample rate is requested)
		TwoFiveVes			
		SixMoreVes			
	Employment	totjob	2008 - 2011	Yearly by: 1. Fleet segment, Supra Region 2. National totals	
		totNatFTE			
		totHarmFTE			
	Income	totLandgInc	2008 - 2012		
		totRightsInc	2008 - 2011		
		totDirSub			
		totOtherInc			
	Expenditure (Costs)	totCrewWage	2008 - 2011		
		totUnpaidLab			
		totEnerCost			
		totRepCost			
		totVarCost			
		totNoVarCost			
		totRightsCost			
	Capital & Investment	totDepHist	2008 - 2011		
		totDepRep			
		totRights			
totInvest					
FinPos					
Transversal	Capacity	totVes	2008 - 2013		Yearly by: 1. Fleet segment by FAO Area level 4 (Baltic), FAO Area level 3 (all other regions) 2. National totals
		avgLOA			
		totGT			
		totKw			
		avgAge			
	Effort	totSeaDays	2008 - 2012		
		totFishDays			
		totKwFishDays			
		totGTFishDays			
		totFishOpr	2008 - 2012		
		totTraps			
		totNets			
		IngNets			
		totHooks			
		totSoakTime			
totTrips					
totEnerCons	2008 - 2011				
Landings	totWghtLandg	2008 - 2012			
	totVallandg				
Recreational Catches	Catches	totWghtCatch	2008 - 2012	Yearly, Region level 2 (see Appendix II)	

## **4 QUALITY AND COVERAGE CHECKING PROCEDURES**

Although the quality and coverage of the data reported under the DCF are the responsibility of the Member States, JRC undertakes quality and coverage checking procedures on the data submitted. For the 2013 economic data call, the JRC introduced new quality and coverage checking procedures, some carried out during the uploading procedure and some afterwards. This section describes these procedures in more detail. Apart from the data checks, this year the JRC also produced a Data Quality Report for each Member State, including statistical and exploratory analyses on the data submitted. This document was intended to facilitate MS in detecting possible outliers and missing data in their datasets.

### **4.1 CHECKS CARRIED OUT DURING THE UPLOADING PROCEDURE (SYNTACTIC CHECKS)**

During the data uploading procedure, a number of automatic syntactic checks are carried out on the data before it is accepted by the JRC DCF database. Member States are required to use specific Excel templates when uploading the data. These templates can be accessed on the following link: <https://datacollection.jrc.ec.europa.eu/library>

Syntactic checks are carried out without any specific knowledge of what the data contains or its meaning. They tell us if the data is present or not and in the correct format. These checks automatically reject data that do not confirm to specific restrictions, such as ensuring textual data is validated against defined parameters lists e.g. Species types, FAO code, fishing technique, vessel length, country code etc. In addition, numeric data are checked to make sure they contain numbers and not strings. In the event of errors, a message is sent to the person uploading the data. If there are more than 3 errors found in one dataset then the upload is rejected.

Member States receive immediate feedback when attempting to upload their data submissions. This helps Member States identify inconsistencies with their own data and to fix them without intervention from the data collection team. Intervention by the JRC data collection team was generally only required on technical issues with the upload server, and more complex issues regarding the datasets.

For this year's data call, the Data Validation Tool (DVTool) was incorporated into the excel data templates to assist data submission. The tool helps to identify and fix common data issues in advance of the data submissions, and hence, reduces the number of erroneous records in the file, facilitating the uploading procedure.

In addition to the DV Tool, some additional data quality checks were implemented in order to reduce data errors, for example only the DCF fishing technology and vessels length group codes would be accepted, impeding the submission of combined vessel length groups (e.g. VL0024, VL1840, VL1224), which had been the practice in previous years but problematic for data analysis. Furthermore, support features in the form of drop-down boxes were added to the templates to assist MS when inserting data, further reducing submission errors. These support features included a short description of the variables and a list of acceptable codes, value types and ranges.

These basic Syntactic quality checks, support features and immediate feedback have contributed significantly to the overall improvement of the quality of the data submitted.

### **4.2 CHECKS CARRIED OUT AFTER THE UPLOADING PROCEDURE**

Once the datasets were successfully uploaded by the Member States, JRC evaluated how well the data complies with the terms of the data call by checking the coverage and quality of the data. These checks are as follows:

#### **National fleet capacity data checks**

For the 2013 data call, capacity data (number of vessels, gross tonnage and kilowatts) were requested for every fleet segment (whether active or inactive) and at the national level. The capacity data for the years

2008 to 2013 were compared with equivalent data contained in the EU fleet vessel register. The reference date is the 1 January, the same as the reference date requested under the DCF. In some cases, MS provide capacity values on the average fleet over the reference year (e.g. Italy, Malta) instead of as the 1 January, producing some differences between the two data sources. A summary of the results of these checks can be found in section 5 and a more detailed account by Member State in section 6.

### Coverage checks

For each Member State, checks are carried out to ensure that all the necessary data for each fleet segment have been submitted. For active vessels, data is required on capacity, capital value, employment, effort, landings, income, expenditure and enterprises. For inactive vessels, data is required on capacity and capital value only. Reports are produced for each country and show whether a particular variable has been submitted or not. The JRC contacts the relevant Member States to query these results if required.

### Quality checks (semantic checks)

JRC carries out various checks to ensure the data being uploaded conforms to rational limits and boundaries. Most of these checks are performed manually, although some are fully or partially automated. These checks flag up 'suspicious' data whose values warrant further investigation. All data that is flagged in this way are highlighted to the Member States who submitted the data. Examples of these checks are listed below:

#### Capacity checks

- Number of vessels, kW, GT > 0
- kW / GT > 1 (for each fleet segment)
- Mean age > 0 , < 80
- Average length should be within the length boundaries of the fleet segment
- Number of vessels < = total employed (unless inactive)
- Number of vessels > = number of fishing enterprises
- Number of vessels < 30000 (at national level)

#### Employment checks

- Full Time Equivalent (FTE) harmonised < = Engaged crew
- FTE national < = Engaged crew

#### Landings / Income checks

- Value of landings > = 70% of the sum of value of landings, income from fishing rights, subsidies and non-fishing income
- Total value of landings for each species collected under 'Landings' should equal value of landings collected under 'Income'
- Assess the percentage of each Income item (income from landings, income from fishing rights, direct subsidies, and other income) with the sum of all the income items.

#### Expenditure / profits

- Sum of all income items (income from landings, income from fishing rights, direct subsidies, other income) - sum of all expenditure items (Crew wages, unpaid labour, energy costs, repair costs, variable costs, fixed costs, rights costs, depreciation costs). This gives a rough measure of 'profit'. Then report the 'profit' as a % of the sum of all the income items.
- Calculate each expenditure item (Crew wages, unpaid labour, energy costs, repair costs, variable costs, fixed costs, rights costs, depreciation costs) as a % of the sum of income (income from landings, income from fishing rights, direct subsidies, other income).

#### Effort data checks

- Days at Sea  $\geq$  Fishing days
- Days at Sea / Number of vessels  $<$  365 days
- Fishing days / Number of vessels  $<$  365 days
- Number of trips / Number of vessels  $<$  365 trips
- Number of days at sea / number of trips = Number of days per trip  $<$  20

#### Data Quality Analysis Report

The document, produced in R, provided summary statistics and exploratory analysis on the data submitted by Member States following the call for fleet economic scientific data concerning 2008-2013. The report was intended to help MS identify gaps and/or errors in their data sets. The report's aim was not to be an exhaustive documentation of all the possible errors or data inconsistencies but to serve as a tool for identifying inconsistencies by highlighting the presence of outliers and missing variables.

This statistic-based analysis report was produced on the 21 March and reflected any changes made to the data uploaded to the JRC data-submission facility up to that date.

The analysis was organised across eight sections according to the variable groups (templates) as identified under the data call, i.e. Capacity, Employment, Fishing Enterprises, Effort, Landings, Income, Costs and Capital and Investments.

Each subsection contained a brief description of the analysis performed. The datasets were treated to allow for easy verification of any inconsistencies, presence of outliers and/or missing values for the variables requested. Figures and tables were provided as a visualisation tool of the datasets over the time series and to list the significant variations detected for the variables analysed, by fleet segment and year.

## 5 OVERALL EVALUATION

### 5.1 DATA SUBMISSION AND COVERAGE

The 2013 call on EU Fleet Economic data was officially launched by DG MARE on the 4 February 2013. Timely submission of data with respect to the data call deadline is necessary given the timescales for the production of the AER. JRC sent an early warning to all Member States in early January 2013. Member States were given one month in which to submit data from the issue of the call, making a deadline of the 4 March 2013.

There were around 21 working days between the deadline of the data call and the EWG 13-03 meeting to perform the data coverage and quality checks and to produce the first draft of the 2013 AER.

Table 2 shows the uploading activity by each Member State with respect to the data call deadline and the two AER meetings (EWG 13-03 and EWG 13-04).

Where issues were found with the data, the Member States were asked to look again at their data, re-submitting where necessary. Not all potential errors that were detected were addressed by the Member States. Some MS did not respond, others provided reasons why the data was incorrect, while others corrected their data and resubmitted.

During the EWG 13-03 meeting itself, some national experts found issues with the data that required rectifying. This led to further uploading activity during EWG 13-03 (8-12 April 2013). Some of the errors identified required time to correct and therefore some countries changed and re-uploaded their data submissions after the AER meeting. Similarly, during EWG 13-04, further issues with the data were found, in particular for France and Portugal, which required rectifying, leading to additional uploading activity. The most recent uploading activity was carried out by France, who uploaded new effort and capacity data on the 6 June 2013, on the second to last day of the AER part 2 meeting (EWG 13-04, 3-7 June 2013).

In total, over 500,000 data values of all parameter types for all DCF years (2008-2013) were submitted to JRC from all Member States, over a three and a half month period. A total of 1,418 data upload attempts (1124 successful and 294 unsuccessful attempts) were carried out by the Member States, with the 46% (650 uploads) occurring before the deadline. A further 583 attempts (41%) were carried out up to and during the EWG 13-03 and 185 attempts (13%) leading up to and during the EWG 13-04 (Table 2, Figure 1). Table 3 shows the uploading activity by data template, disaggregated by successful and unsuccessful upload attempts.

Table 4 and Table 5 show the status of the uploading activity by each Member State by variable group as at the data call deadline (4 March 2013) and the current situation (=last upload, 6 June 2013), 3 months after the data call deadline.

Bulgaria, Germany, Estonia, Finland, France, Ireland, Italy, Lithuania, Latvia, The Netherlands, Poland, Romania, Slovenia and Sweden submitted all required data templates before the deadline.

Belgium submitted all but one of the templates before the deadline. Portugal submitted 6, the UK 8 and Spain 13 out of the 18 required templates before the deadline. Cyprus, Denmark, Greece and Malta submitted no data by the deadline.

Greece provided no data for the current data call. Cyprus submitted 5 out of the 18 templates after the deadline, namely: Fishing Enterprises (national and fleet segment levels), Landings (national and fleet segment levels), and Recreational catch data. All the other MS submitted all the required templates except for Belgium, Denmark, Malta and Portugal, who did not submit the Recreational catch template.

France, Portugal and Sweden re-uploaded data during both EWGs while Bulgaria, Lithuania, Latvia and Slovenia re-submitted data during EWG 13-03 and Ireland and Italy re-submitted data during EWG 13-04 (see Table 2).





**Table 4 Fleet Economic data call coverage overview by Member State: At deadline (4 March 2013)**

	BEL	BGR	CYP	DEU	DNK	ESP	EST	FIN	FRA	GBR	GRC	IRL	ITA	LTU	LVA	MLT	NLD	POL	PRT	ROU	SVN	SWE	
CAPACITY	Green	Green	Red	Green	Red	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
CAPACITY_TOT	Green	Green	Red	Green	Red	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
CAPVALINVEST	Green	Green	Red	Green	Red	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
CAPVALINVEST_TOT	Green	Green	Red	Green	Red	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
EFFORT_FAO_LEVEL3_4	Green	Green	Red	Green	Red	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
EFFORT_FS_SUPRA	Green	Green	Red	Green	Red	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
EFFORT_TOT	Green	Green	Red	Green	Red	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
EMPLOYMENT	Green	Green	Red	Green	Red	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
EMPLOYMENT_TOT	Green	Green	Red	Green	Red	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
EXPENDITURE	Green	Green	Red	Green	Red	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
EXPENDITURE_TOT	Green	Green	Red	Green	Red	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
FISHENT	Green	Green	Red	Green	Red	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
FISHENT_TOT	Green	Green	Red	Green	Red	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
INCOME	Green	Green	Red	Green	Red	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
INCOME_TOT	Green	Green	Red	Green	Red	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
LANDINGS_FAO_LEVEL3_4	Green	Green	Red	Green	Red	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
LANDINGS_FAO_TOT	Green	Green	Red	Green	Red	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
REC_CATCH	Red	Green	Red	Green	Red	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Red	Green	Green	Green	Red	Green	Green	Green

\* Green squares indicate at least partial data submitted under parameter grouping, red indicates no data submitted.

**Table 5 Fleet Economic data call coverage overview by Member State: Current situation (7 June 2013)**

	BEL	BGR	CYP	DEU	DNK	ESP	EST	FIN	FRA	GBR	GRC	IRL	ITA	LTU	LVA	MLT	NLD	POL	PRT	ROU	SVN	SWE	
CAPACITY	Green	Green	Red	Green	Green	Green	Green	Green	Green	Green	Red	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
CAPACITY_TOT	Green	Green	Red	Green	Green	Green	Green	Green	Green	Green	Red	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
CAPVALINVEST	Green	Green	Red	Green	Green	Green	Green	Green	Green	Green	Red	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
CAPVALINVEST_TOT	Green	Green	Red	Green	Green	Green	Green	Green	Green	Green	Red	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
EFFORT_FAO_LEVEL3_4	Green	Green	Red	Green	Green	Green	Green	Green	Green	Green	Red	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
EFFORT_FS_SUPRA	Green	Green	Red	Green	Green	Green	Green	Green	Green	Green	Red	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
EFFORT_TOT	Green	Green	Red	Green	Green	Green	Green	Green	Green	Green	Red	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
EMPLOYMENT	Green	Green	Red	Green	Green	Green	Green	Green	Green	Green	Red	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
EMPLOYMENT_TOT	Green	Green	Red	Green	Green	Green	Green	Green	Green	Green	Red	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
EXPENDITURE	Green	Green	Red	Green	Green	Green	Green	Green	Green	Green	Red	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
EXPENDITURE_TOT	Green	Green	Red	Green	Green	Green	Green	Green	Green	Green	Red	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
FISHENT	Green	Green	Green	Green	Green	Red	Green	Green	Green	Green	Red	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
FISHENT_TOT	Green	Green	Green	Green	Green	Red	Green	Green	Green	Green	Red	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
INCOME	Green	Green	Red	Green	Green	Green	Green	Green	Green	Green	Red	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
INCOME_TOT	Green	Green	Red	Green	Green	Green	Green	Green	Green	Green	Red	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
LANDINGS_FAO_LEVEL3_4	Green	Green	Red	Green	Green	Green	Green	Green	Green	Green	Red	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
LANDINGS_FAO_TOT	Green	Green	Red	Green	Green	Green	Green	Green	Green	Green	Red	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
REC_CATCH	Red	Green	Green	Green	Red	Green	Green	Green	Green	Green	Red	Green	Green	Green	Green	Red	Green	Green	Green	Red	Green	Green	Green
CLUSTER_DEFINITION	Green	Green	Green	Green	Green	Green	Red	Green	Green	Green	Red	Green	Green	Green	Green	Red	Green	Green	Green	Green	Green	Green	Green

\* Green squares indicate at least partial data submitted under parameter grouping, red indicates no data submitted.

However, the fact that Member States submitted the data templates does not necessarily mean that all the required data were provided for all the variables and years requested under the current data call. This issue is further examined by MS in section 6.

Despite the shortfalls in the data submissions presented above, there was an overall improvement in terms of coverage compared to the 2012 data call. National level economic performance indicators were estimated for most years. However, it was not possible to estimate all economic performance indicators for all fleets segments, in part due to clustering but, in most cases, due to insufficient or the absence of relevant data.

The DCF capacity (number of vessels, GT and kW) data submitted by the Member States were compared against EU Fleet Register (FR) values for the years 2008-2013 in order to evaluate the overall coverage of the submitted data. A table containing these figures, as well as the percentage difference between DCF data for the number of vessels, gross tonnage (GT) and kilowatts (kW) reported by each MS for the years requested in the data call and the corresponding FR values, is provided for each MS in section 6.

Similar to last year, the differences between the number of vessels reported under the data call and the EU Fleet Register data are in some cases significant and suggest there is reason to investigate these discrepancies further. In particular, results for Bulgaria, France, Italy, Ireland, Latvia, Malta, The Netherlands, Romania and Slovenia reveal some significant differences in one or more years for the DCF capacity data submitted (fleet vessel numbers, gross tonnage, and engine power) when compared to the figures reported in the EU Fleet Register. A brief summary of these main issues are listed below.

- Bulgaria: in this case the differences are mainly due to the fact that Bulgaria submitted capacity data only on its active fleet while the DCF regulation requests data for the entire MS fleet and the data reported by the EU Fleet Register includes all registered vessels as of the 1 January for each reference year.
- France: all DCF data appears under-reported for all years.
- Ireland: DCF data on engine power appears under-reported.
- Italy: the DCF data submitted appears over-reported in some years for the number of vessels and engine power.
- Latvia: the DCF capacity data submitted is substantially lower for engine power and vessel tonnage, in some cases representing less than half of the figures reported in the Fleet Register.
- Malta: DCF capacity data appears under-reported for 2008 and 2009.
- The Netherlands: DCF capacity data appears under-reported for all years.
- Romania: all DCF capacity data appear under-reported in 2012; kW and GT also under-reported in 2010, and GT under-reported in 2011.
- Slovenia: DCF data submitted for fleet kW and GT appear under-reported in 2012.

## **5.2 DATA SUBMISSION AND COVERAGE: MAIN ISSUES IDENTIFIED**

Table 6 highlights the main outstanding issues for each Member State, as of the 6 June 2013. It states which datasets or specific variables requested under the DCF were not submitted and where major quality issues remain.

While some (relatively small) issues remain for most Member States, the Member States who have not submitted significant amounts of the data requested are as follows:

- Greece: No data uploaded for any of the requested years.
- Cyprus: Limited data uploaded by for most of the requested years. JRC contacted the national correspondent for Cyprus on several occasions, offering support in the submission of the DCF data.
- Spain: Spain's data submission, as in previous years, continues to be incomplete, missing essential effort and landings data. JRC contacted the Spanish national correspondent on several occasions. The response was that they would try to submit the data when possible. However, this was not forthcoming and again, no national correspondent or expert was present at the EWGs.
- Estonia was unable to provide most variables for 2011 data. Only capacity and landings data were presented for 2011. The majority of the fleet structure data and some of the effort data are also presented for 2012.

**Table 6 Summary of missing data by MS and the relevance/effect of non-submission**

<b>MS</b>	<b>DCF EU FISHING FLEET ECONOMIC DATA (2008-2013)</b>
<b>Belgium BEL</b>	Depreciated Replacement value missing for 2008 for several fleet segments
	Energy consumption missing for several fleet segments and years (2008/09)
	Incomplete/inconsistent data sets for some fleet segments
	Recreational catch data not submitted
<b>Bulgaria BGR</b>	Significant amount of missing and inconsistent data for several fleet segments
	Energy consumption missing for 2011
	National level capacity data (number of vessels, GT, kW) significantly lower than at fleet segment level due to the submission of MS capacity data only on the active fleet
<b>Cyprus CYP</b>	Substantial amount of data not submitted at all levels
	Capacity data not submitted for any of the years requested
	Effort data not submitted for any of the years requested
	Employment data not submitted for any of the years requested
	Income and Expenditure data not submitted for any of the years requested
	Capital & Investment not submitted for any of the years requested
Recreational catch data not submitted for any of the years requested	

**Table 6 continued**

<b>Denmark DNK</b>	Effort and landings data provided for 2012 but no corresponding capacity data (national and fleet segment levels)
	Capacity data not reported for 2013 (national and fleet segment levels)
	Recreational catch data not submitted
<b>Estonia EST</b>	No economic data provided for 2011 (national and fleet segment levels), apart from landings income
	Significant amount of missing data at fleet segment level
	Employment data not submitted for 2011
	Energy consumption data not submitted for 2011
	Fishing enterprises not submitted for 2012
<b>Finland FIN</b>	Capacity data for 2013 not submitted
	Some minor missing data at the fleet segment level
<b>France FRA</b>	Capital & Investment data missing for 2008 and 2009
	Significant amount of data missing for 2008 and 2009 (e.g. estimated fleet depreciated replacement value) at the national and fleet segment level
	Effort and Landings data not submitted for 2012
	Most effort data not provided for 2008 and 2009; only energy consumption submitted for 2008
	Limited data provided for fleet segments operating in OFR (Other fishing regions) and to a lesser extent Area 37
	Capacity data not provided for 2012 and 2013 (national total and fleet segment levels)
	DCF Capacity data under-reported compared to FR
<b>Germany DEU</b>	Only capacity data provided for the pelagic fleet over 40 meters (TM VL40XX)
<b>Table 6 continued</b>	
<b>Greece GRC</b>	No data submitted for the 2013 call for economic data on the EU fishing fleet
<b>Ireland</b>	Substantial amount of missing data at the fleet segment level, in particular for

<b>IRE</b>	small vessel length groups
	Data inconsistencies and incomplete time series data for many fleet segments reported.
	Landings data for 2012 (national and fleet segment levels) not provided
	DCF capacity data for engine power under-reported at fleet segment level (2008-2012)
<b>Italy ITA</b>	Capacity data for 2013 not submitted
	Some minor missing data at the fleet segment level
	Fishing Enterprise data missing for 2011 and 2012
	DCF capacity data for number of vessels and kW under-reported for several years
<b>Latvia LVA</b>	Investment values and depreciation cost for 2008 not provided
	DCF capacity data under-reported compared to FR
<b>Lithuania LTU</b>	Energy consumption missing for 2008 (national and fleet segment level)
	Only capacity data submitted for TMVL40XX
<b>Malta MLT</b>	Significant amount of missing data at fleet segment level
	DCF capacity data (GT) significantly under-reported in 2008-09 compared to FR
	Recreational catch data not submitted
<b>The Netherlands NLD</b>	Some missing data at the fleet segment level, in particular for smaller vessel length groups
	Reported DCF capacity data lower than FR for all parameters and years
	Recreational catch data submitted only for 2010
<b>Table 6 continued</b>	
<b>Poland POL</b>	Some missing data due to confidentiality issues
	DCF vessel tonnage significantly over-reported in 2008 compared to FR
<b>Portugal</b>	Some minor missing data at the fleet segment level

<b>PRT</b>	Recreational catch data not submitted
<b>Romania ROU</b>	Capital values and investments data not submitted for 2008-2010 Capacity data under-reported for several years Missing and data inconsistencies, significant inter-annual variations
<b>Slovenia SVN</b>	DCF vessel tonnage and engine power under-reported in 2012 compared to FR Landings data not submitted for all years with the exception of landings weight submitted for 2012 Effort data not submitted for all years requested
<b>Spain ESP</b>	Energy consumption figures not provided for all years Estimated fleet depreciated value submitted only for 2011 Significant amount of other missing data at fleet segment level Capacity data for 2013 not submitted
<b>Sweden SWE</b>	Capacity data for 2013 not submitted
<b>United Kingdom GBR</b>	Capacity data for 2013 not submitted

## 6 COUNTRY BY COUNTRY EVALUATION

In this section, a more in-depth analysis of the data coverage and quality issues relating to each Member State is provided. For each Member State tabulated information is provided on the timeliness of the submission of the requested data templates according to the data call and its deadline and on the coverage of the data submitted as:

### Delivery of data

Information on the submission of the DCF data submitted by Member State is provided by:

- A table presenting the upload dates of the requested DCF template (by National total and fleet segment). This table shows whether the required templates were submitted and whether they were submitted before or after the data call deadline. The table also shows how many re-submissions were performed and the total number of upload attempts by the Member State in question. The table however, provides no information on the coverage of the data submitted, i.e. whether all years and all variables were submitted.

### Coverage

Information on the coverage of the data submitted by Member State is provided by:

- **Coverage in relation to the data variables and years requested at the MS level** – a table showing the overview of the DCF variables submitted by template and year at the national fleet level. This table shows whether the variables requested, by template and year, were submitted or not. The table should be interpreted as follows: (1) green cells represent data that was requested and submitted, (2) red cells represent data that was requested and not submitted, (3) grey cells represent non mandatory data that was not submitted and (4) yellow cells represent data that was requested and submitted but not mandatory under the 2013 call for economic data on the EU fishing fleet. The latter refers to Landings Income for 2012, which is requested in order to base the projection estimates for 2012. When this value is not available (i.e. not submitted), the Value of Landings is instead used in the AER to calculate 2012 indicators.

The table does not provide information on the datasets submitted by fleet segment.

- **Coverage of the data submitted in relation to the MS fleet** - a table presenting the DCF data on Capacity (number of vessels, engine power in kW and gross tonnage) submitted by the Member State during the data call, both at the MS total and fleet segment levels, are compared against the figures reported in the EU Fishing Fleet Register. The percentage difference between the DCF data and Fleet Register data is provided.
- **Coverage of the data submitted in relation to the MS fleet segments** - a table providing the number of vessels per fleet segment for the Member State, identifying the fleet segments reported in the capacity upload sheets by the MS. These segments should equate with the segments reported in the national programmes. When evaluating coverage with respect to the data call, for each fleet segment we check that all the requested parameters are present or absent. However, it is not always possible to confirm outstanding parameters due to missing or incomplete clustering information.

Additionally, a table for each Member State is provided in the Annex Tables, highlighting the submission and non-submission of requested DCF transversal and economic variables by year and fleet segment or clustered fleet segment when applicable. Due to limited space, only the main variables, and in particular, those necessary for calculating the socio-economic indicators are presented.

The tables presented are self-explanatory and hence, an exhaustive description of each has not been presented.

## 6.1 BELGIUM

### Delivery of data

All of the requested datasets were uploaded on the 15-02-2013, around two weeks into the data call. Effort, landings and income datasets were re-uploaded around one week before the deadline (after feedback from the first level data checks performed by JRC).

Capacity and Capital & Investment datasets were re-submitted around 3 weeks after the deadline, following the submission of the Data Quality Report and additional cluster checks.

Requested data on Recreational catches were not submitted but Belgium notified the JRC of this shortfall at the time of the initial data submission by email, stating that recreational data is not available (Table 7).

**Table 7 Date of DCF template uploads for Belgium**

BEL	15/02/2013	28/02/2013	26/03/2013	upload attempt
CAPACITY	2		1	3
CAPACITY_TOT	2		1	3
CAPVALINVEST	1		1	2
CAPVALINVEST_TOT	1		1	2
CLUSTER_DEFINITION	1			1
EFFORT_FAO_LEVEL3_4	1	1		2
EFFORT_FS_SUPRA	1	1		2
EFFORT_TOT	1	1		2
EMPLOYMENT	1			1
EMPLOYMENT_TOT	1			1
EXPENDITURE	2			2
EXPENDITURE_TOT	1			1
FISHENT	2			2
FISHENT_TOT	1			1
INCOME	1	1		2
INCOME_TOT	1	1		2
LANDINGS_FAO_LEVEL3_4	1	1		2
LANDINGS_FAO_TOT	1	1		2

Numbers in cells refer to the number of upload attempts; colours: *green* refers to upload activity before deadline, *red* after deadline.

### Coverage

Table 8 provides information on the variables by template and year submitted at the MS level by Belgium.

Effort FAO level 3 & 4 variables were incomplete. Apart from this, all the required variables were provided for all the years requested, with the exception of recreational catches. In addition, Belgium submitted Income from landings for 2012 (non-mandatory).

Note that for certain variables, red cells do not necessarily indicate missing data, e.g. enterprises consisting of more the 5 vessels may not be applicable for the fleet in question.

The data in Table 9, suggest that all capacity data (number of vessels, kW and GT) at the national and fleet segment levels were reported for all years. Number of vessels reported equates to EU Fleet Register data and fleet segment totals equate to National totals for all years.

**Table 8 Overview of DCF variables by templates submitted by Belgium**

BEL	2008	2009	2010	2011	2012	2013
<b>CAPACITY</b>						
Mean age						
Mean length overall						
Number of vessels						
Total GT						
Total kW						
<b>EMPLOYMENT</b>						
FTE harmonised						
FTE national						
Number of engaged crew						
<b>FISHING ENTERPRISES</b>						
Enterp. of 1 vessel						
Enterp. of 2-5 vessels						
Enterp. of more than 5 vessels						
<b>EFFORT</b>						
Days at Sea						
Energy Consumption						
Fishing days						
GT fishing days						
Kw fishing days						
Length of nets						
Number of fishing operations						
Number of hooks						
Number of nets						
Number of pots and traps						
Number of trips						
Soaking time						
<b>LANDINGS</b>						
Value of landings per species						
Weight of landings per species						
<b>INCOME</b>						
Direct subsidies						
Income from fishing rights						
Other income						
Value of landings						
<b>EXPENDITURE</b>						
Crew wages						
Depreciation						
Energy costs						
Non variable costs						
Repair costs						
Rights costs						
Value of unpaid labour						
Variable costs						
<b>CAPITAL&amp;INVESTM.</b>						
Financial position						
In-year investments						
Value of fishing rights						
Vessel replacement value						
<b>CATCHES</b>						
Total weight of catches per species						

■ Variable requested and submitted by MS  
■ Non-mandatory variable requested and submitted  
■ Variable not mandatory and not submitted  
■ Variable requested and not submitted

**Table 9 DCF data versus Fleet Register data by fleet segment and national totals for Belgium 2008-2012**

BEL	2008	% Dif.	2009	% Dif.	2010	% Dif.	2011	% Dif.	2012	% Dif.	2013	% Dif.
<b>No. vessels</b>												
MS	102	100%	100	100%	89	100%	89	100%	86	100%	83	100%
FS	102	100%	100	100%	89	100%	89	100%	86	100%	83	100%
EU FR	102		100		89		89		86		83	
<b>Vessel power</b>												
MS	60,620	100%	60,620	100%	51,590	100%	51,198	100%	49,135	100%	47,554	100%
FS	60,620	100%	60,620	100%	51,590	100%	51,198	100%	49,135	100%	47,554	100%
EU FR	60,620		60,620		51,590		51,198		49,135		47,554	
<b>Vessel tonnage</b>												
MS	19,292	100%	19,007	100%	16,048	100%	15,812	100%	15,326	100%	15,053	100%
FS	19,292	100%	19,007	100%	16,048	100%	15,812	100%	15,326	100%	15,053	100%
EU FR	19,292		19,007		16,048		15,812		15,326		15,053	

DCF submitted data as a percentage of Eurostat values

Table 10 identifies the fleet segments reported in the capacity upload sheets for Belgium. These segments should equate with the segments reported in the national programmes.

When evaluating coverage with respect to the data call, for each fleet segment we check that all the requested parameters are present or absent. However, it is not always possible to confirm outstanding parameters due to missing or incomplete clustering information.

In the Belgium data submission, several fleet segments were clustered and adequately identified although some issues on the clustering approach used remain.

**Table 10 Number of vessels per fleet segment for Belgium 2008-2013**

BEL	2008	2009	2010	2011	2012	2013
<b>DFN</b>						
VL1012		1	1			
VL1218	3	2	2	4	3	1
VL1824	1	1	2	2	1	1
<b>DRB</b>						
VL1824	1	1	1	1	1	1
VL2440		1	1	1		1
<b>DTS</b>						
VL1012	1			1	1	1
VL1218					2	2
VL1824	1	2	2	4	2	7
VL2440	4	5	4	4	4	6
<b>TBB</b>						
VL1218	5	5	5	5	3	3
VL1824	35	34	34	32	34	28
VL2440	47	40	32	29	31	29
<b>INACTIVE</b>						
VL1218		1	1			
VL1824	2	2	1	1	1	1
VL2440	2	5	3	5	3	2
<b>Total</b>	<b>102</b>	<b>100</b>	<b>89</b>	<b>89</b>	<b>86</b>	<b>83</b>

#### Some data issues at the fleet segment level:

- Fleet depreciated value missing for several fleet segments and years;
- Energy consumption missing for several fleet segments and years;
- Variable costs missing for a few fleet segments;
- Expenditure data missing for: DRB VL1824 in 2008 and DTS VL1012 in 2010;
- Capacity data missing for DRB VL2440 in 2012;
- Only effort and employment data submitted for DTS VL1012 in 2010 – possibly due to missing cluster information

See Annex table for Belgium (Table 91) for further information on the DCF data submitted by fleet segment and variable for the years 2008-2013

#### Other data issues and additional information on data checks and quality:

- Up to 2009 economic data, vessel owners submitted their expenditure/income data on a voluntary basis, which led to an overall response of +/- 50%. From 2009 onwards, economic data submission became obligatory, and increased the sample considerably. Data is now obtained for almost the entire active fleet. Landings income is registered routinely at auction sites and therefore always available.

- Fishing days > sea days: for 'fixed gear' this presents a "structural" problem as a vessel may leave port for only a few hours but have nets out for several days. Sea days are calculated based on exit/entry from port, while fishing days are taken from the logbook.
- FTE > engaged crew: engaged crew is simply derived from the maximum number of fishermen on a vessel, while the FTE's are taken from the data from the social secretariat for fisheries; providing day by day employment on BEL vessels. In the calculations 250 working days or more = 1 FTE, while below 250 it is proportional. If the FTE = 275 days, then both figures are more in agreement. However that would mean that the calculations would have to be adapted for all other vessel groups. There is no easy solution for this.
- Attributing values to landings per ICES subdivision is necessarily an approximation.
- Energy consumption data missing for 2008 and 2009 for segments other than beam trawl, however those segments were small in terms of vessel numbers.

## 6.2 BULGARIA

### Delivery of data

All of the requested datasets were uploaded before the data call deadline. Following JRC coverage and quality checks, a number of datasets were amended after the AER meeting EWG 13-03 (Table 11).

All data sets were re-uploaded after feedback from the first level data checks performed by JRC. Capacity, Capital & Investment and Effort datasets were again submitted around 3 weeks after the deadline, following the submission of the Data Quality Report and additional cluster checks (Table 11).

**Table 11 Date of uploads for Bulgaria**

BGR	20/02/2013	01/03/2013	05/03/2013	27/03/2013	upload attempt
CAPACITY	1	2	1	1	5
CAPACITY_TOT	2	1	1		4
CAPVALINVEST	1	1	1	1	4
CAPVALINVEST_TOT	1	1	1		3
CLUSTER_DEFINITION	1	1	1		3
EFFORT_FAO_LEVEL3_4	1	1	1	1	4
EFFORT_FS_SUPRA	1	1	1	1	4
EFFORT_TOT	1	1	1		3
EMPLOYMENT	1	1	1		3
EMPLOYMENT_TOT	1	1	1		3
EXPENDITURE	1	1	1		3
EXPENDITURE_TOT	1	1	1		3
FISHENT	1	1	1		3
FISHENT_TOT	1	1	1		3
INCOME	1	1	1	1	4
INCOME_TOT	1	1	1		3
LANDINGS_FAO_LEVEL3_4	1	1	1	1	4
LANDINGS_FAO_TOT	1	1	1		3
REC_CATCH	1	1	1		3

Numbers in cells refer to the number of upload attempts; colours: green refers to upload activity before deadline, red after deadline.

### Coverage

Table 12 provides information on the variables by template submitted at the MS level by Bulgaria. Energy consumption not submitted in 2011. Several Income variables appear incomplete for 2011. Additionally, Bulgaria submitted Income from landings (non-mandatory) for 2012.

Note that for certain variables, red cells do not necessarily indicate missing data, e.g. enterprises consisting of more than 5 vessels may not be applicable for the fleet in question.

The data presented in Table 13, suggests that a significant amount of capacity data (number of vessels, kW) at the national level have not been reported for all years. This however, is in part due to the fact that Bulgaria submitted capacity data only on its active fleet, while according to the regulation, capacity data should be provided for the whole fleet. Adjusting the data submitted, MS totals and fleet segment totals for the number of vessels (shown by the row MS all vessels) equate but nonetheless differ from the figures reported in the EU Fishing Fleet Register (FR). The DCF data submitted were in most part higher than that reported in the FR for all years except for 2013, where the DCF data appears to be significantly under-reported, indicating large inter-annual variations in the data submitted by Bulgaria.

**Table 12 Overview of DCF variables by templates submitted by Bulgaria**

BGR	2008	2009	2010	2011	2012	2013
<b>Capacity</b>						
Mean age						
Mean length overall						
Number of vessels						
Total GT						
Total kW						
<b>Employment</b>						
FTE harmonised						
FTE national						
Number of engaged crew						
<b>Fishing Enterprises</b>						
Enterp. of 1 vessel						
Enterp. of 2-5 vessels						
Enterp. of more than 5 vessels						
<b>Effort</b>						
Days at Sea						
Energy Consumption						
Fishing days						
GT fishing days						
Kw fishing days						
Length of nets						
Number of fishing operations						
Number of hooks						
Number of nets						
Number of pots and traps						
Number of trips						
Soaking time						
<b>Landings</b>						
Value of landings per species						
Weight of landings per species						
<b>Income</b>						
Direct subsidies						
Income from fishing rights						
Other income						
Income from landings						
<b>Expenditure</b>						
Crew wages						
Depreciation						
Energy costs						
Non variable costs						
Repair costs						
Rights costs						
Value of unpaid labour						
Variable costs						
<b>Capital&amp;Investm.</b>						
Financial position						
In-year investments						
Value of fishing rights						
Vessel replacement value						
<b>Catches</b>						
Total weight of catches per species						

■ Variable requested and submitted by MS  
■ Non-mandatory variable requested and submitted  
■ Variable not mandatory and not submitted  
■ Variable requested and not submitted

**Table 13 DCF data versus Fleet Register data by fleet segment and national totals for Bulgaria 2008-2013.**

BGR	2008	% Dif.	2009	% Dif.	2010	% Dif.	2011	% Dif.	2012	% Dif.	2013	% Dif.
<b>No. vessels</b>												
MS	854	34%	1,118	44%	1,383	63%	1,010	43%	1,192	51%	1,192	50%
MS (all vessels)	2,680	100%	2,421	100%	2,692	100%	2,345	100%	2,387	100%		
FS	2,680	105%	2,421	95%	2,692	122%	2,345	100%	2,387	102%	1,192	50%
EU FR	2,546		2,548		2,206		2,340		2,336		2,366	
<b>Vessel power</b>												
MS	31,831	49%	50,858	77%	48,381	80%	33,686	53%	37,557	61%	37,557	61%
FS	71,872	110%	81,458	124%	77,744	129%	62,061	98%	62,941	103%	37,557	61%
EU FR	65,512		65,871		60,380		63,444		61,307		61,365	
<b>Vessel tonnage</b>												
MS	5,385	65%	7,973	96%	7,481	97%	4,966	63%	5,115	69%	5,115	72%
FS	9,397	114%	10,891	132%	10,197	132%	7,511	95%	7,365	100%	5,115	72%
EU FR	8,233		8,276		7,702		7,931		7,373		7,061	

DCF submitted data as a percentage of Eurostat values

Table 14 identifies the fleet segments reported in the capacity upload sheets for Bulgaria. These segments should equate with the segments reported in the national programmes. Again, the figures presented in Table 14 indicator significant inter-annual variations in the data coverage for the Bulgarian fleet, more pronounced in some fleet segments (e.g. DFN VL0006, HOK VL0612, PMP VL0612, etc.).

When evaluating coverage with respect to the data call, for each fleet segment we check that all the requested parameters are present or absent. However, it is not always possible to confirm outstanding parameters due to missing or incomplete clustering information.

In the case of Bulgaria's data submission, insufficient and/or inconsistent clustering information was provided making it difficult to evaluate data coverage at the fleet segment level. Furthermore, some variables were submitted for fleet segments which were not reported in Capacity, e.g. some effort data was submitted for FPO VL0006 (2008-2010) and FPO VL1824 (2010) but no capacity data was detected for these.

