



Department
for Environment
Food & Rural Affairs

www.gov.uk/defra

Consultation on a set of specific proposed changes to official statistics produced by the Defra group

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Overview

Topic of this consultation	We are inviting your views on a proposed set of specific changes to 'Official Statistics' produced across the Defra group in line with our aim of being an open, efficient and data driven department.
Scope of this consultation	<p>Official statistics on the environment; food and farming (including animal and plant health); fishing; forestry and rural areas.</p> <p>We would be grateful for your feedback, as part of this consultation on:</p> <p>Q1 What impact will the specific proposals, as set out in Annex 1, have on your work?</p> <p>High, medium, low, do not use</p> <p>Q2 If you have answered high or medium to Q1, please provide details.</p> <p>Q3 Are there any other options for these specific proposals that we may consider?</p> <p>Q4 In reference to the specific proposals, are there any suggestions for alternative datasets, methods or approaches which might be used?</p> <p>We also invite:</p> <ul style="list-style-type: none"> - any general feedback on the uses made of our statistical products; - other ideas on how we can further reduce burdens on survey respondents or introduce further efficiencies in our compilation of statistics.
Geographical coverage	The Department's official statistics relate to 'England' or 'United Kingdom' with a number covering either 'England and Wales' or 'Great Britain'.
To	Any person or body who provides data for; uses data or statistics from; or has a strong interest in, the official statistics or data collections within the scope of this consultation. For example: businesses, government departments and associated delivery bodies, local authorities, voluntary organisations, consultants, academia and research, members of the public, international organisations.
Body/Bodies responsible for this consultation	Defra Head of Profession for Statistics (HoP) team on behalf of the statistical teams across the Defra group.
Duration	We are running this consultation for four weeks rather than the more usual twelve weeks. This is because it is a technical consultation confined to a specific set of proposals on a limited number of official statistics products. It therefore has a mainly specialist, and easily targeted, audience.
Enquiries	Email: StatisticsHoP@defra.gsi.gov.uk
How to respond	You can either:

	<p>Complete the online consultation questionnaire: https://consult.defra.gov.uk/statistics/specific-proposed-changes-to-official-statistics through Citizen Space.</p> <p>Complete a Word version and email responses (with “ Consultation” in the title) to: StatisticsHoP@defra.gsi.gov.uk</p>
Data Protection	Individual responses will be published. If you do not want your name and address published, please let us know in writing when you respond.
After the Consultation	<p>Following the consultation, we will consider the points made and publish our response. This will help to inform the future development of the Defra statistical service.</p> <p>The Government’s response to a summary of the consultation responses will be published on the Department’s website after the consultation has closed and the responses have been analysed.</p>
Compliance with the Code of Practice	<p>This consultation complies with both the Government’s Code of Practice on Consultation http://www.bis.gov.uk/files/file47158.pdf and the United Kingdom Statistics Authority’s Code of Practice for Official Statistics http://www.statisticsauthority.gov.uk/assessment/code-of-practice/index.html</p>

Background

The Defra group produces and uses a wide range of official statistics. They are used internally to inform policy making and operational delivery and are shared externally, so that others can use the information.

Defra group

The Defra group encompasses Crown Bodies (now known of as Executive Agencies) and non-Ministerial Departments. Those which produce official statistics are:

- Forestry Commission (FC)
- Animal and Plant Health Agency (APHA)
- Centre for Environment, Fisheries and Aquaculture Science (Cefas)
- Rural Payments Agency (RPA)
- Veterinary Medicines Directorate (VMD)

In addition, the following Defra associated bodies are recognised as official statistics producers under secondary legislation:

- Environment Agency (EA)
- Joint Nature Conservation Committee (JNCC)
- Marine Management Organisation (MMO)

- Natural England (NE)

Scope of the consultation

The scope of the consultation is limited to a set of specific proposed changes to 'official statistics' (including those designated as National Statistics), as identified through the relevant [National Statistician's Guidance](#). Statistical teams are often heavily involved in data analysis as part of the delivery function of the organisation. Those work streams are not considered here.

This consultation invites views on a specific set of proposed changes. As context, all of the statistical activities of the Defra group are listed in the annexes to this document. Changes to other statistics may be proposed in due course.

Aim of the consultation

We need to keep the statistics relevant and up to date. Requirements are changing across the full range of users of our statistics and - if anything - becoming more complex.

