



Department for
Business, Energy
& Industrial Strategy

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FROM DATA SOURCES TO JODI : some thoughts from the UK on securing the evidence chain



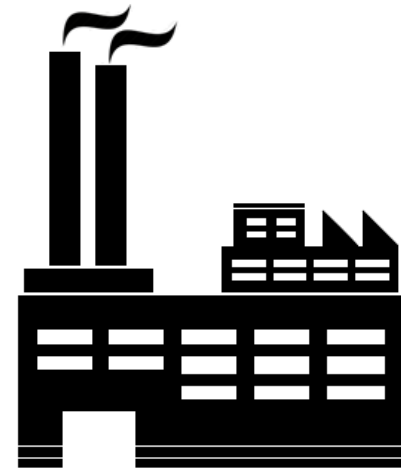
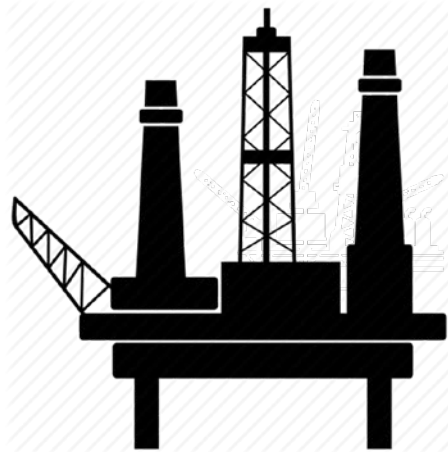
Warren Evans, Energy Statistician. Wednesday 11th October 2017



Department for
Business, Energy
& Industrial Strategy

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How does BEIS work with industry to secure high quality data?





But there is a framework

Legal powers



Statistics of Trade Act 1947
1947 CHAPTER 29 10 and 11 Geo 6

All Act to enable certain government departments to obtain more readily, the information necessary for the appreciation of economic trends and for the discharge of their functions, to consolidate and amend the law relating to the census of production, to provide for a census of distribution and other services, and for purposes connected with the matters aforesaid.

(1947 July 1947)

Annotations

Extent information

E1 For extent of the Act see s. 7(2).

Modifications etc. (not altering text)

C1 Functions of Board of Trade now exercisable concurrently by Secretary of State. S.I. 1970/1517, art. 2(5)(a).

C2 Certain functions of the Secretary of State transferred to the Chancellor of the Exchequer so as to be exercisable by him concurrently with the Secretary of State. S.I. 1995/62, art. 2(2).

C3 Act amended by: 1999/60, art. 8(2)(c).

C4 Act amended (S.I. 4/1997) by Enterprise and New Towns (Scotland) Act 1997 (c. 26, SP 64), s. 43(9).

C5 Act amended (S.I. 1/2006) by Railways Act 2005 (c. 14), s. 6(2), Sch. 3 para. 17(9); S.I. 2005/60, art. 2(2), Sch.

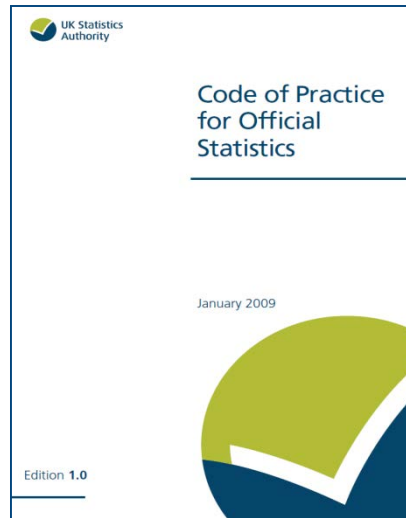
Commencement information

M1 Act wholly in force at Royal Assent.

1 Power of competent authorities to obtain information.

(1) For the purpose of obtaining the information necessary for the appreciation of economic trends and the provision of a statistical service for industry and for the discharge of government departments of their functions, it shall be lawful for a competent