**Table 14 Number of vessels per fleet segment for Bulgaria 2008-2013**

BGR	2008	2009	2010	2011	2012	2013
<b>DFN</b>						
VL0006	182	262	323	38	225	225
VL0612	281	426	478	4	389	389
VL1218	23	25	31	1	14	14
VL1824		11	11	1	4	4
<b>FPO</b>						
VL0612	39	36	49	69		
<b>HOK</b>						
VL0006	20	18	30	1	7	7
VL0612	37	47	53	14	54	54
VL1218					3	3
VL1824					1	1
<b>PG</b>						
VL0006					21	21
VL0612					104	104
<b>PMP</b>						
VL0006	38	41	79	302	124	124
VL0612	150	143	164	498	174	174
VL1218	34	45	94	36	13	13
VL1824	11	13	13	6	2	2
VL2440				1	1	1
<b>TM</b>						
VL0612					8	8
VL1218	18	26	31	23	26	26
VL1824	10	13	14	5	12	12
VL2440	11	12	13	11	10	10
<b>INACTIVE</b>						
VL0612	1826	1303	1309	1335	1195	
<b>Total</b>	<b>2680</b>	<b>2421</b>	<b>2692</b>	<b>2345</b>	<b>2387</b>	<b>1192</b>

#### Some data issues at the fleet segment level:

- Significant amount of missing and inconsistent data at the fleet segment level:
- Fleet segments included without capacity data: DFN VL1824 (2008), DFN VL2440 (2011-2012), FPO VL0006 (2008-2010), FPO VL1824 (2008-2010), HOK VL1218 (2010), HOK VL1824 (2011), PG VL0006 (2008-2011), PG VL0612 (2008-2012), TM VL0006 (2012), etc.
- Fleet segments included with zero values submitted for a some variables and no other data provided: PG VL1218 and PG VL 1824 (2008-2012);
- Fleet segments included with very limited amount of data provided - TM VL0006 appears only in 2012 for Landings income, no other data provided; PG VL2440 value for length of nets provided for 2011 only and no other data provided;
- Re-evaluation of data provided and approach to clustering are recommended.

See Annex table for Bulgaria (Table 92) for further information on the data submitted by fleet segment and DCF variable for the years 2008-2013.

**Other data issues and additional information on data checks and quality:**

- Discrepancies between national and fleet segment totals: national level capacity data (number of vessels, GT, kW) significantly lower than at fleet segment level due to the submission of MS capacity data only on the active fleet
- Incomplete information and inconsistent approach to clustering across time series and variables; reasons for clustering unclear due to large number of vessels. Missing variables by fleet segment cannot be confirmed due to insufficient data on fleet clusters.

## 6.3 CYPRUS

### Delivery of data

Only data on Capacity, Fishing enterprises and Landings were uploaded after the data call deadline (Table 15). Although it appears that Cyprus submitted data on capacity, the template submitted was blank (Table 3).

The JRC made several attempts to contact Cyprus, offering assistance in the submission of outstanding datasets. Attempts were made up to, and including, the second AER meeting in June, without success.

**Table 15 Date of uploads for Cyprus.**

CYP	11/04/2013	17/04/2013	18/04/2013	26/04/2013	29/04/2013	upload attempt
CAPACITY	1					1
CLUSTER_DEFINITION			1			1
FISHENT					3	3
FISHENT_TOT					1	1
LANDINGS_FAO_LEVEL3_4	4	11	2	4		21
LANDINGS_FAO_TOT		2	1	2		5
REC_CATCH	2					2

Numbers in cells refer to the number of upload attempts; colours: green refers to upload activity before deadline, red after deadline.

### Coverage

Table 16 provides information on the variables by template and year submitted at the MS level by Cyprus and shows that a significant amount of the datasets requested for all years were not submitted by Cyprus during the 2013 data call. Only data on Fishing Enterprises, Landings and Recreational catches were submitted. When submitted, datasets were provided for all the years requested.

Note that for certain variables, red cells do not necessarily indicate missing data, e.g. enterprises consisting of more the 5 vessels may not be applicable for the fleet in question.

Table 17 identifies the fleet segments reported in the capacity upload sheets for Cyprus. These segments should equate with the segments reported in the national programmes. As no data on capacity was submitted, this evaluation could not be accomplished for Cyprus.

**Table 16 Overview of DCF variables by templates submitted by Cyprus**

CYP	2008	2009	2010	2011	2012	2013
<b>Capacity</b>						
Mean age						
Mean length overall						
Number of vessels						
Total GT						
Total kW						
<b>Employment</b>						
FTE harmonised						
FTE national						
Number of engaged crew						
<b>Fishing Enterprises</b>						
Enterp. of 1 vessel						
Enterp. of 2-5 vessels						
Enterp. of more than 5 vessels						
<b>Effort</b>						
Days at Sea						
Energy Consumption						
Fishing days						
GT fishing days						
Kw fishing days						
Length of nets						
Number of fishing operations						
Number of hooks						
Number of nets						
Number of pots and traps						
Number of trips						
Soaking time						
<b>Landings</b>						
Value of landings per species						
Weight of landings per species						
<b>Income</b>						
Direct subsidies						
Income from fishing rights						
Other income						
Value of landings						
<b>Expenditure</b>						
Crew wages						
Depreciation						
Energy costs						
Non variable costs						
Repair costs						
Rights costs						
Value of unpaid labour						
Variable costs						
<b>Capital&amp;Investm.</b>						
Financial position						
In-year investments						
Value of fishing rights						
Vessel replacement value						
<b>Catches</b>						
Total weight of catches per species						

■ Variable requested and submitted by MS  
■ Non-mandatory variable requested and submitted  
■ Variable not mandatory and not submitted  
■ Variable requested and not submitted

**Table 17 DCF data versus Fleet Register data by fleet segment and national totals for Cyprus 2008-2013.**

CYP	2008	% Dif.	2009	% Dif.	2010	% Dif.	2011	% Dif.	2012	% Dif.	2013	% Dif.
<b>No. vessels</b>												
MS	-		-		-		-		-		-	
FS	-		-		-		-		-		-	
EU FR	867		1,180		1,160		1,004		1,079		1,074	
<b>Vessel power</b>												
MS	-		-		-		-		-		-	
FS	-		-		-		-		-		-	
EU FR	39,518		49,572		48,507		43,071		45,270		45,664	
<b>Vessel tonnage</b>												
MS	-		-		-		-		-		-	
FS	-		-		-		-		-		-	
EU FR	5,015		5,414		5,275		4,145		4,209		4,247	

DCF submitted data as a percentage of Eurostat values

**Table 18 Number of vessels per fleet segment for Cyprus 2008-2012.**

Insufficient or no data available for this evaluation

**Some data issues at the fleet segment level:**

- Only data on Fishing Enterprises and landings were reported by fleet segments
- Landings data not submitted for: PG VL0006 (2008-2012), PGO VL0006 (2010-2012) and PGO VL0612 (2010)

See Annex table for Cyprus (Table 93) for further information on the data submitted by fleet segment and DCF variable for the years 2008-2013.

**Other data issues and additional information on data checks and quality:**

- Significant amount of data not provided at national and fleet segment levels
- The JRC contacted the national expert on several occasions, offering assistance in the uploading process if need be. Data appeared to be available for submission by MS before and during the second AER meeting, however this was never accomplished due in part to communication difficulties (no or delayed responses).

## 6.4 DENMARK

### Delivery of data

All of the datasets requested, with the exception of Recreational Catches, were uploaded one day after the data call deadline.

Several re-submissions occurred subsequent to JRC data checks and after the first AER meeting (Table 19).

**Table 19 Date of uploads for Denmark**

DNK	05/03/2013	21/03/2013	22/05/2013	upload attempt
CAPACITY	1	1		2
CAPACITY_TOT	1	1		2
CAPVALINVEST	2			2
CAPVALINVEST_TOT	1			1
CLUSTER_DEFINITION			2	2
EFFORT_FAO_LEVEL3_4	1		1	2
EFFORT_FS_SUPRA	2		1	3
EFFORT_TOT	1		1	2
EMPLOYMENT	2			2
EMPLOYMENT_TOT	1			1
EXPENDITURE	1			1
EXPENDITURE_TOT	1			1
FISHENT	1	1	1	3
FISHENT_TOT	1	1	1	3
INCOME	2	1		3
INCOME_TOT	1	1		2
LANDINGS_FAO_LEVEL3_4	4		1	5
LANDINGS_FAO_TOT	2		1	3

Numbers in cells refer to the number of upload attempts; colours: green refers to upload activity before deadline, red after deadline.

### Coverage

Table 20 provides information on the variables by template submitted at the MS level by Denmark. Capacity data for 2012 and 2013 not submitted as requested under the 2013 data call. Data on Fishing enterprises not submitted for 2012. Other missing variables for all years include some Effort data and Recreational catches.

Note that for certain variables, red cells do not necessarily indicate missing data, e.g. enterprises consisting of more the 5 vessels may not be applicable for the fleet in question.

Table 21, suggest that the number of vessels reported in the DCF data is slightly lower than that reported in the EU fleet register, at both the national and fleet segment levels. National totals match fleet segment totals for all parameters analysed and for all years provided. Conversely, in most cases, the DCF data on kW and GT appear slightly over-reported when compared to the figures reported in the EU Fleet Register. Also DCF capacity data was not reported for 2012 and 2013, although the data was available in the FR.

**Table 20 Overview of DCF variables by templates submitted by Denmark**

DNK	2008	2009	2010	2011	2012	2013
<b>Capacity</b>						
Mean age						
Mean length overall						
Number of vessels						
Total GT						
Total kW						
<b>Employment</b>						
FTE harmonised						
FTE national						
Number of engaged crew						
<b>Fishing Enterprises</b>						
Enterp. of 1 vessel						
Enterp. of 2-5 vessels						
Enterp. of more than 5 vessels						
<b>Effort</b>						
Days at Sea						
Energy Consumption						
Fishing days						
GT fishing days						
Kw fishing days						
Length of nets						
Number of fishing operations						
Number of hooks						
Number of nets						
Number of pots and traps						
Number of trips						
Soaking time						
<b>Landings</b>						
Value of landings per species						
Weight of landings per species						
<b>Income</b>						
Direct subsidies						
Income from fishing rights						
Other income						
Value of landings						
<b>Expenditure</b>						
Crew wages						
Depreciation						
Energy costs						
Non variable costs						
Repair costs						
Rights costs						
Value of unpaid labour						
Variable costs						
<b>Capital&amp;Investm.</b>						
Financial position						
In-year investments						
Value of fishing rights						
Vessel replacement value						
<b>Catches</b>						
Total weight of catches per species						

■ Variable requested and submitted by MS  
■ Non-mandatory variable requested and submitted  
■ Variable not mandatory and not submitted  
■ Variable requested and not submitted

**Table 21 DCF data versus Fleet Register data by fleet segment and national totals for Denmark 2008-2013.**

DNK	2008	% Dif.	2009	% Dif.	2010	% Dif.	2011	% Dif.	2012	% Dif.	2013	% Dif.
<b>No. vessels</b>												
MS	2,813	95%	2,786	97%	2,682	95%	2,663	94%	-		-	
FS	2,813	95%	2,786	97%	2,682	95%	2,663	94%	-		-	
EU FR	2,957		2,887		2,823		2,819		2,784		2,743	
<b>Vessel power</b>												
MS	282,918	102%	269,231	102%	247,432	101%	238,849	99%	-		-	
FS	282,918	102%	269,231	102%	247,432	101%	238,849	99%	-		-	
EU FR	276,282		263,273		243,940		240,097		232,444		230,131	
<b>Vessel tonnage</b>												
MS	78,774	103%	74,360	102%	67,962	101%	67,543	102%	-		-	
FS	78,774	103%	74,360	102%	67,962	101%	67,543	102%	-		-	
EU FR	76,469		73,011		67,115		66,005		64,499		65,177	

DCF submitted data as a percentage of Eurostat values

Table 22 identifies the fleet segments reported in the capacity upload sheets for Denmark. These segments should equate with the segments reported in the national programmes. When evaluating coverage with respect to the data call, for each fleet segment we checked that all the requested parameters were either present or absent. Denmark does not provide data by fleet segment clusters.

**Table 22 Number of vessels per fleet segment for Denmark 2008-2011.**

DNK	2008	2009	2010	2011
<b>DRB</b>				
VL1012	30	32	24	25
VL1218	33	34	30	27
<b>DTS</b>				
VL0010	12	10	12	14
VL1012	10	13	8	8
VL1218	184	177	168	156
VL1824	79	77	68	70
VL2440	51	46	42	39
VL40XX	32	32	29	31
<b>PGP</b>				
VL0010	1041	1000	1024	1012
VL1012	66	67	65	56
VL1218	59	57	45	48
<b>PMP</b>				
VL0010	91	105		
VL1012	30	31	29	26
VL1218	47	46	51	47
VL1824	16	15	16	15
<b>TBB</b>				
VL1218	16	14	11	11
VL1824	13	13	17	18
<b>INACTIVE</b>				
VL0010	890	914	989	1003
VL1012	9	9	12	19
VL1218	57	49	25	24
VL1824	18	21	9	9
VL2440	22	23	8	3
VL40XX	7	1		2
<b>Total</b>	<b>2813</b>	<b>2786</b>	<b>2682</b>	<b>2663</b>

#### Some data issues encountered at the fleet segment level:

- No capacity data submitted for 2012 and 2013
- Crew wage data missing for: DTS VL00010 (2008-2010), DTS VL1012 (2008-2011), PMP VL0010 (2010-2011);
- Only effort and landings data provided for PMP VL0010 in 2010 and 2011;
- Data on In-year Investment missing for several fleet segments and years;

See Annex table for Denmark (Table 94) for further information on the data submitted by fleet segment and DCF variable for the years 2008-2013.

#### Other data issues and additional information on data checks and quality:

- No. of vessels > total jobs: number of vessels include all vessels with registered landings down to "more than 0", as DCF does not allow threshold value. There are very few jobs on the almost idle vessels below threshold revenue. For instance the group PGP/VL0010 has 1012 vessels in 2011, but only 131 of these have revenue over the threshold used in the Danish Fishery Statistics.
- sea days < fishing days: one fishing trip of up to 24 hours that take place over two calendar days with fishing on both days counts as 1 or 2 sea days, but always 2 fishing days
- Expenditure at national level does not match with expenditure at fleet segment level: The difference is due to rounding after changing the value in Danish Kroner to Euro.
- Landings value of Landings <70% of the total income: The income data and landings data are based on the same sales notes but aggregated differently. See explanatory note (annex).
- The difference between "totlandginc" and "totvallandg" comes from different methods in aggregation of sales-notes from each individual landing and sale of fish. In the system for

economic data, each production unit involves only one economic agent (fisherman/fishing firm); whereas in the system for biological data the aggregated unit is a vessel register number. Only the system for biological data holds information on Ices subarea level 3 and 4. For economic data the sales-notes for the year are summed up for each vessel version owned by the fisherman/ fishing firm (by species and fishing area). The vessel versions are then put together into production units, which constitute the equipment used by the fisherman and his crew in the year's production. Ideally one fisherman has used the same vessel the whole year, but in many cases he may have shifted vessel sometime during the year, thus his production unit will consist of one vessel in a period of the year, and another vessel in another period. The income and cost for that year will therefore include income for both these periods. If the owner also has vessels operated by separate skipper and crew, these vessels will constitute separate production units. For each production unit it is determined, which fleet segment it should belong to, based on the vessel length and gear use over the whole year. But in the system for economic data only four fishing regions are identified (The North Sea, The Skagerrak/Kattegat, the Baltic Sea including Belts and Sound, and distant waters). When it became necessary to report landings value by fleet segment on Ices sub-region (level 3 and 4) we could not use the system for economic data to do that. Therefore the report on landings value and weight is now based on the biologists data (the DFAD database), which holds the same sales notes as the system for economic data together with logbook data like effort and detailed information on the fishing operation (Ices subarea, gear use etc.), but no information on the owner structure (fisherman/fishing firm/economic agent). When the DFAD data is aggregated to a year it is done by vessel number. It is not possible to construct the production unit that the fisherman has used in his fishery over the year. The aggregated vessel is allocated to a fleet segment based on the total registered fishery no matter whether it has been operated by two different owners during the year. That explains why the income and the value of landings are aggregated differently. After years of application for financing of an improved system for economic data for fisheries we finally got green light late 2011. We have now prepared and are in the beginning of implementing a new system for fishery economic data (including information on production at Ices subdivision level 3 and 4). Data for 2012 will be processed in the new system.

## 6.5 ESTONIA

### Delivery of data

All of Estonian data were uploaded on the data call deadline. Following JRC coverage and quality checks, all datasets were amended and re-uploaded on the 28 March 2013 (Table 23).

**Table 23 Date of uploads for Estonia**

EST	04/03/2013	28/03/2013 upload attempt	
CAPACITY	3	1	4
CAPACITY_TOT	3	1	4
CAPVALINVEST	3	1	4
CAPVALINVEST_TOT	3	1	4
EFFORT_FAO_LEVEL3_4	3	1	4
EFFORT_FS_SUPRA	3	1	4
EFFORT_TOT	3	1	4
EMPLOYMENT	3	1	4
EMPLOYMENT_TOT	3	1	4
EXPENDITURE	3	1	4
EXPENDITURE_TOT	3	1	4
FISHENT	3	1	4
FISHENT_TOT	3	1	4
INCOME	3	1	4
INCOME_TOT	3	1	4
LANDINGS_FAO_LEVEL3_4	3	1	4
LANDINGS_FAO_TOT	2	1	3
REC_CATCH	1	1	2

Numbers in cells refer to the number of upload attempts; colours: green refers to upload activity before deadline, red after deadline.

### Coverage

Table 24 provides information on the variables by template submitted for MS totals by Estonia. Data sets for 2011 were incomplete: no data submitted for Employment, Income, Expenditure and Capital variables, although income from landings was provided. Data on Fishing Enterprises were not submitted for 2012. Other missing variables include energy consumption for 2011 and some Effort data (days at sea for 2009).

Note that for certain variables, red cells do not necessarily indicate missing data, e.g. enterprises consisting of more the 5 vessels may not be applicable for the fleet in question.

Table 25 suggests an almost complete coverage of the Capacity data submitted by Estonia. No significant discrepancies found between both data sources, apart from GT in 2012 for both DCF datasets, which appear under-reported compared to the FR. Vessel tonnage reported in the DCF data for 2010 appear over-reported compared figures reported by the FR. National totals equate to fleet segment totals for all parameters and all years analysed.

**Table 24 Overview of DCF variables by templates submitted by Estonia**

EST	2008	2009	2010	2011	2012	2013
<b>Capacity</b>						
Mean age						
Mean length overall						
Number of vessels						
Total GT						
Total kW						
<b>Employment</b>						
FTE harmonised						
FTE national						
Number of engaged crew						
<b>Fishing Enterprises</b>						
Enterp. of 1 vessel						
Enterp. of 2-5 vessels						
Enterp. of more than 5 vessels						
<b>Effort</b>						
Days at Sea						
Energy Consumption						
Fishing days						
GT fishing days						
Kw fishing days						
Length of nets						
Number of fishing operations						
Number of hooks						
Number of nets						
Number of pots and traps						
Number of trips						
Soaking time						
<b>Landings</b>						
Value of landings per species						
Weight of landings per species						
<b>Income</b>						
Direct subsidies						
Income from fishing rights						
Other income						
Value of landings						
<b>Expenditure</b>						
Crew wages						
Depreciation						
Energy costs						
Non variable costs						
Repair costs						
Rights costs						
Value of unpaid labour						
Variable costs						
<b>Capital&amp;Investm.</b>						
Financial position						
In-year investments						
Value of fishing rights						
Vessel replacement value						
<b>Catches</b>						
Total weight of catches per species						

<span style="color: green;">■</span>	Variable requested and submitted by MS
<span style="color: yellow;">■</span>	Non-mandatory variable requested and submitted
<span style="color: grey;">■</span>	Variable not mandatory and not submitted
<span style="color: red;">■</span>	Variable requested and not submitted

**Table 25 DCF data versus Fleet Register data by fleet segment and national totals for Estonia 2008-2013.**

EST	2008	% Dif.	2009	% Dif.	2010	% Dif.	2011	% Dif.	2012	% Dif.	2013	% Dif.
<b>No. vessels</b>												
MS	964	100%	963	100%	947	100%	934	100%	932	101%	1,360	100%
FS	964	100%	963	100%	947	100%	934	100%	923	100%	1,360	100%
EU FR	963		965		945		934		923		1,360	
<b>Vessel power</b>												
MS	50,271	102%	45,897	100%	44,356	109%	39,601	98%	36,784	95%	46,569	100%
FS	50,271	102%	45,897	100%	44,356	109%	39,601	98%	36,784	95%	46,569	100%
EU FR	49,089		45,944		40,546		40,205		38,915		46,570	
<b>Vessel tonnage</b>												
MS	19,795	102%	17,841	100%	17,349	119%	14,669	100%	12,768	89%	15,157	100%
FS	19,795	102%	17,841	100%	17,349	119%	14,669	100%	12,768	89%	15,157	100%
EU FR	19,331		17,809		14,538		14,671		14,281		15,157	

DCF submitted data as a percentage of Eurostat values

Table 26 identifies the fleet segments reported in the capacity upload sheets for Estonia. These segments should equate with the segments reported in the national programmes. When evaluating coverage with respect to the data call, for each fleet segment we checked that all the requested parameters were either present or absent. Estonia did not submit any cluster information.

**Table 26 Number of vessels per fleet segment for Estonia 2008-2013**

EST	2008	2009	2010	2011	2012	2013
<b>DTS</b>						
VL40XX	6	4	5	5	5	6
<b>PG</b>						
VL0010	790	794	791	790	786	1229
VL1012	90	90	90	86	86	71
<b>TM</b>						
VL1218	24	15	13	10	15	29
VL2440	40	38	35	32	31	25
<b>INACTIVE</b>						
VL1218	9	15	8	8		
VL2440	1	3	2	2		
VL40XX	4	4	3	1		
<b>Total</b>	<b>964</b>	<b>963</b>	<b>947</b>	<b>934</b>	<b>923</b>	<b>1360</b>

#### Some data issues at the fleet segment level:

- For 2011 only capacity and landings data, including income from landings, provided for all fleet segments except for DTS VL40XX
- Only capacity data provided for the two larger vessel length fleet segments AREA 27 DTS VL40XX and OFR DTS VL40XX
- Landings data not provided for TM VL1218 and TM VL2440 in 2012
- Effort data missing for PG VL0010 and PG VL1012 for all years
- Employment data (FTE) missing for PG VL0010 and PG VL1012 for 2008 and 2009
- Days at sea missing for TM VL1218 (2009) and TM VL2440 (2009)

See Annex table for Estonia (Table 95) for further information on the data submitted by fleet segment and DCF variable for the years 2008-2013

#### Other data issues and additional information on data checks and quality:

- Estonia did not submit fleet economic data for 2011 due to disagreement between the coordinating institution and the institution engaged in economic data collection.
- Only capacity and landings data were provided for 2011.
- The majority of the fleet structure data and some of the effort data are also presented for 2012.
- Due to confidentiality issues, landings data (volume and value) do not include the deep-sea fleet (over 40m demersal trawlers). There are only two companies operating with 5 vessels in this segment

## 6.6 FINLAND

### Delivery of data

All Finnish data sheets were uploaded before the data call deadline. Following the data checking procedure, Capital value and Expenditure data were altered and resubmitted during the AER meeting in April (Table 27).

**Table 27 Date of uploads for Finland**

FIN	25/02/2013	27/02/2013	06/03/2013	upload attempt
CAPACITY	1			1
CAPACITY_TOT	1			1
CAPVALINVEST	1		1	2
CAPVALINVEST_TOT	1		1	2
CLUSTER_DEFINITION	1		1	2
EFFORT_FAO_LEVEL3_4	1	1		2
EFFORT_FS_SUPRA	1	1		2
EFFORT_TOT	1	1		2
EMPLOYMENT	1			1
EMPLOYMENT_TOT	1			1
EXPENDITURE	1		1	2
EXPENDITURE_TOT	1		1	2
FISHENT	1			1
FISHENT_TOT	1			1
INCOME	1			1
INCOME_TOT	1			1
LANDINGS_FAO_LEVEL3_4	1			1
LANDINGS_FAO_TOT	1			1
REC_CATCH	1			1

Numbers in cells refer to the number of upload attempts; colours: green refers to upload activity before deadline, red after deadline.

### Coverage

Table 28 provides information on the variables by template submitted at the MS level by Finland. Recreational catch not submitted for 2012, otherwise all data templates requested were submitted.

Note that for certain variables, red cells do not necessarily indicate missing data, e.g. enterprises consisting of more the 5 vessels may not be applicable for the fleet in question.

The data in Table 29, suggest that an almost full coverage of the capacity data submitted, both at the national and fleet segment levels. In several cases the DCF data does not equate to the figures reported in the EU fleet register, slightly over-reported at the fleet segment level. Fleet segment capacity data not reported for 2013.

**Table 28 Overview of DCF variables by templates submitted by Finland**

FIN	2008	2009	2010	2011	2012	2013
<b>Capacity</b>						
Mean age						
Mean length overall						
Number of vessels						
Total GT						
Total kW						
<b>Employment</b>						
FTE harmonised						
FTE national						
Number of engaged crew						
<b>Fishing Enterprises</b>						
Enterp. of 1 vessel						
Enterp. of 2-5 vessels						
Enterp. of more than 5 vessels						
<b>Effort</b>						
Days at Sea						
Energy Consumption						
Fishing days						
GT fishing days						
Kw fishing days						
Length of nets						
Number of fishing operations						
Number of hooks						
Number of nets						
Number of pots and traps						
Number of trips						
Soaking time						
<b>Landings</b>						
Value of landings per species						
Weight of landings per species						
<b>Income</b>						
Direct subsidies						
Income from fishing rights						
Other income						
Value of landings						
<b>Expenditure</b>						
Crew wages						
Depreciation						
Energy costs						
Non variable costs						
Repair costs						
Rights costs						
Value of unpaid labour						
Variable costs						
<b>Capital&amp;Investm.</b>						
Financial position						
In-year investments						
Value of fishing rights						
Vessel replacement value						
<b>Catches</b>						
Total weight of catches per species						

■ Variable requested and submitted by MS  
■ Non-mandatory variable requested and submitted  
■ Variable not mandatory and not submitted  
■ Variable requested and not submitted

**Table 29 DCF data versus Fleet Register data by fleet segment and national totals for Finland 2008-2010.**

FIN	2008	% Dif.	2009	% Dif.	2010	% Dif.	2011	% Dif.	2012	% Dif.	2013	% Dif.
<b>No. vessels</b>												
MS	3,240	102%	3,240	100%	3,270	100%	3,365	100%	3,359	101%	3,241	100%
FS	3,240	102%	3,240	100%	3,281	100%	3,365	100%	3,359	101%	-	-
EU FR	3,163		3,241		3,270		3,365		3,332		3,240	
<b>Vessel power</b>												
MS	173,427	103%	174,797	103%	171,133	100%	172,827	100%	169,866	99%	170,681	100%
FS	173,427	103%	174,797	103%	175,363	102%	181,590	105%	178,534	104%	-	-
EU FR	168,047		170,029		171,134		172,853		171,167		170,677	
<b>Vessel tonnage</b>												
MS	16,440	102%	16,930	105%	16,384	100%	16,661	100%	15,623	97%	16,370	100%
FS	16,440	102%	16,930	105%	16,728	102%	18,096	108%	16,665	104%	-	-
EU FR	16,133		16,185		16,394		16,681		16,026		16,385	

DCF submitted data as a percentage of Eurostat values

Table 30 identifies the fleet segments reported in the capacity upload sheets for Finland. These segments should equate with the segments reported in the national programmes. When evaluating coverage with respect to the data call, for each fleet segment we checked that all the requested parameters were either present or absent.

**Table 30 Number of vessels per fleet segment for Finland 2008-2012**

FIN	2008	2009	2010	2011	2012
<b>DFN</b>					
VL1218	18	13	9	6	5
<b>PG</b>					
VL0010	1434	1421	1512	1548	1929
VL1012	52	44	47	41	60
<b>TM</b>					
VL1218	20	22	22	21	23
VL1824	13	16	12	12	13
VL2440	16	15	17	21	19
<b>INACTIVE</b>					
VL0010	1501	1513	1478	1545	1165
VL1012	143	150	145	137	123
VL1218	37	42	36	34	22
VL1824	6	3	3		
VL2440		1			
<b>Total</b>	<b>3240</b>	<b>3240</b>	<b>3281</b>	<b>3365</b>	<b>3359</b>

#### Some data issues at the fleet segment level:

- Crew wage missing for DFN VL1218 in 2008 and 2009
- In-year investment value missing for DFN VL1218 in 2010
- No other major issues

See Annex table for Finland for more information on the data submitted by fleet segment and DCF variable for the years 2008-2013

#### Other data issues and additional information on data checks and quality:

- Capacity, logbook and landings data are derived from sources which are covered by different legislations. All these data are available exhaustively. The larger vessels are covered by log-book data and smaller vessels by the coastal fishing report. The low number of non-responses was estimated by strata.
- Economic data collection is based on a hierarchical multi-stage survey that combines information from different data sources. The main sources include the central control register on commercial fishery (includes fishery catch data, fishing vessel register, first hand sales of quota species), the financial database in Statistic Finland (SF) and the account survey. Starting in 2009, new account data became available for the coastal fishermen collected by Ministry of Agriculture and Forestry in connection to seal damage compensation applications.
- Due to the good coverage of the data collection and an efficient estimation method the achieved precision of the economic variables are satisfactory.

## 6.7 FRANCE

### Delivery of data

All of the data templates were submitted in time for the deadline. Following the coverage and quality checking procedures, a number of datasets were changed and resubmitted during and after both of the AER meetings. The last change France made to the database was on the 6 June, during the second AER meeting (Table 31).

**Table 31 Date of uploads for France**

FRA	22/02/2013	27/02/2013	28/02/2013	01/03/2013	04/03/2013	15/03/2013	26/03/2013	27/03/2013	03/04/2013	09/04/2013	10/04/2013	04/06/2013	06/06/2013	upload attempt
CAPACITY	2			1	1						1			5
CAPACITY_TOT	2			1	1						1			5
CAPVALINVEST	2													2
CAPVALINVEST_TOT	1													1
CLUSTER_DEFINITION	5			2			2							9
EFFORT_FAO_LEVEL3_4			2							1		3		6
EFFORT_FS_SUPRA			4							1		4		9
EFFORT_TOT			1							1		1		3
EMPLOYMENT	2									1				3
EMPLOYMENT_TOT	1									1				2
EXPENDITURE	2					2		1		1				6
EXPENDITURE_TOT	1					2		1		1				5
FISHENT	2													2
FISHENT_TOT	1													1
INCOME	2													2
INCOME_TOT	1													1
LANDINGS_FAO_LEVEL3_4		26		16			4		5				5	56
LANDINGS_FAO_TOT		14		13			3		3				4	37
REC_CATCH				2										2

Numbers in cells refer to the number of upload attempts; colours: green refers to upload activity before deadline, red after deadline.

### Coverage

Table 28 provides information on the variables by template submitted at the MS level by France. Capacity data for 2012 and 2013 missing. Effort and Landings data also missing for 2012. Other variables not submitted include data on Effort and Capital for previous years, in particular 2008 and 2009.

Note that for certain variables, red cells do not necessarily indicate missing data, e.g. enterprises consisting of more the 5 vessels may not be applicable for the fleet in question.

The data in Table 33, suggest an incomplete coverage of the data submitted by France. When compared to the EU fleet Register, the DCF data submitted by France appears under-reported; suggesting a significant amount of capacity data has not been submitted, for all years. On the other hand, national and fleet segment totals match for all parameters and for all years analysed.

**Table 32 Overview of DCF variables by templates submitted by France**

FRA	2008	2009	2010	2011	2012	2013
<b>Capacity</b>						
Mean age						
Mean length overall						
Number of vessels						
Total GT						
Total kW						
<b>Employment</b>						
FTE harmonised						
FTE national						
Number of engaged crew						
<b>Fishing Enterprises</b>						
Enterp. of 1 vessel						
Enterp. of 2-5 vessels						
Enterp. of more than 5 vessels						
<b>Effort</b>						
Days at Sea						
Energy Consumption						
Fishing days						
GT fishing days						
Kw fishing days						
Length of nets						
Number of fishing operations						
Number of hooks						
Number of nets						
Number of pots and traps						
Number of trips						
Soaking time						
<b>Landings</b>						
Value of landings per species						
Weight of landings per species						
<b>Income</b>						
Direct subsidies						
Income from fishing rights						
Other income						
Value of landings						
<b>Expenditure</b>						
Crew wages						
Depreciation						
Energy costs						
Non variable costs						
Repair costs						
Rights costs						
Value of unpaid labour						
Variable costs						
<b>Capital&amp;Investm.</b>						
Financial position						
In-year investments						
Value of fishing rights						
Vessel replacement value						
<b>Catches</b>						
Total weight of catches per species						

■ Variable requested and submitted by MS  
■ Non-mandatory variable requested and submitted  
■ Variable not mandatory and not submitted  
■ Variable requested and not submitted

**Table 33 DCF data versus Fleet Register data by fleet segment and national totals for France 2008-2013.**

FRA	2008	% Dif.	2009	% Dif.	2010	% Dif.	2011	% Dif.	2012	% Dif.	2013	% Dif.
<b>No. vessels</b>												
MS	6,605	87%	6,475	88%	6,102	84%	6,004	83%	6,149	85%	-	
FS	6,605	87%	6,475	88%	6,102	84%	6,004	83%	-		-	
EU FR	7,597		7,374		7,268		7,222		7,206		7,143	
<b>Vessel power</b>												
MS	958,312	90%	929,414	91%	885,137	88%	879,898	89%	884,207	88%	-	
FS	958,312	90%	929,414	91%	885,137	88%	879,898	89%	-		-	
EU FR	1,062,884		1,026,963		1,004,567		991,557		1,000,595		999,101	
<b>Vessel tonnage</b>												
MS	188,232	90%	176,348	91%	163,914	89%	161,041	93%	156,051	91%	-	
FS	188,232	90%	176,348	91%	163,914	89%	161,041	93%	-		-	
EU FR	208,450		193,429		184,321		172,870		170,817		168,338	

DCF submitted data as a percentage of Eurostat values

Table 32 identifies the fleet segments reported in the capacity upload sheets for France. These segments should equate with the segments reported in the national programmes.

**Table 34 Number of vessels per fleet segment for France 2008-2011.**

FRA	2008	2009	2010	2011	FRA	2008	2009	2010	2011
<b>DFN</b>					<b>MGP</b>				
VL0006	79	83	74	79	VL0010	23	29	23	16
VL0010	567	572	562	549	VL0612			2	2
VL0612	440	548	407	411	VL1012	49	51	49	38
VL1012	241	225	219	231	VL1218	29	51	35	31
VL1218	112	111	97	87	VL1824	4	5	3	1
VL1824	42	43	39	37	VL2440	10	12	13	6
VL2440	19	20	23	23	<b>PGO</b>				
VL40XX	1	1	1	1	VL0006	71	74	68	61
<b>DRB</b>					VL0010	205	179	184	181
VL0006	7	4	3	3	VL0612	86	80	74	70
VL0010	82	75	74	79	VL1012	2	6	5	3
VL0612	12	12	9	8	<b>PGP</b>				
VL1012	77	90	85	80	VL0006	66	55	58	51
VL1218	103	82	87	85	VL0010	768	775	766	778
VL1824	7	6	8	6	VL0612	72	104	75	76
VL2440		1	1	1	VL1012	24	20	22	18
<b>DTS</b>					VL1218		5	5	6
VL0010	111	99	96	100	VL1824	2			
VL0612	2	3			VL2440		1		
VL1012	188	157	155	163	VL40XX		1		
VL1218	203	174	164	176	<b>PMP</b>				
VL1824	257	222	206	205	VL0006	5	3	9	8
VL2440	107	95	98	100	VL0010	81	76	65	60
VL40XX	12	11	11	10	VL0612	11	11	10	18
<b>FPO</b>					VL1012	95	73	72	72
VL0006	81	100	74	80	VL1218	9	9	11	10
VL0010	664	650	652	601	VL1824	1			
VL0612	31	24	33	36	VL2440			1	
VL1012	63	66	65	66	VL40XX			1	
VL1218	13	10	9	10	<b>PS</b>				
VL1824	10	13	17	15	VL0010	31	29	21	45
VL40XX	1				VL0612	11	12	16	13
<b>HOK</b>					VL1012	3	2	2	2
VL0006	6	5	8	6	VL1218	27	28	30	34
VL0010	823	773	753	734	VL1824	9	7	7	7
VL0612	42	57	46	39	VL2440	21	19	10	9
VL1012	66	70	72	72	VL40XX	33	29	26	21
VL1218	30	24	26	24	<b>TBB</b>				
VL1824	9	10	9	10	VL0010	1			2
VL2440	15	13	8	6	VL1012	2			3
<b>MGO</b>					VL1218	7	7	7	6
VL0006	1	1	1	1	<b>TM</b>				
VL0010	223	171	151	143	VL0010			1	
VL0612	14	12	13	12	VL1012	2	6	7	9
VL1012	10	13	11	9	VL1218	14	16	17	12
VL1218	1	1			VL1824	35	34	29	28
					VL2440	20	15	7	6
					VL40XX	4	4	4	3
<b>Total</b>						<b>6605</b>	<b>6475</b>	<b>6102</b>	<b>6004</b>

When evaluating coverage with respect to the data call, for each fleet segment we checked that all the requested parameters were either present or absent. In the case of France, it is not always possible to confirm outstanding parameters due to missing, incomplete and inconsistent approach to clustering information. In the case of France, several issues regarding clustering data remained unresolved.

#### Some data issues at the fleet segment level:

- Substantial amount of missing data for fleet segments reported;
- No capacity data submitted for 2012 and 2013;
- No effort and landings data submitted for 2012;

- Fleet depreciated replacement value missing for all fleet segments operating in AREA 27 in 2008 and 2009, as well as in other years for some fleet segments
- Fleet depreciated replacement value missing for all fleet segments operating in AREA 37 and OFR for all years, except for OFR DTS VL1824 (2010) and OFR PS VL40XX (2010 and 2011)
- In general, limited amount of data provided for fleet operating in Area 37 and OFR

See Annex table for France (Table 97) for more information on the data submitted by fleet segment and DCF variable for the years 2008-2013

#### Other data issues and additional information on data checks and quality:

- Significant amount of missing data at the national and fleet segment levels for several years
- A methodology change in 2010 rendered, in some cases, incompatibility with previous years data.
- Forecast figures for 2011 were based on Total Landings Value instead of Total Landings income, as the latter was not provided during the data call
- Inconsistent clustering approach, rendering time series analysis difficult.
- Discrepancies in the data provided originate mainly from differences between sources and the methodologies used by the different organisations involved.
- DCF data on the French fishing fleet in OFR region is poor in results because it is very difficult to collect economics data's samples in these areas: Indian ocean (Reunion Island) / French west indies (Martinique and Guadeloupe islands) / South America (French Guyana) specially for vessels under 12 meters (DFN metiers mainly). In the case of the fleet segment over 40 meters, principally trawlers, the sample is good because it is exhaustive (complete) and provided by a certified public accountant.
- The 18 over 40m purse seine vessels operating in other fishing regions are based and registered in a French metropolitan port but they operate in the Indian ocean. Only limited data for French hooks 12-18m, 18-24m and 24-40m in the Indian Ocean is available for 2011. The existing small scale fleet definition could be extended in the French case to include all vessels less than 12 meters even if they use active gears as trawls, dredges or various active gears (646 French vessels are concerned in North Atlantic and 39 vessels in Mediterranean Sea in 2011). The capital value and depreciation parameters are provisional and should be used with caution.

## 6.8 GERMANY

### Delivery of data

All the requested data sets were uploaded before the data call deadline. Further uploading activity occurred after the first level data checks. A number of datasets were following the additional cluster checks and Data Quality Report produced by the JRC (Table 35).