Defra is focussing on four key policy areas in its five year strategy to 2020, each of which has its own statistical priorities.

Key policy areas	Statistical areas
A cleaner, healthier environment benefiting people and the economy	<u>Environment</u> statistics (a diverse area with many inter-relationships), which include: Air quality, air emissions, noise and environmental protection. Biodiversity, ecosystems, natural capital Forestry Natural stocks e.g. fish stocks Natural resources and consumption of raw materials Public engagement with and access to the natural environment. Waste and recycling Water quality
A world-leading food and farming industry	<u>Farming and Food</u> statistics, which include: Food and drink purchases Productivity of the UK food chain Fisheries

	Crops and livestock Farm productivity and competitiveness Farm gate prices Farm payments International trade Land use, land management and environmental issues.
A thriving rural economy, contributing to national prosperity and well being	<u>Rural</u> statistics, which include: Statistics to support the Rural Productivity Plan and Lord Cameron of Dillington's recommendations on Rural Proofing implementation.
A nation better protected against floods, animal and plant diseases and other hazards, with strong response and recovery capabilities.	<u>Animal and plant</u> diseases and <u>flood</u> ing statistics, which include: Disease surveillance Funding for flood protection

New technologies; open data and new data sources; and electronic dissemination all introduce new opportunities for the way we produce and provide statistics. This can increase the richness of data and increase efficiency.

In recent years, a number of steps have been taken to increase efficiencies in the way we operate. This includes greater exploitation of administrative data, such as estimating cattle population statistics from analysis of the Cattle Tracing System; and increasing the use of online data collection. An important benefit of these advances is a reduction in the burden on survey data respondents. In addition, an internal Better Regulations audit of Defra's farming statistics was carried out in 2015. The proposals within this consultation are consistent with the recommendations from the audit and have identified further potential to reduce the burden on data respondents. These proposals include estimating crop statistics from analysis of the Basic Payment Scheme data; scaling back the number and content of farming surveys to focus on essential data requirements; and further expansion of online data collection.

Any other ideas on how we can further reduce the burden on survey respondents would be welcome.

The aim of the consultation is to invite user's views on our specific proposals, considering the following 4 questions:

Q1	What impact will the specific proposals have on your work? High, medium, low, do not use
Q2	If you have answered high or medium to Q1, please provide details.

Q3	Are there any other options for these specific proposals that we may consider?
Q4	Are there any suggestions for alternative datasets, methods or approaches which might be used?
<p>We also invite:</p> <ul style="list-style-type: none"> - any general feedback on the uses made of our statistical products; - other ideas on how we can further reduce burdens on survey respondents or introduce further efficiencies in our compilation of statistics. 	

The specific proposals presented in this consultation have been informed by an internal review of the Department's official statistics. As an organisation, we continually strive to be the best, and challenge ourselves on the improvements that can be made, and so further proposals may follow.

Previous consultations

This is the first group consultation Defra has run covering its statistics.

Users and providers have been engaged on particular products or groups of products. Where possible and appropriate, regular contact is maintained with key users and providers. The Defra statistics website invites regular contact. Feedback has also been invited in the assessment of specific statistical series by the UK Statistics Authority.

An extensive recent consultation has been conducted on the development of the indicators for monitoring bovine TB in cattle. As a result of this, new statistical series have been introduced and the frequency at which the full statistical notice is published has been changed from monthly to quarterly.

This consultation in context of the long term strategic direction

This consultation is about the immediate changes Defra is proposing to make to its statistical products. The results from the consultation will:

- a) Inform changes that can be made from April 2016;
- b) Supply wider input from users on future key requirements to inform the future strategic direction of the statistical service.

Any changes will be monitored and kept under review. Some changes to products have been implemented ahead of the consultation, but these will be reviewed after the consultation ends.

We will need to take account of the EU's current strategic review of agricultural statistics. Environment statistics is a relatively new area of statistics with interest in Natural Capital and Environmental accounts increasing.

Over time we are likely to see a radical change in the statistical service offered reflecting the need to work across different domains, and the increasing availability of alternative data sources. This will mean bringing together data from different sources and providing more spatial detail for local decision making.

Our Work and Priorities

Statisticians and staff in statistical teams are part of the Government Statistical Service (GSS) and work to the standards set out in the Code of Practice for Official Statistics.