Professional standards



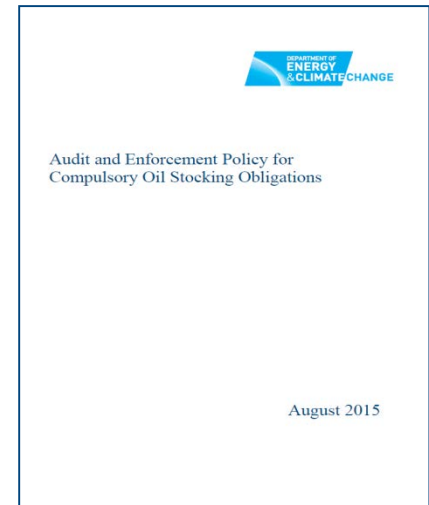
UK Statistics Authority

Code of Practice for Official Statistics

January 2009

Edition 1.0

Assurance methods



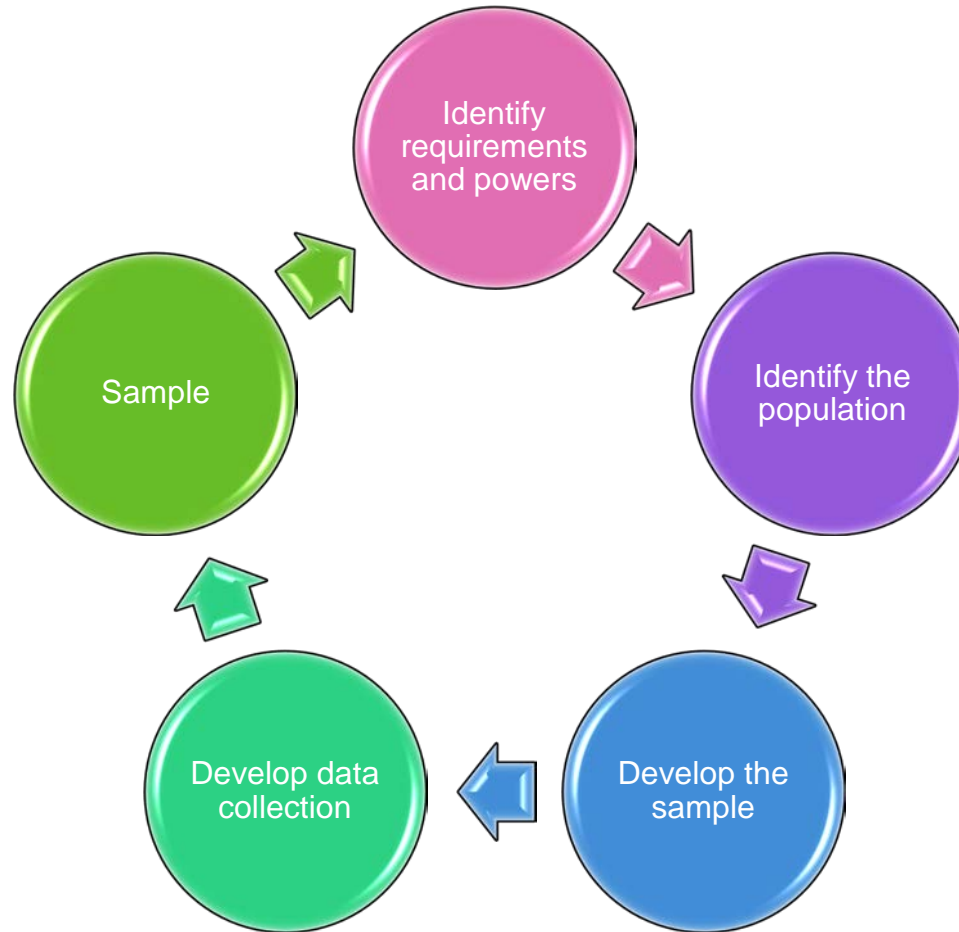
Department of
ENERGY & CLIMATE CHANGE

Audit and Enforcement Policy for Compulsory Oil Stocking Obligations

August 2015

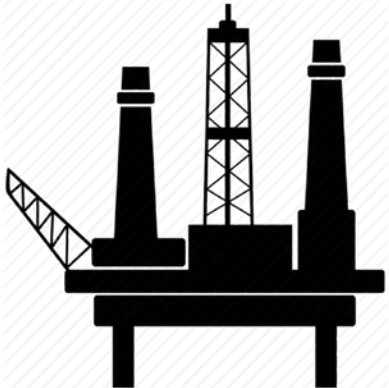


Gas supplied to homes and businesses





Production of primary oils and gas



Oil & Gas
Authority



Department for
Business, Energy
& Industrial Strategy



Oil & Gas Authority Energy Portal

Regulatory framework | Licensing & consents | Exploration & production | Decommissioning | Technology | Supply chain | **Data centre** | News & publications | About us

PPRS Production Data

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The data below has been provided to the OGA by operators of UK producing fields using the UK Energy Portal Petroleum Production Reporting System and has not been independently verified. No representation, warranty, assurance or undertaking (express or implied) is or will be made, and no responsibility or liability is or will be accepted by the OGA in relation to the adequacy, accuracy, completeness or reasonableness of such data. All and any such responsibility and liability is expressly disclaimed. The OGA publishes such data every month, 3 months in arrears. Please email PPRS.Support@ogauthority.co.uk if you have any queries.