**Table 35 Date of uploads for Germany**

DEU	06/02/2013	22/02/2013	27/02/2013	28/02/2013	01/03/2013	04/03/2013	15/03/2013	18/03/2013	20/03/2013	22/03/2013	26/03/2013	upload attempt
CAPACITY		1						1			1	3
CAPACITY_TOT		1						1			1	3
CAPVALINVEST					2	1	2					5
CAPVALINVEST_TOT						1	1					2
CLUSTER_DEFINITION		1					1				1	3
EFFORT_FAO_LEVEL3_4			7			1	1			1	1	11
EFFORT_FS_SUPRA			9			1	1			1	1	13
EFFORT_TOT			3			1	1			1	1	7
EMPLOYMENT				2			2					4
EMPLOYMENT_TOT				1			1					2
EXPENDITURE					3		1		1			5
EXPENDITURE_TOT					1		1		1			3
FISHENT	1						1				1	3
FISHENT_TOT	1						1				1	3
INCOME					3				2			5
INCOME_TOT					2				1			3
LANDINGS_FAO_LEVEL3_4				2								2
LANDINGS_FAO_TOT				2								2
REC_CATCH						1						1

Numbers in cells refer to the number of upload attempts; colours: green refers to upload activity before deadline, red after deadline.

### Coverage

Table 36 provides information on the variables by template submitted at the MS level by Germany. All relevant datasets were submitted for all years requested.

Note that for certain variables, red cells do not necessarily indicate missing data, e.g. enterprises consisting of more the 5 vessels may not be applicable for the fleet in question.

The data in Table 37, suggest an almost complete coverage of the DCF capacity data submitted. However, some discrepancies between the DCF and EU fleet register data sources exist, with the DCF data appearing under-reported for kW and GT for all years, and suggesting that some data is missing from the DCF data submitted. National level and fleet segment data sets equate for all years.

**Table 36 Overview of DCF variables by templates submitted by Germany**

DEU	2008	2009	2010	2011	2012	2013
<b>Capacity</b>						
Mean age						
Mean length overall						
Number of vessels						
Total GT						
Total kW						
<b>Employment</b>						
FTE harmonised						
FTE national						
Number of engaged crew						
<b>Fishing Enterprises</b>						
Enterp. of 1 vessel						
Enterp. of 2-5 vessels						
Enterp. of more than 5 vessels						
<b>Effort</b>						
Days at Sea						
Energy Consumption						
Fishing days						
GT fishing days						
Kw fishing days						
Length of nets						
Number of fishing operations						
Number of hooks						
Number of nets						
Number of pots and traps						
Number of trips						
Soaking time						
<b>Landings</b>						
Value of landings per species						
Weight of landings per species						
<b>Income</b>						
Direct subsidies						
Income from fishing rights						
Other income						
Value of landings						
<b>Expenditure</b>						
Crew wages						
Depreciation						
Energy costs						
Non variable costs						
Repair costs						
Rights costs						
Value of unpaid labour						
Variable costs						
<b>Capital&amp;Investm.</b>						
Financial position						
In-year investments						
Value of fishing rights						
Vessel replacement value						
<b>Catches</b>						
Total weight of catches per species						

■ Variable requested and submitted by MS  
■ Non-mandatory variable requested and submitted  
■ Variable not mandatory and not submitted  
■ Variable requested and not submitted

**Table 37 DCF data versus Fleet Register data by fleet segment and national totals for Germany 2008-2013.**

DEU	2008	% Dif.	2009	% Dif.	2010	% Dif.	2011	% Dif.	2012	% Dif.	2013	% Dif.
<b>No. vessels</b>												
MS	1,861	101%	1,817	101%	1,759	101%	1,664	101%	1,564	99%	1,543	101%
FS	1,861	101%	1,817	101%	1,759	101%	1,664	101%	1,564	99%	1,543	101%
EU FR	1,851		1,800		1,745		1,655		1,579		1,529	
<b>Vessel power</b>												
MS	154,656	96%	158,302	99%	155,805	97%	151,393	95%	142,177	95%	140,776	96%
FS	154,656	96%	158,302	99%	155,805	97%	151,393	95%	142,177	95%	140,776	96%
EU FR	160,414		160,680		160,920		158,808		149,235		146,740	
<b>Vessel tonnage</b>												
MS	66,612	96%	67,881	98%	65,850	97%	64,635	95%	62,122	96%	61,754	96%
FS	66,612	96%	67,881	98%	65,850	97%	64,635	95%	62,122	96%	61,754	96%
EU FR	69,052		69,095		68,124		67,695		64,689		64,202	

DCF submitted data as a percentage of Eurostat values

Table 38 identifies the fleet segments reported in the capacity upload sheets for Germany. These segments should equate with the segments reported in the national programmes. When evaluating coverage with respect to the data call, for each fleet segment we checked that all the requested parameters were either present or absent.

**Table 38 Number of vessels per fleet segment for Germany 2008-2013**

DEU	2008	2009	2010	2011	2012	2013
<b>DFN</b>						
VL1218	16	16	12	10	7	9
VL1824	2	2	2	2	2	2
VL2440	5	5	5	4	5	5
<b>DTS</b>						
VL0010	2	2	1	1		
VL1012	14	13	15	15	10	9
VL1218	41	39	37	33	27	30
VL1824	31	28	30	29	20	21
VL2440	12	17	16	13	10	11
VL40XX	8	8	8	8	8	8
<b>FPO</b>						
VL1218	1	1	1	1	1	1
VL2440	1	2	1	2	1	1
<b>HOK</b>						
VL1218		1				
<b>PG</b>						
VL0010	885	863	831	817	784	800
VL1012	76	76	72	66	68	70
<b>TBB</b>						
VL0010	17	15	10	13	8	9
VL1012	6	5	6	6	5	5
VL1218	147	140	134	127	118	117
VL1824	64	63	61	61	63	62
VL2440	7	7	8	8	7	7
VL40XX	1	1	1	1	1	1
<b>TM</b>						
VL1012	1					
VL1218	1					
VL1824			2	1	1	1
VL2440	5	2	2	4	2	2
VL40XX	5	5	5	5	5	5
<b>INACTIVE</b>						
VL0010	485	469	460	386	372	343
VL1012	7	8	8	12	9	6
VL1218	11	12	19	27	19	9
VL1824	4	6	5	7	4	4
VL2440	5	7	5	5	6	4
VL40XX	1	4	2		1	1
<b>Total</b>	<b>1861</b>	<b>1817</b>	<b>1759</b>	<b>1664</b>	<b>1564</b>	<b>1543</b>

#### Some data issues at the fleet segment level:

- All relevant data submitted for reported fleet segments except for the larger TM segments due to confidentiality issues.
- No other major issues. Good, consistent approach used to provide clustered data.

See Annex table for Germany (Table 98) for more detailed information on the data submitted by fleet segment and DCF variable for the years 2008-2013.

#### Other data issues and additional information on data checks and quality:

- A significant proportion of the German national fleets landings are made by a small number of pelagic vessels which are owned by a single fishing enterprise. Due to confidentiality reasons, all the data relating to these vessels were not submitted.
- Employment is estimated on the basis of vessel effort. If days-at-sea, landings or income is too low, we do not assign any employment to the vessel. The German fleet contains many vessels which are basically used for recreational fishing, mainly the small ones.

- The difference between value of landings and income from landings accrues from landings without revenues. Those are often own consumption or self-marketing. We estimate a value of landings using prices of similar landings, but this is intentionally not done with income from landings, as the fisherman did not get money or at least we don't know about it. Again this refers basically to small vessels. The comparatively high differences for 2012 data might arise from the fact that the revenues from the latest landings in the year had not yet been available by the time of data submission. This might get amended during the year.
- When the trip is less than 24 hrs, it is counted as one seaday, but when the same trip lasts beyond midnight, it turns into 2 fishing days. The entire effort story should be revised in the new DCMAP.
- Figures for Value of landings differ from Landings income is an issue of accruals and deferrals, i.e. some payments were not received in the year of catch. The value of landings refers to the year of catch, the landings income is estimated using accounting information wherever available.
- The German fishing fleet contains a small number of pelagic vessels which are owned by a reduced number of companies and therefore, for confidentiality reasons, it is impossible to publish this data by segment. Clustering the pelagic vessels with other vessels is not feasible as the pelagic vessels have unique characteristics that would completely bias "pure" segments when clustered. Therefore, the only pelagic fleet data in this report is capacity data, which is public, so please consider this when interpreting national totals; the German pelagic fleet accounts for a substantial part of the national fleets' costs and earnings.
- Vessels which targeted blue mussels were excluded from the analysis because they are defined as operating in the aquaculture sector. Moreover, the pelagic trawler fleet is excluded from the analysis except for capacity data as practically the entire segment is owned by one parent company and for confidentiality reasons the data cannot be published.

## 6.9 IRELAND

### Delivery of data

Ireland submitted all the requested datasets in time for the deadline. Following JRC quality checking procedures and dialogue with the Irish authorities some data was adjusted and datasets re-submitted during and after the AER meeting in April as well as during the second AER meeting in June (Table 39).

**Table 39 Date of uploads for Ireland**

IRL	12/02/2013	13/02/2013	14/02/2013	19/02/2013	20/02/2013	27/02/2013	05/04/2013	25/04/2013	30/04/2013	01/05/2013	15/05/2013	21/05/2013	04/06/2013	upload attempt
CAPACITY	1		2	1				1	1	2				8
CAPACITY_TOT	1		1	1				1		1				5
CAPVALINVEST					1			1						2
CAPVALINVEST_TOT					1			1						2
CLUSTER_DEFINITION				2				1						3
EFFORT_FAO_LEVEL3_4				1	6	2		1			3			13
EFFORT_FS_SUPRA				3	7	3		1			4			18
EFFORT_TOT					3	1		1			1			6
EMPLOYMENT					2			1				1		4
EMPLOYMENT_TOT					1			1				1		3
EXPENDITURE					2			1						3
EXPENDITURE_TOT					1			1						2
FISHENT				2										2
FISHENT_TOT				1										1
INCOME				4		1	1	2					1	9
INCOME_TOT				1		1	1	1					1	5
LANDINGS_FAO_LEVEL3_4					5									5
LANDINGS_FAO_TOT					1									1
REC_CATCH		1												1

Numbers in cells refer to the number of upload attempts; colours: green refers to upload activity before deadline, red after deadline.

### Coverage

Table 40 provides information on the variables by template submitted at the MS level by Ireland. All relevant datasets were submitted for all years requested, with the exception of landings data for 2012.

Note that for certain variables, red cells do not necessarily indicate missing data, e.g. enterprises consisting of more than 5 vessels may not be applicable for the fleet in question.

The data in Table 41 suggest an almost complete coverage of the capacity data submitted, with no significant discrepancies between the two data sources except for kW, which appears under reported at the fleet segment level. National and fleet segment totals do not match for engine power for all years except 2013.

**Table 40 Overview of DCF variables by templates submitted by Ireland**

IRL	2008	2009	2010	2011	2012	2013
<b>Capacity</b>						
Mean age						
Mean length overall						
Number of vessels						
Total GT						
Total kW						
<b>Employment</b>						
FTE harmonised						
FTE national						
Number of engaged crew						
<b>Fishing Enterprises</b>						
Enterp. of 1 vessel						
Enterp. of 2-5 vessels						
Enterp. of more than 5 vessels						
<b>Effort</b>						
Days at Sea						
Energy Consumption						
Fishing days						
GT fishing days						
Kw fishing days						
Length of nets						
Number of fishing operations						
Number of hooks						
Number of nets						
Number of pots and traps						
Number of trips						
Soaking time						
<b>Landings</b>						
Value of landings per species						
Weight of landings per species						
<b>Income</b>						
Direct subsidies						
Income from fishing rights						
Other income						
Value of landings						
<b>Expenditure</b>						
Crew wages						
Depreciation						
Energy costs						
Non variable costs						
Repair costs						
Rights costs						
Value of unpaid labour						
Variable costs						
<b>Capital&amp;Investm.</b>						
Financial position						
In-year investments						
Value of fishing rights						
Vessel replacement value						
<b>Catches</b>						
Total weight of catches per species						

■ Variable requested and submitted by MS  
■ Non-mandatory variable requested and submitted  
■ Variable not mandatory and not submitted  
■ Variable requested and not submitted

**Table 41 DCF data versus Fleet Register data by fleet segment and national totals for Ireland 2008-2012.**

IRL	2008	% Dif.	2009	% Dif.	2010	% Dif.	2011	% Dif.	2012	% Dif.	2013	% Dif.
<b>No. vessels</b>												
MS	1,972	101%	2,044	101%	2,119	101%	2,162	101%	2,203	101%	2,247	100%
FS	1,972	101%	2,044	101%	2,119	101%	2,162	101%	2,203	101%	2,247	100%
EU FR	1,954		2,024		2,107		2,146		2,189		2,249	
<b>Vessel power</b>												
MS	216,232	105%	198,407	103%	196,945	102%	202,443	102%	197,805	101%	197,641	100%
FS	183,995	89%	167,253	87%	167,739	87%	165,748	84%	171,224	88%	197,641	100%
EU FR	206,817		193,103		193,463		197,585		194,992		197,648	
<b>Vessel tonnage</b>												
MS	78,340	111%	71,656	103%	70,771	103%	72,166	104%	65,236	102%	65,174	100%
FS	78,340	111%	71,656	103%	70,771	103%	72,166	104%	65,236	102%	65,174	100%
EU FR	70,694		69,768		68,572		69,231		64,262		65,173	

DCF submitted data as a percentage of Eurostat values

Table 42 identifies the fleet segments reported in the capacity upload sheets for Ireland. These segments should equate with the segments reported in the national programmes. When evaluating coverage with respect to the data call, for each fleet segment we checked that all the requested parameters were either present or absent. It is not always possible to confirm outstanding parameters due to missing or incomplete clustering information. Some inconsistencies in the approach to clustering were encountered in the Irish data.

**Table 42 Number of vessels per fleet segment for Ireland 2008-2013**

IRE	2008	2009	2010	2011	2012	2013
<b>DFN</b>						
VL0010	81.7	200.7	215.3	227.5	239.1	403
VL1012	24	20	11	11	44	63
VL1218	5	6	12	7	27	29
VL1824	8	5	5	5	17	17
VL2440	2	1	1	1	10	8
<b>DRB</b>						
VL0010	86.6	194.6	211.1	216.6	223.9	372
VL1012	19	20	15	23	38	80
VL1218	6	5	4	5	13	21
VL1824	4	3	4	2	6	8
VL2440	4	3	6	4	4	25
VL40XX			3	1	1	4
<b>DTS</b>						
VL0010	5.5	15.25	17.1	19.5	8.54	19
VL1012	19	22	22	26	8	13
VL1218	57	56	55	43	7	9
VL1824	76	65	65	64	26	30
VL2440	32	30	34	40	19	22
VL40XX	2			1		
<b>FPO</b>						
VL0010	630.7	419.7	426.4	435.5	446.5	752
VL1012	84	87	93	88	32	55
VL1218	20	19	19	18	6	12
VL1824	4	4	4	2		
VL2440	2	2	2	2		1
<b>HOK</b>						
VL0010	7.93	14.64	16.47	18.91	31.72	65
VL1012	3	6	3	3	2	3
VL1218				2	3	4
VL2440	1	1				1
<b>IRE</b>						
	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>
<b>PGP</b>						
VL0010		0.61	0.61	0.61		
VL1012	2	2	1	1		
<b>PMP</b>						
VL1012	2		2	2		
VL1218	2	3	1	5		
<b>PS</b>						
VL0010		3.05	4.27	4.88	4.88	7
VL1012					2	2
VL1218						2
VL1824	1				4	5
VL2440	2	1			2	2
VL40XX					1	1
<b>TBB</b>						
VL0010		1.83	1.22	1.22	0.61	
VL1824	7	7	6	6	2	5
VL2440	9	6	6	6	5	5
<b>TM</b>						
VL0010	3.1	32.9	37.2	35.9	37.8	59
VL1012	4				31	41
VL1218	4	2		2	26	27
VL1824	10	3			27	31
VL2440	16	12	10	10	21	24
VL40XX	20	20	20	19	18	20
<b>INACTIVE</b>						
VL0010	521.4	564.7	594.4	614.3	634.9	
VL1012	103	106	119	106	103	
VL1218	28	28	31	34	26	
VL1824	14	12	9	14	12	
VL2440	34	34	30	29	29	
VL40XX	5	5	2	5	3	
<b>Total</b>	<b>1972</b>	<b>2044</b>	<b>2119</b>	<b>2162</b>	<b>2203</b>	<b>2247</b>

#### Some data issues at the fleet segment level:

- Data inconsistencies and incomplete time series data for many fleet segments reported. Substantial amount of missing data at the fleet segment level, in particular for small vessel length groups. In some cases, these discrepancies may be due to inadequate cluster information.
- Most income and expenditure data missing for several fleet segment and years, for example: DRB VL40XX (2008-2011), DTS VL0010 (2008-2011), HOK VL0010, HOK VL1012, HOK VL2440 (2008-2011), (2008-2011), PGP VL0010 and PGP VL1012 (2009-2011), etc.
- Capacity data missing for several fleet segments and years, for example: FPO VL1824 (2012), FPO VL2440 (2012), HOK VL1218 (2008), HOK VL2440 (2010-2011), MGO VL1824 and VL2440 (2012), PMP VL1012 (2009, 2012), PMP VL1824 (2012), PS VL1218 (2009-2011), PS VL1824 (2009), TBB VL1012 (2010), TBB VL40XX (2008), TM VL1012 (2009-2011), TM VL1218 (2010), TM VL1824 (2010-2011), etc.
- Effort data (fishing days and sea days) missing for several fleet segments and years: DRB VL0010 (2008-2012), DTS VL0010 (2008-2012), FPO VL0010 (2008-2012), HOK VL0010 (2008-2012), HOK VL2440 (2009-2012), PGP VL0010 (2009-2011), PGP VL1012 (2010-2011), PS VL0010 (2009-2012), PS VL1218 (2009-2011), PS VL1824 (2008-2009, 2012), PS VL2440 (2008-2009, 2012), TBB VL0010

(2009-2012), TBB VL1012 (2010), TM VL0010 (2008-2012), TM VL1012 (2008-2011), TM VL1218 (2008-2010), TM VL1824 (2008, 2010-2011), etc.

Some of these data issues may be related to inconsistent and/or incomplete information on clustering.

See Annex table for Ireland (Table 99) for further information on the data submitted by fleet segment and DCF variable for the years 2008-2013

#### **Other data issues and additional information on data checks and quality:**

- Forecast figures for 2011 were based on Total Landings Value instead of Total Landings income, as the latter was not provided during the data call
- The figures for days at sea and fishing days reported are for those vessels over 10m. The exclusion of the less than 10m fleet was due to the fact that this segment is not mandated to carry and complete logbooks for fishing operations. Estimates of days at sea for this segment have been calculated from a small sample of this fleet but have not been included due to the uncertainty surrounding these data.
- Estimates of total days at sea for vessels under 10m LOA are around 71,900 and 111,800 for 2010 and 2011, respectively. These totals are estimated from a very small sample size of the less than 10m fleet and compensate for inactivity in the fleet by using an inactivity percentage of 39% (which equals the inactivity of the 10-12m segments). The lack of logbook data from the under 10m fleet obstructs the reporting of transversal, landings, activity and true economic performance of this segment which makes up a large proportion of the Irish fleet.
- Although the operation of the economic aspect of the DCF has been much improved relative to previous years, the MS sampling targets were not fully achieved in 2012 (for 2011 data). Lacking a mandatory European legislative framework to ensure compliance with DCF data requests, the MS continues to be forced to rely on the goodwill of the seafood industry to provide data on a voluntary basis.
- This situation is far from ideal and as a result, survey response rates are highly variable and unpredictable. Survey target rates vary between fleet segments with a high achievement of sampling targets in a number of segments and an under-achievement of targets in other segments.

## 6.10 ITALY

### Delivery of data

All datasets were submitted on the data call deadline. Following quality checking procedures by JRC and the Italian national expert, some datasets were adjusted and re-submitted during and after the EWG 13-03 AER meeting and during EWG 13-05 in June (Table 43).

**Table 43 Date of uploads for Italy**

ITA	04/03/2013	04/04/2013	05/04/2013	24/05/2013	31/05/2013	03/06/2013	upload attempt
CAPACITY	1	1					2
CAPACITY_TOT	1	1					2
CAPVALINVEST	6	1	1		1		9
CAPVALINVEST_TOT	2		1		1		4
CLUSTER_DEFINITION	1	2					3
EFFORT_FAO_LEVEL3_4	1		1	1			3
EFFORT_FS_SUPRA	1	2	1	1			5
EFFORT_TOT	1		1	1			3
EMPLOYMENT	1	1					2
EMPLOYMENT_TOT	1	1					2
EXPENDITURE	1	1					2
EXPENDITURE_TOT	1	1					2
FISHENT	1	1					2
FISHENT_TOT	1	1					2
INCOME	1	1					2
INCOME_TOT	1	1					2
LANDINGS_FAO_LEVEL3_4	1	1		1		1	4
LANDINGS_FAO_TOT	1	1		1		1	4
REC_CATCH	1	1					2

Numbers in cells refer to the number of upload attempts; colours: green refers to upload activity before deadline, red after deadline.

### Coverage

Table 44 provides information on the variables by template submitted at the MS level by Italy. All relevant datasets were submitted for all years requested, with the exception of Capacity data for 2013 and Fishing enterprises for 2011 and 2012.

Note that for certain variables, red cells do not necessarily indicate missing data, e.g. enterprises consisting of more the 5 vessels may not be applicable for the fleet in question.

Table 45 suggests a good coverage of the data submitted by Italy in terms of the parameters analysed. While national and fleet segment totals match for all years reported, the DCF data appears over-reported in some cases when compared to the figures held by the EU Fleet Register.

**Table 44 Overview of DCF variables by templates submitted by Italy**

ITA	2008	2009	2010	2011	2012	2013
<b>Capacity</b>						
Mean age						
Mean length overall						
Number of vessels						
Total GT						
Total kW						
<b>Employment</b>						
FTE harmonised						
FTE national						
Number of engaged crew						
<b>Fishing Enterprises</b>						
Enterp. of 1 vessel						
Enterp. of 2-5 vessels						
Enterp. of more than 5 vessels						
<b>Effort</b>						
Days at Sea						
Energy Consumption						
Fishing days						
GT fishing days						
Kw fishing days						
Length of nets						
Number of fishing operations						
Number of hooks						
Number of nets						
Number of pots and traps						
Number of trips						
Soaking time						
<b>Landings</b>						
Value of landings per species						
Weight of landings per species						
<b>Income</b>						
Direct subsidies						
Income from fishing rights						
Other income						
Value of landings						
<b>Expenditure</b>						
Crew wages						
Depreciation						
Energy costs						
Non variable costs						
Repair costs						
Rights costs						
Value of unpaid labour						
Variable costs						
<b>Capital&amp;Investm.</b>						
Financial position						
In-year investments						
Value of fishing rights						
Vessel replacement value						
<b>Catches</b>						
Total weight of catches per species						

■ Variable requested and submitted by MS  
■ Non-mandatory variable requested and submitted  
■ Variable not mandatory and not submitted  
■ Variable requested and not submitted

**Table 45 DCF data versus Fleet Register data by fleet segment and national totals for Italy 2008-2013.**

ITA	2008	% Dif.	2009	% Dif.	2010	% Dif.	2011	% Dif.	2012	% Dif.	2013	% Dif.
<b>No. vessels</b>												
MS	15,038	109%	14,977	110%	14,969	111%	14,715	109%	14,828	114%	-	
FS	15,038	109%	14,977	110%	14,969	111%	14,715	109%	14,828	114%	-	
EU FR	13,759		13,618		13,541		13,449		13,057		12,736	
<b>Vessel power</b>												
MS	1,272,822	110%	1,270,662	111%	1,118,610	99%	1,236,529	112%	1,237,126	117%	-	
FS	1,272,822	110%	1,270,662	111%	1,118,610	99%	1,236,529	112%	1,237,126	117%	-	
EU FR	1,152,721		1,142,489		1,133,615		1,106,895		1,057,123		1,019,161	
<b>Vessel tonnage</b>												
MS	199,007	101%	197,627	101%	191,211	99%	185,037	100%	183,035	104%	-	
FS	199,007	101%	197,627	101%	191,211	99%	185,037	100%	183,035	104%	-	
EU FR	197,648		196,425		193,670		185,381		175,383		164,668	

DCF submitted data as a percentage of Eurostat values

Table 46 identifies the fleet segments reported in the capacity upload sheets for Ireland. These segments should equate with the segments reported in the national programmes. When evaluating coverage with respect to the data call, for each fleet segment we checked that all the requested parameters were either present or absent.

**Table 46 Number of vessels per fleet segment for Italy 2008-2012**

ITA	2008	2009	2010	2011	2012
<b>DRB</b>					
VL1218	702.5	706.58	699.3	708	706
<b>DTS</b>					
VL0612	111	169	172	177	188
VL1218	1478	1411	1400	1424	1352
VL1824	758	751	739	730	705
VL2440	268	271	274	232	220
VL40XX	17	17	16	16	14
<b>HOK</b>					
VL1218	183	144	125	142	139
VL1824	54	53	50	48	47
<b>PGP</b>					
VL0006	2887	2883	2836	2820.67	2803
VL0612	5984	5944	5939	6012	5938
VL1218	438	445	489.32	448	435
<b>PMP</b>					
VL0612		11	37	42	38
VL1218	59	39	52	37	33

ITA	2008	2009	2010	2011	2012
<b>PS</b>					
VL1218	167	144	125	131	122
VL1824	55	80	47	47	43
VL2440	49	66	58	64	57
VL40XX	25	25		17	19
<b>TBB</b>					
VL1218	13	13	11	12	12
VL1824	26	25	26	27	27
VL2440	35	33	34	31	30
<b>TM</b>					
VL1218	31	32	37	26	27
VL1824	43	25	35	44	43
VL2440	79	78	73	77	80
<b>INACTIVE</b>					
VL0006	367	359	389	273	329
VL0612	825	862	885	824	985
VL1218	337	338	330	255	348
VL1824	34	37	45	42	73
VL2440	5	7	12	2	15
VL40XX			24		
<b>Total</b>	<b>15038.3</b>	<b>14977</b>	<b>14969.4</b>	<b>14714.7</b>	<b>14828</b>

#### Some data issues at the fleet segment level:

- Capacity data missing for DRB VL0612 (2012) and PS VL0612 (2012)
- Limited data provided for PMP VL0612 in 2008 and PS VL40XX in 2010 and no effort data (fishing days and sea days) for PS VL40XX in 2012
- No other major issues. Good, consistent approach to clustering used.

See Annex table for Italy (Table 100) for further information on the data submitted by fleet segment and DCF variable for the years 2008-2013

#### Other data issues and additional information on data checks and quality:

- Forecast figures for 2011 were based on Total Landings Value instead of Total Landings income, as the latter was not provided during the data call
- Differences between DCF capacity data and the EU Fleet Register may be due to the fact that the fleet uploaded is the average fleet over the year and not the fleet at the 1 January of the reference year.

## 6.11 LATVIA

### Delivery of data

All requested datasets were submitted before the data call deadline. Following quality checking procedures, some datasets were re-submitted before and during the EWG 13-03 AER meeting (Table 47).

**Table 47 Date of uploads for Latvia**

LVA	26/02/2013	18/03/2013	09/04/2013	10/04/2013	upload attempt
CAPACITY	1				1
CAPACITY_TOT	1				1
CAPVALINVEST	1	1		1	3
CAPVALINVEST_TOT	1	1		1	3
CLUSTER_DEFINITION	1				1
EFFORT_FAO_LEVEL3_4	1				1
EFFORT_FS_SUPRA	1				1
EFFORT_TOT	1				1
EMPLOYMENT	1				1
EMPLOYMENT_TOT	1				1
EXPENDITURE	1			1	2
EXPENDITURE_TOT	1			1	2
FISHENT	1		1		2
FISHENT_TOT	1		1		2
INCOME	1			1	2
INCOME_TOT	1			1	2
LANDINGS_FAO_LEVEL3_4	1		1		2
LANDINGS_FAO_TOT	1		1		2
REC_CATCH	1				1

Numbers in cells refer to the number of upload attempts; colours: green refers to upload activity before deadline, red after deadline.

### Coverage

Table 48 provides information on the variables by template submitted at the MS level by Latvia. All relevant datasets were submitted for all years requested, with the exception of some Expenditure (annual depreciation in 2008) and Capital (financial position 2008-2010; in-year investment 2008) items.

Note that for certain variables, red cells do not necessarily indicate missing data, e.g. enterprises consisting of more than 5 vessels may not be applicable for the fleet in question.

The data in Table 49, suggest that a significant amount of capacity (GT and kW) data have not been reported in the DCF. Conversely, national and fleet segment totals match for all parameters for all years analysed with the exception of 2011 and 2012.

**Table 48 Overview of DCF variables by templates submitted by Latvia**

LVA	2008	2009	2010	2011	2012	2013
<b>Capacity</b>						
Mean age						
Mean length overall						
Number of vessels						
Total GT						
Total kW						
<b>Employment</b>						
FTE harmonised						
FTE national						
Number of engaged crew						
<b>Fishing Enterprises</b>						
Enterp. of 1 vessel						
Enterp. of 2-5 vessels						
Enterp. of more than 5 vessels						
<b>Effort</b>						
Days at Sea						
Energy Consumption						
Fishing days						
GT fishing days						
Kw fishing days						
Length of nets						
Number of fishing operations						
Number of hooks						
Number of nets						
Number of pots and traps						
Number of trips						
Soaking time						
<b>Landings</b>						
Value of landings per species						
Weight of landings per species						
<b>Income</b>						
Direct subsidies						
Income from fishing rights						
Other income						
Value of landings						
<b>Expenditure</b>						
Crew wages						
Depreciation						
Energy costs						
Non variable costs						
Repair costs						
Rights costs						
Value of unpaid labour						
Variable costs						
<b>Capital&amp;Investm.</b>						
Financial position						
In-year investments						
Value of fishing rights						
Vessel replacement value						
<b>Catches</b>						
Total weight of catches per species						

■ Variable requested and submitted by MS  
■ Non-mandatory variable requested and submitted  
■ Variable not mandatory and not submitted  
■ Variable requested and not submitted

**Table 49 DCF data versus Fleet Register data by fleet segment and national totals for Latvia 2008-2013.**

LVA	2008	% Dif.	2009	% Dif.	2010	% Dif.	2011	% Dif.	2012	% Dif.	2013	% Dif.
<b>No. vessels</b>												
MS	858	98%	814	97%	771	97%	319	41%	279	38%	283	40%
FS	858	98%	814	97%	771	97%	407	52%	356	49%	283	40%
EU FR	879		841		794		786		731		715	
<b>Vessel power</b>												
MS	34,200	60%	32,701	54%	26,694	43%	22,286	36%	21,940	42%	22,292	44%
FS	34,200	60%	32,701	54%	26,694	43%	26,692	43%	22,761	43%	22,292	44%
EU FR	57,170		61,079		62,457		61,455		52,684		51,203	
<b>Vessel tonnage</b>												
MS	12,867	38%	12,368	32%	9,755	24%	8,505	21%	8,335	24%	8,523	25%
FS	12,867	38%	12,368	32%	9,755	24%	10,142	25%	8,412	24%	8,523	25%
EU FR	33,696		38,257		41,229		40,804		34,725		33,789	

DCF submitted data as a percentage of Eurostat values

Table 50 identifies the fleet segments reported in the capacity upload sheets for Latvia. These segments should equate with the segments reported in the national programmes. When evaluating coverage with respect to the data call, for each fleet segment we checked that all the requested parameters were either present or absent.

**Table 50 Number of vessels per fleet segment for Latvia 2008-2013**

LVA	2008	2009	2010	2011	2012	2013
<b>DFN</b>						
VL2440	26	23	18	10	10	11
<b>PGP</b>						
VL0010	736	708	687	245	207	207
<b>TM</b>						
VL1218	30	23	17	16	14	15
VL2440	66	60	49	48	48	50
<b>INACTIVE</b>						
VL0010				62	77	
VL1218				10		
VL2440				16		
<b>Total</b>	<b>858</b>	<b>814</b>	<b>771</b>	<b>407</b>	<b>356</b>	<b>283</b>

#### Some data issues at the fleet segment level:

- Investment values and annual depreciation costs for 2008 not provided for all fleet segments except TM VL1218
- Some other minor missing data but no other major issues.
- Good, consistent use of clustering.

See Annex table for Latvia (Table 102) for further information on the data submitted by fleet segment and DCF variable for the years 2008-2013

#### Other data issues and additional information on data checks and quality:

- The Latvian DCF data submitted includes only the Baltic Sea fishing vessels. The EU Fleet register also includes distant sea vessels which operate in NAFO, NEAFC and CEEAF area and a few inactive vessels. These data were not provided in the data call mainly due to confidentiality reasons. Only the data that show more realistic economic situation for Latvian fishery sector were used for the analysis in Baltic Sea area. The coastal fleet consists of two main types: as fishing enterprises and for family consumption. In Latvian case it was more accurate to use the fishing enterprises data for economic analysis, because these data include annual costs and income.
- All transversal data for 2008 to 2013 were obtained from the 'Integrated Control and Information System' for Latvian fisheries, which includes logbook data and technical parameters of fishing vessels from the Latvian vessel register. The data are reported on a monthly basis and cover all members of the Latvian fishing vessel population. All economic variables for 2008 to 2011 were received from 'Central Statistics Bureau of Latvia' (CSB) state statistical questionnaire '1-Fisheries' and other statistical sources of economic information based on the annual balance sheet. Primary economic information from the state statistical questionnaire "1-Fisheries" was received annually from owners of fishing firms and aggregated by fleet segment. Economic data covers all the members of population. Despite economic data collection is based on questionnaire form, participation of the responders is obligatory according to the Latvian legislation. The achieved sample rate was 100%.
- The major factors causing changes in the capital value of the fleet include the differences in data collection approaches. The data for 2008 and 2009 were calculated by using formulas. The data for 2011 were received by questionnaire which is the most qualitative source of economic data collected.
- There is no fishing rights market in Latvia.

## 6.12 LITHUANIA

### Delivery of data

All datasets were submitted before the data call deadline. Following quality checking procedures by JRC, some data were adjusted and datasets re-submitted before and during the AER meeting in April (Table 51).

**Table 51 Date of uploads for Lithuania**

LTU	26/02/2013	27/02/2013	01/03/2013	18/03/2013	27/03/2013	28/03/2013	02/04/2013	09/04/2013	10/04/2013	upload attempt
CAPACITY		1	8		1					10
CAPACITY_TOT			5		1					6
CAPVALINVEST			1			1				2
CAPVALINVEST_TOT			1			1				2
CLUSTER_DEFINITION			2							2
EFFORT_FAO_LEVEL3_4		1	1				1	2		5
EFFORT_FS_SUPRA		1	2				1	2		6
EFFORT_TOT		1	1				1	2		5
EMPLOYMENT			1			1				2
EMPLOYMENT_TOT			1			1				2
EXPENDITURE			1	1		1				3
EXPENDITURE_TOT			1	1		1				3
FISHENT			1	1		1				3
FISHENT_TOT			1	1		1				3
INCOME			1			1				2
INCOME_TOT			1			1				2
LANDINGS_FAO_LEVEL3_4	2					1		1	1	5
LANDINGS_FAO_TOT	1					1		1	1	4
REC_CATCH			1							4

Numbers in cells refer to the number of upload attempts; colours: green refers to upload activity before deadline, red after deadline.

### Coverage

Table 52 provides information on the variables by template submitted at the MS level by Lithuania. All relevant datasets were submitted for all years requested, with the exception of energy consumption for 2008.

Note that for certain variables, red cells do not necessarily indicate missing data, e.g. enterprises consisting of more the 5 vessels may not be applicable for the fleet in question.

The data in Table 53 suggest a complete coverage of the DCF capacity data submitted, with almost no discrepancies between the two data sources. National and fleet segment totals match for all parameters for all years analysed.

**Table 52 Overview of DCF variables by templates submitted by Lithuania**

LTU	2008	2009	2010	2011	2012	2013
<b>Capacity</b>						
Mean age						
Mean length overall						
Number of vessels						
Total GT						
Total kW						
<b>Employment</b>						
FTE harmonised						
FTE national						
Number of engaged crew						
<b>Fishing Enterprises</b>						
Enterp. of 1 vessel						
Enterp. of 2-5 vessels						
Enterp. of more than 5 vessels						
<b>Effort</b>						
Days at Sea						
Energy Consumption						
Fishing days						
GT fishing days						
Kw fishing days						
Length of nets						
Number of fishing operations						
Number of hooks						
Number of nets						
Number of pots and traps						
Number of trips						
Soaking time						
<b>Landings</b>						
Value of landings per species						
Weight of landings per species						
<b>Income</b>						
Direct subsidies						
Income from fishing rights						
Other income						
Value of landings						
<b>Expenditure</b>						
Crew wages						
Depreciation						
Energy costs						
Non variable costs						
Repair costs						
Rights costs						
Value of unpaid labour						
Variable costs						
<b>Capital&amp;Investm.</b>						
Financial position						
In-year investments						
Value of fishing rights						
Vessel replacement value						
<b>Catches</b>						
Total weight of catches per species						

■ Variable requested and submitted by MS  
■ Non-mandatory variable requested and submitted  
■ Variable not mandatory and not submitted  
■ Variable requested and not submitted

**Table 53 DCF data versus Fleet Register data by fleet segment and national totals for Lithuania 2008-2011.**

LTU	2008	% Dif.	2009	% Dif.	2010	% Dif.	2011	% Dif.	2012	% Dif.	2013	% Dif.
<b>No. vessels</b>												
MS	250	100%	219	100%	193	100%	171	100%	153	101%	146	99%
FS	250	100%	219	100%	193	100%	171	100%	153	101%	148	101%
EU FR	250		219		193		171		151		147	
<b>Vessel power</b>												
MS	68,909	100%	59,754	100%	56,386	100%	54,395	100%	54,657	101%	34,389	100%
FS	68,909	100%	59,754	100%	56,386	100%	54,395	100%	54,657	101%	34,389	100%
EU FR	68,909		59,754		56,386		54,395		54,357		34,389	
<b>Vessel tonnage</b>												
MS	60,965	100%	50,477	100%	49,289	100%	45,965	100%	45,396	100%	27,187	100%
FS	60,965	100%	50,477	100%	49,289	100%	45,965	100%	45,394	100%	27,187	100%
EU FR	60,965		50,477		49,289		45,965		45,216		27,186	

DCF submitted data as a percentage of Eurostat values

Table 54 identifies the fleet segments reported in the capacity upload sheets for Lithuania. These segments should equate with the segments reported in the national programmes. When evaluating coverage with respect to the data call, for each fleet segment we checked that all the requested parameters were either present or absent. It is not always possible to confirm outstanding parameters due to missing or incomplete clustering information.

**Table 54 Number of vessels per fleet segment for Lithuania 2004-2013**

LTU	2008	2009	2010	2011	2012	2013
<b>DFN</b>						
VL1218	14	15	11	9	9	7
VL2440					1	1
<b>DTS</b>						
VL2440	21	19	18	20	21	21
VL40XX	4	3		2	2	
<b>PG</b>						
VL0010	75	76	63	60	61	58
<b>TM</b>						
VL2440	3	3	4	4	4	3
VL40XX	8	8	8	8	8	2
<b>INACTIVE</b>						
VL0010	89	74	65	53	34	39
VL1012	18	8	11	6	4	5
VL1218	3	3	2	2	2	
VL1824			1	1	1	
VL2440	11	8	6	4	4	6
VL40XX	4	2	4	2	2	6
<b>Total</b>	<b>250</b>	<b>219</b>	<b>193</b>	<b>171</b>	<b>153</b>	<b>148</b>

#### Some data issues at the fleet segment level:

- Only capacity data provided for TM VL40XX operating predominately in AREA 27
- No major other issues. Good, consistent approach to clustering used.