Our overall strategy is in line with the "Better Statistics Better Decisions" strategy set by the UK Statistics Authority. It describes a vision for what we will be doing in five years' time, when data will be available real-time, we will be digital by default, and the quality of our advice and insight earns us a seat at the table where the most important decisions are made.

The collective mission is for "high quality statistics, analysis and advice to help Britain make better decisions".

This is to be achieved on five perspectives and 8 objectives:

Perspectives	Objectives
Helpful	Inform decision making
	Support democratic debate
	Improve communication
	Challenge misuse of statistics
Professional	Deliver high quality statistics, analysis and advice
Innovative	Develop and implement innovative methods
Efficient	Demonstrate value for money
Capable	Build capability

To develop the service for the future we will:

- a) Need to maintain close links with key users on their information needs and the decisions that need to be made (**helpful**)

- b) Continue to work to achieve the best way of delivering the service (**efficient, capable and innovative**)
- c) Ensure high professional standards are maintained to ensure quality and integrity of the statistics and advice to users (**professional**)

Defra-wide, statisticians publish around 140 official statistics products a year. These are broken down between:

Area	Total No. of products	Key statistics
Environment	30	Air Quality and Air Emissions statistics in the UK Local Authority collected waste management statistics for England UK Biodiversity Indicators Fly-tipping in England Statistics on Coastal Bathing Waters Water Abstraction from Non-tidal Surface Water and Groundwater Visits to the Natural Environment - Monitor of Engagement with the Natural Environment (MENE)
Food	4	Family Food Food statistics pocket book (UK)
Farming	48	Farm incomes and productivity (England and UK) Farming statistics – June agricultural survey (England and UK)
Animal Health	8	Incidence of Tuberculosis (TB) in cattle for Great Britain
Fishing, Aquaculture	13	UK Sea Fisheries
Forestry	32	Forestry Statistics UK
Rural	4	Statistical Digest of Rural England

The statisticians work within the Defra policy teams or our 9 associated arm's length bodies. The work is co-ordinated by the Defra Head of Profession for Statistics. All official statistics are produced in accordance with the Code of Practice for Official Statistics. Those official statistics which have been assessed by the UK Statistics Authority as meeting the required standards are badged as National Statistics.

Official Statistics producers	Statistical areas covered
Defra	Air quality and emissions; Noise; Biodiversity; Environmental protection; Waste and recycling; Natural resources; Water quality; Flood protection; Food and drink;

	Food chain; Rural issues and economy; Farm management and economics; Animal health; Commodities and farm gate prices; Land management and agri-environment practices; Land use and livestock
Forestry Commission	Forestry
Animal and Plant Health Agency (AHPA)	Disease surveillance
Centre for Environment Fisheries and Aquaculture Science (Cefas)	Marine science and technology; Aquaculture
Rural Payments Agency (RPA)	Farm payments
Veterinary Medicines Directorate (VMD)	Veterinary antibiotic resistance and sales
Environment Agency (EA)	A wide range of monitoring activities including on fisheries, water quality, flood protection, waste management
Joint Nature Conservation Committee (JNCC). JNCC is the public body that advises the UK Government and devolved administrations on UK-wide and international nature conservation.	Biodiversity and wildlife
Marine Management Organisation (MMO)	Marine fisheries
Natural England (NE)	Natural Environment; Agri-environment

Key surveys and data systems include:

Statistical area	Key surveys and data systems
Environment	Automatic Urban and Rural Network (AURN) – national network monitoring ambient pollutants National Atmospheric Inventory WasteDataFlow Environment Agency's range of monitoring work. Monitoring Engagement with the Natural Environment (MENE) Survey
Food and farming	Living Cost and Food Survey June Agricultural Survey

	Farm Business Survey Fishing administrative systems
Animal and plant diseases; Flooding Statistics	'SAM' - IT support system used for the administration of TB testing in GB. Cattle Tracing System (CTS)
Rural areas	Analyses of information from a wide range of data sources

As well as producing results for England, Defra takes lead responsibility working with the devolved departments to produce GB and UK results.

The Office for National Statistics (ONS) is responsible for producing the Environmental Accounts and Sustainable Development Indicators, with assistance from Defra. There is a separate joint programme of work with the ONS to develop Natural Capital Accounts.