Filter

Date range: Jul 2016 - Jun 2017 | Data type: Oil production | Units: Volume units (liquids in m³) | Operator: Any | Landward or seaward: Either

Oil production (m³)

Reporting Unit	Operator	Jul 16	Aug 16	Sep 16	Oct 16	Nov 16	Dec 16	Jan 17	Feb 17	Mar 17	Apr 17	May 17	Jun 17	Total
AFFLECK	MAERSK GROUP	0	0	0	-	-	-	-	-	-	-	-	-	0
ALBA	CHEVRON CORPORATION	77658	71269	65808	76338	68709	69642	73347	62501	81914	74501	75556	68477	666020
ALDER	CHEVRON CORPORATION	-	-	-	-	42085	60605	51447	43302	47683	46927	47079	43416	362546



GAS JODI OECD

Table 10: SUPPLY OF NATURAL GAS

Month of data	Country	UNITED KINGDOM		
	August 2017	Natural Gas Million cubic metres A	Natural Gas Terajoules B	Natural Gas Gross Calorific Value calculated C
Indigenous Production	1	2,744	108,557	39,562
Imports ¹	2	3,172	124,538	39,262
Exports ²	3	1,655	65,632	39,657
Stock Change ³	4	123	4,716	38,341
Gross Inland Deliveries (Calculated)	5	4,138	162,747	39,333
Statistical Difference	6	11	410	37,273
Gross Inland Deliveries Observed	7	4,127	162,337	39,335
Opening level of stocks held on national territory ⁴	8	1,068	40,954	38,418
Closing level of stocks held on national territory	9	1,189	45,670	38,410
Own use and losses of the natural gas industry	10	425	16,963	39,913
Deliveries to Power Generation	11	2,157	84,772	39,301



Production and supply of petroleum products

This series brings together all documents relating to oil statistics.

- Contents
- [DUKES \(annual data\)](#)
- [Energy trends \(quarterly and monthly data\)](#)
- [Energy trends articles](#)
- [Methodology](#)
- [Historical data](#)

Annual, quarterly and monthly oil statistics available to download.

DUKES (annual data)

[Digest of UK Energy Statistics \(DUKES\): petroleum](#)
27 July 2017 National Statistics

Energy trends (quarterly and monthly data)

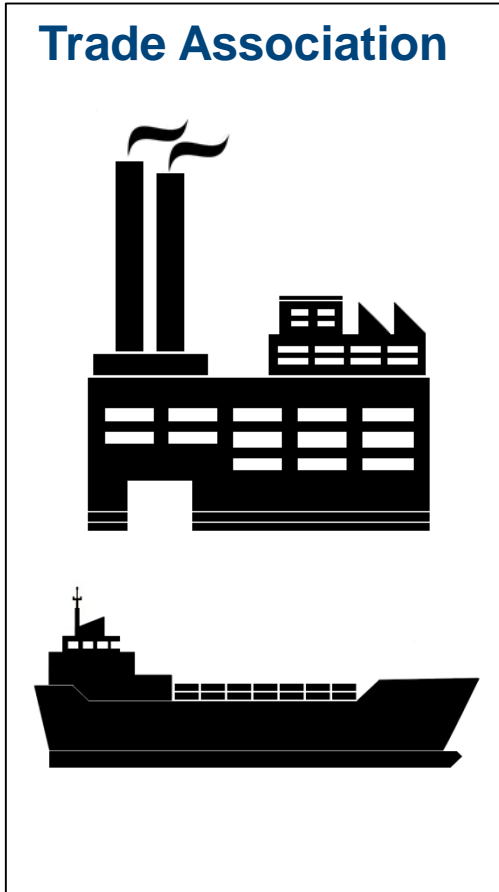
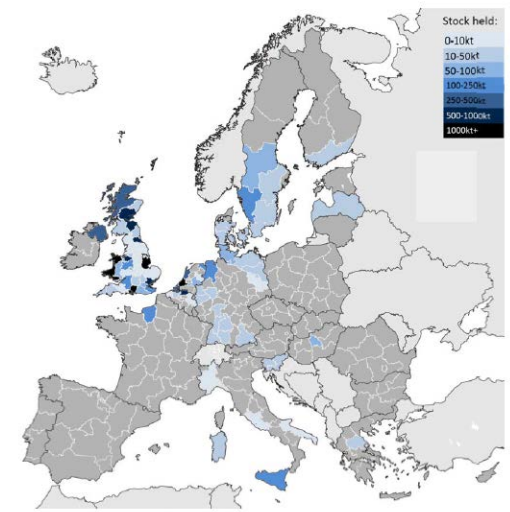
[Energy Trends: oil and oil products](#)
28 September 2017 National Statistics

Energy trends articles

[Energy Trends: September 2017, special feature article: Diversity of supply for oil and oil products in OECD countries in 2016](#)
28 September 2017 Research and analysis

[Energy Trends: March 2017, special feature article: Mapping the UK's oil stocks](#)
30 March 2017 Research and analysis

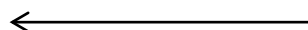
[Energy Trends: September 2016, special feature article: New methodology for estimating inland deliveries of road fuels and gas oil](#)



Secure transmission portal



Audits





How do we secure the chain?

- The legal framework is pivotal
- So is a secure data transfer system and assurances that data are safe
- The final security of the chain is something that relies – at its best – on good industry & government engagement.