See Annex table for Lithuania (Table 101) for more information on the data submitted by fleet segment and DCF variable for the years 2008-2013

#### Other data issues and additional information on data checks and quality:

- Forecast figures for 2011 were based on Total Landings Value instead of Total Landings income, as the latter was not provided during the data call
- Under the DCF, data for earnings from landings comes with two distinct reports (total value of landings as transversal variable and total income from landings as economic indicator). In Lithuania income from landings together with other socio-economic indicators as expenditure, employment and capital value are collected on a census basis with one year lag whereas transversal variables are collected one year prior to economic data. Despite this difference in time period both indicators should comply with each other with modest deviation. In the Lithuanian long distance clustered fleet segments transversal and economic data for income varies significantly. This mismatch occurred due to different methodologies used for transversal and economic data calculation as well as different data sources. Economic data, income from landings and related costs for each vessel or segment (when all vessels of particular enterprise fall in to the same segment) are reported from enterprise business accounts, while value of landings is estimated counting price per fish and quantity landed (from logbooks). The high deviation of value of landings is highly probable that depends from the reported prices for the species (especially during years 2008 and 2009) which were landed in ports of other countries. Value of landings and income from landings in vessels which operates in Baltic Sea and landed production in national port, don't vary significantly.

## 6.13 MALTA

### Delivery of data

All DCF datasets, with the exception of Recreational catches, were submitted two days after the data call deadline. Following data checking procedures, further changes were made to Maltese data, prior to the first AER meeting (Table 55).

**Table 55 Date of uploads for Malta**

MLT	06/03/2013	25/03/2013	upload attempt
CAPACITY	1	2	3
CAPACITY_TOT	1	1	2
CAPVALINVEST	1	1	2
CAPVALINVEST_TOT	1	1	2
EFFORT_FAO_LEVEL3_4	2		2
EFFORT_FS_SUPRA	3		3
EFFORT_TOT	2		2
EMPLOYMENT	1		1
EMPLOYMENT_TOT	1		1
EXPENDITURE	1	1	2
EXPENDITURE_TOT	1	1	2
FISHENT	1		1
FISHENT_TOT	1		1
INCOME	1	2	3
INCOME_TOT	1	1	2
LANDINGS_FAO_LEVEL3_4	4		4
LANDINGS_FAO_TOT	1		1

Numbers in cells refer to the number of upload attempts; colours: green refers to upload activity before deadline, red after deadline.

### Coverage

Table 56 provides information on the variables by template submitted at the MS level by Malta. All relevant datasets were submitted for all years requested, with the exception of Recreational catches.

Note that for certain variables, red cells do not necessarily indicate missing data, e.g. enterprises consisting of more than 5 vessels may not be applicable for the fleet in question.

The data in Table 57, suggest that some capacity data, in particular gross tonnage, has not been reported for years 2008 and 2009. While 2008 and 2009 data appear under-reported for the DCF data in 2008 and 2009, they are over-reported in 2011. Conversely, national and fleet segment totals match for all parameters for all years analysed.

**Table 56 Overview of DCF variables by templates submitted by Malta**

MLT	2008	2009	2010	2011	2012	2013
<b>Capacity</b>						
Mean age						
Mean length overall						
Number of vessels						
Total GT						
Total kW						
<b>Employment</b>						
FTE harmonised						
FTE national						
Number of engaged crew						
<b>Fishing Enterprises</b>						
Enterp. of 1 vessel						
Enterp. of 2-5 vessels						
Enterp. of more than 5 vessels						
<b>Effort</b>						
Days at Sea						
Energy Consumption						
Fishing days						
GT fishing days						
Kw fishing days						
Length of nets						
Number of fishing operations						
Number of hooks						
Number of nets						
Number of pots and traps						
Number of trips						
Soaking time						
<b>Landings</b>						
Value of landings per species						
Weight of landings per species						
<b>Income</b>						
Direct subsidies						
Income from fishing rights						
Other income						
Value of landings						
<b>Expenditure</b>						
Crew wages						
Depreciation						
Energy costs						
Non variable costs						
Repair costs						
Rights costs						
Value of unpaid labour						
Variable costs						
<b>Capital&amp;Investm.</b>						
Financial position						
In-year investments						
Value of fishing rights						
Vessel replacement value						
<b>Catches</b>						
Total weight of catches per species						

■ Variable requested and submitted by MS  
■ Non-mandatory variable requested and submitted  
■ Variable not mandatory and not submitted  
■ Variable requested and not submitted

**Table 57 DCF data versus Fleet Register data by fleet segment and national totals for Malta 2008-2013.**

MLT	2008	% Dif.	2009	% Dif.	2010	% Dif.	2011	% Dif.	2012	% Dif.	2013	% Dif.
<b>No. vessels</b>												
MS	1,316	96%	1,111	99%	1,112	100%	1,087	100%	1,060	101%	1,036	99%
FS	1,316	96%	1,111	99%	1,112	100%	1,087	100%	1,060	101%	1,036	99%
EU FR	1,373		1,125		1,111		1,090		1,053		1,043	
<b>Vessel power</b>												
MS	87,520	90%	82,212	97%	85,459	98%	83,375	104%	77,918	101%	75,473	98%
FS	87,520	90%	82,212	97%	85,459	98%	83,375	104%	77,918	101%	75,473	98%
EU FR	97,103		84,756		86,871		80,314		77,435		76,660	
<b>Vessel tonnage</b>												
MS	7,472	50%	8,295	77%	12,303	103%	12,107	148%	8,049	101%	7,836	98%
FS	7,472	50%	8,295	77%	12,303	103%	12,107	148%	8,049	101%	7,836	98%
EU FR	14,970		10,719		11,939		8,193		7,991		7,998	

DCF submitted data as a percentage of Eurostat values

Table 58 identifies the fleet segments reported in the capacity upload sheets for Malta. These segments should equate with the segments reported in the national programmes. When evaluating coverage with respect to the data call, for each fleet segment we checked that all the requested parameters were either present or absent. Malta did not submit clustered data.

**Table 58 Number of vessels per fleet segment for Malta 2008-2013**

MLT	2008	2009	2010	2011	2012	2013	
<b>DFN</b>							
VL0006	19	2	14	2	9	6	
VL0612	4	2	2	1	2		
VL1218			1	1	2	1	
<b>DTS</b>							
VL1824	12	13	15	14	14	14	
VL2440	2	4	5	6	5	7	
<b>FPO</b>							
VL0006	9	11	7	8	4	4	
VL0612	2	4	3	3	1	1	
<b>HOK</b>							
VL0006	63	40	35	34	12	5	
VL0612	144	124	56	101	40	1	
VL1218	28	23	20	11	10		
VL1824	10	12	15	16	16	1	
VL2440	2	2	3	2	1		
<b>MGO</b>							
VL0006	1	2	1	2	1	1	
VL0612	11	22	12	29	11	1	
VL1218	9	10	9	10	11		
VL1824			1	2	1		
<b>MGP</b>							
VL1218							1
<b>PGP</b>							
VL0006	211	295	322	216	325	472	
VL0612	142	181	179	153	188	267	
VL1218						2	
VL1824						9	
VL2440						1	
<b>PMP</b>							
VL0006	7	2	16	1	15	20	
VL0612	20	18	125	13	111	174	
VL1218	4	6	5	4	2	23	
VL1824	1	2				11	
VL2440		1		2		1	
<b>PS</b>							
VL0612		1		1			
VL1218		1	2	2			
VL1824						2	
VL2440	2	1				1	
<b>INACTIVE</b>							
VL0006	352	186	143	268	153		
VL0612	231	125	101	167	106	7	
VL1218	20	10	11	11	9	2	
VL1824	6	8	4	3	3	2	
VL2440	4	3	4	3	5	2	
VL40XX			1	1			
<b>Total</b>	<b>1316</b>	<b>1111</b>	<b>1112</b>	<b>1087</b>	<b>1060</b>	<b>1036</b>	

#### Some data issues at the fleet segment level:

- Substantial amount of data missing for several fleet segments and years.
- Employment and crew wage data missing for several fleet segments and years, for example: DFN VL0006 (2008-2011), DFN VL0612 (2008-2011), DTS VL1824 (2011), DTS VL2440 (2009), FPO VL0006 (2008-2011), FPO VL0612 (2008-2011), HOK VL0006 (2008-2011), HOK VL2440 (2008-2009), MGO VL0006 (2009-2011), PMP VL0006 (2008-2011), etc.;
- Energy consumption data missing for several fleet segments and years, for example: DFN VL0006 (2011), DFN VL0612 (2010-2011), DTS VL1824 (2011), FPO VL0612 (2008, 2011), HOK VL2440 (2008-2009), MGO VL 0006 (2009-2010), etc.

Malta could consider using clusters to provide more complete and consistent time series data for its fishing fleet.

See Annex table for Malta (Table 103) for further information on the data submitted by fleet segment and DCF variable for the years 2008-2013

#### Other data issues and additional information on data checks and quality:

- In 2010 a sampling plan was implemented in order to achieve estimates for all the economic variables at the population level. The technique of stratified random sampling was used; the sample was selected randomly from the total population. Interviews based on questionnaires were used to gather the data needed. The sampling frame for the collection of economic data was based on the fishing vessel register information recorded in MALTASTAT, which is a reliable and efficient computerised fisheries statistics system that includes a register/inventory of all fishing vessels as well as on log books with information from catch and landings evaluation.
- As regards the transversal data, for vessels over 10m, census data is obtained through data from the Fleet Vessel Register, logbooks and market data. For small-scale vessels, the same sampling plan for the economic variables is carried out. The large fluctuations obtained for most variables

and fleet segments are mainly attributed to the fact that the vast majority (over 90%) of vessels in Malta are multipurpose with different gears registered. For this reason, if a vessel uses some gears in one year and uses different gears in other years, this vessel will form part of a different segment in the next year. This is true for a large number of vessels, and this causes shifts in all the economic and transversal data gathered and thus fluctuations can be considerable. A sampling / statistical strategy whereby this is eliminated needs to be attempted.

- Data on income from leasing out quota or other fishing rights, lease/rental payments for quota or other fishing rights and the value of quota and other fishing rights were collected for the first time for the year 2009. This is partly due to the fact that total allowable catch (TAC) for bluefin tuna was introduced in 2009.
- The change in calculation methodology for capital value and depreciation costs is the reason why there has been a substantial change in values. From 2010, the Perpetual Inventory Method (PIM) was introduced so everything else being equal the trend for depreciation costs is expected to stabilise in future years. Moreover, 2010 was the year in which the new sampling plans were employed and it is evident that 2010 data is significantly different from data reported in earlier years. This year was the trial year for the new sampling plan, and thus results may not be particularly reliable. When new sampling plans are introduced, the transition period should ideally be accompanied by a parallel data collection method to cross-check the data being collected with the new plan. If possible, sampling strategies should be consistent throughout the years.
- Some trends may be misleading due to poor data quality in earlier years (2008 and 2009). Economic data calculations have been improved (as explained earlier) in more recent years, however, an important data issue that needs to be considered is that for most of the economic data, the data is obtained from direct interviews with fishers through a sampling plan. This method assumes that the fishers are giving good quality data and is highly dependent on how much the data they give during the interviews is true and correct. From the resulting data obtained in the past few years, the trend is that, in general during the interviews, fishers declare very high capital costs and other fixed and variable costs and low income. This data needs to be checked with other data sources thoroughly in future years or alternative data collection methods needs to be attempted.
- It should be noted that the significant changes in the value of unpaid labour is due to a change in the data collection procedure. Employment levels are checked at fleet level. If for example a particular fishery requires more than one person on-board (that is, other than the vessel owner/skipper which is included in the calculation), value of unpaid labour (or alternatively paid employment) must be present. In addition, the hours of work on shore by the vessel owner and other non-paid labour are included in the calculation.
- Number of fishing days/number of vessels >365 days: For years up to 2009, the fleet segmentation for Capacity data for small-scale vessels was taken from the list of registered gears in the Fleet Vessel Register while for effort data, all small-scale vessels were assigned as PMP vessels. This method was improved as from 2010, where the same segmentation for both effort and capacity is being used. Small-scale vessels are now not all placed in on one segment but are segmented according to the gears registered in the Fishing Vessel Register (FVR). Moreover for small-scale vessels, a lot of gears are used during the same trip. If in 1 day the fisher uses 3 gears, 1 day is assigned to each gear. This is the procedure used to date since there was no workshop / agreement to do otherwise to date.
- A suggestion for the new DC-MAP is to include Fishing days per vessel and Fishing days by gear. That is if a vessel uses more than one gear during a fishing day, the vessel will be attributed one fishing day per vessel irrespective of the number of gears used, while the same vessel will be attributed one fishing day for each gear used during that day. While the Fishing days per vessel cannot exceed 365 days in a year, the variable Fishing days per gear can reach higher values.
- Sea days<fishing days: This is mainly due to the fact that in most cases small-scale vessels use more than one gear during the same trip. If in 1 day, the fisher uses 3 gears, 1 day is assigned to

each gear. This is the procedure used to date since there was no workshop / agreement to do otherwise to date.

- Total income data is retrieved from questionnaires held with fishers for the economic survey while value of landings data is retrieved by multiplying the weight of the fish by the yearly value of the species from sales notes. These two data sets were not cross-referenced in the past. The value of landings data is more reliable [ $Abs(\text{landings income} - \text{landings value}) > 0.1$  (for DFN, DTS, FPO, HOK, MGO, PGP and PMP in 2008 and 2009; DFN, DTS, HOK, MGO, PGP, PMP and PS in 2010; PGP in 2011)]
- Number of vessels > total jobs: The length segment for which there is the greatest difference between number of vessels and total jobs is for VL0006. These vessels are very small and do not hold more than one crew which is the owner of the vessel in most cases. For the métiers in question it is common for the owner of the boat to perform all the jobs on the vessel for larger vessels as well. Furthermore the data of the total jobs on board is retrieved from economic survey questionnaires that are performed on fishers which might fail to mention family members/friends that help on board.
- Differences in GT, kW and in the number of vessels reported in Fleet register: The fleet register is updated continuously and vessels are added and removed throughout the year. When compiling GT, kW and number of vessels for a particular year to be sent to the JRC, Malta uses the data of all the vessels that were registered at any point during the year. This is done since if only the data that is in the registry on January is used one might end up with landings data and no corresponding capacity data. Thus through data uploaded on the JRC website Malta presents the full picture of vessels that were registered throughout the year. On the other hand the 'Fleet Register on the Net' presents a snapshot in time.

## 6.14 THE NETHERLANDS

### Delivery of data

All the requested datasets were submitted before the data call deadline. Following quality checking procedures by the JRC, some data was adjusted and datasets re-submitted before and after the AER meeting in April (Table 59).

**Table 59 Date of uploads for The Netherlands**

NLD	28/02/2013	25/03/2013	27/03/2013	28/03/2013	21/05/2013	upload attempt
CAPACITY	4	1		1		6
CAPACITY_TOT	5	3		2		10
CAPVALINVEST	5	1	1	1	1	9
CAPVALINVEST_TOT	2	1		1	1	5
CLUSTER_DEFINITION	2	4	1			7
EFFORT_FAO_LEVEL3_4	3	6		2		11
EFFORT_FS_SUPRA	2	1		1		4
EFFORT_TOT	2	1		1		4
EMPLOYMENT	1	1		1		3
EMPLOYMENT_TOT	1	1		1		3
EXPENDITURE	1	1		1		3
EXPENDITURE_TOT	1	1		1		3
FISHENT	3	3		3		9
FISHENT_TOT	1	1		1		3
INCOME	1	2		1		4
INCOME_TOT	1	1		1		3
LANDINGS_FAO_LEVEL3_4	2	1		1		4
LANDINGS_FAO_TOT	1	1		1		3
REC_CATCH	1					1

Numbers in cells refer to the number of upload attempts; colours: green refers to upload activity before deadline, red after deadline.

### Coverage

Table 60 provides information on the variables by template submitted at the MS level by The Netherlands. All relevant datasets were submitted for all years requested, with the exception of some effort data and Recreational catches for most years.

Note that for certain variables, red cells do not necessarily indicate missing data, e.g. enterprises consisting of more than 5 vessels may not be applicable for the fleet in question.

The data in Table 61, suggest some significant discrepancies for the capacity parameters analysed between the two data sources for all years. The data suggests that significant amounts of data were not reported in the DCF. However, national and fleet segment totals match for all parameters for all years analysed.

**Table 60 Overview of DCF variables by templates submitted by The Netherlands**

NLD	2008	2009	2010	2011	2012	2013
<b>Capacity</b>						
Mean age						
Mean length overall						
Number of vessels						
Total GT						
Total kW						
<b>Employment</b>						
FTE harmonised						
FTE national						
Number of engaged crew						
<b>Fishing Enterprises</b>						
Enterp. of 1 vessel						
Enterp. of 2-5 vessels						
Enterp. of more than 5 vessels						
<b>Effort</b>						
Days at Sea						
Energy Consumption						
Fishing days						
GT fishing days						
Kw fishing days						
Length of nets						
Number of fishing operations						
Number of hooks						
Number of nets						
Number of pots and traps						
Number of trips						
Soaking time						
<b>Landings</b>						
Value of landings per species						
Weight of landings per species						
<b>Income</b>						
Direct subsidies						
Income from fishing rights						
Other income						
Value of landings						
<b>Expenditure</b>						
Crew wages						
Depreciation						
Energy costs						
Non variable costs						
Repair costs						
Rights costs						
Value of unpaid labour						
Variable costs						
<b>Capital&amp;Investm.</b>						
Financial position						
In-year investments						
Value of fishing rights						
Vessel replacement value						
<b>Catches</b>						
Total weight of catches per species						

■ Variable requested and submitted by MS  
■ Non-mandatory variable requested and submitted  
■ Variable not mandatory and not submitted  
■ Variable requested and not submitted

**Table 61 DCF data versus Fleet Register data by fleet segment and national totals for The Netherlands 2008-2013**

NLD	2008	% Dif.	2009	% Dif.	2010	% Dif.	2011	% Dif.	2012	% Dif.	2013	% Dif.
<b>No. vessels</b>												
MS	726	87%	712	87%	725	87%	738	87%	740	88%	742	88%
FS	726	87%	712	87%	725	87%	738	87%	740	88%	742	88%
EU FR	838		822		836		847		841		848	
<b>Vessel power</b>												
MS	332,213	84%	288,572	82%	293,784	84%	290,121	85%	286,483	84%	276,166	83%
FS	332,213	84%	288,572	82%	293,784	84%	290,121	85%	286,483	84%	276,166	83%
EU FR	393,747		350,739		348,227		343,025		341,749		331,323	
<b>Vessel tonnage</b>												
MS	145,859	85%	129,403	83%	137,195	89%	130,522	89%	133,698	88%	128,791	89%
FS	145,859	85%	129,403	83%	137,195	89%	130,522	89%	133,698	88%	128,791	89%
EU FR	172,426		155,625		153,705		146,844		151,702		145,271	

DCF submitted data as a percentage of Eurostat values

Table 62 identifies the fleet segments reported in the capacity upload sheets for the Netherlands. These segments should equate with the segments reported in the national programmes. When evaluating coverage with respect to the data call, for each fleet segment we checked that all the requested parameters were either present or absent.

**Table 62 Number of vessels per fleet segment for The Netherlands 2008-2013**

NLD	2008	2009	2010	2011	2012	2013
<b>DRB</b>						
VL0010	18	16	16	16	20	8
<b>DTS</b>						
VL0010	19	14	27	25	27	23
VL1824	12	13	12	14	17	15
VL2440	18	24	20	23	19	22
<b>PG</b>						
VL0010	197	202	207	199	195	198
<b>PGP</b>						
VL1218	16	9	5	4	4	3
<b>TBB</b>						
VL1218	12	10	12	11	25	4
VL1824	172	173	170	170	157	170
VL2440	39	31	34	32	22	27
VL40XX	83	64	64	64	59	57
<b>TM</b>						
VL40XX	13	13	13	12	13	12
<b>INACTIVE</b>						
VL0010	77	86	79	104	118	126
VL1012	5	7	8	6	6	11
VL1218	11	14	15	17	15	21
VL1824	7	7	11	11	18	16
VL2440	14	17	19	19	17	20
VL40XX	13	12	13	11	8	9
<b>Total</b>	<b>726</b>	<b>712</b>	<b>725</b>	<b>738</b>	<b>740</b>	<b>742</b>

#### Some data issues at the fleet segment level:

- Some missing cost and expenditure data for DTS VL0010 (2008-2009) and PGP VL1218 (2009-2010);
- Landings data missing for PGP VL1218 in 2012;
- No other major issues.

See Annex table for The Netherlands (Table 104) for further information on the data submitted by fleet segment and DCF variable for the years 2008-2013.

#### Other data issues and additional information on data checks and quality:

- Completeness of landings data questionable
- Most of the segments of the Dutch fishing fleet are well covered.
- Some data issues concerning the small scale fisheries are still not solved.
- Probable missing data for the beam trawl over 40m segment.

## 6.15 POLAND

### Delivery of data

All datasets were submitted before the data call deadline. Following data checking procedures, there were several re-submissions during and after the AER meeting in April (Table 63).

**Table 63 Date of uploads for Poland**

POL	26/02/2013	28/02/2013	03/03/2013	04/03/2013	24/03/2013	17/04/2013	22/04/2013	28/05/2013	upload attempt
CAPACITY	2	3				1		1	7
CAPACITY_TOT	1	2				1		1	5
CAPVALINVEST		2							2
CAPVALINVEST_TOT		1							1
CLUSTER_DEFINITION				1					1
EFFORT_FAO_LEVEL3_4				1	1		1		3
EFFORT_FS_SUPRA				1	1		1		3
EFFORT_TOT				1	1		1		3
EMPLOYMENT				1		2			3
EMPLOYMENT_TOT				1		1			2
EXPENDITURE				3					3
EXPENDITURE_TOT				3					3
FISHENT	2								2
FISHENT_TOT	1								1
INCOME			4						4
INCOME_TOT			2						2
LANDINGS_FAO_LEVEL3_4	1								1
LANDINGS_FAO_TOT	1								1
REC_CATCH				1					1

Numbers in cells refer to the number of upload attempts; colours: green refers to upload activity before deadline, red after deadline.

### Coverage

Table 64 provides information on the variables by template submitted at the MS level by Poland. All relevant datasets were submitted for all years requested.

Note that for certain variables, red cells do not necessarily indicate missing data, e.g. enterprises consisting of more the 5 vessels may not be applicable for the fleet in question.

The data in Table 65, suggest a higher coverage of the parameters analysed in the DCF data as opposed to figures reported in the Fleet Register, except for 2011, where both data sets equate. For DCF data, national and fleet segment totals equate for all parameters for all years analysed.

**Table 64 Overview of DCF variables by templates submitted by Poland**

POL	2008	2009	2010	2011	2012	2013
<b>Capacity</b>						
Mean age						
Mean length overall						
Number of vessels						
Total GT						
Total kW						
<b>Employment</b>						
FTE harmonised						
FTE national						
Number of engaged crew						
<b>Fishing Enterprises</b>						
Enterp. of 1 vessel						
Enterp. of 2-5 vessels						
Enterp. of more than 5 vessels						
<b>Effort</b>						
Days at Sea						
Energy Consumption						
Fishing days						
GT fishing days						
Kw fishing days						
Length of nets						
Number of fishing operations						
Number of hooks						
Number of nets						
Number of pots and traps						
Number of trips						
Soaking time						
<b>Landings</b>						
Value of landings per species						
Weight of landings per species						
<b>Income</b>						
Direct subsidies						
Income from fishing rights						
Other income						
Value of landings						
<b>Expenditure</b>						
Crew wages						
Depreciation						
Energy costs						
Non variable costs						
Repair costs						
Rights costs						
Value of unpaid labour						
Variable costs						
<b>Capital&amp;Investm.</b>						
Financial position						
In-year investments						
Value of fishing rights						
Vessel replacement value						
<b>Catches</b>						
Total weight of catches per species						

■ Variable requested and submitted by MS  
■ Non-mandatory variable requested and submitted  
■ Variable not mandatory and not submitted  
■ Variable requested and not submitted

**Table 65 DCF data versus Fleet Register data by fleet segment and national totals for Poland 2008-2013.**

POL	2008	% Dif.	2009	% Dif.	2010	% Dif.	2011	% Dif.	2012	% Dif.	2013	% Dif.
<b>No. vessels</b>												
MS	882	102%	877	105%	823	102%	805	102%	805	102%	798	100%
FS	882	102%	877	105%	823	102%	805	102%	805	102%	798	100%
EU FR	864		832		806		793		790		798	
<b>Vessel power</b>												
MS	108,582	112%	106,350	107%	91,722	101%	88,067	101%	83,393	101%	81,944	100%
FS	108,582	112%	106,350	107%	91,722	101%	88,067	101%	83,393	101%	81,944	100%
EU FR	96,616		98,960		90,738		86,899		82,890		81,944	
<b>Vessel tonnage</b>												
MS	45,706	153%	49,143	120%	38,433	100%	37,976	102%	33,607	101%	33,399	100%
FS	45,706	153%	49,144	120%	38,434	100%	37,976	102%	33,607	101%	33,399	100%
EU FR	29,967		41,002		38,245		37,268		33,379		33,399	

DCF submitted data as a percentage of Eurostat values

Table 66 identifies the fleet segments reported in the capacity upload sheets for Poland. These segments should equate with the segments reported in the national programmes. When evaluating coverage with respect to the data call, for each fleet segment we checked that all the requested parameters were either present or absent. It is not always possible to confirm outstanding parameters due to missing or incomplete clustering information.

**Table 66 Number of vessels per fleet segment for Poland 2008-2013**

POL	2008	2009	2010	2011	2012	2013
<b>DFN</b>						
VL0010			364	356		
VL1012			54	69		
VL1218	67	24	20	15	36	
VL1824	4	1	2		2	
<b>DTS</b>						
VL0010		5	3	1	1	
VL1012		7	12	15	15	
VL1218	59	45	46	55	58	
VL1824	34	22	20	16	34	
VL2440	25	10	10	4	5	
VL40XX	2	1	1	1	1	
<b>FPO</b>						
VL0010			93	83		
VL1012			2	2		
<b>HOK</b>						
VL0010			10	7		
VL1012			4	9		
VL1218	15	32	30	21	3	

POL	2008	2009	2010	2011	2012	2013
<b>POL</b>						
VL1824		4	2	6		
VL2440		1	1			
<b>PG</b>						
VL0010	503	485			453	
VL1012	73	66			103	
<b>PMP</b>						
VL1218						4
<b>TM</b>						
VL1218			1	3	3	
VL1824	2	7	5	11	8	
VL2440	54	54	41	43	38	
VL40XX	3	4	3	4	3	
<b>INACTIVE</b>						
VL0010	30	48	46	59	20	473
VL1012	2	10	17		12	130
VL1218	5	38	25	17	4	99
VL1824	2	4	6	6		47
VL2440	2	9	5	2	2	45
VL40XX						4
<b>Total</b>	<b>882</b>	<b>877</b>	<b>823</b>	<b>805</b>	<b>805</b>	<b>798</b>

#### Some data issues at the fleet segment level:

- Incomplete Capacity data by fleet segment submitted for 2013
- Substantial amount of missing data for DTS VL1012 (2010), AREA 27 DTS VL40XX (2008-2011), TM VL40XX (2008-2012) (in part due to inadequate cluster information)
- Some inconsistencies in the approach to clustering
- No other major issues

See Annex table for Poland (Table 105) for further information on the data submitted by fleet segment and DCF variable for the years 2008-2013.

#### Other data issues and additional information on data checks and quality:

- Forecast figures for 2011 were based on Total Landings Value instead of Total Landings income, as the latter was not provided during the data call
- FTE greater than total employment: FTE calculations are consistent across fleet segments. Total time (hours) spent at sea is used to estimate FTE employment. If it is higher than 2000 h, which is often the case of TMV2440 and DFNV1218, FTE will be higher than crew number and should be considered as overtime employment.
- The main reasons for differences in GT, kW and number of vessels reported in Fleet register include: two deep-sea trawlers (11 216 kW) and number of other smaller vessels which entered fisheries after 01.01.2008 are missing in FVR data; one deep-sea trawlers (5 920 kW) and number of other smaller vessels which entered fisheries after 01.01.2009 are missing in FVR data and other vessels which entered fisheries after January the 1th.
- Due to confidentiality reasons deep-sea vessels (vessels over 40m fishing outside Baltic Sea) were excluded from economic analysis. However transversal data (except for value of landings) and employment data were provided for all fleet segments.
- In order to ensure consistency with data provided for previous years, premiums paid by government for scrapped vessels were taken into account when calculating invested capital (not the PIM method).

## 6.16 PORTUGAL

### Delivery of data

Most datasets were submitted after the data call deadline. Following quality checking procedures by the JRC, some data were adjusted and datasets re-submitted before, during and after both AER meetings, the latest changes taking place on the 4 June 2013 (Table 67).

**Table 67 Date of uploads for Portugal**

PRT	04/03/2013	05/03/2013	06/03/2013	28/03/2013	05/04/2013	09/04/2013	17/05/2013	31/05/2013	03/06/2013	04/06/2013	upload attempt
CAPACITY	3			1	1	1	2				8
CAPACITY_TOT	1			1	1	1	1				5
CAPVALINVEST			1	1			1				3
CAPVALINVEST_TOT			1	1			1				3
CLUSTER_DEFINITION				4			1				5
EFFORT_FAO_LEVEL3_4			4	1					6	1	12
EFFORT_FS_SUPRA			5	2					7	1	15
EFFORT_TOT			2						2	1	5
EMPLOYMENT		1		1			1				3
EMPLOYMENT_TOT		1		1			1				3
EXPENDITURE		1		1			1				3
EXPENDITURE_TOT		1		1			1				3
FISHENT	2			2			1				5
FISHENT_TOT	2			2			1				5
INCOME		2		1			1				4
INCOME_TOT		1		1			1				3
LANDINGS_FAO_LEVEL3_4	7			1				3	1		12
LANDINGS_FAO_TOT	1			1				1	1		4

Numbers in cells refer to the number of upload attempts; colours: green refers to upload activity before deadline, red after deadline.

### Coverage

Table 68 provides information on the variables by template submitted at the MS level by Portugal. All relevant datasets were submitted for all years requested, with the exception of Recreational catches.

Note that for certain variables, red cells do not necessarily indicate missing data, e.g. enterprises consisting of more the 5 vessels may not be applicable for the fleet in question.

Table 69, suggest almost complete coverage for all capacity parameters analysed. No significant discrepancies between the two data sources. Additionally, DCF national and fleet segment totals matched well for all parameters for all years analysed.

**Table 68 Overview of DCF variables by templates submitted by Portugal**

PRT	2008	2009	2010	2011	2012	2013
<b>Capacity</b>						
Mean age						
Mean length overall						
Number of vessels						
Total GT						
Total kW						
<b>Employment</b>						
FTE harmonised						
FTE national						
Number of engaged crew						
<b>Fishing Enterprises</b>						
Enterp. of 1 vessel						
Enterp. of 2-5 vessels						
Enterp. of more than 5 vessels						
<b>Effort</b>						
Days at Sea						
Energy Consumption						
Fishing days						
GT fishing days						
Kw fishing days						
Length of nets						
Number of fishing operations						
Number of hooks						
Number of nets						
Number of pots and traps						
Number of trips						
Soaking time						
<b>Landings</b>						
Value of landings per species						
Weight of landings per species						
<b>Income</b>						
Direct subsidies						
Income from fishing rights						
Other income						
Value of landings						
<b>Expenditure</b>						
Crew wages						
Depreciation						
Energy costs						
Non variable costs						
Repair costs						
Rights costs						
Value of unpaid labour						
Variable costs						
<b>Capital&amp;Investm.</b>						
Financial position						
In-year investments						
Value of fishing rights						
Vessel replacement value						
<b>Catches</b>						
Total weight of catches per species						

■ Variable requested and submitted by MS  
■ Non-mandatory variable requested and submitted  
■ Variable not mandatory and not submitted  
■ Variable requested and not submitted

**Table 69 DCF data versus Fleet Register data by fleet segment and national totals for Portugal 2008-2013**

PRT	2008	% Dif.	2009	% Dif.	2010	% Dif.	2011	% Dif.	2012	% Dif.	2013	% Dif.
<b>No. vessels</b>												
MS	8,706	101%	8,641	101%	8,606	101%	8,557	101%	8,397	101%	8,280	100%
FS	8,707	101%	8,641	101%	8,600	101%	8,557	101%	8,397	101%	8,280	100%
EU FR	8,621		8,583		8,528		8,442		8,346		8,270	
<b>Vessel power</b>												
MS	381,608	99%	383,461	100%	377,625	100%	377,363	102%	372,438	100%	367,443	100%
FS	381,608	99%	383,461	100%	377,625	100%	377,363	102%	372,438	100%	367,443	100%
EU FR	383,956		385,353		379,402		371,200		370,636		366,405	
<b>Vessel tonnage</b>												
MS	104,829	98%	104,751	98%	103,346	99%	102,494	101%	101,325	100%	99,878	100%
FS	104,829	98%	104,751	98%	103,346	99%	102,494	101%	101,325	100%	99,878	100%
EU FR	106,668		106,445		103,905		101,310		100,966		99,951	

DCF submitted data as a percentage of Eurostat values

Table 70 identifies the fleet segments reported in the capacity upload sheets for Portugal. These segments should equate with the segments reported in the national programme. When evaluating coverage with respect to the data call, for each fleet segment these tables we checked that all the requested parameters were either present or absent. It is not always possible to confirm outstanding parameters due to missing or incomplete clustering information.

**Table 70 Number of vessels per fleet segment for Portugal 2008-2013**

PRT	2008	2009	2010	2011	2012	2013
<b>DFN</b>						
VL0010	636	609	551	510	410	415
VL1012	20	24	23	20	28	27
VL1218	66	86	85	72	84	78
VL1824	21	30	24	26	29	30
<b>DRB</b>						
VL0010	33	32	33	37	45	45
VL1012	22	22	25	22	23	22
VL1218	17	16	17	14	14	15
<b>DTS</b>						
VL0010	81	81	76	75	75	79
VL1012	8	9	6	10	10	10
VL1218	12	12	9	9	11	11
VL1824	9	10	8	8	8	7
VL2440	83	82	67	68	68	69
VL40XX	12	13	13	13	13	13
<b>FPO</b>						
VL0010	448	369	328	302	405	482
VL1012	75	54	50	47	49	53
VL1218	58	51	54	55	50	53
VL1824	7		8	4	4	3
<b>HOK</b>						
VL0010	353	328	301	281	239	243
VL1012	15	16	15	12	17	14
VL1218	41	50	43	41	45	45
VL1824	28	34	35	32	28	28
VL2440	44	46	36	43	45	48
VL40XX			5	5	5	5
<b>MGP</b>						
VL0010	7	24	17	4	6	
VL1824			4	3	3	
<b>PGP</b>						
VL0010	1560	1618	1629	1628	1270	1134
VL1012	19	24	23	24	12	12
VL1218	67	51	26	36	22	23
VL1824	13		4	4		
<b>PMP</b>						
VL0010	1134	1092	1095	1091	925	828
VL1012	62	71	86	89	92	90
VL1218	61	50	56	53	50	45
VL1824					3	
VL2440	22	23	26	27	25	21
<b>PS</b>						
VL0010	62	57	54	60	65	58
VL1012	34	34	35	33	34	31
VL1218	37	37	36	35	36	35
VL1824	56	57	54	53	52	54
VL2440	18	17	21	20	20	18
<b>INACTIVE</b>						
VL0010	3267	3299	3390	3460	3843	3895
VL1012	46	56	54	59	61	64
VL1218	69	77	100	102	102	106
VL1824	39	36	35	34	39	38
VL2440	38	38	33	27	25	27
VL40XX	7	6	10	9	7	6
<b>Total</b>	<b>8707</b>	<b>8641</b>	<b>8600</b>	<b>8557</b>	<b>8397</b>	<b>8280</b>

**Some data issues at the fleet segment level:**

- Some inconsistencies in the data provided and approach to clustering used
- No other major missing data issues

See Annex table for Portugal (Table 106) for more information on the data submitted by fleet segment and DCF variable for the years 2008-2013

#### Other data issues and additional information on data checks and quality:

- Capacity, logbook and landings data are derived from sources which are covered by different legislation. All these data are available exhaustively. That means all capacity, landings and effort data are 100% accurate. The only exception is the group of vessels under 10m without logbook obligations. For these vessels effort is estimated on the basis that one day at auction is equal to one fishing day. The remaining variables (cost, employment, fuel consumption) are estimated based on results from surveys with questionnaires.
- The database containing fleet segment level estimations has been further improved. All segments of the Portuguese fleet have been sampled with high response rates. As segments are not necessarily homogeneous, the results can be quite variable which is reflected in higher coefficients of variation. Some leaps in time series might be due to an improvement in data coverage, the latest data being most reliable, as the raising procedure is based upon more information. Results for the small scale fleet present a lower response rate and higher variability due to the polyvalent characteristics of the fleet and the difficulties of the fishermen when completing the questionnaires. As some of them don't have organised accountancy procedures, they tend to rely on memory in order to answer the questions, raising costs and introducing bias into the economic performance. The improvement of the estimation procedure is an on-going process.
- The value of landings are estimated for processed products and landings in foreign ports while total income from landings is estimated based on survey with questionnaires. For that reason, total value of landings by species may differ from total income from landings. This is an issue to be solved in the near future with the improvement of the collection of this data exhaustively at vessel level.

## 6.17 ROMANIA

### Delivery of data

All datasets were submitted before the data call deadline, with further upload activity following data checking procedures (Table 71).

**Table 71 Date of uploads for Romania**

ROU	26/02/2013	19/03/2013	28/03/2013	16/04/2013	upload attempt
CAPACITY	1	2	1	1	5
CAPACITY_TOT	1	1	1	1	4
CAPVALINVEST	1	1	1	1	4
CAPVALINVEST_TOT	1	1	1	1	4
CLUSTER_DEFINITION	1	1	1	1	4
EFFORT_FAO_LEVEL3_4	1	1	1	1	4
EFFORT_FS_SUPRA	1	3	1	1	6
EFFORT_TOT	1	1	1	1	4
EMPLOYMENT	1	1	1	1	4
EMPLOYMENT_TOT	1	1	1	1	4
EXPENDITURE	1	1	1	1	4
EXPENDITURE_TOT	1	1	1	1	4
FISHENT	1	1	1	1	4
FISHENT_TOT	1	1	1	1	4
INCOME	1	1	1	1	4
INCOME_TOT	1	1	1	1	4
LANDINGS_FAO_LEVEL3_4	1	1	1	1	4
LANDINGS_FAO_TOT	1	1	1	1	4
REC_CATCH	1	1	1	1	4

Numbers in cells refer to the number of upload attempts; colours: green refers to upload activity before deadline, red after deadline.

### Coverage

Table 72 provides information on the variables by template submitted at the MS level by Romania. All relevant datasets were submitted for all years requested, with the exception of Capital & Investment variables for the years 2008 - 2010.

Note that for certain variables, red cells do not necessarily indicate missing data, e.g. enterprises consisting of more the 5 vessels may not be applicable for the fleet in question.

Table 73 suggest that some capacity data were not reported. Values vary significantly between years in both data sources. Significant differences were observed for all capacity parameters in 2012. Other discrepancies observed for gross tonnage and kilowatts for all years, sometimes appearing under-reported other times appearing over-reported. On the other hand, national totals equate with fleet segment totals for the parameters and years analysed.