Development programme

New areas of statistics being developed

- Development of statistics and indicators to support the 25 year food and farming plan including figures to promote increased productivity, trade and investment. For example a new chained volume measure for exports, this complements the current value measures.
- Development of statistics and indicators to support the 25 year natural environment plan.
- Development of statistics and indicators to support the Rural Productivity Plan and Rural proofing
- Working with the ONS on developing estimates of Natural Capital and Environmental Economic Accounts.
- The development of tools for information to be used to help determine priorities in local planning.
- Delivery of indicators and statistics to support the new global Sustainable Development Goals.
- Increasing the availability, coherence and productive use of open data. This includes the development and use of the Micro – Data Laboratory, data science capabilities and increased use of earth observation. The Defra Secretary of State has set the challenge to make 8,000 Defra data sets available.

- In line with the UK Statistics Authority's strategy, a greater proportion of resources will be switched from data collection to analysis plus use of the information.

Key future development priorities for improving efficiency and optimising operations

The main initiatives being taken forward are:

- To further develop links with our partner organisations, including the wider Government Statistical Service, looking for opportunities to improve efficiency through beneficial cooperative working arrangements.
- Increasing efficiency by:
 - Increasing the take up of electronic forms
 - Increasing the use of administrative data or other sources of data to reduce survey collection
 - Improved and more efficient survey designs
 - Implementation of electronic sign posting of associated datasets to save on costs of compiling compendium publications.
 - Exploring alternative data sources. The new Agri-tech Informatics Centre provides opportunities here for example remote sensing, satellite imagery, retailer and industry data etc.
 - Improving the way we work and the structures we operate in.
 - Improvement of IT capability to improve efficiency, increase robustness and increase the analytical capability.
- Optimising how we meet needs by:
 - Optimising the frequency and detail of data collection.
 - Ensuring commentary is concise, insightful and relevant and draws out the story behind the figures.
 - Streamlining compendium publications.
- In the longer term:
 - Continue to influence the EU on their data requirements, ensuring they are proportionate and meeting new and emerging needs. A particular focus is the requirements in the next 10 year programme (from 2020) of the structural surveys of agricultural holdings.
 - Continue large surveys conducted under contract as they stand, but work with procurement specialists and focus on future cost savings, needs and efficiencies on an ongoing basis.

The proposals

We are asking for your views, based on a set of 4 questions, on the specific set of proposals for changes to official statistics products.

Details of proposals

The full programme of statistical products is attached in the Annexes¹:

- [Annex 1](#) provides details of the specific changes we are proposing
- [Annex 2](#) lists the products not assessed as currently offering scope for change.

Details are provided on the rationale for the proposed actions.

In developing these proposals we have attempted to produce outcomes which optimise how we are meeting departmental and wider needs and priorities. The consultation responses will help us judge whether we are making the right decisions. Your views on whether there are alternative options we need to consider will be extremely valuable to us.

It is recognised that the proposals will precipitate changes in the way we work. Any change has the potential to introduce risks and so we must ensure the position is closely monitored and managed.

In summary

- Changes in agriculture statistics, which will still have the largest share of staff resources, make up the majority of the specific proposals.
- Some changes are taking place on aspects of environment statistics. All the biodiversity indicators will be reviewed in 2016.
- Limited changes only are expected in the statistical products in other areas – rural, forestry, fishing and animal and plant health.
- Further changes, and therefore consultations, may be required when some statistical teams in the wider Defra group have received confirmation about their organisational priorities going forwards.

¹ The lists of products in the Annexes only include Official Statistics. Statistical teams are often heavily involved in data analysis as part of the delivery function of the organisation. These work streams are not considered here.

How to Respond

This is a technical consultation confined to a specific set of proposals on a limited number of official statistics products. It has a mainly specialist, and easily targeted, audience. We are therefore carrying out a short four-week consultation.

We would like to receive your comments on these proposals by **24 March 2016**.

Please take a look at the proposals before taking time to respond to the questions by:

1. Completing the online consultation questionnaire provided through Citizen Space <https://consult.defra.gov.uk/statistics/specific-proposed-changes-to-official-statistics>
2. Completing the questions below and emailing your response as a Word document (with “ Consultation” in the title) to: StatisticsHoP@defra.gsi.gov.uk

Decisions will be made in light of the results of the consultation.

Proposals for farming statistics

Stop data collection

[Campaign for the Farmed Environment survey](#) (England). Whilst still collecting data and publishing statistics on agriculture’s overall impact.