**Table 72 Overview of DCF variables by templates submitted by Romania**

ROU	2008	2009	2010	2011	2012	2013
<b>Capacity</b>						
Mean age						
Mean length overall						
Number of vessels						
Total GT						
Total kW						
<b>Employment</b>						
FTE harmonised						
FTE national						
Number of engaged crew						
<b>Fishing Enterprises</b>						
Enterp. of 1 vessel						
Enterp. of 2-5 vessels						
Enterp. of more than 5 vessels						
<b>Effort</b>						
Days at Sea						
Energy Consumption						
Fishing days						
GT fishing days						
Kw fishing days						
Length of nets						
Number of fishing operations						
Number of hooks						
Number of nets						
Number of pots and traps						
Number of trips						
Soaking time						
<b>Landings</b>						
Value of landings per species						
Weight of landings per species						
<b>Income</b>						
Direct subsidies						
Income from fishing rights						
Other income						
Value of landings						
<b>Expenditure</b>						
Crew wages						
Depreciation						
Energy costs						
Non variable costs						
Repair costs						
Rights costs						
Value of unpaid labour						
Variable costs						
<b>Capital&amp;Investm.</b>						
Financial position						
In-year investments						
Value of fishing rights						
Vessel replacement value						
<b>Catches</b>						
Total weight of catches per species						

■ Variable requested and submitted by MS  
■ Non-mandatory variable requested and submitted  
■ Variable not mandatory and not submitted  
■ Variable requested and not submitted

**Table 73 DCF data versus Fleet Register data by fleet segment and national totals for Romania 2008-2013.**

ROU	2008	% Dif.	2009	% Dif.	2010	% Dif.	2011	% Dif.	2012	% Dif.	2013	% Dif.
<b>No. vessels</b>												
MS	441	101%	440	101%	429	98%	488	103%	261	52%	275	141%
FS	441	101%	440	101%	429	98%	488	103%	261	52%	275	141%
EU FR	438		436		439		476		502		195	
<b>Vessel power</b>												
MS	8,717	110%	8,555	143%	5,447	78%	6,964	106%	5,864	76%	6,653	108%
FS	8,717	110%	8,224	137%	5,447	78%	6,964	106%	5,864	76%	6,653	108%
EU FR	7,900		5,988		6,952		6,600		7,670		6,153	
<b>Vessel tonnage</b>												
MS	2,340	98%	2,291	141%	1,047	58%	1,000	85%	735	79%	851	136%
FS	2,340	98%	2,291	141%	1,047	58%	1,000	85%	735	79%	851	136%
EU FR	2,384		1,621		1,819		1,183		935		628	

DCF submitted data as a percentage of Eurostat values

Table 74 identifies the fleet segments reported in the capacity upload sheets for Romania. These segments should equate with the segments reported in the national programmes. When evaluating coverage with respect to the data call, for each fleet segment we checked that all the requested parameters were either present or absent. It is not always possible to confirm outstanding parameters due to missing or incomplete clustering information. In the case of Romania, insufficient clustering information was provided.

**Table 74 Number of vessels per fleet segment for Romania: 2008-2013**

ROU	2008	2009	2010	2011	2012	2013
<b>PG</b>						
VL0006	50	14	35	38	29	32
VL0612	345	139	163	149	121	132
<b>PGO</b>						
VL1218	4	3			2	3
VL1824	2	1		1	1	2
<b>PMP</b>						
VL0006			1	3	5	5
VL0612			6	7	24	24
VL2440	4	3	1	2	1	2
<b>INACTIVE</b>						
VL0006		36	14	15		
VL0612	26	232	202	269	77	75
VL1218	1	1	3	3		
VL1824	2	3	3	1		
VL2440	7	8	1		1	
<b>Grand Total</b>	<b>441</b>	<b>440</b>	<b>429</b>	<b>488</b>	<b>261</b>	<b>275</b>

#### Some data issues at the fleet segment level:

- Fleet depreciated replacement value and In-year investment data missing for all fleet segments for 2008-2010

See Annex table for Romania (Table 107) for further information on the data submitted by fleet segment and DCF variable for the years 2008-2013

#### Other data issues and additional information on data checks and quality:

- Inconsistent clustering over the time series.
- Significant amounts of missing data

## 6.18 SLOVENIA

### Delivery of data

All datasets were submitted before the data call deadline. Following quality checking procedures by the JRC, some data were adjusted and datasets re-submitted before, during and after the AER meeting in April (Table 75).

**Table 75 Date of uploads for Slovenia**

SVN	26/02/2013	20/03/2013	09/04/2013	10/04/2013	11/04/2013	upload attempt
CAPACITY	1	1				2
CAPACITY_TOT	1	1				2
CAPVALINVEST	2					2
CAPVALINVEST_TOT	1					1
CLUSTER_DEFINITION	1					1
EFFORT_FAO_LEVEL3_4	3	1	1	1		6
EFFORT_FS_SUPRA	4	2	2	1		9
EFFORT_TOT	1	1	1	1		4
EMPLOYMENT	2		2			4
EMPLOYMENT_TOT	1		1			2
EXPENDITURE	1					1
EXPENDITURE_TOT	1					1
FISHENT	1					1
FISHENT_TOT	1					1
INCOME	1				1	2
INCOME_TOT	1				1	2
LANDINGS_FAO_LEVEL3_4	1			1		2
LANDINGS_FAO_TOT	1			1		2
REC_CATCH	1					1

Numbers in cells refer to the number of upload attempts; colours: green refers to upload activity before deadline, red after deadline.

### Coverage

Table 76 provides information on the variables by template submitted at the MS level by Slovenia. All relevant datasets were submitted for all years requested.

Note that for certain variables, red cells do not necessarily indicate missing data, e.g. enterprises consisting of more the 5 vessels may not be applicable for the fleet in question.

The data in Table 77, suggests almost complete coverage of the capacity data reported; with the exception of 2012, where significant differences exist between the two data sources. National totals equate with fleet segment totals for the parameters and years analysed.

**Table 76 Overview of DCF variables by templates submitted by Slovenia**

SVN	2008	2009	2010	2011	2012	2013
<b>Capacity</b>						
Mean age						
Mean length overall						
Number of vessels						
Total GT						
Total kW						
<b>Employment</b>						
FTE harmonised						
FTE national						
Number of engaged crew						
<b>Fishing Enterprises</b>						
Enterp. of 1 vessel						
Enterp. of 2-5 vessels						
Enterp. of more than 5 vessels						
<b>Effort</b>						
Days at Sea						
Energy Consumption						
Fishing days						
GT fishing days						
Kw fishing days						
Length of nets						
Number of fishing operations						
Number of hooks						
Number of nets						
Number of pots and traps						
Number of trips						
Soaking time						
<b>Landings</b>						
Value of landings per species						
Weight of landings per species						
<b>Income</b>						
Direct subsidies						
Income from fishing rights						
Other income						
Value of landings						
<b>Expenditure</b>						
Crew wages						
Depreciation						
Energy costs						
Non variable costs						
Repair costs						
Rights costs						
Value of unpaid labour						
Variable costs						
<b>Capital &amp; Investm.</b>						
Financial position						
In-year investments						
Value of fishing rights						
Vessel replacement value						
<b>Catches</b>						
Total weight of catches per species						

■ Variable requested and submitted by MS  
■ Non-mandatory variable requested and submitted  
■ Variable not mandatory and not submitted  
■ Variable requested and not submitted

**Table 77 DCF data versus Fleet Register data by fleet segment and national totals for Slovenia 2008-2013.**

SVN	2008	% Dif.	2009	% Dif.	2010	% Dif.	2011	% Dif.	2012	% Dif.	2013	% Dif.
<b>No. vessels</b>												
MS	181	101%	185	102%	185	100%	186	102%	175	96%	173	99%
FS	181	101%	185	102%	185	100%	186	102%	175	96%	173	99%
EU FR	179		181		185		183		182		174	
<b>Vessel power</b>												
MS	10,653	103%	10,953	103%	10,956	100%	10,857	100%	8,820	82%	8,560	97%
FS	10,653	103%	10,953	103%	10,956	100%	10,857	100%	8,820	82%	8,560	97%
EU FR	10,352		10,653		10,953		10,851		10,743		8,812	
<b>Vessel tonnage</b>												
MS	983	101%	1,004	102%	1,004	100%	1,004	100%	625	63%	599	96%
FS	983	101%	1,004	102%	1,004	100%	1,004	100%	625	63%	599	96%
EU FR	970		983		1,004		1,001		999		623	

DCF submitted data as a percentage of Eurostat values

Table 78 identifies the fleet segments reported in the capacity upload sheets for Slovenia. These segments should equate with the segments reported in the national programmes. When evaluating coverage with respect to the data call, for each fleet segment we checked that all the requested parameters were either present or absent. It is not always possible to confirm outstanding parameters due to missing or incomplete clustering information.

**Table 78 Number of vessels per fleet segment for Slovenia 2008-2013**

SVN	2008	2009	2010	2011	2012	2013
<b>DFN</b>						
VL0006	28	27	30	27	32	32
VL0612	35	35	37	35	36	36
<b>DTS</b>						
VL1218	19	18	18	16	10	10
<b>PS</b>						
VL1218	4	5	4	4	4	3
<b>TM</b>						
VL2440	2	2	2	2		
<b>INACTIVE</b>						
VL0006	56	57	55	57	49	49
VL0612	35	38	37	42	42	41
VL1218	1	2	1	2	1	1
VL1824	1	1	1	1	1	1
<b>Total</b>	<b>181</b>	<b>185</b>	<b>185</b>	<b>186</b>	<b>175</b>	<b>173</b>

#### Some data issues at the fleet segment level:

- In-year investment data missing for TM VL2440 (2008-2011)
- No other major issues

See Annex table for Slovenia (Table 108) for further information on the data submitted by fleet segment and DCF variable for the years 2008-2013

#### Other data issues and additional information on data checks and quality:

- Significant improvement on last year's data submission
- The socio-economic data on the fishing sector were collected mostly from accounting records – AJPES, from data base 'InfoRib', through questionnaires and sales notes. In the monitoring programme all fishing vessels were included (approximately 180 units). The data collected from all sources were combined in such a way that a complete set of accounting items is compared for each business enterprise.
- The target population was all fishing sector in Slovenia. There were approximately 100 companies or fishermen in Slovenia. In March 2012 the questionnaires for 2011 were sent to all users of fishing vessels in Slovenia. In cases where a questionnaire as the only source was used, the response rate was around 60%. In cases where the data from annual accounts of business enterprises was used the response rate was 100%, because there are economic reports for all investigated companies or fishermen.

## 6.19 SPAIN

### Delivery of data

Spain submitted almost all the requested datasets before the deadline. Following JRC data quality and coverage checking procedures, several datasets were re-uploaded prior to the first AER meeting (Table 79).

**Table 79 Date of uploads for Spain**

ESP	01/03/2013	04/03/2013	05/03/2013	15/03/2013	21/03/2013	25/03/2013	26/03/2013	upload attempt
CAPACITY		4		6			2	12
CAPACITY_TOT		1		2			1	4
CAPVALINVEST	1							1
CAPVALINVEST_TOT	1							1
CLUSTER_DEFINITION	1						1	2
EFFORT_FAO_LEVEL3_4		4		7				11
EFFORT_FS_SUPRA				7				7
EFFORT_TOT				2				2
EMPLOYMENT	1							1
EMPLOYMENT_TOT	1							1
EXPENDITURE	1				1			2
EXPENDITURE_TOT	1				1			2
FISHENT_TOT		1						1
INCOME	1							1
INCOME_TOT	1							1
LANDINGS_FAO_LEVEL3_4		3	1			10	5	19
LANDINGS_FAO_TOT							2	2
REC_CATCH		1						1

Numbers in cells refer to the number of upload attempts; colours: green refers to upload activity before deadline, red after deadline.

### Coverage

Table 80 provides information on the variables by template submitted at the MS level by Spain. Significant amount of datasets were not submitted for years requested. No capacity data submitted for 2013. More importantly effort and landings data for all years (with the exception of 2012 where limited data for these variables were provided) were not provided.

Note that for certain variables, red cells do not necessarily indicate missing data, e.g. enterprises consisting of more the 5 vessels may not be applicable for the fleet in question.

Table 81, indicates complete coverage of the capacity data reported by Spain for all years where data is available. National totals equate with fleet segment totals for the parameters and years analysed.

**Table 80 Overview of DCF variables by templates submitted by Spain**

ESP	2008	2009	2010	2011	2012	2013
<b>Capacity</b>						
Mean age						
Mean length overall						
Number of vessels						
Total GT						
Total kW						
<b>Employment</b>						
FTE harmonised						
FTE national						
Number of engaged crew						
<b>Fishing Enterprises</b>						
Enterp. of 1 vessel						
Enterp. of 2-5 vessels						
Enterp. of more than 5 vessels						
<b>Effort</b>						
Days at Sea						
Energy Consumption						
Fishing days						
GT fishing days						
Kw fishing days						
Length of nets						
Number of fishing operations						
Number of hooks						
Number of nets						
Number of pots and traps						
Number of trips						
Soaking time						
<b>Landings</b>						
Value of landings per species						
Weight of landings per species						
<b>Income</b>						
Direct subsidies						
Income from fishing rights						
Other income						
Value of landings						
<b>Expenditure</b>						
Crew wages						
Depreciation						
Energy costs						
Non variable costs						
Repair costs						
Rights costs						
Value of unpaid labour						
Variable costs						
<b>Capital&amp;Investm.</b>						
Financial position						
In-year investments						
Value of fishing rights						
Vessel replacement value						
<b>Catches</b>						
Total weight of catches per species						

■ Variable requested and submitted by MS  
■ Non-mandatory variable requested and submitted  
■ Variable not mandatory and not submitted  
■ Variable requested and not submitted

**Table 81 DCF data versus Fleet Register data by fleet segment and national totals for Spain 2008-2013.**

ESP	2008	% Dif.	2009	% Dif.	2010	% Dif.	2011	% Dif.	2012	% Dif.	2013	% Dif.
<b>No. vessels</b>												
MS	13,115	101%	11,501	101%	11,209	101%	10,892	100%	10,544	100%	-	
FS	13,115	101%	11,501	101%	11,209	101%	10,892	100%	10,544	100%	-	
EU FR	13,010		11,420		11,124		10,850		10,505		10,115	
<b>Vessel power</b>												
MS	1,067,855	101%	1,027,254	100%	983,232	100%	935,983	100%	903,647	100%	-	
FS	1,067,855	101%	1,027,254	100%	983,232	100%	935,983	100%	903,647	100%	-	
EU FR	1,061,318		1,024,932		980,159		934,581		900,534		872,948	
<b>Vessel tonnage</b>												
MS	470,082	100%	459,465	100%	439,722	100%	414,668	100%	400,141	100%	-	
FS	470,082	100%	459,465	100%	439,722	100%	414,668	100%	400,141	100%	-	
EU FR	468,747		459,118		439,385		414,297		398,894		384,800	

DCF submitted data as a percentage of Eurostat values

Table 82 identifies the fleet segments reported in the capacity upload sheets for Spain. These segments should equate with the segments reported in the national programmes. When evaluating coverage with respect to the data call, for each fleet segment we checked that all the requested parameters were either present or absent. It is not always possible to confirm outstanding parameters due to missing or incomplete clustering information.

**Table 82 Number of vessels per fleet segment for Spain 2008-2012**

ESP	2008	2009	2010	2011	2012
<b>DFN</b>					
VL0010	23	26		23	
VL0612					100
VL1012	15	14		11	145
VL1218	73	68	54	44	239
VL1824	30	33	35	36	36
VL2440	89	10	7		10
<b>DRB</b>					
VL0010					1865
VL0612					55
VL1012					12
VL1218					97
<b>DTS</b>					
VL0612	28	27	26	25	27
VL1218	285	281	250	230	227
VL1824	582	553	493	457	427
VL2440	501	506	469	430	366
VL40XX	74	69	65	62	54
<b>FPO</b>					
VL0612					19
VL1012					97
VL1218					105
<b>HOK</b>					
VL0010	37	127	110	55	11
VL0612	97	180	172	193	81
VL1012	38	114	95	73	98
VL1218	140	262	255	210	214
VL1824	102	104	71	80	96
VL2440	146	175	169	127	217
VL40XX	33	35	34	30	29
<b>MGP</b>					
VL1824				17	
<b>PGP</b>					
VL0006					121
VL0010					2498
VL0612				13	944
VL1012					71
VL1218				43	49
VL2440			61	61	
<b>PMP</b>					
VL0006	246	236	239	190	
VL0010	4192	4040	4865	4751	
VL0612	1356	1252	1257	1144	
VL1012	416	326	364	377	
VL1218	558	424	471	496	
VL1824	13				
VL2440	15	56	17	18	
<b>PS</b>					
VL0010		34	59	16	
VL0612	25	36	28	22	23
VL1012	21	27	37	29	31
VL1218	257	276	262	241	239
VL1824	215	210	212	208	188
VL2440	154	149	145	133	104
VL40XX	42	33	33	40	32
<b>INACTIVE</b>					
VL0006	383	167	148	171	203
VL0010	2471	1342	489	596	940
VL0612	282	205	156	190	284
VL1012	47	34	8	6	32
VL1218	87	46	25	25	64
VL1824	24	9	12	9	29
VL2440	16	11	13	6	54
VL40XX	2	4	3	4	11
<b>Total</b>	<b>13115</b>	<b>11501</b>	<b>11209</b>	<b>10892</b>	<b>10544</b>

#### **Some data issues at the fleet segment level:**

- Landings (value) and effort (fishing days and sea days) data missing for all fleet segments for all years requested
- Fleet depreciated replacement value missing for all fleet segments for 2008-2010. Provided only for 2011.
- Landings in weight provided only in 2012, for most fleet segments reported
- Some inconsistencies in approach to clustering

See Annex table for Spain (Table 109) for more detailed information on the data submitted by fleet segment and DCF variable for the years 2008-2013

#### **Other data issues and additional information on data checks and quality:**

- Major quality issues as significant amount of missing datasets
- Spain did not provide fishing effort data or data on volume and value of landings per species for most of the years requested in the DCF data call and therefore the level of analysis possible for the Spanish fleet is limited, which also affects regional and EU level analyses.

## 6.20 SWEDEN

### Delivery of data

All datasets were submitted before an on the data call deadline. Following quality checks by JRC, some datasets were changed and resubmitted before, during and after both of the AER meetings (Table 83).

**Table 83 Date of uploads for Sweden**

SWE	15/02/2013	03/03/2013	04/03/2013	15/03/2013	27/03/2013	10/04/2013	22/04/2013	21/05/2013	04/06/2013	upload attempt
CAPACITY		2	1	1						4
CAPACITY_TOT		1	1	1						3
CAPVALINVEST			2		1	1	1			5
CAPVALINVEST_TOT			1		1	1	1			4
CLUSTER_DEFINITION		1								1
EFFORT_FAO_LEVEL3_4			3	1	1					5
EFFORT_FS_SUPRA			3	1	1					5
EFFORT_TOT			1	1	1					3
EMPLOYMENT			2	1						3
EMPLOYMENT_TOT			1	1						2
EXPENDITURE			1	1	1		1	1		5
EXPENDITURE_TOT			1	1	1		1	1		5
FISHENT	3	2			1					6
FISHENT_TOT	1	1			1					3
INCOME			1	1		6	1		2	11
INCOME_TOT			1	1		1	1		2	6
LANDINGS_FAO_LEVEL3_4	1	2			1					4
LANDINGS_FAO_TOT		1			1					2
REC_CATCH			2							2

Numbers in cells refer to the number of upload attempts; colours: green refers to upload activity before deadline, red after deadline.

### Coverage

Table 84 provides information on the variables by template submitted at the MS level by Sweden. Almost all datasets were submitted for all years requested. No capacity data submitted for 2013.

Note that for certain variables, red cells do not necessarily indicate missing data, e.g. enterprises consisting of more the 5 vessels may not be applicable for the fleet in question.

The data in Table 85, suggest complete coverage of the capacity data reported; no significant differences were observed between the two data sources. Additionally, national totals equate with fleet segment totals for the parameters and years analysed.

**Table 84 Overview of DCF variables by templates submitted by Sweden**

SWE	2008	2009	2010	2011	2012	2013
<b>Capacity</b>						
Mean age						
Mean length overall						
Number of vessels						
Total GT						
Total kW						
<b>Employment</b>						
FTE harmonised						
FTE national						
Number of engaged crew						
<b>Fishing Enterprises</b>						
Enterp. of 1 vessel						
Enterp. of 2-5 vessels						
Enterp. of more than 5 vessels						
<b>Effort</b>						
Days at Sea						
Energy Consumption						
Fishing days						
GT fishing days						
Kw fishing days						
Length of nets						
Number of fishing operations						
Number of hooks						
Number of nets						
Number of pots and traps						
Number of trips						
Soaking time						
<b>Landings</b>						
Value of landings per species						
Weight of landings per species						
<b>Income</b>						
Direct subsidies						
Income from fishing rights						
Other income						
Value of landings						
<b>Expenditure</b>						
Crew wages						
Depreciation						
Energy costs						
Non variable costs						
Repair costs						
Rights costs						
Value of unpaid labour						
Variable costs						
<b>Capital&amp;Investm.</b>						
Financial position						
In-year investments						
Value of fishing rights						
Vessel replacement value						
<b>Catches</b>						
Total weight of catches per species						

■ Variable requested and submitted by MS  
■ Non-mandatory variable requested and submitted  
■ Variable not mandatory and not submitted  
■ Variable requested and not submitted

**Table 85 DCF data versus Fleet Register data by fleet segment and national totals for Sweden 2008-2012.**

SWE	2008	% Dif.	2009	% Dif.	2010	% Dif.	2011	% Dif.	2012	% Dif.	2013	% Dif.
<b>No. vessels</b>												
MS	1,507	102%	1,471	102%	1,415	102%	1,359	101%	1,322	97%	1,302	95%
FS	1,507	102%	1,471	102%	1,415	102%	1,359	101%	1,322	97%	-	-
EU FR	1,479		1,445		1,393		1,342		1,369		1,366	
<b>Vessel power</b>												
MS	211,813	101%	207,892	101%	196,423	101%	178,146	102%	169,066	99%	170,781	100%
FS	211,813	101%	207,892	101%	196,423	101%	178,146	102%	169,066	99%	-	-
EU FR	208,837		204,932		193,971		175,432		170,512		170,473	
<b>Vessel tonnage</b>												
MS	43,031	102%	41,704	102%	38,622	101%	32,940	102%	29,530	100%	30,487	102%
FS	43,031	102%	41,704	102%	38,622	101%	32,940	102%	29,530	100%	-	-
EU FR	42,381		41,049		38,106		32,180		29,647		29,845	

DCF submitted data as a percentage of Eurostat values

Table 86 identifies the fleet segments reported in the capacity upload sheets for Sweden. These segments should equate with the segments reported in the national programmes. When evaluating coverage with respect to the data call, for each fleet segment we checked that all the requested parameters were either present or absent. It is not always possible to confirm outstanding parameters due to missing or incomplete clustering information.

**Table 86 Number of vessels per fleet segment for Sweden 2008-2012.**

<b>SWE</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>
<b>DFN</b>					
VL0010	261	256	235	236	229
VL1012	105	106	97	90	91
VL1218	18	15	14	13	13
VL2440	1				
<b>DRB</b>					
VL0010	2	2	2	1	
VL1012			1		
<b>DTS</b>					
VL0010	10	9	15	21	22
VL1012	50	53	48	48	49
VL1218	105	100	89	80	74
VL1824	55	58	49	43	46
VL2440	32	31	31	31	28
<b>FPO</b>					
VL0010	345	356	352	331	321
VL1012	28	28	28	28	33
VL1218	4	3	3	4	3
<b>HOK</b>					
VL0010	30	25	16	18	23
VL1012	19	17	14	21	15
VL1218	2	3	3	4	4
VL1824	1	1		1	
VL2440	1				
<b>MGP</b>					
VL2440			1		
VL40XX			1	1	
<b>PGO</b>					
<b>SWE</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>
VL0010	1	2	1		1
VL1012	1				1
<b>PGP</b>					
VL0010	28	24	30	28	33
VL1012	1	4	3	2	7
<b>PMP</b>					
VL0010	8	3	3	5	2
VL1012	1	2	1	2	2
VL1218	1				1
VL1824	1				
<b>PS</b>					
VL0010	2	2	1	2	1
VL1012		1	1	1	1
VL1218	2	2	3	2	1
VL1824	1				
VL2440	1			1	1
VL40XX	1				
<b>TM</b>					
VL1218	1				
VL1824	1	1		1	
VL2440	18	15	11	9	9
VL40XX	10	13	11	7	7
<b>INACTIVE</b>					
VL0010	295	280	274	281	272
VL1012	38	28	41	33	25
VL1218	7	9	12	4	5
VL1824	2	4	8	3	1
VL2440	16	18	16	7	1
VL40XX	1				
<b>Total</b>	<b>1507</b>	<b>1471</b>	<b>1415</b>	<b>1359</b>	<b>1322</b>

### Some data issues at the fleet segment level:

- Data on fishing rights provided but not identified as such (included in other income and cost items).
- No other major issues regarding missing data by fleet segment

See Annex table for Sweden (Table 110) for further information on the data submitted by fleet segment and DCF variable for the years 2008-2013.

### Other data issues and additional information on data checks and quality:

- Since 2005, the Swedish data collection is mostly based on census data mixed with a census survey in order to distinguish specific cost items. The introduction of an ITR system has affected the 2010 data. Half of the vessels that had more than half of the total landing value left the fleet. There are most probably incomes in the 'other income' variable that is the result of selling quotas. The effect is therefore that the profitability of 2010 is higher than it should be (since incomes and costs from fishing rights should be kept outside in this analysis). At the same time some costs of buying fishing rights may have been recorded in the variable other costs as well as in the 'in year investments' variable. Sweden is currently performing an evaluation of the introduction of the fishing right system.
- Another important issue is clustering. With a small and diminishing fleet Sweden is forced to cluster most of the economic data and also report cluster definitions. At the same time Sweden is recommended to report un-clustered transversal data on capacity, landings etc. Previously Sweden has used different clusters for different years. Sweden has now worked around this problem, recalculated all data, and is now using the same clusters for the whole DCF period. This makes it easier to follow the trends.
- Most of the Swedish data comes from registers but cost data is collected separately. Sweden is using mandatory questionnaires for data on costs. Previously Sweden has used probability sampling when sending out the questionnaires. Since the start of 2012 the questionnaires requesting 2011 data are sent to all vessels (census). Instead of getting 60% response from a 50% sample, Sweden now gets more than 80% response from a census sample. Meaning that the number of data points increased threefold.

## 6.21 UNITED KINGDOM

### Delivery of data

Half of the UK datasets were submitted before the data call deadline. The remaining datasets were submitted one day after the deadline. Following quality checking procedures by the JRC, most of the datasets were uploaded before, during and after the AER meeting in April (Table 87).

**Table 87 Date of uploads for the UK**

GBR	01/03/2013	05/03/2013	06/03/2013	19/03/2013	21/03/2013	22/03/2013	27/03/2013	28/03/2013	03/04/2013	04/04/2013	23/04/2013	25/04/2013	03/05/2013	upload attempt
CAPACITY		1				2				1			2	6
CAPACITY_TOT		1				1				1			2	5
CAPVALINVEST	2						1			1				4
CAPVALINVEST_TOT	1						1			1				3
CLUSTER_DEFINITION	1													1
EFFORT_FAO_LEVEL3_4		3				1	1		1	1		1		8
EFFORT_FS_SUPRA		4				1	1			1		1		8
EFFORT_TOT		2				1	1			1		1		6
EMPLOYMENT	1						1							2
EMPLOYMENT_TOT	1						1							2
EXPENDITURE	3						1				1			5
EXPENDITURE_TOT	1						1				1			3
FISHENT		1											1	2
FISHENT_TOT		1											1	2
INCOME	1			2	1		1							5
INCOME_TOT	1			2	1		1							5
LANDINGS_FAO_LEVEL3_4		19	1					5						25
LANDINGS_FAO_TOT		13												13
REC_CATCH		1												1

Numbers in cells refer to the number of upload attempts; colours: green refers to upload activity before deadline, red after deadline.

### Coverage

Table 88 provides information on the variables by template submitted at the MS level by the UK. Almost all of the relevant datasets were submitted for years requested. No capacity data submitted for 2013.

Note that for certain variables, red cells do not necessarily indicate missing data, e.g. enterprises consisting of more the 5 vessels may not be applicable for the fleet in question.

The data in Table 89 suggest complete coverage of the DCF capacity data, with no significant differences between the two datasets. Additionally, national totals equate with fleet segment totals for the parameters and years analysed.

**Table 88 Overview of DCF variables by templates submitted by UK**

GBR	2008	2009	2010	2011	2012	2013
<b>Capacity</b>						
Mean age						
Mean length overall						
Number of vessels						
Total GT						
Total kW						
<b>Employment</b>						
FTE harmonised						
FTE national						
Number of engaged crew						
<b>Fishing Enterprises</b>						
Enterp. of 1 vessel						
Enterp. of 2-5 vessels						
Enterp. of more than 5 vessels						
<b>Effort</b>						
Days at Sea						
Energy Consumption						
Fishing days						
GT fishing days						
Kw fishing days						
Length of nets						
Number of fishing operations						
Number of hooks						
Number of nets						
Number of pots and traps						
Number of trips						
Soaking time						
<b>Landings</b>						
Value of landings per species						
Weight of landings per species						
<b>Income</b>						
Direct subsidies						
Income from fishing rights						
Other income						
Value of landings						
<b>Expenditure</b>						
Crew wages						
Depreciation						
Energy costs						
Non variable costs						
Repair costs						
Rights costs						
Value of unpaid labour						
Variable costs						
<b>Capital&amp;Investm.</b>						
Financial position						
In-year investments						
Value of fishing rights						
Vessel replacement value						
<b>Catches</b>						
Total weight of catches per species						

■ Variable requested and submitted by MS  
■ Non-mandatory variable requested and submitted  
■ Variable not mandatory and not submitted  
■ Variable requested and not submitted

**Table 89 DCF data versus Fleet Register data by fleet segment and national totals for the UK 2008-2012**

GBR	2008	% Dif.	2009	% Dif.	2010	% Dif.	2011	% Dif.	2012	% Dif.	2013	% Dif.
<b>No. vessels</b>												
MS	6,796	100%	6,616	100%	6,544	100%	6,467	100%	6,414	100%	6,405	100%
FS	6,796	100%	6,616	100%	6,544	100%	6,467	100%	6,414	100%	-	
EU FR	6,804		6,632		6,552		6,475		6,428		6,427	
<b>Vessel power</b>												
MS	860,104	100%	839,598	100%	834,688	100%	825,914	100%	807,134	100%	804,260	100%
FS	860,104	100%	839,598	100%	834,688	100%	825,914	100%	807,134	100%	-	
EU FR	862,127		842,976		836,628		827,598		808,992		806,120	
<b>Vessel tonnage</b>												
MS	212,242	100%	207,156	99%	207,555	100%	207,168	100%	201,509	100%	200,697	100%
FS	212,242	100%	207,156	99%	207,555	100%	207,168	100%	201,509	100%	-	
EU FR	212,770		208,271		208,076		207,630		201,840		200,937	

DCF submitted data as a percentage of Eurostat values

Table 90 identifies the fleet segments reported in the capacity upload sheets for the UK. These segments should equate with the segments reported in the national programmes. When evaluating coverage with respect to the data call, for each fleet segment we checked that all the requested parameters were either present or absent. It is not always possible to confirm outstanding parameters due to missing or incomplete clustering information.

**Table 90 Number of vessels per fleet segment for the UK 2008-2012**

GBR	2008	2009	2010	2011	2012	GBR	2008	2009	2010	2011	2012
<b>DFN</b>						<b>MGP</b>					
VL0010	614	619	593	656	643	VL0010	7	7	7	10	16
VL1012	13	14	27	21	14	VL1012	3	4	4	4	12
VL1218	17	15	14	15	13	VL1218	2	3	5	3	10
VL1824	5	3	6	4	3	VL2440					1
VL2440	8	8	10	10	10	<b>PGP</b>					
<b>DRB</b>						VL0010	84	83	63	78	75
VL0010	116	114	90	111	103	VL1012		2	2	3	
VL1012	22	24	34	33	25	<b>PMP</b>					
VL1218	52	61	72	91	80	VL0010	3	6	13	5	8
VL1824	20	19	23	21	20	VL1012			1	2	
VL2440	20	24	26	25	27	VL1218	1				
VL40XX	1	1	1	1	2	<b>PS</b>					
<b>DTS</b>						VL0010		2	4	4	3
VL0010	339	334	242	242	282	VL1012			1		
VL1012	108	97	122	124	92	VL1218	2	2	7	4	4
VL1218	282	270	243	228	226	VL1824				1	
VL1824	215	218	211	193	181	VL2440					1
VL2440	105	103	101	97	95	VL40XX	27	30	30	31	32
VL40XX	15	10	13	13	12	<b>TBB</b>					
<b>FPO</b>						VL0010	32	28	22	11	10
VL0010	1857	1719	1719	1764	1703	VL1012	15	15	16	9	11
VL1012	178	180	199	201	172	VL1218	28	29	29	17	28
VL1218	74	68	72	71	70	VL1824	15	17	15	15	18
VL1824	10	10	10	11	10	VL2440	37	25	25	26	21
VL2440	5	3	3	3	2	VL40XX	9	7	7	7	7
VL40XX			1	1		<b>TM</b>					
<b>HOK</b>						VL1824			1		
VL0010	332	452	467	452	495	VL40XX	1				
VL1012	13	11	17	16	13	<b>INACTIVE</b>					
VL1218	3	2	4	4	3	VL0010	1888	1759	1762	1613	1688
VL1824		2	1	1		VL1012	75	67	67	68	66
VL2440	16	15	13	11	10	VL1218	65	70	69	71	53
VL40XX	2	2	2	2	2	VL1824	17	19	23	34	19
						VL2440	43	43	35	29	23
						<b>Total</b>	<b>6796</b>	<b>6616</b>	<b>6544</b>	<b>6467</b>	<b>6414</b>

#### Some data issues at the fleet segment level:

- Some minor missing data:
- Investment not provided for: DTS VL40XX (2011), PGP VL0010 (2008-2010), TBB VL2440 (2010) and TM VL40XX
- Economic data missing for TM VL40XX (2008)
- No major data issues

See Annex table for the UK (Table 111) for further information on the data submitted by fleet segment and DCF variable for the years 2008-2013

#### Other data issues and additional information on data checks and quality:

- UK fleet revenues and costs do not include trade in quota. Quota trades take two forms; transfer in perpetuity and transfers for a defined period, usually one year - generally called leasing.

## 7 ANNEX TABLES

### DCF fleet segment data submitted by Member States 2008-2013





Includes tables highlighting the coverage of the DCF data variables submitted and not submitted by fleet segment by Member State during the 2013 DCF Fleet economic data call.

Due to limited space, only the most relevant variables have been included. Fleet segments have been organised by clusters when applicable.

Note that for certain variables, red cells may not necessarily indicate missing data; these variables can be identified by blue font. For example, not all MS fleets have fishing rights; hence there will be not fishing rights costs. The same applies for direct subsidies.

However, it may be that in these cases, red cells do indeed signify missing data but we are unable to verify this with certainty. Other variables, such as GTfishingdays and kWfishing days are gear specific (see <http://datacollection.jrc.ec.europa.eu/legislation/current>) and hence, are not required for all fleet segments.

#### Table Legend

	Variable requested and submitted by MS
	Non-mandatory variable requested and submitted
	Variable not mandatory and not submitted
	Variable requested and not submitted

Variables highlighted in blue – variable may not be applicable; i.e. red cells may not necessarily indicate missing data

**Table 91 DCF data submitted by fleet segment and main variables for BEL 2008-2013**

DCF Fleet segment			year	BEL																										
AREA	segment	code		totgt	totkw	totves	totdeprep	totinvest	totrights	totfishdays	totgtfishdays	totkwfishdays	totseadays	totenercons	totjob	totnaifte	totcrew wage	totdep cost	totener cost	totnovar cost	totre cost	totrights cost	totunpaidlab	totvar cost	totdirsub	totlandginc	tototherinc	totrightsinc	totvallandg	totwghtlandg
AREA27	DFN	VL1824	2008																											
AREA27	DFN	VL1824	2009																											
AREA27	DFN	VL1824	2010																											
AREA27	DFN	VL1824	2011																											
AREA27	DFN	VL1824	2012																											
AREA27	DFN	VL1824	2013																											
AREA27	DRB	VL1824	2008																											
AREA27	DRB	VL1824	2009																											
AREA27	DRB	VL1824	2010																											
AREA27	DRB	VL1824	2011																											
AREA27	DRB	VL1824	2012																											
AREA27	DRB	VL1824	2013																											
AREA27	DRB	VL2440	2012																											
AREA27	DTS	VL1012	2010																											
AREA27	DTS	VL1824	2008																											
AREA27	DTS	VL1824	2009																											
AREA27	DTS	VL1824	2010																											
AREA27	DTS	VL1824	2011																											
AREA27	DTS	VL1824	2012																											
AREA27	DTS	VL1824	2013																											
AREA27	DTS	VL2440	2008																											
AREA27	DTS	VL2440	2009																											
AREA27	DTS	VL2440	2010																											
AREA27	DTS	VL2440	2011																											
AREA27	DTS	VL2440	2012																											
AREA27	DTS	VL2440	2013																											
AREA27	TBB	VL1218	2008																											
AREA27	TBB	VL1218	2009																											
AREA27	TBB	VL1218	2010																											
AREA27	TBB	VL1218	2011																											
AREA27	TBB	VL1218	2012																											
AREA27	TBB	VL1218	2013																											
AREA27	TBB	VL1824	2008																											
AREA27	TBB	VL1824	2009																											
AREA27	TBB	VL1824	2010																											
AREA27	TBB	VL1824	2011																											
AREA27	TBB	VL1824	2012																											
AREA27	TBB	VL1824	2013																											
AREA27	TBB	VL2440	2008																											
AREA27	TBB	VL2440	2009																											
AREA27	TBB	VL2440	2010																											
AREA27	TBB	VL2440	2011																											
AREA27	TBB	VL2440	2012																											
AREA27	TBB	VL2440	2013																											

■ Variable requested and submitted by MS  
■ Non-mandatory variable requested and submitted  
■ Variable not mandatory and not submitted  
■ Variable requested and not submitted  
 Variables highlighted in blue – variable may not be applicable; i.e. red cells may not necessarily indicate missing data

**Table 92 DCF data submitted by fleet segment and main variables for BGR 2008-2013**

DCF Fleet segment	BGR	year																										
			totigt	totkw	totves	totdeprep	totinvest	totrights	totfishdays	totgfishdays	totkwfishdays	totseadays	toternercons	totjob	totnatffe	totcrew wage	totdepcost	totnercost	totnovarcost	totrepcost	totrightscost	totunpaidlab	totvarcost	totdirsub	totlandginc	tototherinc	totrightsync	totvallandg
AREA37	DFN	VL0612	2008																									
AREA37	DFN	VL0612	2009																									
AREA37	DFN	VL0612	2010																									
AREA37	DFN	VL0612	2011																									
AREA37	DFN	VL0612	2012																									
AREA37	DFN	VL0612	2013																									
AREA37	DFN	VL1824	2008																									
AREA37	DFN	VL1824	2009																									
AREA37	DFN	VL1824	2010																									
AREA37	DFN	VL1824	2011																									
AREA37	DFN	VL1824	2012																									
AREA37	DFN	VL1824	2013																									
AREA37	DFN	VL2440	2011																									
AREA37	DFN	VL2440	2012																									
AREA37	FPO	VL0006	2008																									
AREA37	FPO	VL0006	2009																									
AREA37	FPO	VL0006	2010																									
AREA37	FPO	VL0612	2008																									
AREA37	FPO	VL0612	2009																									
AREA37	FPO	VL0612	2010																									
AREA37	FPO	VL0612	2011																									
AREA37	FPO	VL1218	2008																									
AREA37	FPO	VL1218	2009																									
AREA37	FPO	VL1218	2010																									
AREA37	FPO	VL1824	2010																									
AREA37	HOK	VL0006	2008																									
AREA37	HOK	VL0006	2009																									
AREA37	HOK	VL0006	2010																									
AREA37	HOK	VL0006	2011																									
AREA37	HOK	VL0006	2012																									
AREA37	HOK	VL0006	2013																									
AREA37	HOK	VL0612	2008																									
AREA37	HOK	VL0612	2009																									
AREA37	HOK	VL0612	2010																									
AREA37	HOK	VL0612	2011																									
AREA37	HOK	VL0612	2012																									
AREA37	HOK	VL0612	2013																									

DCF Fleet segment			year	BGR																										
AREA37	HOK	VL		totgt	totkw	totves	totdeprep	totinvest	totrights	toffishdays	totgfishdays	totkwfishdays	totseadays	totenercons	totjob	totnatffe	totcrew wage	totdepcost	totenercost	totnovarcost	totrepcost	totrightscost	totunpaidlab	totvarcost	totdirsub	totlandginc	tototherinc	totrightsync	totvallandg	totwgtlandg
AREA37	HOK	VL1218	2010																											
AREA37	HOK	VL1218	2011																											
AREA37	HOK	VL1218	2012																											
AREA37	HOK	VL1218	2013																											
AREA37	HOK	VL1824	2011																											
AREA37	HOK	VL1824	2012																											
AREA37	HOK	VL1824	2013																											
AREA37	HOK	VL2440	2011																											
AREA37	HOK	VL2440	2012																											
AREA37	PG	VL0006	2008																											
AREA37	PG	VL0006	2009																											
AREA37	PG	VL0006	2010																											
AREA37	PG	VL0006	2011																											
AREA37	PG	VL0006	2012																											
AREA37	PG	VL0006	2013																											
AREA37	PG	VL0612	2008																											
AREA37	PG	VL0612	2009																											
AREA37	PG	VL0612	2010																											
AREA37	PG	VL0612	2011																											
AREA37	PG	VL0612	2012																											
AREA37	PG	VL0612	2013																											
AREA37	PG	VL1218	2008																											
AREA37	PG	VL1218	2009																											
AREA37	PG	VL1218	2010																											
AREA37	PG	VL1218	2011																											
AREA37	PG	VL1218	2012																											
AREA37	PG	VL1824	2008																											
AREA37	PG	VL1824	2009																											
AREA37	PG	VL1824	2010																											
AREA37	PG	VL1824	2011																											
AREA37	PG	VL1824	2012																											
AREA37	PG	VL2440	2008																											
AREA37	PG	VL2440	2009																											
AREA37	PG	VL2440	2010																											
AREA37	PG	VL2440	2011																											
AREA37	PG	VL2440	2012																											

DCF Fleet segment	BGR	year																											
			totgt	totkw	totves	totdeprep	totinvest	totrights	toffishdays	totgtrfishdays	totkwfishdays	totseadays	totenercons	totjob	totnatfte	totcrew wage	totdepcost	totenercost	totnovarcost	totrepcost	totrightscost	totunpaidlab	totvarcost	totdirsub	totlandginc	tototherinc	totrightsync	totvallandg	totwghtlandg
AREA37	PMP	VL0006	2008																										
AREA37	PMP	VL0006	2009																										
AREA37	PMP	VL0006	2010																										
AREA37	PMP	VL0006	2011																										
AREA37	PMP	VL0006	2012																										
AREA37	PMP	VL0006	2013																										
AREA37	PMP	VL0612	2008																										
AREA37	PMP	VL0612	2009																										
AREA37	PMP	VL0612	2010																										
AREA37	PMP	VL0612	2011																										
AREA37	PMP	VL0612	2012																										
AREA37	PMP	VL0612	2013																										
AREA37	PMP	VL1218	2008																										
AREA37	PMP	VL1218	2009																										
AREA37	PMP	VL1218	2010																										
AREA37	PMP	VL1218	2011																										
AREA37	PMP	VL1218	2012																										
AREA37	PMP	VL1218	2013																										
AREA37	TM	VL0006	2012																										
AREA37	TM	VL0612	2011																										
AREA37	TM	VL0612	2012																										
AREA37	TM	VL0612	2013																										
AREA37	TM	VL1218	2008																										
AREA37	TM	VL1218	2009																										
AREA37	TM	VL1218	2010																										
AREA37	TM	VL1218	2011																										
AREA37	TM	VL1218	2012																										
AREA37	TM	VL1218	2013																										
AREA37	TM	VL1824	2008																										
AREA37	TM	VL1824	2009																										
AREA37	TM	VL1824	2010																										
AREA37	TM	VL1824	2011																										
AREA37	TM	VL1824	2012																										
AREA37	TM	VL1824	2013																										

- Variable requested and submitted by MS
- Non-mandatory variable requested and submitted
- Variable not mandatory and not submitted
- Variable requested and not submitted

Variables highlighted in blue – variable may not be applicable; i.e. red cells may not necessarily indicate missing data.

**Table 93 DCF data submitted by fleet segment and main variables for CYP 2008-2013**

DCF Fleet segment CYP			Year	oneves	sixmoreves	twofiveves	totvallandg	totwghtlandg
AREA 37	DTS	VL1824	2008					
AREA 37	DTS	VL1824	2009					
AREA 37	DTS	VL1824	2010					
AREA 37	DTS	VL1824	2011					
AREA 37	DTS	VL1824	2012					
AREA 37	PG	VL0006	2008					
AREA 37	PG	VL0006	2009					
AREA 37	PG	VL0006	2010					
AREA 37	PG	VL0006	2011					
AREA 37	PG	VL0006	2012					
AREA 37	PG	VL0612	2008					
AREA 37	PG	VL0612	2009					
AREA 37	PG	VL0612	2010					
AREA 37	PG	VL0612	2011					
AREA 37	PG	VL0612	2012					
AREA 37	PGO	VL0006	2010					
AREA 37	PGO	VL0006	2011					
AREA 37	PGO	VL0006	2012					
AREA 37	PGO	VL0612	2010					
AREA 37	PGO	VL0612	2011					
AREA 37	PGO	VL0612	2012					
AREA 37	PGP	VL1218	2008					
AREA 37	PGP	VL1218	2009					
AREA 37	PGP	VL1218	2010					
AREA 37	PGP	VL1218	2011					
AREA 37	PGP	VL1218	2012					

- Variable requested and submitted by MS
- Non-mandatory variable requested and submitted
- Variable not mandatory and not submitted
- Variable requested and not submitted

**Table 94 DCF data submitted by fleet segment and main variables for DNK 2008-2013**

DCF Fleet segment	DNK	year																											
			totgt	totkw	totves	totdeprep	totinvest	totrights	totfishdays	totgfishdays	totkwfishdays	totseadays	totenercons	totjob	totnatffe	totcrew wage	totdepcost	totenercost	totnovarcost	totrepcost	totrights cost	totunpaidlab	totvarcost	totdirsub	totlandginc	tototherinc	totrightsinc	totvallandg	totwghtlandg
AREA27	DRB	VL1012	2008																										
AREA27	DRB	VL1012	2009																										
AREA27	DRB	VL1012	2010																										
AREA27	DRB	VL1012	2011																										
AREA27	DRB	VL1012	2012																										
AREA27	DRB	VL1218	2008																										
AREA27	DRB	VL1218	2009																										
AREA27	DRB	VL1218	2010																										
AREA27	DRB	VL1218	2011																										
AREA27	DRB	VL1218	2012																										
AREA27	DTS	VL0010	2008																										
AREA27	DTS	VL0010	2009																										
AREA27	DTS	VL0010	2010																										
AREA27	DTS	VL0010	2011																										
AREA27	DTS	VL0010	2012																										
AREA27	DTS	VL1012	2008																										
AREA27	DTS	VL1012	2009																										
AREA27	DTS	VL1012	2010																										
AREA27	DTS	VL1012	2011																										
AREA27	DTS	VL1012	2012																										
AREA27	DTS	VL1218	2008																										
AREA27	DTS	VL1218	2009																										
AREA27	DTS	VL1218	2010																										
AREA27	DTS	VL1218	2011																										
AREA27	DTS	VL1218	2012																										
AREA27	DTS	VL1824	2008																										
AREA27	DTS	VL1824	2009																										
AREA27	DTS	VL1824	2010																										
AREA27	DTS	VL1824	2011																										
AREA27	DTS	VL1824	2012																										
AREA27	DTS	VL2440	2008																										
AREA27	DTS	VL2440	2009																										
AREA27	DTS	VL2440	2010																										
AREA27	DTS	VL2440	2011																										
AREA27	DTS	VL2440	2012																										
AREA27	DTS	VL40XX	2008																										
AREA27	DTS	VL40XX	2009																										
AREA27	DTS	VL40XX	2010																										
AREA27	DTS	VL40XX	2011																										
AREA27	DTS	VL40XX	2012																										



DCF Fleet segment			year	DNK																											
AREA27	TBB	VL1824		totgt	totkw	totves	totdeprep	totinvest	totrights	totfishdays	totgtfishdays	totkwfishdays	totseadays	totenercons	totjob	totnatfte	totcrew wage	totdep cost	totener cost	totnovarcost	totrep cost	totrightscost	totunpaidlab	totvarcost	totdirsub	totlandginc	tototherinc	totrightsync	totvallandg	totwghtlandg	
AREA27	TBB	VL1824	2008																												
AREA27	TBB	VL1824	2009																												
AREA27	TBB	VL1824	2010																												
AREA27	TBB	VL1824	2011																												
AREA27	TBB	VL1824	2012																												

- Variable requested and submitted by MS
- Non-mandatory variable requested and submitted
- Variable not mandatory and not submitted
- Variable requested and not submitted

Variables highlighted in blue – variable may not be applicable; i.e. red cells may not necessarily indicate missing data.

**Table 95 DCF data submitted by fleet segment and main variable for EST 2008-2013**

DCF Fleet segment	EST	year	Variable																										
			totgt	totkw	totves	totdeprep	totinvest	totrights	totfishdays	totgtfishdays	totkwfishdays	totseadays	totenercons	totjob	totnatffe	totcrew wage	totdepcost	totenercost	totnovercost	totrepcost	totrightscost	totunpaidlab	totvarcost	totdirsub	totlandginc	tototherinc	totrightsync	totvallandg	totwghtlandg
AREA27	DTS	VL40XX	2008	Green	Green	Green	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red
AREA27	DTS	VL40XX	2009	Green	Green	Green	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red
AREA27	DTS	VL40XX	2010	Green	Green	Green	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red
AREA27	DTS	VL40XX	2011	Green	Green	Green	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red
AREA27	DTS	VL40XX	2012	Green	Green	Green	Grey	Grey	Grey	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red
AREA27	DTS	VL40XX	2013	Green	Green	Green	Grey	Grey	Grey	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red
AREA27	PG	VL0010	2008	Green	Green	Green	Green	Green	Green	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Green	Green	Green	Green	Green	Green	Green
AREA27	PG	VL0010	2009	Green	Green	Green	Green	Green	Green	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Green	Green	Green	Green	Green	Green	Green
AREA27	PG	VL0010	2010	Green	Green	Green	Green	Green	Green	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Green	Green	Green	Green	Green	Green	Green
AREA27	PG	VL0010	2011	Green	Green	Green	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Green	Green	Green	Green	Green	Green
AREA27	PG	VL0010	2012	Green	Green	Green	Grey	Grey	Grey	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Green	Green	Green	Green	Green	Green	Green
AREA27	PG	VL0010	2013	Green	Green	Green	Grey	Grey	Grey	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Green	Green	Green	Green	Green	Green	Green
AREA27	PG	VL1012	2008	Green	Green	Green	Green	Green	Green	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Green	Green	Green	Green	Green	Green	Green
AREA27	PG	VL1012	2009	Green	Green	Green	Green	Green	Green	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Green	Green	Green	Green	Green	Green	Green
AREA27	PG	VL1012	2010	Green	Green	Green	Green	Green	Green	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Green	Green	Green	Green	Green	Green	Green
AREA27	PG	VL1012	2011	Green	Green	Green	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Green	Green	Green	Green	Green	Green	Green
AREA27	PG	VL1012	2012	Green	Green	Green	Grey	Grey	Grey	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Green	Green	Green	Green	Green	Green	Green
AREA27	PG	VL1012	2013	Green	Green	Green	Grey	Grey	Grey	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Green	Green	Green	Green	Green	Green	Green
AREA27	TM	VL1218	2008	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Red	Red	Green	Green	Green	Green	Green	Green
AREA27	TM	VL1218	2009	Green	Green	Green	Green	Green	Green	Green	Red	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Red	Green	Green	Green	Green	Green	Green	Green
AREA27	TM	VL1218	2010	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Red	Green	Green	Green	Green	Green	Green	Green
AREA27	TM	VL1218	2011	Green	Green	Green	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Green	Green	Green	Green	Green	Green	Green
AREA27	TM	VL1218	2012	Green	Green	Green	Grey	Grey	Grey	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
AREA27	TM	VL1218	2013	Green	Green	Green	Grey	Grey	Grey	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
AREA27	TM	VL2440	2008	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Red	Red	Green	Green	Green	Green	Green	Green
AREA27	TM	VL2440	2009	Green	Green	Green	Green	Green	Green	Green	Red	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Red	Green	Green	Green	Green	Green	Green	Green
AREA27	TM	VL2440	2010	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
AREA27	TM	VL2440	2011	Green	Green	Green	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Green	Green	Green	Green	Green	Green	Green
AREA27	TM	VL2440	2012	Green	Green	Green	Grey	Grey	Grey	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
AREA27	TM	VL2440	2013	Green	Green	Green	Grey	Grey	Grey	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
OFR	DTS	VL40XX	2010	Green	Green	Green	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red
OFR	DTS	VL40XX	2011	Green	Green	Green	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red
OFR	DTS	VL40XX	2012	Green	Green	Green	Grey	Grey	Grey	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red
OFR	DTS	VL40XX	2013	Green	Green	Green	Grey	Grey	Grey	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red

■ Variable requested and submitted by MS  
■ Non-mandatory variable requested and submitted  
■ Variable not mandatory and not submitted  
■ Variable requested and not submitted

Variables highlighted in blue – variable may not be applicable; i.e. red cells may not necessarily indicate missing data.

**Table 96 DCF data submitted by fleet segment and main variable for FIN 2008-2013**

DCF Fleet segment	FIN	year	Variable																										
			totgt	totkw	totves	totdeprep	totinvest	totrights	totfishdays	totgffishdays	totkwfishdays	totseadays	totenercons	totjob	totnatffe	totcrew wage	totdepcost	totenercost	totnovarcost	totrepcost	totrightscost	totunpaidlab	totvarcost	totdirsub	totlandginc	tototherinc	totrightsync	totvallandg	totwghtlandg
AREA27	DFN	VL1218	2008																										
AREA27	DFN	VL1218	2009																										
AREA27	DFN	VL1218	2010																										
AREA27	DFN	VL1218	2011																										
AREA27	DFN	VL1218	2012																										
AREA27	PG	VL0010	2008																										
AREA27	PG	VL0010	2009																										
AREA27	PG	VL0010	2010																										
AREA27	PG	VL0010	2011																										
AREA27	PG	VL0010	2012																										
AREA27	PG	VL1012	2008																										
AREA27	PG	VL1012	2009																										
AREA27	PG	VL1012	2010																										
AREA27	PG	VL1012	2011																										
AREA27	PG	VL1012	2012																										
AREA27	TM	VL1218	2008																										
AREA27	TM	VL1218	2009																										
AREA27	TM	VL1218	2010																										
AREA27	TM	VL1218	2011																										
AREA27	TM	VL1218	2012																										
AREA27	TM	VL1824	2008																										
AREA27	TM	VL1824	2009																										
AREA27	TM	VL1824	2010																										
AREA27	TM	VL1824	2011																										
AREA27	TM	VL1824	2012																										
AREA27	TM	VL2440	2008																										
AREA27	TM	VL2440	2009																										
AREA27	TM	VL2440	2010																										
AREA27	TM	VL2440	2011																										
AREA27	TM	VL2440	2012																										

- Variable requested and submitted by MS
- Non-mandatory variable requested and submitted
- Variable not mandatory and not submitted
- Variable requested and not submitted

Variables highlighted in blue – variable may not be applicable; i.e. red cells may not necessarily indicate missing data.





DCF Fleet segment			year																										
FRA				totgt	totkw	totves	totdeprep	totinvest	totrights	totfishdays	totgfishdays	totkwfishdays	totseadays	toternercons	totjob	totnatffe	totcrew wage	totdepcost	totnercost	totnovarcost	totrepcost	totrightscost	totunpaidlab	totvarcost	totdirsub	totlandginc	tototherinc	totrightsincl	totvallandg
AREA27	FPO	VL1218	2008																										
AREA27	FPO	VL1218	2009																										
AREA27	FPO	VL1218	2010																										
AREA27	FPO	VL1218	2011																										
AREA27	FPO	VL1824	2008																										
AREA27	FPO	VL1824	2009																										
AREA27	FPO	VL1824	2010																										
AREA27	FPO	VL1824	2011																										
AREA27	HOK	VL0010	2008																										
AREA27	HOK	VL0010	2009																										
AREA27	HOK	VL0010	2010																										
AREA27	HOK	VL0010	2011																										
AREA27	HOK	VL1012	2008																										
AREA27	HOK	VL1012	2009																										
AREA27	HOK	VL1012	2010																										
AREA27	HOK	VL1012	2011																										
AREA27	HOK	VL1218	2008																										
AREA27	HOK	VL1218	2009																										
AREA27	HOK	VL1218	2010																										
AREA27	HOK	VL1218	2011																										
AREA27	HOK	VL1824	2008																										
AREA27	HOK	VL1824	2009																										
AREA27	HOK	VL1824	2010																										
AREA27	HOK	VL2440	2008																										
AREA27	HOK	VL2440	2009																										
AREA27	HOK	VL2440	2010																										
AREA27	HOK	VL2440	2011																										
AREA27	MGO	VL0010	2008																										
AREA27	MGO	VL0010	2009																										
AREA27	MGO	VL0010	2010																										
AREA27	MGO	VL0010	2011																										
AREA27	MGO	VL1012	2008																										
AREA27	MGO	VL1012	2009																										
AREA27	MGO	VL1012	2010																										
AREA27	MGO	VL1012	2011																										
AREA27	MGP	VL0010	2008																										
AREA27	MGP	VL0010	2009																										
AREA27	MGP	VL0010	2010																										
AREA27	MGP	VL0010	2011																										

DCF Fleet segment			year																											
FRA				totgt	totkw	totves	totdeprep	totinvest	totrights	totfishdays	totgfishdays	totkwfishdays	totseadays	totnercons	totjob	totnatffe	totcrew wage	totdepcost	totnercost	totnovarcost	totrepcost	totrightscost	totunpaidlab	totvarcost	totdirsub	totlandginc	tototherinc	totrightsincl	totvallandg	totwghtlandg
AREA27	MGP	VL1012	2008																											
AREA27	MGP	VL1012	2009																											
AREA27	MGP	VL1012	2010																											
AREA27	MGP	VL1012	2011																											
AREA27	MGP	VL1218	2008																											
AREA27	MGP	VL1218	2010																											
AREA27	MGP	VL1218	2011																											
AREA27	MGP	VL1824	2008																											
AREA27	MGP	VL1824	2010																											
AREA27	MGP	VL2440	2008																											
AREA27	MGP	VL2440	2009																											
AREA27	MGP	VL2440	2010																											
AREA27	MGP	VL2440	2011																											
AREA27	PGO	VL0010	2008																											
AREA27	PGO	VL0010	2009																											
AREA27	PGO	VL0010	2010																											
AREA27	PGO	VL0010	2011																											
AREA27	PGO	VL1012	2008																											
AREA27	PGO	VL1012	2009																											
AREA27	PGO	VL1012	2010																											
AREA27	PGP	VL0010	2008																											
AREA27	PGP	VL0010	2009																											
AREA27	PGP	VL0010	2010																											
AREA27	PGP	VL0010	2011																											
AREA27	PGP	VL1012	2008																											
AREA27	PGP	VL1012	2009																											
AREA27	PGP	VL1012	2010																											
AREA27	PGP	VL1012	2011																											
AREA27	PGP	VL1218	2009																											
AREA27	PGP	VL1218	2010																											
AREA27	PGP	VL1824	2008																											
AREA27	PGP	VL2440	2009																											
AREA27	PMP	VL0010	2008																											
AREA27	PMP	VL0010	2009																											
AREA27	PMP	VL0010	2010																											
AREA27	PMP	VL0010	2011																											

DCF Fleet segment	FRA	year																										
			totgt	totkw	totves	totdeprep	totinvest	totrights	totfishdays	totgfishdays	totkwfishdays	totseadays	totnercons	totjob	totnatffe	totcrew wage	totdepcost	totnercost	totnovarcost	totrepcost	totrightscost	totunpaidlab	totvarcost	totdirsub	totlandginc	tototherinc	totrightsincl	totvallandg
AREA27	PMP	VL1012	2008																									
AREA27	PMP	VL1012	2009																									
AREA27	PMP	VL1012	2010																									
AREA27	PMP	VL1012	2011																									
AREA27	PMP	VL1218	2008																									
AREA27	PMP	VL1218	2009																									
AREA27	PMP	VL1218	2010																									
AREA27	PMP	VL1218	2011																									
AREA27	PMP	VL1824	2008																									
AREA27	PMP	VL2440	2009																									
AREA27	PMP	VL2440	2010																									
AREA27	PMP	VL2440	2011																									
AREA27	PS	VL1012	2008																									
AREA27	PS	VL1012	2009																									
AREA27	PS	VL1012	2010																									
AREA27	PS	VL1218	2008																									
AREA27	PS	VL1218	2009																									
AREA27	PS	VL1218	2010																									
AREA27	PS	VL1218	2011																									
AREA27	PS	VL1824	2008																									
AREA27	PS	VL1824	2009																									
AREA27	PS	VL1824	2010																									
AREA27	PS	VL2440	2008																									
AREA27	PS	VL40XX	2008																									
AREA27	PS	VL40XX	2009																									
AREA27	TBB	VL0010	2008																									
AREA27	TBB	VL1012	2008																									
AREA27	TBB	VL1218	2008																									
AREA27	TBB	VL1218	2009																									
AREA27	TBB	VL1218	2010																									
AREA27	TM	VL0010	2010																									
AREA27	TM	VL1012	2008																									
AREA27	TM	VL1012	2009																									
AREA27	TM	VL1012	2010																									
AREA27	TM	VL1012	2011																									
AREA27	TM	VL1218	2008																									
AREA27	TM	VL1218	2009																									
AREA27	TM	VL1218	2010																									
AREA27	TM	VL1218	2011																									

DCF Fleet segment			year																											
FRA				totgt	totkw	totves	totdeprep	totinvest	totrights	totfishdays	totgfishdays	totkwfishdays	totseadays	totenercons	totjob	totnatffe	totcrew wage	totdepcost	totenercost	totnovarcost	totrepcost	totrightscost	totunpaidlab	totvarcost	totdirsub	totlandginc	tototherinc	totrightsincl	totvallandg	totwghtlandg
AREA27	TM	VL1824	2008																											
AREA27	TM	VL1824	2010																											
AREA27	TM	VL1824	2011																											
AREA27	TM	VL2440	2008																											
AREA27	TM	VL2440	2010																											
AREA27	TM	VL40XX	2008																											
AREA27	TM	VL40XX	2009																											
AREA27	TM	VL40XX	2010																											
AREA27	TM	VL40XX	2011																											
AREA37	DFN	VL0006	2008																											
AREA37	DFN	VL0006	2009																											
AREA37	DFN	VL0006	2010																											
AREA37	DFN	VL0006	2011																											
AREA37	DFN	VL0612	2008																											
AREA37	DFN	VL0612	2009																											
AREA37	DFN	VL0612	2010																											
AREA37	DFN	VL0612	2011																											
AREA37	DFN	VL1218	2008																											
AREA37	DFN	VL1218	2009																											
AREA37	DFN	VL1218	2010																											
AREA37	DFN	VL1218	2011																											
AREA37	DFN	VL1824	2008																											
AREA37	DFN	VL1824	2009																											
AREA37	DRB	VL0006	2008																											
AREA37	DRB	VL0612	2008																											
AREA37	DRB	VL0612	2009																											
AREA37	DRB	VL0612	2010																											
AREA37	DRB	VL0612	2011																											
AREA37	DTS	VL0612	2008																											
AREA37	DTS	VL0612	2009																											
AREA37	DTS	VL1218	2008																											
AREA37	DTS	VL1218	2009																											
AREA37	DTS	VL1218	2010																											
AREA37	DTS	VL1218	2011																											
AREA37	DTS	VL1824	2008																											
AREA37	DTS	VL1824	2009																											
AREA37	DTS	VL1824	2011																											
AREA37	DTS	VL1824	2010																											

DCF Fleet segment			year																											
FRA				totgt	totkw	totves	totdeprep	totinvest	totrights	totfishdays	totgfishdays	totkwfishdays	totseadays	totenercons	totjob	totnatffe	totcrew wage	totdepcost	totenercost	totnovarcost	totrepcost	totrightscost	totunpaidlab	totvarcost	totdirsub	totlandginc	tototherinc	totrightsincl	totvallandg	totwghtlandg
AREA37	DTS	VL2440	2008																											
AREA37	DTS	VL2440	2009																											
AREA37	DTS	VL2440	2010																											
AREA37	DTS	VL2440	2011																											
AREA37	FPO	VL0006	2008																											
AREA37	FPO	VL0006	2009																											
AREA37	FPO	VL0006	2010																											
AREA37	FPO	VL0006	2011																											
AREA37	FPO	VL0612	2008																											
AREA37	FPO	VL0612	2009																											
AREA37	FPO	VL0612	2010																											
AREA37	FPO	VL0612	2011																											
AREA37	FPO	VL1218	2008																											
AREA37	HOK	VL0006	2008																											
AREA37	HOK	VL0006	2010																											
AREA37	HOK	VL0006	2011																											
AREA37	HOK	VL0612	2008																											
AREA37	HOK	VL0612	2010																											
AREA37	HOK	VL0612	2009																											
AREA37	HOK	VL0612	2011																											
AREA37	HOK	VL1218	2008																											
AREA37	HOK	VL1218	2009																											
AREA37	HOK	VL1218	2010																											
AREA37	MGO	VL0006	2008																											
AREA37	MGO	VL0612	2008																											
AREA37	MGO	VL0612	2009																											
AREA37	MGO	VL0612	2010																											
AREA37	MGO	VL0612	2011																											
AREA37	MGO	VL1218	2008																											
AREA37	MGO	VL1218	2009																											
AREA37	MGP	VL0612	2010																											
AREA37	MGP	VL0612	2011																											
AREA37	MGP	VL1824	2008																											
AREA37	MGP	VL2440	2008																											
AREA37	MGP	VL2440	2010																											
AREA37	MGP	VL2440	2011																											

DCF Fleet segment			year																											
FRA				totgt	totkw	totves	totdeprep	totinvest	totrights	totfishdays	totgfishdays	totkwfishdays	totseadays	toternercons	totjob	totnatffe	totcrew wage	totdepcost	totnercost	totnovarcost	totrepcost	totrightscost	totunpaidlab	totvarcost	totdirsub	totlandginc	tototherinc	totrightsincl	totvallandg	totwghtlandg
AREA37	PGO	VL0006	2008																											
AREA37	PGO	VL0006	2009																											
AREA37	PGO	VL0006	2010																											
AREA37	PGO	VL0006	2011																											
AREA37	PGO	VL0612	2008																											
AREA37	PGO	VL0612	2009																											
AREA37	PGO	VL0612	2010																											
AREA37	PGO	VL0612	2011																											
AREA37	PGP	VL0006	2008																											
AREA37	PGP	VL0006	2009																											
AREA37	PGP	VL0006	2010																											
AREA37	PGP	VL0006	2011																											
AREA37	PGP	VL0612	2008																											
AREA37	PGP	VL0612	2009																											
AREA37	PGP	VL0612	2010																											
AREA37	PGP	VL0612	2011																											
AREA37	PGP	VL1218	2009																											
AREA37	PGP	VL1218	2010																											
AREA37	PGP	VL1218	2011																											
AREA37	PMP	VL0006	2008																											
AREA37	PMP	VL0006	2009																											
AREA37	PMP	VL0006	2010																											
AREA37	PMP	VL0006	2011																											
AREA37	PMP	VL0612	2008																											
AREA37	PMP	VL0612	2009																											
AREA37	PMP	VL0612	2010																											
AREA37	PMP	VL0612	2011																											
AREA37	PMP	VL1218	2009																											
AREA37	PS	VL0612	2008																											
AREA37	PS	VL0612	2009																											
AREA37	PS	VL0612	2010																											
AREA37	PS	VL0612	2011																											
AREA37	PS	VL1218	2008																											
AREA37	PS	VL1218	2009																											
AREA37	PS	VL1218	2010																											
AREA37	PS	VL1218	2011																											
AREA37	PS	VL1824	2008																											
AREA37	PS	VL1824	2009																											
AREA37	PS	VL1824	2010																											

DCF Fleet segment			year																											
FRA				totgt	totkw	totves	totdeprep	totinvest	totrights	totfishdays	totgfishdays	totkwfishdays	totseadays	totnercons	totjob	totnatffe	totcrew wage	totdepcost	totnercost	totnovarcost	totrepcost	totrightscost	totunpaidlab	totvarcost	totdirsub	totlandginc	tototherinc	totrightsincl	totvallandg	totwghtlandg
AREA37	PS	VL2440	2008																											
AREA37	PS	VL2440	2009																											
AREA37	PS	VL2440	2010																											
AREA37	PS	VL2440	2011																											
AREA37	PS	VL40XX	2008																											
AREA37	PS	VL40XX	2009																											
AREA37	PS	VL40XX	2010																											
AREA37	PS	VL40XX	2011																											
AREA37	TM	VL1824	2008																											
AREA37	TM	VL1824	2010																											
AREA37	TM	VL2440	2008																											
AREA37	TM	VL2440	2010																											
OFR	DFN	VL0010	2008																											
OFR	DFN	VL0010	2009																											
OFR	DFN	VL0010	2010																											
OFR	DFN	VL0010	2011																											
OFR	DFN	VL1012	2008																											
OFR	DFN	VL1012	2009																											
OFR	DFN	VL1012	2010																											
OFR	DFN	VL1012	2011																											
OFR	DFN	VL1218	2008																											
OFR	DFN	VL1218	2009																											
OFR	DFN	VL1218	2010																											
OFR	DTS	VL1824	2008																											
OFR	DTS	VL1824	2009																											
OFR	DTS	VL1824	2010																											
OFR	DTS	VL1824	2011																											
OFR	DTS	VL2440	2008																											
OFR	DTS	VL2440	2009																											
OFR	DTS	VL2440	2010																											
OFR	DTS	VL2440	2011																											
OFR	FPO	VL0010	2008																											
OFR	FPO	VL0010	2009																											
OFR	FPO	VL0010	2010																											
OFR	FPO	VL0010	2011																											
OFR	FPO	VL1012	2008																											
OFR	FPO	VL1012	2009																											
OFR	FPO	VL1012	2010																											
OFR	FPO	VL1012	2011																											

DCF Fleet segment			year																											
FRA				totgt	totkw	totves	totdeprep	totinvest	totrights	totfishdays	totgfishdays	totkwfishdays	totseadays	totenercons	totjob	totnatffe	totcrew wage	totdepcost	totenercost	totnovarcost	totrepcost	totrightscost	totunpaidlab	totvarcost	totdirsub	totlandginc	tototherinc	totrightsync	totvallandg	totwghtlandg
OFR	FPO	VL1218	2008																											
OFR	FPO	VL1218	2009																											
OFR	FPO	VL1218	2010																											
OFR	FPO	VL1218	2011																											
OFR	FPO	VL1824	2008																											
OFR	FPO	VL1824	2009																											
OFR	FPO	VL1824	2010																											
OFR	FPO	VL1824	2011																											
OFR	FPO	VL40XX	2008																											
OFR	HOK	VL0010	2008																											
OFR	HOK	VL0010	2009																											
OFR	HOK	VL0010	2010																											
OFR	HOK	VL0010	2011																											
OFR	HOK	VL1012	2008																											
OFR	HOK	VL1012	2009																											
OFR	HOK	VL1012	2010																											
OFR	HOK	VL1012	2011																											
OFR	HOK	VL1218	2008																											
OFR	HOK	VL1218	2009																											
OFR	HOK	VL1218	2010																											
OFR	HOK	VL1218	2011																											
OFR	HOK	VL1824	2008																											
OFR	HOK	VL1824	2010																											
OFR	HOK	VL1824	2009																											
OFR	HOK	VL1824	2011																											
OFR	HOK	VL2440	2008																											
OFR	HOK	VL2440	2010																											
OFR	PGO	VL0010	2008																											
OFR	PGO	VL0010	2009																											
OFR	PGO	VL0010	2010																											
OFR	PGO	VL0010	2011																											
OFR	PGO	VL1012	2011																											
OFR	PGP	VL0010	2008																											
OFR	PGP	VL0010	2009																											
OFR	PGP	VL0010	2010																											
OFR	PGP	VL0010	2011																											

DCF Fleet segment			year	FRA																										
				totgt	totkw	totves	totdeprep	totinvest	totrights	totfishdays	totgfishdays	totkwfishdays	totseadays	totenercons	totjob	totnatffe	totcrewwage	totdepcost	totenercost	totnovarcost	totrepcost	totrightscost	totunpaidlab	totvarcost	totdirsub	totlandginc	tototherinc	totrightsincl	totvallandg	totwghtlandg
OFR	PGP	VL1012	2008																											
OFR	PGP	VL1012	2009																											
OFR	PGP	VL1012	2010																											
OFR	PGP	VL1012	2011																											
OFR	PGP	VL40XX	2009																											
OFR	PMP	VL40XX	2010																											
OFR	PS	VL0010	2008																											
OFR	PS	VL0010	2009																											
OFR	PS	VL0010	2010																											
OFR	PS	VL0010	2011																											
OFR	PS	VL40XX	2008																											
OFR	PS	VL40XX	2009																											
OFR	PS	VL40XX	2010																											
OFR	PS	VL40XX	2011																											

- Variable requested and submitted by MS
- Non-mandatory variable requested and submitted
- Variable not mandatory and not submitted
- Variable requested and not submitted

Variables highlighted in blue – variable may not be applicable; i.e. red cells may not necessarily indicate missing data

**Table 98 DCF data submitted by fleet segment and main variable for DEU 2008-2013**

DCF Fleet segment	DEU	year																											
			totgt	totkw	totves	totdeprep	totinvest	totrights	totfishdays	totgfishdays	totkwfishdays	totseadays	toternercons	totjob	totnatffe	totcrewwage	totdepcost	totnercost	totnowarcost	totrepcost	totrightscost	totunpaidlab	totvarcost	totdirsub	totlandginc	tottherinc	totrightsync	totvallandg	totwghtlandg
AREA27	DFN	VL1218	2008																										
AREA27	DFN	VL1218	2009																										
AREA27	DFN	VL1218	2010																										
AREA27	DFN	VL1218	2011																										
AREA27	DFN	VL1218	2012																										
AREA27	DFN	VL1218	2013																										
AREA27	DFN	VL2440	2008																										
AREA27	DFN	VL2440	2009																										
AREA27	DFN	VL2440	2010																										
AREA27	DFN	VL2440	2011																										
AREA27	DFN	VL2440	2012																										
AREA27	DFN	VL2440	2013																										
AREA27	DTS	VL1012	2008																										
AREA27	DTS	VL1012	2009																										
AREA27	DTS	VL1012	2010																										
AREA27	DTS	VL1012	2011																										
AREA27	DTS	VL1012	2012																										
AREA27	DTS	VL1012	2013																										
AREA27	DTS	VL1218	2008																										
AREA27	DTS	VL1218	2009																										
AREA27	DTS	VL1218	2010																										
AREA27	DTS	VL1218	2011																										
AREA27	DTS	VL1218	2012																										
AREA27	DTS	VL1218	2013																										
AREA27	DTS	VL1824	2008																										
AREA27	DTS	VL1824	2009																										
AREA27	DTS	VL1824	2010																										
AREA27	DTS	VL1824	2011																										
AREA27	DTS	VL1824	2012																										
AREA27	DTS	VL1824	2013																										
AREA27	DTS	VL2440	2008																										
AREA27	DTS	VL2440	2009																										
AREA27	DTS	VL2440	2010																										
AREA27	DTS	VL2440	2011																										
AREA27	DTS	VL2440	2012																										
AREA27	DTS	VL2440	2013																										

DCF Fleet segment			year																											
DEU				totgt	totkw	totves	totdeprep	totinvest	totrights	totfishdays	totgfishdays	totkwfishdays	totseadays	totnercons	totjob	totnatfte	totcrew wage	totdepcost	totnercost	totnovarcost	totrepcost	totrightscost	totunpaidlab	totvarcost	totdirsub	totlandginc	tototherinc	totrightsync	totvallandg	totwghtlandg
AREA27	DTS	VL40XX	2008																											
AREA27	DTS	VL40XX	2009																											
AREA27	DTS	VL40XX	2010																											
AREA27	DTS	VL40XX	2011																											
AREA27	DTS	VL40XX	2012																											
AREA27	DTS	VL40XX	2013																											
AREA27	PG	VL0010	2008																											
AREA27	PG	VL0010	2009																											
AREA27	PG	VL0010	2010																											
AREA27	PG	VL0010	2011																											
AREA27	PG	VL0010	2012																											
AREA27	PG	VL0010	2013																											
AREA27	PG	VL1012	2008																											
AREA27	PG	VL1012	2009																											
AREA27	PG	VL1012	2010																											
AREA27	PG	VL1012	2011																											
AREA27	PG	VL1012	2012																											
AREA27	PG	VL1012	2013																											
AREA27	TBB	VL1012	2008																											
AREA27	TBB	VL1012	2009																											
AREA27	TBB	VL1012	2010																											
AREA27	TBB	VL1012	2011																											
AREA27	TBB	VL1012	2012																											
AREA27	TBB	VL1012	2013																											
AREA27	TBB	VL1218	2008																											
AREA27	TBB	VL1218	2009																											
AREA27	TBB	VL1218	2010																											
AREA27	TBB	VL1218	2011																											
AREA27	TBB	VL1218	2012																											
AREA27	TBB	VL1218	2013																											
AREA27	TBB	VL1824	2008																											
AREA27	TBB	VL1824	2009																											
AREA27	TBB	VL1824	2010																											
AREA27	TBB	VL1824	2011																											
AREA27	TBB	VL1824	2012																											
AREA27	TBB	VL1824	2013																											

DCF Fleet segment			year																											
DEU				totgt	totkw	totves	totdeprep	totinvest	totrights	totfishdays	totgfishdays	totkwfishdays	totseadays	totenercons	totjob	totnatfte	totcrew wage	totdepcost	totenercost	totnovarcost	totrepcost	totrightscost	totunpaidlab	totvarcost	totdirsub	totlandginc	tototherinc	totrightsync	totvallandg	totwghtlandg
AREA27	TBB	VL2440	2008																											
AREA27	TBB	VL2440	2009																											
AREA27	TBB	VL2440	2010																											
AREA27	TBB	VL2440	2011																											
AREA27	TBB	VL2440	2012																											
AREA27	TBB	VL2440	2013																											
AREA27	TM	VL40XX	2008																											
AREA27	TM	VL40XX	2009																											
AREA27	TM	VL40XX	2010																											
AREA27	TM	VL40XX	2011																											
AREA27	TM	VL40XX	2012																											
AREA27	TM	VL40XX	2013																											
OFR	TM	VL40XX	2008																											
OFR	TM	VL40XX	2009																											
OFR	TM	VL40XX	2010																											
OFR	TM	VL40XX	2011																											

- Variable requested and submitted by MS
- Non-mandatory variable requested and submitted
- Variable not mandatory and not submitted
- Variable requested and not submitted

Variables highlighted in blue – variable may not be applicable; i.e. red cells may not necessarily indicate missing data