Transferring responsibility to the industry

[Cereals usage by Millers, Brewers, Distillers and Maltsters](#) (UK)

[Animal Feed](#) (GB)

Change the frequency of publication

[Fruit and vegetable Wholesale Prices](#) (England)

[Cereal stocks on farms](#) (UK /England and Wales)

[Farm Practices Survey](#)

[Agricultural Statistics and Climate Change](#) (England)

Change format / scope of publication

[Fruit and vegetable Wholesale Prices](#) (England)

[Agriculture in the United Kingdom](#)

[Agricultural Statistics and Climate Change](#) (England)

Farm Business Survey:

[Farm Household Income and Household Composition](#) (England)

[Farmer Intentions module](#) (England)

Optimise survey design

[British Survey of Fertiliser Practice](#) (GB)

Farming Statistics - results from the June Survey of Agriculture and Horticulture:

- [Final Crop Areas and Cattle, Sheep and Pig Population](#) (June, England)
- [Provisional arable crop areas](#) (June, England)
- [Final land use, livestock populations and agricultural workforce](#) (June, England)
- [Provisional crop areas and livestock populations](#) (June, UK)
- [Final crops areas, yields, livestock populations and agricultural workforce](#) (June, UK)
- [Wheat and barley production](#) (UK)

Farm Business Survey:

- [Farm accounts in England](#)
- [Farm Rents](#) (England)
- [Forecasts of Farm Business Income by type of farm](#) (England)
- [Farm Business Income by Farm Type in England](#)
- [Fertiliser usage on farm](#) (England)
- [Farm Succession](#) (England)
- [Water usage on farms in England](#)

Q1 What impact will the proposals have on your work?

High, medium, low, do not use

Q2 If you have answered high or medium to Q1, provide details.

Q3 Are there any other options for these specific proposals that we may consider?

Q4 Are there any suggestions for alternative datasets, methods or approaches which might be used?

Proposals for food statistics

Stop publication

[Food Transport Indicators](#) (UK). Last produced in 2012

Optimise sampling regime

[Family Food](#) (UK)

Q1 What impact will the proposals have on your work?

High, medium, low, do not use

Q2 If you have answered high or medium to Q1, provide details.

- Q3** Are there any other options for these specific proposals that we may consider?
- Q4** Are there any suggestions for alternative datasets, methods or approaches which might be used?

Proposals for environment statistics

Stop publication

[Air Quality Statistics \(UK\)](#). Rely on other publications which hold this data
[Local Pollution Control Statistics in](#) (England and Wales). Data would still available but they would not published as official statistics
[Carbon Foot Print estimates](#) (UK). Estimates are continuing to be compiled by the contractors but they would cease to be published as official statistics.

Optimise survey design

[Environmental Protection Expenditure by Industry](#) (UK). Stop current survey and consider other ways to meet this EU regulatory requirement.

Optimise the frequency of publication

[Local authority collected waste -quarterly estimates](#) (England)

Change format / scope of publication

[Statistics on Coastal Bathing Waters](#) (UK)
[Water Abstraction from Non-Tidal Surface Water and Groundwater](#) (England and Wales)

- Q1** What impact will the proposals have on your work?
High, medium, low, do not use
- Q2** If you have answered high or medium to Q1, provide details.
- Q3** Are there any other options for these specific proposals that we may consider?
- Q4** Are there any suggestions for alternative datasets, methods or approaches which might be used?

Proposals for Forestry Commission statistics

Stop publication

[State of Europe's Forests: UK data](#) Data will be available from an alternate source
[Sustainable Forest Management Indicators: revised](#) Data will be available from an alternate source

- Q1** What impact will the proposals have on your work?
High, medium, low, do not use
- Q2** If you have answered high or medium to Q1, provide details.

- Q3** Are there any other options for these specific proposals that we may consider?
- Q4** Are there any suggestions for alternative datasets, methods or approaches which might be used?

Proposals for Natural England statistics

Optimise sampling regime

[Monitor of Engagement with the Natural Environment \(MENE\) – Annual report](#)

[Monitor of Engagement with the Natural Environment \(MENE\) – Quarterly report](#)

- Q1** What impact will the proposals have on your work?
High, medium, low, do not use
- Q2** If you have answered high or medium to Q1, provide details.
- Q3** Are there any other options for these specific proposals that we may consider?
- Q4** Are there any suggestions for alternative datasets, methods or approaches which might be used?