Table 99 DCF data submitted by fleet segment and main variable for IRE 2008-2013

DCF Fleet segment IRE			year	totgt	totkw	totves	totdeprep	totinvest	totrights	totfishdays	totgtfishdays	totkwfishdays	totseadays	totenercons	totjob	totnatfte	totcrew wage	totdepcost	totenercost	totnovarcost	totrepcost	totrightscost	totunpaidlab	totvarcost	totdirsub	totlandginc	tototherinc	totrightsync	totvallandg	totwightlandg
AREA27	DFN	VL1012	2008																											
AREA27	DFN	VL1012	2009																											
AREA27	DFN	VL1012	2010																											
AREA27	DFN	VL1012	2011																											
AREA27	DFN	VL1012	2012																											
AREA27	DFN	VL1012	2013																											
AREA27	DFN	VL1824	2008																											
AREA27	DFN	VL1824	2009																											
AREA27	DFN	VL1824	2010																											
AREA27	DFN	VL1824	2011																											
AREA27	DFN	VL1824	2012																											
AREA27	DFN	VL1824	2013																											
AREA27	DRB	VL0010	2008																											
AREA27	DRB	VL0010	2009																											
AREA27	DRB	VL0010	2010																											
AREA27	DRB	VL0010	2011																											
AREA27	DRB	VL0010	2012																											
AREA27	DRB	VL0010	2013																											
AREA27	DRB	VL1012	2008																											
AREA27	DRB	VL1012	2009																											
AREA27	DRB	VL1012	2010																											
AREA27	DRB	VL1012	2011																											
AREA27	DRB	VL1012	2012																											
AREA27	DRB	VL1012	2013																											
AREA27	DRB	VL2440	2008																											
AREA27	DRB	VL2440	2009																											
AREA27	DRB	VL2440	2010																											
AREA27	DRB	VL2440	2011																											
AREA27	DRB	VL2440	2012																											
AREA27	DRB	VL2440	2013																											
AREA27	DRB	VL40XX	2008																											
AREA27	DRB	VL40XX	2009																											
AREA27	DRB	VL40XX	2010																											
AREA27	DRB	VL40XX	2011																											
AREA27	DRB	VL40XX	2012																											
AREA27	DRB	VL40XX	2013																											
AREA27	DTS	VL0010	2008																											
AREA27	DTS	VL0010	2009																											
AREA27	DTS	VL0010	2010																											
AREA27	DTS	VL0010	2011																											
AREA27	DTS	VL0010	2012																											
AREA27	DTS	VL0010	2013																											

DCF Fleet segment IRE			year	totgt	totkw	totves	totdeprep	totinvest	totrights	totfishdays	totgtfishdays	totkwfishdays	totseadays	totenercons	totjob	totnatfte	totcrew wage	totdepcost	totenercost	totnovarcost	totrepcost	totrightscost	totunpaidlab	totvarcost	totdirsub	totlandginc	tototherinc	totrightsync	totvallandg	totwghtlandg
AREA27	DTS	VL1218	2008																											
AREA27	DTS	VL1218	2009																											
AREA27	DTS	VL1218	2010																											
AREA27	DTS	VL1218	2011																											
AREA27	DTS	VL1218	2012																											
AREA27	DTS	VL1218	2013																											
AREA27	DTS	VL1824	2008																											
AREA27	DTS	VL1824	2009																											
AREA27	DTS	VL1824	2010																											
AREA27	DTS	VL1824	2011																											
AREA27	DTS	VL1824	2012																											
AREA27	DTS	VL1824	2013																											
AREA27	DTS	VL2440	2008																											
AREA27	DTS	VL2440	2009																											
AREA27	DTS	VL2440	2010																											
AREA27	DTS	VL2440	2011																											
AREA27	DTS	VL2440	2012																											
AREA27	DTS	VL2440	2013																											
AREA27	DTS	VL40XX	2008																											
AREA27	DTS	VL40XX	2011																											
AREA27	FPO	VL0010	2008																											
AREA27	FPO	VL0010	2009																											
AREA27	FPO	VL0010	2010																											
AREA27	FPO	VL0010	2011																											
AREA27	FPO	VL0010	2012																											
AREA27	FPO	VL0010	2013																											
AREA27	FPO	VL1012	2008																											
AREA27	FPO	VL1012	2009																											
AREA27	FPO	VL1012	2010																											
AREA27	FPO	VL1012	2011																											
AREA27	FPO	VL1012	2012																											
AREA27	FPO	VL1012	2013																											
AREA27	FPO	VL1218	2008																											
AREA27	FPO	VL1218	2009																											
AREA27	FPO	VL1218	2010																											
AREA27	FPO	VL1218	2011																											
AREA27	FPO	VL1218	2012																											
AREA27	FPO	VL1218	2013																											
AREA27	FPO	VL1824	2012																											
AREA27	FPO	VL2440	2012																											
AREA27	HOK	VL0010	2008																											
AREA27	HOK	VL0010	2009																											
AREA27	HOK	VL0010	2010																											
AREA27	HOK	VL0010	2011																											
AREA27	HOK	VL0010	2012																											
AREA27	HOK	VL0010	2013																											

DCF Fleet segment		year																											
IRE			totgt	totkw	totves	totdeprep	totinvest	totrights	totfishdays	totgtfishdays	totkwfishdays	totseadays	totenercons	tojjob	totnatfte	totcrew wage	totdepcost	totenercost	totnovarcost	totrepcost	totrightscost	totunpaidlab	totvarcost	totdirsub	totlandginc	tototherinc	totrightsync	totvallandg	totwghtlandg
AREA27	HOK	VL1012	2008																										
AREA27	HOK	VL1012	2009																										
AREA27	HOK	VL1012	2010																										
AREA27	HOK	VL1012	2011																										
AREA27	HOK	VL1012	2012																										
AREA27	HOK	VL1012	2013																										
AREA27	HOK	VL1218	2008																										
AREA27	HOK	VL1218	2011																										
AREA27	HOK	VL1218	2012																										
AREA27	HOK	VL1218	2013																										
AREA27	HOK	VL2440	2008																										
AREA27	HOK	VL2440	2009																										
AREA27	HOK	VL2440	2010																										
AREA27	HOK	VL2440	2011																										
AREA27	HOK	VL2440	2013																										
AREA27	MGO	VL1824	2012																										
AREA27	MGO	VL2440	2012																										
AREA27	PGP	VL0010	2009																										
AREA27	PGP	VL0010	2010																										
AREA27	PGP	VL0010	2011																										
AREA27	PGP	VL1012	2008																										
AREA27	PGP	VL1012	2009																										
AREA27	PGP	VL1012	2010																										
AREA27	PGP	VL1012	2011																										
AREA27	PMP	VL1012	2008																										
AREA27	PMP	VL1012	2009																										
AREA27	PMP	VL1012	2010																										
AREA27	PMP	VL1012	2011																										
AREA27	PMP	VL1012	2012																										
AREA27	PMP	VL1218	2012																										
AREA27	PMP	VL1824	2012																										
AREA27	PMP	VL2440	2008																										
AREA27	PS	VL0010	2009																										
AREA27	PS	VL0010	2010																										
AREA27	PS	VL0010	2011																										
AREA27	PS	VL0010	2012																										
AREA27	PS	VL0010	2013																										
AREA27	PS	VL1012	2012																										
AREA27	PS	VL1012	2013																										
AREA27	PS	VL1218	2009																										
AREA27	PS	VL1218	2010																										
AREA27	PS	VL1218	2011																										
AREA27	PS	VL1218	2013																										

DCF Fleet segment		year	IRE																										
AREA	PS		totgt	totkw	totves	totdeprep	totinvest	totrights	totfishdays	totgtfishdays	totkwfishdays	totseadays	totenercons	totjob	totnatfte	totcrew wage	totdepcost	totenercost	totnovarcost	totrepcost	totrightscost	totunpaidlab	totvarcost	totdirsub	totlandginc	tototherinc	totrightsync	totvallandg	totwghtlandg
AREA27	PS	VL1824	2008																										
AREA27	PS	VL1824	2009																										
AREA27	PS	VL1824	2012																										
AREA27	PS	VL1824	2013																										
AREA27	PS	VL2440	2008																										
AREA27	PS	VL2440	2009																										
AREA27	PS	VL2440	2012																										
AREA27	PS	VL2440	2013																										
AREA27	PS	VL40XX	2012																										
AREA27	PS	VL40XX	2013																										
AREA27	TBB	VL0010	2009																										
AREA27	TBB	VL0010	2010																										
AREA27	TBB	VL0010	2011																										
AREA27	TBB	VL0010	2012																										
AREA27	TBB	VL1012	2010																										
AREA27	TBB	VL2440	2008																										
AREA27	TBB	VL2440	2009																										
AREA27	TBB	VL2440	2010																										
AREA27	TBB	VL2440	2011																										
AREA27	TBB	VL2440	2012																										
AREA27	TBB	VL2440	2013																										
AREA27	TBB	VL40XX	2008																										
AREA27	TM	VL0010	2008																										
AREA27	TM	VL0010	2009																										
AREA27	TM	VL0010	2010																										
AREA27	TM	VL0010	2011																										
AREA27	TM	VL0010	2012																										
AREA27	TM	VL0010	2013																										
AREA27	TM	VL1012	2008																										
AREA27	TM	VL1012	2009																										
AREA27	TM	VL1012	2010																										
AREA27	TM	VL1012	2011																										
AREA27	TM	VL1012	2012																										
AREA27	TM	VL1012	2013																										
AREA27	TM	VL1218	2008																										
AREA27	TM	VL1218	2009																										
AREA27	TM	VL1218	2010																										
AREA27	TM	VL1218	2011																										
AREA27	TM	VL1218	2012																										
AREA27	TM	VL1218	2013																										
AREA27	TM	VL1824	2008																										
AREA27	TM	VL1824	2009																										
AREA27	TM	VL1824	2010																										
AREA27	TM	VL1824	2011																										
AREA27	TM	VL1824	2012																										
AREA27	TM	VL1824	2013																										

DCF Fleet segment			year	IRE																											
AREA27	TM	VL2440		totgt	totkw	totves	totdeprep	totinvest	totrights	totfishdays	totgtfishdays	totkwfishdays	totseadays	totenercons	tojjob	totnatfte	totcrew wage	totdepcost	totenercost	totnovarcost	totrepcost	totrightscost	totunpaidlab	totvarcost	totdirsub	totlandginc	tototherinc	totrightsync	totvallandg	totwghtlandg	
AREA27	TM	VL2440	2008	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
AREA27	TM	VL2440	2009	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
AREA27	TM	VL2440	2010	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
AREA27	TM	VL2440	2011	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
AREA27	TM	VL2440	2012	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
AREA27	TM	VL2440	2013	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
AREA27	TM	VL40XX	2008	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
AREA27	TM	VL40XX	2009	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
AREA27	TM	VL40XX	2010	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
AREA27	TM	VL40XX	2011	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
AREA27	TM	VL40XX	2012	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
AREA27	TM	VL40XX	2013	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green

- Variable requested and submitted by MS
- Non-mandatory variable requested and submitted
- Variable not mandatory and not submitted
- Variable requested and not submitted

Variables highlighted in blue – variable may not be applicable; i.e. red cells may not necessarily indicate missing data

Table 100 DCF data submitted by fleet segment and main variable for ITA 2008-2013

DCF Fleet segment	ITA	year	Main Variable																										
			totgt	totkw	totves	totdeprep	totinvest	totrights	totfishdays	totgfishdays	totkfishdays	totseadays	totenercons	tojjob	totnatffe	totcrew wage	totdepcost	totenercost	totn ovarcost	totrepcost	totrightscost	totunpaidlab	totvarcost	totdirsub	totlandginc	tottherinc	totrightsync	totvallandg	totwghtlandg
AREA37	DRB	VL0612	2012	Red	Red	Red																							
AREA37	DRB	VL1218	2008						Red												Red	Red					Red	Red	
AREA37	DRB	VL1218	2009						Red												Red	Red					Red	Red	
AREA37	DRB	VL1218	2010						Red												Red	Red					Red	Red	
AREA37	DRB	VL1218	2011						Red												Red	Red		Red			Red	Red	
AREA37	DRB	VL1218	2012																										
AREA37	DTS	VL0612	2008						Red												Red						Red	Red	
AREA37	DTS	VL0612	2009						Red												Red						Red	Red	
AREA37	DTS	VL0612	2010						Red												Red						Red	Red	
AREA37	DTS	VL0612	2011						Red												Red			Red			Red	Red	
AREA37	DTS	VL0612	2012																										
AREA37	DTS	VL1218	2008						Red												Red	Red					Red	Red	
AREA37	DTS	VL1218	2009						Red												Red	Red					Red	Red	
AREA37	DTS	VL1218	2010						Red												Red	Red					Red	Red	
AREA37	DTS	VL1218	2011						Red												Red	Red		Red			Red	Red	
AREA37	DTS	VL1218	2012																										
AREA37	DTS	VL1824	2008						Red												Red	Red					Red	Red	
AREA37	DTS	VL1824	2009						Red												Red	Red					Red	Red	
AREA37	DTS	VL1824	2010						Red												Red	Red					Red	Red	
AREA37	DTS	VL1824	2011						Red												Red	Red		Red			Red	Red	
AREA37	DTS	VL1824	2012																										
AREA37	DTS	VL2440	2008						Red												Red	Red					Red	Red	
AREA37	DTS	VL2440	2009						Red												Red	Red					Red	Red	
AREA37	DTS	VL2440	2010						Red												Red	Red					Red	Red	
AREA37	DTS	VL2440	2011						Red												Red	Red		Red			Red	Red	
AREA37	DTS	VL2440	2012																										
AREA37	HOK	VL1218	2008						Red												Red	Red					Red	Red	
AREA37	HOK	VL1218	2009						Red												Red	Red					Red	Red	
AREA37	HOK	VL1218	2010						Red												Red	Red					Red	Red	
AREA37	HOK	VL1218	2011						Red												Red	Red		Red			Red	Red	
AREA37	HOK	VL1218	2012																										
AREA37	HOK	VL1824	2008						Red												Red	Red					Red	Red	
AREA37	HOK	VL1824	2009						Red												Red	Red					Red	Red	
AREA37	HOK	VL1824	2010						Red												Red	Red					Red	Red	
AREA37	HOK	VL1824	2011						Red												Red	Red		Red			Red	Red	
AREA37	HOK	VL1824	2012																										

DCF Fleet segment			year	ITA																										
AREA	PGP	VL		totgt	totkw	totves	totdeprep	totinvest	totrights	totfishdays	totgtfishdays	totkwfishdays	totseadays	totenercons	totjob	totnatfte	totcrew wage	totdepcost	totenercost	totno varcost	totrep cost	totrightscost	totunpaidlab	totvarcost	totdirsub	totlandginc	tototherinc	totrightsync	totvallandg	totwghtlandg
AREA37	PGP	VL0006	2008																											
AREA37	PGP	VL0006	2009																											
AREA37	PGP	VL0006	2010																											
AREA37	PGP	VL0006	2011																											
AREA37	PGP	VL0006	2012																											
AREA37	PGP	VL0612	2008																											
AREA37	PGP	VL0612	2009																											
AREA37	PGP	VL0612	2010																											
AREA37	PGP	VL0612	2011																											
AREA37	PGP	VL0612	2012																											
AREA37	PGP	VL1218	2008																											
AREA37	PGP	VL1218	2009																											
AREA37	PGP	VL1218	2010																											
AREA37	PGP	VL1218	2011																											
AREA37	PGP	VL1218	2012																											
AREA37	PMP	VL0612	2008																											
AREA37	PMP	VL0612	2009																											
AREA37	PMP	VL0612	2010																											
AREA37	PMP	VL0612	2011																											
AREA37	PMP	VL0612	2012																											
AREA37	PMP	VL1218	2008																											
AREA37	PMP	VL1218	2009																											
AREA37	PMP	VL1218	2010																											
AREA37	PMP	VL1218	2011																											
AREA37	PMP	VL1218	2012																											
AREA37	PS	VL0612	2012																											
AREA37	PS	VL1218	2008																											
AREA37	PS	VL1218	2009																											
AREA37	PS	VL1218	2010																											
AREA37	PS	VL1218	2011																											
AREA37	PS	VL1218	2012																											
AREA37	PS	VL1824	2008																											
AREA37	PS	VL1824	2009																											
AREA37	PS	VL1824	2010																											
AREA37	PS	VL1824	2011																											
AREA37	PS	VL1824	2012																											
AREA37	PS	VL2440	2008																											
AREA37	PS	VL2440	2009																											
AREA37	PS	VL2440	2010																											
AREA37	PS	VL2440	2011																											
AREA37	PS	VL2440	2012																											

DCF Fleet segment			year	ITA																										
AREA	PS	VL		totgt	totkw	totves	totdeprep	totinvest	totrights	totfishdays	totgtfishdays	totkwfishdays	totseadays	totenercons	totjob	totmatfte	totcrew wage	totdep cost	totner cost	totovarcost	totrep cost	totrightscost	totunpaidlab	totvarcost	totdirsub	totlandginc	tototherinc	totrightsync	totvallandg	totwghtlandg
AREA37	PS	VL40XX	2008																											
AREA37	PS	VL40XX	2009																											
AREA37	PS	VL40XX	2010																											
AREA37	PS	VL40XX	2011																											
AREA37	PS	VL40XX	2012																											
AREA37	TBB	VL1218	2008																											
AREA37	TBB	VL1218	2009																											
AREA37	TBB	VL1218	2010																											
AREA37	TBB	VL1218	2011																											
AREA37	TBB	VL1218	2012																											
AREA37	TBB	VL1824	2008																											
AREA37	TBB	VL1824	2009																											
AREA37	TBB	VL1824	2010																											
AREA37	TBB	VL1824	2011																											
AREA37	TBB	VL1824	2012																											
AREA37	TBB	VL2440	2008																											
AREA37	TBB	VL2440	2009																											
AREA37	TBB	VL2440	2010																											
AREA37	TBB	VL2440	2011																											
AREA37	TBB	VL2440	2012																											
AREA37	TM	VL1218	2008																											
AREA37	TM	VL1218	2009																											
AREA37	TM	VL1218	2010																											
AREA37	TM	VL1218	2011																											
AREA37	TM	VL1218	2012																											
AREA37	TM	VL1824	2008																											
AREA37	TM	VL1824	2009																											
AREA37	TM	VL1824	2010																											
AREA37	TM	VL1824	2011																											
AREA37	TM	VL1824	2012																											
AREA37	TM	VL2440	2008																											
AREA37	TM	VL2440	2009																											
AREA37	TM	VL2440	2010																											
AREA37	TM	VL2440	2011																											
AREA37	TM	VL2440	2012																											

DCF Fleet segment				year	ITA																										
					totgt	totkw	totves	totdeprep	totinvest	totrights	totfishdays	totgfishdays	totkwfishdays	totseadays	toternercons	totjob	totnatffe	totcrew wage	totdepcost	totnercost	totnovarcost	totrepcost	totrightscost	totunpaidlab	totvarcost	totdirsub	totlandginc	tototherinc	totrightsync	totvallandg	totwghtlandg
OFR	DTS	VL40XX	2008	Green	Green	Green	Green	Green	Red	Red	Red	Red	Green	Green	Red	Red	Green	Green	Green	Green	Green	Green	Green	Red	Green	Red	Green	Red	Red	Green	Green
OFR	DTS	VL40XX	2009	Green	Green	Green	Green	Green	Red	Red	Red	Red	Green	Green	Red	Red	Green	Green	Green	Green	Green	Green	Green	Red	Green	Red	Green	Red	Red	Green	Green
OFR	DTS	VL40XX	2010	Green	Green	Green	Green	Green	Red	Red	Red	Red	Green	Green	Red	Red	Green	Green	Green	Green	Green	Green	Green	Red	Green	Red	Green	Red	Red	Green	Green
OFR	DTS	VL40XX	2011	Green	Green	Green	Green	Green	Red	Red	Red	Red	Green	Green	Red	Red	Green	Green	Green	Green	Green	Green	Green	Red	Green	Red	Green	Red	Red	Green	Green
OFR	DTS	VL40XX	2012	Green	Green	Green	Grey	Grey	Grey	Red	Red	Red	Red	Green	Grey	Grey	Grey	Grey	Grey	Grey	Grey	Grey	Grey	Grey	Grey	Grey	Grey	Grey	Grey	Red	Red
OFR	PS	VL40XX	2008	Green	Green	Green	Green	Green	Red	Red	Red	Red	Green	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Green	Red	Red	Green	Green	
OFR	PS	VL40XX	2009	Green	Green	Green	Green	Green	Red	Red	Red	Red	Green	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Green	Red	Red	Green	Green	

- Variable requested and submitted by MS
- Non-mandatory variable requested and submitted
- Variable not mandatory and not submitted
- Variable requested and not submitted

Variables highlighted in blue – variable may not be applicable; i.e. red cells may not necessarily indicate missing data

Table 101 DCF data submitted by fleet segment and main variable for LTU 2008-2013

DCF Fleet segment	LTU	year	Variable																									
			totgt	totkw	totves	totdeprep	totinvest	totrights	totfishdays	totgfishdays	totkwfishdays	totseadays	totenercons	totjob	totnatfe	totcrew wage	totdepcost	totenercost	totnovarcost	totrepcost	totrightscost	totunpaidlab	totvarcost	totdirsub	totlandginc	tottherinc	totrightsync	totvallandg
AREA27	DFN	VL1218	2008																									
AREA27	DFN	VL1218	2009																									
AREA27	DFN	VL1218	2010																									
AREA27	DFN	VL1218	2011																									
AREA27	DFN	VL1218	2012																									
AREA27	DFN	VL1218	2013																									
AREA27	DTS	VL2440	2008																									
AREA27	DTS	VL2440	2009																									
AREA27	DTS	VL2440	2010																									
AREA27	DTS	VL2440	2011																									
AREA27	DTS	VL2440	2012																									
AREA27	DTS	VL2440	2013																									
AREA27	PG	VL0010	2008																									
AREA27	PG	VL0010	2009																									
AREA27	PG	VL0010	2010																									
AREA27	PG	VL0010	2011																									
AREA27	PG	VL0010	2012																									
AREA27	PG	VL0010	2013																									
AREA27	TM	VL2440	2008																									
AREA27	TM	VL2440	2009																									
AREA27	TM	VL2440	2010																									
AREA27	TM	VL2440	2011																									
AREA27	TM	VL2440	2012																									
AREA27	TM	VL2440	2013																									
AREA27	TM	VL40XX	2009																									
AREA27	TM	VL40XX	2010																									
AREA27	TM	VL40XX	2011																									
AREA27	TM	VL40XX	2012																									
OFR	TM	VL40XX	2008																									
OFR	TM	VL40XX	2009																									
OFR	TM	VL40XX	2010																									
OFR	TM	VL40XX	2011																									
OFR	TM	VL40XX	2012																									
OFR	TM	VL40XX	2013																									

- Variable requested and submitted by MS
- Non-mandatory variable requested and submitted
- Variable not mandatory and not submitted
- Variable requested and not submitted

Variables highlighted in blue – variable may not be applicable; i.e. red cells may not necessarily indicate missing data

**Table 102 DCF data submitted by fleet segment and main variable for LVA 2008-2013**

AREA	Fleet segment	LVA	year	totgt	totkw	totves	totdeprep	totinvest	totrights	totfishdays	totgtfishdays	totkwfishdays	totseadays	totenercons	totjob	totnatfte	totcrew wage	totdepcost	totenercost	totnovarcost	totrepcost	totrightscost	totunpaidlab	totvarcost	totdirsub	totlandginc	tototherinc	totrightsync	totvallandg	totwghtlandg	
AREA27	DFN	VL2440	2008																												
AREA27	DFN	VL2440	2009																												
AREA27	DFN	VL2440	2010																												
AREA27	DFN	VL2440	2011																												
AREA27	DFN	VL2440	2012																												
AREA27	DFN	VL2440	2013																												
AREA27	PGP	VL0010	2008																												
AREA27	PGP	VL0010	2009																												
AREA27	PGP	VL0010	2010																												
AREA27	PGP	VL0010	2011																												
AREA27	PGP	VL0010	2012																												
AREA27	PGP	VL0010	2013																												
AREA27	TM	VL1218	2008																												
AREA27	TM	VL1218	2009																												
AREA27	TM	VL1218	2010																												
AREA27	TM	VL1218	2011																												
AREA27	TM	VL1218	2012																												
AREA27	TM	VL1218	2013																												
AREA27	TM	VL2440	2008																												
AREA27	TM	VL2440	2009																												
AREA27	TM	VL2440	2010																												
AREA27	TM	VL2440	2011																												
AREA27	TM	VL2440	2012																												
AREA27	TM	VL2440	2013																												

- Variable requested and submitted by MS
- Non-mandatory variable requested and submitted
- Variable not mandatory and not submitted
- Variable requested and not submitted

Variables highlighted in blue – variable may not be applicable; i.e. red cells may not necessarily indicate missing data

**Table 103 DCF data submitted by fleet segment and main variable for MLT 2008-2013**

Area	Fleet segment	MLT	year	DCF Fleet segment MLT																								
				totgt	totkw	totves	totdeprep	totinvest	totrights	totfishdays	totgfishdays	totkwfishdays	totseadays	totenercons	totjob	totnatffe	totcrewage	totdepcost	totenercost	totnovarcost	totrepcost	totrightscost	totunpaidlab	totvarcost	totdirsub	totlandginc	tottherinc	totrightsincl
AREA37	DFN	VL0006	2008																									
AREA37	DFN	VL0006	2009																									
AREA37	DFN	VL0006	2010																									
AREA37	DFN	VL0006	2011																									
AREA37	DFN	VL0006	2012																									
AREA37	DFN	VL0006	2013																									
AREA37	DFN	VL0612	2008																									
AREA37	DFN	VL0612	2009																									
AREA37	DFN	VL0612	2010																									
AREA37	DFN	VL0612	2011																									
AREA37	DFN	VL0612	2012																									
AREA37	DFN	VL1218	2010																									
AREA37	DFN	VL1218	2011																									
AREA37	DFN	VL1218	2012																									
AREA37	DFN	VL1218	2013																									
AREA37	DTS	VL1824	2008																									
AREA37	DTS	VL1824	2009																									
AREA37	DTS	VL1824	2010																									
AREA37	DTS	VL1824	2011																									
AREA37	DTS	VL1824	2012																									
AREA37	DTS	VL1824	2013																									
AREA37	DTS	VL2440	2008																									
AREA37	DTS	VL2440	2009																									
AREA37	DTS	VL2440	2010																									
AREA37	DTS	VL2440	2011																									
AREA37	DTS	VL2440	2012																									
AREA37	DTS	VL2440	2013																									
AREA37	FPO	VL0006	2008																									
AREA37	FPO	VL0006	2009																									
AREA37	FPO	VL0006	2010																									
AREA37	FPO	VL0006	2011																									
AREA37	FPO	VL0006	2012																									
AREA37	FPO	VL0006	2013																									
AREA37	FPO	VL0612	2008																									
AREA37	FPO	VL0612	2009																									
AREA37	FPO	VL0612	2010																									
AREA37	FPO	VL0612	2011																									
AREA37	FPO	VL0612	2012																									
AREA37	FPO	VL0612	2013																									

DCF Fleet segment			year																											
MLT				totgt	totkw	totves	totdeprep	totinvest	totrights	totfishdays	totgfishdays	totkwfishdays	totseadays	totenercons	totjob	totnatffe	totcrew wage	totdepcost	totnercost	totnovarcost	totrepcost	totrightscost	totunpaidlab	totvarcost	totdirsub	totlandginc	tototherinc	totrightsincc	totvallandg	totwghtlandg
AREA37	HOK	VL0006	2008																											
AREA37	HOK	VL0006	2009																											
AREA37	HOK	VL0006	2010																											
AREA37	HOK	VL0006	2011																											
AREA37	HOK	VL0006	2012																											
AREA37	HOK	VL0006	2013																											
AREA37	HOK	VL0612	2008																											
AREA37	HOK	VL0612	2009																											
AREA37	HOK	VL0612	2010																											
AREA37	HOK	VL0612	2011																											
AREA37	HOK	VL0612	2012																											
AREA37	HOK	VL0612	2013																											
AREA37	HOK	VL1218	2008																											
AREA37	HOK	VL1218	2009																											
AREA37	HOK	VL1218	2010																											
AREA37	HOK	VL1218	2011																											
AREA37	HOK	VL1218	2012																											
AREA37	HOK	VL1824	2008																											
AREA37	HOK	VL1824	2009																											
AREA37	HOK	VL1824	2010																											
AREA37	HOK	VL1824	2011																											
AREA37	HOK	VL1824	2012																											
AREA37	HOK	VL1824	2013																											
AREA37	HOK	VL2440	2008																											
AREA37	HOK	VL2440	2009																											
AREA37	HOK	VL2440	2010																											
AREA37	HOK	VL2440	2011																											
AREA37	HOK	VL2440	2012																											
AREA37	HOK	VL2440	2013																											
AREA37	MGO	VL0006	2008																											
AREA37	MGO	VL0006	2009																											
AREA37	MGO	VL0006	2010																											
AREA37	MGO	VL0006	2011																											
AREA37	MGO	VL0006	2012																											
AREA37	MGO	VL0006	2013																											
AREA37	MGO	VL0612	2008																											
AREA37	MGO	VL0612	2009																											
AREA37	MGO	VL0612	2010																											
AREA37	MGO	VL0612	2011																											
AREA37	MGO	VL0612	2012																											
AREA37	MGO	VL0612	2013																											

DCF Fleet segment	MLT	year																										
			totgt	totkw	totves	totdeprep	totinvest	totrights	totfishdays	totgfishdays	totkwfishdays	totseadays	totnercons	totjob	totnatffe	totcrewwage	totdepcost	totnercost	totnovarcost	totrepcost	totrightscost	totunpaidlab	totvarcost	totdirsub	totlandginc	tototherinc	totrightsync	totvallandg
AREA37	MGO	VL1218	2008																									
AREA37	MGO	VL1218	2009																									
AREA37	MGO	VL1218	2010																									
AREA37	MGO	VL1218	2011																									
AREA37	MGO	VL1218	2012																									
AREA37	MGO	VL1824	2010																									
AREA37	MGO	VL1824	2011																									
AREA37	MGO	VL1824	2012																									
AREA37	MGP	VL1218	2013																									
AREA37	PGP	VL0006	2008																									
AREA37	PGP	VL0006	2009																									
AREA37	PGP	VL0006	2010																									
AREA37	PGP	VL0006	2011																									
AREA37	PGP	VL0006	2012																									
AREA37	PGP	VL0006	2013																									
AREA37	PGP	VL0612	2008																									
AREA37	PGP	VL0612	2009																									
AREA37	PGP	VL0612	2010																									
AREA37	PGP	VL0612	2011																									
AREA37	PGP	VL0612	2012																									
AREA37	PGP	VL0612	2013																									
AREA37	PGP	VL1218	2013																									
AREA37	PGP	VL1824	2013																									
AREA37	PGP	VL2440	2013																									
AREA37	PMP	VL0006	2008																									
AREA37	PMP	VL0006	2009																									
AREA37	PMP	VL0006	2010																									
AREA37	PMP	VL0006	2011																									
AREA37	PMP	VL0006	2012																									
AREA37	PMP	VL0006	2013																									
AREA37	PMP	VL0612	2008																									
AREA37	PMP	VL0612	2009																									
AREA37	PMP	VL0612	2010																									
AREA37	PMP	VL0612	2011																									
AREA37	PMP	VL0612	2012																									
AREA37	PMP	VL0612	2013																									

DCF Fleet segment	MLT	year	Variable																										
			totgt	totkw	totves	totdeprep	totinvest	totrights	totfishdays	totgfishdays	totkwfishdays	totseadays	toternercons	totjob	totnatffe	totcrew wage	totdepcost	totenercost	totnovarcost	totrepcost	totrightscost	totunpaidlab	totvarcost	totdirsub	totlandginc	tottherinc	totrightsincl	totvallandg	totwghtlandg
AREA37	PMP	VL1218	2008	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
AREA37	PMP	VL1218	2009	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
AREA37	PMP	VL1218	2010	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
AREA37	PMP	VL1218	2011	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
AREA37	PMP	VL1218	2012	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
AREA37	PMP	VL1218	2013	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
AREA37	PMP	VL1824	2008	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
AREA37	PMP	VL1824	2009	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
AREA37	PMP	VL1824	2013	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
AREA37	PMP	VL2440	2009	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
AREA37	PMP	VL2440	2011	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
AREA37	PMP	VL2440	2013	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
AREA37	PS	VL0612	2009	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
AREA37	PS	VL0612	2011	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
AREA37	PS	VL1218	2009	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
AREA37	PS	VL1218	2010	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
AREA37	PS	VL1218	2011	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
AREA37	PS	VL1824	2012	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
AREA37	PS	VL2440	2008	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
AREA37	PS	VL2440	2009	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
AREA37	PS	VL2440	2012	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green

- Variable requested and submitted by MS
- Non-mandatory variable requested and submitted
- Variable not mandatory and not submitted
- Variable requested and not submitted

Variables highlighted in blue – variable may not be applicable; i.e. red cells may not necessarily indicate missing data

**Table 104 DCF data submitted by fleet segment and main variable for NLD 2008-2013**

DCF Fleet segment	NLD	year	main variable																									
			totgt	totkw	totves	totdeprep	totinvest	totrights	totfishdays	totgffishdays	totkwfishdays	totseadays	totenercons	totjob	totnatffe	totcrew wage	totdepcost	totenercost	totnovarcost	totrepcost	totrightscost	totunpaidlab	totvarcost	totdirsub	totlandginc	tototherinc	totrightsync	totvallandg
AREA27	DRB	VL0010	2008																									
AREA27	DRB	VL0010	2009																									
AREA27	DRB	VL0010	2010																									
AREA27	DRB	VL0010	2011																									
AREA27	DRB	VL0010	2012																									
AREA27	DRB	VL0010	2013																									
AREA27	DTS	VL0010	2008																									
AREA27	DTS	VL0010	2009																									
AREA27	DTS	VL0010	2010																									
AREA27	DTS	VL0010	2011																									
AREA27	DTS	VL0010	2012																									
AREA27	DTS	VL0010	2013																									
AREA27	DTS	VL1824	2008																									
AREA27	DTS	VL1824	2009																									
AREA27	DTS	VL1824	2010																									
AREA27	DTS	VL1824	2011																									
AREA27	DTS	VL1824	2012																									
AREA27	DTS	VL1824	2013																									
AREA27	DTS	VL2440	2008																									
AREA27	DTS	VL2440	2009																									
AREA27	DTS	VL2440	2010																									
AREA27	DTS	VL2440	2011																									
AREA27	DTS	VL2440	2012																									
AREA27	DTS	VL2440	2013																									
AREA27	PG	VL0010	2008																									
AREA27	PG	VL0010	2009																									
AREA27	PG	VL0010	2010																									
AREA27	PG	VL0010	2011																									
AREA27	PG	VL0010	2012																									
AREA27	PG	VL0010	2013																									
AREA27	PGP	VL1218	2008																									
AREA27	PGP	VL1218	2009																									
AREA27	PGP	VL1218	2010																									
AREA27	PGP	VL1218	2011																									
AREA27	PGP	VL1218	2012																									
AREA27	PGP	VL1218	2013																									







**Table 106 DCF data submitted by fleet segment and main variable for PRT 2008-2013**

DCF Fleet segment	PRT	year																										
			totgt	totkw	totves	totdeprep	totinvest	totrights	totfishdays	totgffishdays	totkwfishdays	totseadays	totenercons	totjob	totnatffe	totcrew wage	totdepcost	totenercost	totnovarcost	totrepcost	totrightscost	totunpaidlab	totvarcost	totdirsub	totlandginc	tototherinc	totrightsync	totvallandg
AREA27	DFN	VL0010	2008																									
AREA27	DFN	VL0010	2009																									
AREA27	DFN	VL0010	2010																									
AREA27	DFN	VL0010	2011																									
AREA27	DFN	VL0010	2012																									
AREA27	DFN	VL0010	2013																									
AREA27	DFN	VL1012	2008																									
AREA27	DFN	VL1012	2009																									
AREA27	DFN	VL1012	2010																									
AREA27	DFN	VL1012	2011																									
AREA27	DFN	VL1012	2012																									
AREA27	DFN	VL1012	2013																									
AREA27	DFN	VL1218	2008																									
AREA27	DFN	VL1218	2009																									
AREA27	DFN	VL1218	2010																									
AREA27	DFN	VL1218	2011																									
AREA27	DFN	VL1218	2012																									
AREA27	DFN	VL1218	2013																									
AREA27	DFN	VL1824	2008																									
AREA27	DFN	VL1824	2009																									
AREA27	DFN	VL1824	2010																									
AREA27	DFN	VL1824	2011																									
AREA27	DFN	VL1824	2012																									
AREA27	DFN	VL1824	2013																									
AREA27	DRB	VL0010	2008																									
AREA27	DRB	VL0010	2009																									
AREA27	DRB	VL0010	2010																									
AREA27	DRB	VL0010	2011																									
AREA27	DRB	VL0010	2012																									
AREA27	DRB	VL0010	2013																									
AREA27	DRB	VL1012	2008																									
AREA27	DRB	VL1012	2009																									
AREA27	DRB	VL1012	2010																									
AREA27	DRB	VL1012	2011																									
AREA27	DRB	VL1012	2012																									
AREA27	DRB	VL1012	2013																									

DCF Fleet segment			year																																		
AREA27	DRB	PRT		VL	year	totigt	totkw	totves	totdeprep	totinvest	totrights	tofishdays	totgfishdays	totkwfishdays	totseadays	totnercons	tojjob	totnatffe	totcrew wage	totdepcost	totnercost	totnovarcost	totrepcost	totrightscost	totunpaidlab	totvarcost	totdirsub	totlandginc	tottherinc	totrightsync	totvallandg	totwghtlandg					
AREA27	DRB	VL1218	2008																																		
AREA27	DRB	VL1218	2009																																		
AREA27	DRB	VL1218	2010																																		
AREA27	DRB	VL1218	2011																																		
AREA27	DRB	VL1218	2012																																		
AREA27	DRB	VL1218	2013																																		
AREA27	DTS	VL0010	2008																																		
AREA27	DTS	VL0010	2009																																		
AREA27	DTS	VL0010	2010																																		
AREA27	DTS	VL0010	2011																																		
AREA27	DTS	VL0010	2012																																		
AREA27	DTS	VL0010	2013																																		
AREA27	DTS	VL1012	2008																																		
AREA27	DTS	VL1012	2009																																		
AREA27	DTS	VL1012	2010																																		
AREA27	DTS	VL1012	2011																																		
AREA27	DTS	VL1012	2012																																		
AREA27	DTS	VL1012	2013																																		
AREA27	DTS	VL1218	2008																																		
AREA27	DTS	VL1218	2009																																		
AREA27	DTS	VL1218	2010																																		
AREA27	DTS	VL1218	2011																																		
AREA27	DTS	VL1218	2012																																		
AREA27	DTS	VL1218	2013																																		
AREA27	DTS	VL1824	2008																																		
AREA27	DTS	VL1824	2009																																		
AREA27	DTS	VL1824	2010																																		
AREA27	DTS	VL1824	2011																																		
AREA27	DTS	VL1824	2012																																		
AREA27	DTS	VL1824	2013																																		
AREA27	DTS	VL2440	2008																																		
AREA27	DTS	VL2440	2009																																		
AREA27	DTS	VL2440	2010																																		
AREA27	DTS	VL2440	2011																																		
AREA27	DTS	VL2440	2012																																		
AREA27	DTS	VL2440	2013																																		

DCF Fleet segment			year																											
PRT				totgt	totkw	totves	totdeprep	totinvest	totrights	totfishdays	totrightfishdays	totkwfishdays	totseadays	totenercons	totjob	totnatffe	totcrew wage	totdepcost	totenercost	totnovarcost	totrepcost	totrightscost	totunpaidlab	totvarcost	totdirsub	totlandginc	tototherinc	totrightsync	totvallandg	totwghtlandg
AREA27	DTS	VL40XX	2008																											
AREA27	DTS	VL40XX	2009																											
AREA27	DTS	VL40XX	2010																											
AREA27	DTS	VL40XX	2011																											
AREA27	DTS	VL40XX	2012																											
AREA27	DTS	VL40XX	2013																											
AREA27	FPO	VL0010	2008																											
AREA27	FPO	VL0010	2009																											
AREA27	FPO	VL0010	2010																											
AREA27	FPO	VL0010	2011																											
AREA27	FPO	VL0010	2012																											
AREA27	FPO	VL0010	2013																											
AREA27	FPO	VL1012	2008																											
AREA27	FPO	VL1012	2009																											
AREA27	FPO	VL1012	2010																											
AREA27	FPO	VL1012	2011																											
AREA27	FPO	VL1012	2012																											
AREA27	FPO	VL1012	2013																											
AREA27	FPO	VL1218	2008																											
AREA27	FPO	VL1218	2009																											
AREA27	FPO	VL1218	2010																											
AREA27	FPO	VL1218	2011																											
AREA27	FPO	VL1218	2012																											
AREA27	FPO	VL1218	2013																											
AREA27	FPO	VL1824	2008																											
AREA27	FPO	VL1824	2010																											
AREA27	FPO	VL1824	2011																											
AREA27	FPO	VL1824	2012																											
AREA27	FPO	VL1824	2013																											
AREA27	HOK	VL0010	2008																											
AREA27	HOK	VL0010	2009																											
AREA27	HOK	VL0010	2010																											
AREA27	HOK	VL0010	2011																											
AREA27	HOK	VL0010	2012																											
AREA27	HOK	VL0010	2013																											

DCF Fleet segment			year																											
PRT				totgt	totkw	totves	totdeprep	totinvest	totrights	totfishdays	totgfishdays	totkwfishdays	totseadays	totenercons	totjob	totnatfte	totcrew wage	totdepcost	totenercost	totnovarcost	totrepcost	totrightscost	totunpaidlab	totvarcost	totdirsub	totlandginc	tototherinc	totrightsync	totvallandg	totwghtlandg
AREA27	HOK	VL1012	2008																											
AREA27	HOK	VL1012	2009																											
AREA27	HOK	VL1012	2010																											
AREA27	HOK	VL1012	2011																											
AREA27	HOK	VL1012	2012																											
AREA27	HOK	VL1012	2013																											
AREA27	HOK	VL1218	2008																											
AREA27	HOK	VL1218	2009																											
AREA27	HOK	VL1218	2010																											
AREA27	HOK	VL1218	2011																											
AREA27	HOK	VL1218	2012																											
AREA27	HOK	VL1218	2013																											
AREA27	HOK	VL1824	2008																											
AREA27	HOK	VL1824	2009																											
AREA27	HOK	VL1824	2010																											
AREA27	HOK	VL1824	2011																											
AREA27	HOK	VL1824	2012																											
AREA27	HOK	VL1824	2013																											
AREA27	HOK	VL2440	2008																											
AREA27	HOK	VL2440	2009																											
AREA27	HOK	VL2440	2010																											
AREA27	HOK	VL2440	2011																											
AREA27	HOK	VL2440	2012																											
AREA27	HOK	VL2440	2013																											
AREA27	MGP	VL0010	2008																											
AREA27	MGP	VL0010	2009																											
AREA27	MGP	VL0010	2010																											
AREA27	PGP	VL0010	2008																											
AREA27	PGP	VL0010	2009																											
AREA27	PGP	VL0010	2010																											
AREA27	PGP	VL0010	2011																											
AREA27	PGP	VL0010	2012																											
AREA27	PGP	VL0010	2013																											

DCF Fleet segment			year																											
PRT				totgt	totkw	totves	totdeprep	totinvest	totrights	totfishdays	totgfishdays	totkwfishdays	totseadays	totnercons	totjob	totnatfte	totcrew wage	totdepcost	totnercost	totnovarcost	totrepcost	totrightscost	totunpaidlab	totvarcost	totdirsub	totlandginc	tototherinc	totrightsync	totvallandg	totwghtlandg
AREA27	PGP	VL1012	2008																											
AREA27	PGP	VL1012	2009																											
AREA27	PGP	VL1012	2010																											
AREA27	PGP	VL1012	2011																											
AREA27	PGP	VL1012	2012																											
AREA27	PGP	VL1012	2013																											
AREA27	PGP	VL1218	2008																											
AREA27	PGP	VL1218	2009																											
AREA27	PGP	VL1218	2010																											
AREA27	PGP	VL1218	2011																											
AREA27	PGP	VL1218	2012																											
AREA27	PGP	VL1218	2013																											
AREA27	PGP	VL1824	2008																											
AREA27	PGP	VL1824	2010																											
AREA27	PGP	VL1824	2011																											
AREA27	PMP	VL0010	2008																											
AREA27	PMP	VL0010	2009																											
AREA27	PMP	VL0010	2010																											
AREA27	PMP	VL0010	2011																											
AREA27	PMP	VL0010	2012																											
AREA27	PMP	VL0010	2013																											
AREA27	PMP	VL1012	2008																											
AREA27	PMP	VL1012	2009																											
AREA27	PMP	VL1012	2010																											
AREA27	PMP	VL1012	2011																											
AREA27	PMP	VL1012	2012																											
AREA27	PMP	VL1012	2013																											
AREA27	PMP	VL1218	2008																											
AREA27	PMP	VL1218	2010																											
AREA27	PMP	VL1218	2012																											
AREA27	PMP	VL1218	2013																											

DCF Fleet segment			year																											
PRT				totgt	totkw	totves	totdeprep	totinvest	totrights	totfishdays	totgfishdays	totkwfishdays	totseadays	toternercons	totjob	totnatfte	totcrew wage	totdepcost	totnercost	totnovarcost	totrepcost	totrightscost	totunpaidlab	totvarcost	totdirsub	totlandginc	tototherinc	totrightscinc	totvallandg	totwghtlandg
AREA27	PMP	VL1824	2012																											
AREA27	PMP	VL2440	2008																											
AREA27	PMP	VL2440	2009																											
AREA27	PMP	VL2440	2010																											
AREA27	PMP	VL2440	2011																											
AREA27	PMP	VL2440	2012																											
AREA27	PMP	VL2440	2013																											
AREA27	PS	VL0010	2008																											
AREA27	PS	VL0010	2009																											
AREA27	PS	VL0010	2010																											
AREA27	PS	VL0010	2011																											
AREA27	PS	VL0010	2012																											
AREA27	PS	VL0010	2013																											
AREA27	PS	VL1012	2008																											
AREA27	PS	VL1012	2009																											
AREA27	PS	VL1012	2010																											
AREA27	PS	VL1012	2011																											
AREA27	PS	VL1012	2012																											
AREA27	PS	VL1012	2013																											
AREA27	PS	VL1218	2008																											
AREA27	PS	VL1218	2009																											
AREA27	PS	VL1218	2010																											
AREA27	PS	VL1218	2011																											
AREA27	PS	VL1218	2012																											
AREA27	PS	VL1218	2013																											
AREA27	PS	VL1824	2008																											
AREA27	PS	VL1824	2009																											
AREA27	PS	VL1824	2010																											
AREA27	PS	VL1824	2011																											
AREA27	PS	VL1824	2012																											
AREA27	PS	VL1824	2013																											

DCF Fleet segment			year																											
PRT				totgt	totkw	totves	totdeprep	totinvest	totrights	totfishdays	totgfishdays	totkwfishdays	totseadays	totenercons	totjob	totnatffe	totcrew wage	totdepcost	totenercost	totnovarcost	totrepcost	totrightscost	totunpaidlab	totvarcost	totdirsub	totlandginc	tototherinc	totrightsync	totvallandg	totwghtlandg
AREA27	PS	VL1824	2008	Red	Red	Red			Red	Red	Red	Red										Red	Red				Red	Red		
AREA27	PS	VL1824	2009	Red	Red	Red			Red	Red	Red	Red										Red	Red				Red	Red		
AREA27	PS	VL1824	2010	Red	Red	Red			Red	Red	Red	Red										Red	Red				Red	Red		
AREA27	PS	VL2440	2008						Red	Red	Red	Red										Red	Red		Red		Red	Red		
AREA27	PS	VL2440	2009						Red	Red	Red	Red										Red	Red		Red		Red	Red		
AREA27	PS	VL2440	2010				Red	Red	Red	Red	Red	Red		Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	
AREA27	PS	VL2440	2011						Red	Red	Red	Red										Red	Red		Red		Red	Red		
AREA27	PS	VL2440	2012								Red	Red																		
AREA27	PS	VL2440	2013																											
OFR	DTS	VL2440	2008					Red														Red	Red		Red		Red	Red		
OFR	DTS	VL2440	2009					Red														Red	Red		Red		Red	Red		
OFR	DTS	VL2440	2010					Red														Red	Red		Red		Red	Red		
OFR	DTS	VL2440	2011				Red	Red														Red	Red		Red		Red	Red		
OFR	DTS	VL2440	2012								Red	Red																		
OFR	DTS	VL2440	2013																											
OFR	FPO	VL0010	2012						Red	Red	Red	Red																	Red	Red
OFR	FPO	VL0010	2013																											
OFR	HOK	VL0010	2008				Red	Red		Red	Red	Red		Red	Red							Red	Red		Red		Red	Red		
OFR	HOK	VL0010	2009					Red		Red	Red	Red										Red	Red		Red		Red	Red		
OFR	HOK	VL0010	2010					Red		Red	Red	Red										Red	Red		Red		Red	Red		
OFR	HOK	VL0010	2011					Red		Red	Red	Red										Red	Red		Red		Red	Red		
OFR	HOK	VL0010	2012							Red	Red	Red																		
OFR	HOK	VL0010	2013																											
OFR	HOK	VL1012	2012						Red	Red	Red	Red																	Red	Red
OFR	HOK	VL1012	2013																											
OFR	HOK	VL1218	2008					Red		Red	Red	Red										Red	Red		Red		Red	Red		
OFR	HOK	VL1218	2009					Red		Red	Red	Red										Red	Red		Red		Red	Red		
OFR	HOK	VL1218	2010					Red		Red	Red	Red										Red	Red		Red		Red	Red		
OFR	HOK	VL1218	2011					Red		Red	Red	Red										Red	Red		Red		Red	Red		
OFR	HOK	VL1218	2012							Red	Red	Red																		
OFR	HOK	VL1218	2013																											
OFR	HOK	VL1824	2009					Red		Red	Red	Red										Red	Red		Red		Red	Red		
OFR	HOK	VL1824	2010					Red		Red	Red	Red										Red	Red		Red		Red	Red		
OFR	HOK	VL1824	2011					Red		Red	Red	Red										Red	Red		Red		Red	Red		
OFR	HOK	VL1824	2012							Red	Red	Red																		
OFR	HOK	VL1824	2013																											

DCF Fleet segment			year	PRT																											
				totgt	totkw	totves	totdeprep	totinvest	totrights	totfishdays	totgfishdays	totkwfishdays	totseadays	totenercons	totjob	totnatfte	totcrew wage	totdepcost	totenercost	totnovarcost	totrepcost	totrightscost	totunpaidlab	totvarcost	totdirsub	totlandginc	tototherinc	totrightsync	totvallandg	totwghtlandg	
OFR	HOK	VL2440	2008																												
OFR	HOK	VL2440	2009																												
OFR	HOK	VL2440	2010																												
OFR	HOK	VL2440	2011																												
OFR	HOK	VL2440	2012																												
OFR	HOK	VL2440	2013																												
OFR	HOK	VL40XX	2010																												
OFR	HOK	VL40XX	2011																												
OFR	HOK	VL40XX	2012																												
OFR	HOK	VL40XX	2013																												
OFR	MGP	VL0010	2008																												
OFR	MGP	VL0010	2009																												
OFR	MGP	VL0010	2010																												
OFR	MGP	VL0010	2011																												
OFR	MGP	VL0010	2012																												
OFR	MGP	VL1824	2010																												
OFR	MGP	VL1824	2011																												
OFR	MGP	VL1824	2012																												
OFR	PMP	VL0010	2009																												
OFR	PMP	VL0010	2010																												
OFR	PMP	VL0010	2011																												
OFR	PS	VL1824	2008																												
OFR	PS	VL1824	2009																												
OFR	PS	VL1824	2013																												

- Variable requested and submitted by MS
- Non-mandatory variable requested and submitted
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- Variable requested and not submitted

Variables highlighted in blue – variable may not be applicable; i.e. red cells may not necessarily indicate missing data

**Table 107 DCF data submitted by fleet segment and main variable for ROU 2008-2013**

DCF Fleet segment	ROU	year	Variable																									
			totgt	totkw	totves	totdeprep	totinvest	totrights	totfishdays	totgfishdays	totkwfishdays	totseadays	totenercons	totjob	totnatfte	totcrew wage	totdepcost	totenercost	totnovarcost	totrepcost	totrights cost	totunpaidlab	totvarcost	totdirsub	totlandginc	tototherinc	totrightsinc	totvallandg
AREA37	PG	VL0006	2008	Green	Green	Green	Red	Red	Blue	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
AREA37	PG	VL0006	2009	Green	Green	Green	Red	Red	Blue	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
AREA37	PG	VL0006	2010	Green	Green	Green	Red	Red	Blue	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
AREA37	PG	VL0006	2011	Green	Green	Green	Green	Green	Blue	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
AREA37	PG	VL0006	2012	Green	Green	Green	Grey	Grey	Grey	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
AREA37	PG	VL0006	2013	Green	Green	Green	Grey	Grey	Grey	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
AREA37	PG	VL0612	2013	Green	Green	Green	Grey	Grey	Grey	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
AREA37	PGO	VL1218	2008	Green	Green	Green	Red	Red	Blue	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
AREA37	PGO	VL1218	2009	Green	Green	Green	Red	Red	Blue	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
AREA37	PGO	VL1218	2012	Green	Green	Green	Grey	Grey	Grey	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
AREA37	PGO	VL1218	2013	Green	Green	Green	Grey	Grey	Grey	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
AREA37	PGO	VL1824	2013	Green	Green	Green	Grey	Grey	Grey	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
AREA37	PMP	VL0006	2013	Green	Green	Green	Grey	Grey	Grey	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
AREA37	PMP	VL0612	2013	Green	Green	Green	Grey	Grey	Grey	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
AREA37	PMP	VL2440	2008	Green	Green	Green	Red	Red	Blue	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
AREA37	PMP	VL2440	2009	Green	Green	Green	Red	Red	Blue	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
AREA37	PMP	VL2440	2010	Green	Green	Green	Red	Red	Blue	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
AREA37	PMP	VL2440	2011	Green	Green	Green	Green	Green	Blue	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
AREA37	PMP	VL2440	2012	Green	Green	Green	Grey	Grey	Grey	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
AREA37	PMP	VL2440	2013	Green	Green	Green	Grey	Grey	Grey	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green

- Variable requested and submitted by MS
- Non-mandatory variable requested and submitted
- Variable not mandatory and not submitted
- Variable requested and not submitted

Variables highlighted in blue – variable may not be applicable; i.e. red cells may not necessarily indicate missing data

**Table 108 DCF data submitted by fleet segment and main variable for SVN 2008-2013**

DCP Fleet segment	SVN	year	Variable																									
			totgt	totkw	totves	totdeprep	totinvest	totrights	totfishdays	totgffishdays	totkwfishdays	totseadays	totenercons	totjob	totnatffe	totcrew wage	totdepcost	totenercost	totnovarcost	totrepcost	totrightscost	totunpaidlab	totvarcost	totdirsub	totlandginc	tototherinc	totrightsync	totvallandg
AREA37	DFN	VL0006	2008																									
AREA37	DFN	VL0006	2009																									
AREA37	DFN	VL0006	2010																									
AREA37	DFN	VL0006	2011																									
AREA37	DFN	VL0006	2012																									
AREA37	DFN	VL0006	2013																									
AREA37	DFN	VL0612	2008																									
AREA37	DFN	VL0612	2009																									
AREA37	DFN	VL0612	2010																									
AREA37	DFN	VL0612	2011																									
AREA37	DFN	VL0612	2012																									
AREA37	DFN	VL0612	2013																									
AREA37	DTS	VL1218	2008																									
AREA37	DTS	VL1218	2009																									
AREA37	DTS	VL1218	2010																									
AREA37	DTS	VL1218	2011																									
AREA37	DTS	VL1218	2012																									
AREA37	DTS	VL1218	2013																									
AREA37	PS	VL1218	2008																									
AREA37	PS	VL1218	2009																									
AREA37	PS	VL1218	2010																									
AREA37	PS	VL1218	2011																									
AREA37	PS	VL1218	2012																									
AREA37	PS	VL1218	2013																									
AREA37	TM	VL2440	2008																									
AREA37	TM	VL2440	2009																									
AREA37	TM	VL2440	2010																									
AREA37	TM	VL2440	2011																									

- Variable requested and submitted by MS
- Non-mandatory variable requested and submitted
- Variable not mandatory and not submitted
- Variable requested and not submitted

Variables highlighted in blue – variable may not be applicable; i.e. red cells may not necessarily indicate missing data

**Table 109 DCF data submitted by fleet segment and main variable for ESP 2008-2013**

DCF Fleet segment	ESP	year																											
			totgt	totkw	totves	totdeprep	totinvest	totrights	totfishdays	totgrfishdays	totkwfishdays	totseadays	totenercons	totjob	totnatffe	totcrewwage	totdepcost	totenercost	totovarcost	totrepcost	totrights-cost	totunpaidlab	totvarcost	totdirsub	totlandginc	tototherinc	totrightsinc	totvallandg	totwghtlandg
AREA27	DFN	VL0010	2008																										
AREA27	DFN	VL0010	2009																										
AREA27	DFN	VL0010	2011																										
AREA27	DFN	VL1012	2008																										
AREA27	DFN	VL1012	2009																										
AREA27	DFN	VL1012	2011																										
AREA27	DFN	VL1012	2012																										
AREA27	DFN	VL1218	2008																										
AREA27	DFN	VL1218	2009																										
AREA27	DFN	VL1218	2010																										
AREA27	DFN	VL1218	2011																										
AREA27	DFN	VL1218	2012																										
AREA27	DFN	VL1824	2008																										
AREA27	DFN	VL1824	2009																										
AREA27	DFN	VL1824	2010																										
AREA27	DFN	VL1824	2011																										
AREA27	DFN	VL1824	2012																										
AREA27	DFN	VL2440	2008																										
AREA27	DFN	VL2440	2009																										
AREA27	DFN	VL2440	2010																										
AREA27	DFN	VL2440	2012																										
AREA27	DRB	VL0010	2012																										
AREA27	DRB	VL1012	2012																										
AREA27	DRB	VL1218	2012																										
AREA27	DTS	VL1218	2008																										
AREA27	DTS	VL1218	2009																										
AREA27	DTS	VL1218	2010																										
AREA27	DTS	VL1218	2012																										
AREA27	DTS	VL1824	2008																										
AREA27	DTS	VL1824	2009																										
AREA27	DTS	VL1824	2010																										
AREA27	DTS	VL1824	2011																										
AREA27	DTS	VL1824	2012																										
AREA27	DTS	VL2440	2008																										
AREA27	DTS	VL2440	2009																										
AREA27	DTS	VL2440	2010																										
AREA27	DTS	VL2440	2011																										
AREA27	DTS	VL2440	2012																										

DC Fleet segment	ESP	year																											
			totgt	totkw	totves	totdeprep	totinvest	totrights	totfishdays	totgfishdays	totkwfishdays	totseadays	totenercons	totjob	totnatfte	totcrew wage	totdepcost	totenercost	totnovarcost	totrepcost	totrightscost	totunpaidlab	totvarcost	totdirsub	totlandginc	tototherinc	totrightsync	totvallandg	totwghtlandg
AREA27	DTS	VL40XX	2008																										
AREA27	DTS	VL40XX	2009																										
AREA27	DTS	VL40XX	2010																										
AREA27	DTS	VL40XX	2011																										
AREA27	DTS	VL40XX	2012																										
AREA27	FPO	VL1012	2012																										
AREA27	FPO	VL1218	2012																										
AREA27	HOK	VL0010	2008																										
AREA27	HOK	VL0010	2009																										
AREA27	HOK	VL0010	2010																										
AREA27	HOK	VL0010	2011																										
AREA27	HOK	VL0010	2012																										
AREA27	HOK	VL1012	2008																										
AREA27	HOK	VL1012	2009																										
AREA27	HOK	VL1012	2010																										
AREA27	HOK	VL1012	2011																										
AREA27	HOK	VL1012	2012																										
AREA27	HOK	VL1218	2008																										
AREA27	HOK	VL1218	2009																										
AREA27	HOK	VL1218	2010																										
AREA27	HOK	VL1218	2011																										
AREA27	HOK	VL1218	2012																										
AREA27	HOK	VL1824	2008																										
AREA27	HOK	VL1824	2009																										
AREA27	HOK	VL1824	2010																										
AREA27	HOK	VL1824	2011																										
AREA27	HOK	VL1824	2012																										
AREA27	HOK	VL2440	2008																										
AREA27	HOK	VL2440	2009																										
AREA27	HOK	VL2440	2010																										
AREA27	HOK	VL2440	2011																										
AREA27	HOK	VL2440	2012																										
AREA27	PGP	VL0010	2012																										
AREA27	PGP	VL1012	2012																										
AREA27	PGP	VL1218	2011																										
AREA27	PGP	VL1218	2012																										
AREA27	PGP	VL2440	2010																										
AREA27	PGP	VL2440	2011																										

DCP Fleet segment	ESP	year																										
			totgt	totkw	totves	totdeprep	totinvest	totrights	totfishdays	totgfishdays	totkwfishdays	totseadays	totenercons	totjob	totnatfte	totcrew wage	totdepcost	totenercost	totnovarcost	totrepcost	totrightscost	totunpaidlab	totvarcost	totdirsub	totlandginc	tototherinc	totrightsync	totvallandg
AREA27	PMP	VL0010	2008																									
AREA27	PMP	VL0010	2009																									
AREA27	PMP	VL0010	2010																									
AREA27	PMP	VL0010	2011																									
AREA27	PMP	VL1012	2008																									
AREA27	PMP	VL1012	2009																									
AREA27	PMP	VL1012	2010																									
AREA27	PMP	VL1012	2011																									
AREA27	PMP	VL1218	2008																									
AREA27	PMP	VL1218	2009																									
AREA27	PMP	VL1218	2010																									
AREA27	PMP	VL1218	2011																									
AREA27	PMP	VL1824	2008																									
AREA27	PMP	VL2440	2009																									
AREA27	PS	VL0010	2009																									
AREA27	PS	VL1012	2008																									
AREA27	PS	VL1012	2009																									
AREA27	PS	VL1012	2010																									
AREA27	PS	VL1012	2011																									
AREA27	PS	VL1012	2012																									
AREA27	PS	VL1218	2008																									
AREA27	PS	VL1218	2009																									
AREA27	PS	VL1218	2010																									
AREA27	PS	VL1218	2011																									
AREA27	PS	VL1218	2012																									
AREA27	PS	VL1824	2008																									
AREA27	PS	VL1824	2009																									
AREA27	PS	VL1824	2010																									
AREA27	PS	VL1824	2011																									
AREA27	PS	VL1824	2012																									
AREA27	PS	VL2440	2008																									
AREA27	PS	VL2440	2009																									
AREA27	PS	VL2440	2010																									
AREA27	PS	VL2440	2011																									
AREA27	PS	VL2440	2012																									
AREA37	DFN	VL0612	2012																									
AREA37	DFN	VL1218	2012																									
AREA37	DRB	VL0612	2012																									
AREA37	DRB	VL1218	2012																									

DCF Fleet segment	ESP	year																										
			totgt	totkw	totves	totdeprep	totinvest	totrights	totfishdays	totgfishdays	totkwfishdays	totseadays	totenercons	totjob	totnatfte	totcrew wage	totdepcost	totenercost	totnovarcost	totrepcost	totrightscost	totunpaidlab	totvarcost	totdirsub	totlandginc	tototherinc	totrightsync	totvallandg
AREA37	DTS	VL0612	2008																									
AREA37	DTS	VL0612	2009																									
AREA37	DTS	VL0612	2010																									
AREA37	DTS	VL0612	2011																									
AREA37	DTS	VL0612	2012																									
AREA37	DTS	VL1218	2008																									
AREA37	DTS	VL1218	2009																									
AREA37	DTS	VL1218	2010																									
AREA37	DTS	VL1218	2011																									
AREA37	DTS	VL1218	2012																									
AREA37	DTS	VL1824	2008																									
AREA37	DTS	VL1824	2009																									
AREA37	DTS	VL1824	2010																									
AREA37	DTS	VL1824	2011																									
AREA37	DTS	VL1824	2012																									
AREA37	DTS	VL2440	2008																									
AREA37	DTS	VL2440	2009																									
AREA37	DTS	VL2440	2010																									
AREA37	DTS	VL2440	2011																									
AREA37	DTS	VL2440	2012																									
AREA37	FPO	VL0612	2012																									
AREA37	FPO	VL1218	2012																									
AREA37	HOK	VL0612	2008																									
AREA37	HOK	VL0612	2009																									
AREA37	HOK	VL0612	2010																									
AREA37	HOK	VL0612	2011																									
AREA37	HOK	VL0612	2012																									
AREA37	HOK	VL1218	2008																									
AREA37	HOK	VL1218	2009																									
AREA37	HOK	VL1218	2010																									
AREA37	HOK	VL1218	2011																									
AREA37	HOK	VL1218	2012																									
AREA37	HOK	VL1824	2008																									
AREA37	HOK	VL1824	2009																									
AREA37	HOK	VL1824	2010																									
AREA37	HOK	VL1824	2011																									
AREA37	HOK	VL1824	2012																									
AREA37	HOK	VL2440	2009																									
AREA37	HOK	VL2440	2010																									

DCF Fleet segment			year																										
ESP				totgt	totkw	totves	totdeprep	totinvest	totrights	totfishdays	totgfishdays	totkwfishdays	totseadays	totenercons	totjob	totnatfte	totcrew wage	totdepcost	totenercost	totnovarcost	totrecost	totrightscost	totunpaidlab	totvarcost	totdirsub	totlandginc	tottherinc	totrightsync	totvallandg
AREA37	PGP	VL0006	2012																										
AREA37	PGP	VL0612	2011																										
AREA37	PGP	VL0612	2012																										
AREA37	PGP	VL1218	2011																										
AREA37	PGP	VL1218	2012																										
AREA37	PMP	VL0006	2008																										
AREA37	PMP	VL0006	2009																										
AREA37	PMP	VL0006	2010																										
AREA37	PMP	VL0006	2011																										
AREA37	PMP	VL0612	2008																										
AREA37	PMP	VL0612	2009																										
AREA37	PMP	VL0612	2010																										
AREA37	PMP	VL0612	2011																										
AREA37	PMP	VL1218	2008																										
AREA37	PMP	VL1218	2009																										
AREA37	PMP	VL1218	2010																										
AREA37	PMP	VL1218	2011																										
AREA37	PS	VL0612	2008																										
AREA37	PS	VL0612	2009																										
AREA37	PS	VL0612	2010																										
AREA37	PS	VL0612	2011																										
AREA37	PS	VL0612	2012																										
AREA37	PS	VL1218	2008																										
AREA37	PS	VL1218	2009																										
AREA37	PS	VL1218	2010																										
AREA37	PS	VL1218	2011																										
AREA37	PS	VL1218	2012																										
AREA37	PS	VL1824	2008																										
AREA37	PS	VL1824	2009																										
AREA37	PS	VL1824	2010																										
AREA37	PS	VL1824	2011																										
AREA37	PS	VL1824	2012																										
AREA37	PS	VL2440	2008																										
AREA37	PS	VL2440	2009																										
AREA37	PS	VL2440	2010																										
AREA37	PS	VL2440	2011																										
AREA37	PS	VL2440	2012																										

DCF Fleet segment			year																											
ESP				totgt	totkw	totves	totdeprep	totinvest	totrights	totfishdays	totgfishdays	totkwfishdays	totseadays	totenercons	totjob	totnatfte	totcrew wage	totdepcost	totnercost	totnovarcost	totrepcost	totrightscost	totunpaidlab	totvarcost	totdirsub	totlandginc	tottherinc	totrightsincl	totvallandg	totwghtlandg
OFR	DTS	VL1218	2011																											
OFR	DTS	VL1824	2011																											
OFR	DTS	VL2440	2008																											
OFR	DTS	VL2440	2009																											
OFR	DTS	VL2440	2010																											
OFR	DTS	VL2440	2011																											
OFR	DTS	VL2440	2012																											
OFR	DTS	VL40XX	2008																											
OFR	DTS	VL40XX	2009																											
OFR	DTS	VL40XX	2010																											
OFR	DTS	VL40XX	2011																											
OFR	DTS	VL40XX	2012																											
OFR	FPO	VL1218	2012																											
OFR	HOK	VL0010	2009																											
OFR	HOK	VL0010	2010																											
OFR	HOK	VL1012	2009																											
OFR	HOK	VL1012	2010																											
OFR	HOK	VL1012	2012																											
OFR	HOK	VL1218	2009																											
OFR	HOK	VL1218	2010																											
OFR	HOK	VL1218	2012																											
OFR	HOK	VL1218	2011																											
OFR	HOK	VL1824	2008																											
OFR	HOK	VL1824	2009																											
OFR	HOK	VL1824	2010																											
OFR	HOK	VL1824	2011																											
OFR	HOK	VL1824	2012																											
OFR	HOK	VL2440	2008																											
OFR	HOK	VL2440	2009																											
OFR	HOK	VL2440	2010																											
OFR	HOK	VL2440	2011																											
OFR	HOK	VL2440	2012																											
OFR	HOK	VL40XX	2008																											
OFR	HOK	VL40XX	2009																											
OFR	HOK	VL40XX	2010																											
OFR	HOK	VL40XX	2011																											
OFR	HOK	VL40XX	2012																											
OFR	MGP	VL1824	2011																											
OFR	PGP	VL0010	2012																											
OFR	PGP	VL1012	2012																											

DCF Fleet segment			year	ESP																										
				totgt	totkw	totves	totdeprep	totinvest	totrights	totfishdays	totgtfishdays	totkwfishdays	totseadays	totenercons	totjob	totmatfe	totcrew wage	totdepost	totenercost	totnovarcost	totrepcost	totrightscost	totunpaidlab	totvarcost	totdirsub	totlandginc	tototherinc	totrightsync	totvallandg	totwghtlandg
OFR	PMP	VL0010	2008																											
OFR	PMP	VL0010	2009																											
OFR	PMP	VL0010	2010																											
OFR	PMP	VL0010	2011																											
OFR	PMP	VL1012	2008																											
OFR	PMP	VL1012	2009																											
OFR	PMP	VL1012	2010																											
OFR	PMP	VL1012	2011																											
OFR	PMP	VL1218	2008																											
OFR	PMP	VL1218	2009																											
OFR	PMP	VL1218	2010																											
OFR	PMP	VL1218	2011																											
OFR	PMP	VL2440	2008																											
OFR	PMP	VL2440	2010																											
OFR	PMP	VL2440	2011																											
OFR	PS	VL0010	2009																											
OFR	PS	VL0010	2010																											
OFR	PS	VL0010	2011																											
OFR	PS	VL1012	2010																											
OFR	PS	VL1012	2011																											
OFR	PS	VL1218	2009																											
OFR	PS	VL1218	2010																											
OFR	PS	VL1218	2011																											
OFR	PS	VL1218	2012																											
OFR	PS	VL1824	2011																											
OFR	PS	VL40XX	2008																											
OFR	PS	VL40XX	2009																											
OFR	PS	VL40XX	2010																											
OFR	PS	VL40XX	2011																											
OFR	PS	VL40XX	2012																											

- Variable requested and submitted by MS
- Non-mandatory variable requested and submitted
- Variable not mandatory and not submitted
- Variable requested and not submitted

Variables highlighted in blue – variable may not be applicable; i.e. red cells may not necessarily indicate missing data

Table 110 DCF data submitted by fleet segment and main variable for SWE 2008-2013

DCP Fleet segment	SWE	year																											
			totgt	totkw	totves	totdeprep	totinvest	totrights	totfishdays	totgffishdays	totkwfishdays	totseadays	totenercons	totjob	totnafte	totcrew wage	totdepcost	totenercost	totnovarcost	totrepcost	totrightscost	totunpaidlab	totvarcost	totdirsub	totlandginc	tototherinc	totrightsync	totvallandg	totwghtlandg
AREA27	DFN	VL0010	2008																										
AREA27	DFN	VL0010	2009																										
AREA27	DFN	VL0010	2010																										
AREA27	DFN	VL0010	2011																										
AREA27	DFN	VL0010	2012																										
AREA27	DFN	VL1012	2008																										
AREA27	DFN	VL1012	2009																										
AREA27	DFN	VL1012	2010																										
AREA27	DFN	VL1012	2011																										
AREA27	DFN	VL1012	2012																										
AREA27	DFN	VL1218	2008																										
AREA27	DFN	VL1218	2009																										
AREA27	DFN	VL1218	2010																										
AREA27	DFN	VL1218	2011																										
AREA27	DFN	VL1218	2012																										
AREA27	DTS	VL1012	2008																										
AREA27	DTS	VL1012	2009																										
AREA27	DTS	VL1012	2010																										
AREA27	DTS	VL1012	2011																										
AREA27	DTS	VL1012	2012																										
AREA27	DTS	VL1218	2008																										
AREA27	DTS	VL1218	2009																										
AREA27	DTS	VL1218	2010																										
AREA27	DTS	VL1218	2011																										
AREA27	DTS	VL1218	2012																										
AREA27	DTS	VL1824	2008																										
AREA27	DTS	VL1824	2009																										
AREA27	DTS	VL1824	2010																										
AREA27	DTS	VL1824	2011																										
AREA27	DTS	VL1824	2012																										



Table 111 DCF data submitted by fleet segment and main variable for GBR 2008-2013

AREA	Fleet segment	GBR	VL	year	totgt	totkw	totves	totdeprep	totinvest	totrights	totfishdays	totgtfishdays	totkwfishdays	totseadays	totenercons	totjob	totnatffe	totcrew wage	totdepcost	totenercost	totnovarcost	totrepcost	totrightscost	totunpaidlab	totvarcost	totdirsub	totlandginc	tototherinc	totrightsync	totvallandg	totwghtlandg	
AREA27	DFN	VL0010	2008																													
AREA27	DFN	VL0010	2009																													
AREA27	DFN	VL0010	2010																													
AREA27	DFN	VL0010	2011																													
AREA27	DFN	VL0010	2012																													
AREA27	DFN	VL1012	2008																													
AREA27	DFN	VL1012	2009																													
AREA27	DFN	VL1012	2010																													
AREA27	DFN	VL1012	2011																													
AREA27	DFN	VL1012	2012																													
AREA27	DFN	VL1218	2008																													
AREA27	DFN	VL1218	2009																													
AREA27	DFN	VL1218	2010																													
AREA27	DFN	VL1218	2011																													
AREA27	DFN	VL1218	2012																													
AREA27	DFN	VL2440	2008																													
AREA27	DFN	VL2440	2009																													
AREA27	DFN	VL2440	2010																													
AREA27	DFN	VL2440	2011																													
AREA27	DFN	VL2440	2012																													
AREA27	DRB	VL0010	2008																													
AREA27	DRB	VL0010	2009																													
AREA27	DRB	VL0010	2010																													
AREA27	DRB	VL0010	2011																													
AREA27	DRB	VL0010	2012																													
AREA27	DRB	VL1218	2008																													
AREA27	DRB	VL1218	2009																													
AREA27	DRB	VL1218	2010																													
AREA27	DRB	VL1218	2011																													
AREA27	DRB	VL1218	2012																													
AREA27	DRB	VL1824	2008																													
AREA27	DRB	VL1824	2009																													
AREA27	DRB	VL1824	2010																													
AREA27	DRB	VL1824	2011																													
AREA27	DRB	VL1824	2012																													
AREA27	DRB	VL2440	2008																													
AREA27	DRB	VL2440	2009																													
AREA27	DRB	VL2440	2010																													
AREA27	DRB	VL2440	2011																													
AREA27	DRB	VL2440	2012																													



DCF Fleet segment			year																											
GBR				totgt	totkw	totves	totdeprep	totinvest	totrights	totfishdays	totgfishdays	totkwfishdays	totseadays	toternercons	totjob	totnatfte	totcrew wage	totdepcost	toternercost	totnovarcost	totrepcost	totrightscost	totunpaidlab	totvarcost	totdirsub	totlandginc	tototherinc	totrightsync	totvallandg	totwghtlandg
AREA27	FPO	VL1218	2008																											
AREA27	FPO	VL1218	2009																											
AREA27	FPO	VL1218	2010																											
AREA27	FPO	VL1218	2011																											
AREA27	FPO	VL1218	2012																											
AREA27	FPO	VL1824	2008																											
AREA27	FPO	VL1824	2009																											
AREA27	FPO	VL1824	2010																											
AREA27	FPO	VL1824	2011																											
AREA27	FPO	VL1824	2012																											
AREA27	HOK	VL0010	2008																											
AREA27	HOK	VL0010	2009																											
AREA27	HOK	VL0010	2010																											
AREA27	HOK	VL0010	2011																											
AREA27	HOK	VL0010	2012																											
AREA27	HOK	VL2440	2008																											
AREA27	HOK	VL2440	2009																											
AREA27	HOK	VL2440	2010																											
AREA27	HOK	VL2440	2011																											
AREA27	HOK	VL2440	2012																											
AREA27	PGP	VL0010	2008																											
AREA27	PGP	VL0010	2009																											
AREA27	PGP	VL0010	2010																											
AREA27	PGP	VL0010	2011																											
AREA27	PGP	VL0010	2012																											
AREA27	PS	VL40XX	2008																											
AREA27	PS	VL40XX	2009																											
AREA27	PS	VL40XX	2010																											
AREA27	PS	VL40XX	2011																											
AREA27	PS	VL40XX	2012																											
AREA27	TBB	VL0010	2008																											
AREA27	TBB	VL0010	2009																											
AREA27	TBB	VL0010	2010																											
AREA27	TBB	VL0010	2011																											
AREA27	TBB	VL0010	2012																											
AREA27	TBB	VL1218	2008																											
AREA27	TBB	VL1218	2009																											
AREA27	TBB	VL1218	2010																											
AREA27	TBB	VL1218	2011																											
AREA27	TBB	VL1218	2012																											

DCF Fleet segment			year	Variable																											
GBR				totgt	totkw	totves	totdeprep	totinvest	totrights	tofishdays	totgrfishdays	totkwfishdays	totseadays	totenercons	totjob	totnatffe	totcrew wage	totdepcost	totenercost	totnovarcost	totrep cost	totrightscost	totunpaidlab	totvarcost	totdirsub	totlandginc	tototherinc	totrightsync	totvallandg	totwghtlandg	
AREA27	TBB	VL1824	2008	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Red	Green	Green	Green	Green	Green	Green	Green	Green
AREA27	TBB	VL1824	2009	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Red	Green	Green	Green	Green	Green	Green	Green	Green
AREA27	TBB	VL1824	2010	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Red	Green	Green	Green	Green	Green	Green	Green	Green
AREA27	TBB	VL1824	2011	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Red	Green	Green	Green	Green	Green	Green	Green	Green
AREA27	TBB	VL1824	2012	Green	Green	Green	Grey	Grey	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Red	Green	Green	Green	Green	Green	Green	Green	Green
AREA27	TBB	VL2440	2008	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Red	Green	Green	Green	Green	Green	Green	Green	Green
AREA27	TBB	VL2440	2009	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Red	Green	Green	Green	Green	Green	Green	Green	Green
AREA27	TBB	VL2440	2010	Green	Green	Green	Red	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Red	Green	Green	Green	Green	Green	Green	Green	Green
AREA27	TBB	VL2440	2011	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Red	Green	Green	Green	Green	Green	Green	Green	Green
AREA27	TBB	VL2440	2012	Green	Green	Green	Grey	Grey	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Red	Green	Green	Green	Green	Green	Green	Green	Green
AREA27	TM	VL40XX	2008	Green	Green	Green	Red	Red	Red	Green	Green	Green	Green	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red

**Legend**

- Variable requested and submitted by MS
- Non-mandatory variable requested and submitted
- Variable not mandatory and not submitted
- Variable requested and not submitted

Variables highlighted in blue – variable may not be applicable; i.e. red cells may not necessarily indicate missing data

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European Commission

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### **Abstract**

The purpose of this document is to provide an overview of the submission and coverage of the data that JRC collected from the Member States under the framework of DCF data call on the EU Fishing Fleet for 2013, as foreseen by the administrative arrangement between JRC and DG MARE. This report focuses on two main aspects relating to each Member States' data submissions: (1) the timeliness of the submissions, i.e. did MS comply with the deadline and (2) the completeness or coverage of the data submitted, i.e. were all the parameters provided for all years and fleet segments and did the submitted data equate with other data sources.

As the Commission's in-house science service, the Joint Research Centre's mission is to provide EU policies with independent, evidence-based scientific and technical support throughout the whole policy cycle.

Working in close cooperation with policy Directorates-General, the JRC addresses key societal challenges while stimulating innovation through developing new standards, methods and tools, and sharing and transferring its know-how to the Member States and international community.

Key policy areas include: environment and climate change; energy and transport; agriculture and food security; health and consumer protection; information society and digital agenda; safety and security including nuclear; all supported through a cross-cutting and multi-disciplinary approach.