Additional feedback

We also invite

- any general feedback on the uses made of our statistical products listed in the annexes
- other ideas on how we can further reduce burdens on survey respondents or introduce further efficiencies in our compilation of statistics.

About you

To help us better understand your needs, you are asked to supply some information about you and your organisation:

Are you responding on behalf of an organisation or an individual?

What is your name?

What is your organisation (if applicable)?

What is your email address?

What sector do you work in?

- Academia / research
- Business
- International organisation

- Journalist / media
- Local or regional government / public organisation
- National government department / organisation
- Voluntary and charity
- Other (please specify)

Would you like your response to be confidential?

Yes/No

If you answered Yes to this question please give your reason below.

Consultation Criteria

This consultation is in line with the Code of practice on Consultations. This can be found at <https://www.gov.uk/government/publications/consultation-principles-guidance>

Copies of responses will be made available to the public on request. If you do not want your response – including your name, contact details and any other personal information – to be publicly available, please say so clearly in writing when you send your response to the consultation. Please note, if your computer automatically includes a confidentiality disclaimer, that won't count as a confidentiality request.

Please explain why you need to keep details confidential. We will take your reasons into account if someone asks for this information under freedom of information legislation. But, because of the law, we cannot promise that we will always be able to keep those details confidential.

We will summarise all responses and place this summary on our website at:

www.gov.uk/defra.

This summary will include a list of names of organisations that responded but not people's personal names, addresses or other contact details.

Annex 1

Proposals for change to official statistics products

Defra products

Product title	National / Official Statistic	Frequency	Data source	Annual cost estimate H/M/L	Proposed action	Rationale					Cost impact H/M/L		Comment
						Legal requirement	High policy need	Alt. source	Cost impact	Other	Staff	Survey / data	

Farming statistics products

Fruit and vegetable Wholesale Prices England	NS	Monthly statistics notice. Weekly and monthly datasets	Horticultural Market Inspectors collect data from five wholesale markets weekly.	L	Reduce frequency of publishing prices data. Change from publishing a monthly statistics notice to a dataset which will contain same level of information.				✓	✓	L	L	ONS use Agricultural prices Index (API) data in the production of the Producer Price Index, which is one of the key measures of inflation. Optimises staff resource.
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<ul style="list-style-type: none"> • Cereals usage by Millers, Brewers, Distillers & Maltsters UK • Animal Feed GB 	NS	Monthly	Survey	L	Stop collecting statistics on cereal usage to inform the cereals balance sheets. Already in the process of transferring responsibility to the industry so that the market would continue to have this information.	✓		✓	✓		L	L	European (Cereal balance sheet) Regulation 1234/2007. We are only required to produce a final cereal balance sheet.
Cereal Stocks UK / England and Wales	NS	Twice a year	Survey	L	Only collect data and publish statistics for on-farm stock of cereals data once per year (stop February collection / May publication).	✓			✓		L	L	European (Cereal balance sheet) Regulation 1234/2007. While the data are useful to industry in producing mid-year cereal balance sheets, they are of little value to Defra. End year collection of data is used to meet the legislative requirement

Farming statistics – results from the June Survey of Agriculture and Horticulture (see range of publications below impacted by the proposal to reduce sample size)			June Survey of Agriculture and Horticulture (England); administrative systems used in agriculture (Cattle Tracing System and the Sheep and Goat Inventory); other farming surveys run by Defra and the Devolved Administrations.	Optimise the sample size for the June Agricultural Survey in England, changing from 30,000 to 25,000 in non-Structure Survey years									<ul style="list-style-type: none"> • Crop data will be boosted by using Basic Payments Scheme admin data. • The proposed sample size was trialled in 2015 and did not have a significant negative impact on the precision of the results. • Overall optimisation of data processing costs, validation and results processing effort.
Final Crop Areas and Cattle, Sheep and Pig Population England	NS	Annual	See above	H		✓		✓	✓		M	L	EU Regulation 1165/2008
Provisional arable crop areas England	NS	Annual	See above	H		✓		✓	✓		M	L	EU Regulation 1165/2008
• Final land use, livestock population and agricultural	NS	Annual	See above	H	• Stop collecting poultry numbers on the June Agricultural Survey and rely	✓		✓	✓		M	L	<ul style="list-style-type: none"> • EU Regulation 1165/2008 • There is no regulatory need to collect poultry

<p>workforce England</p> <ul style="list-style-type: none"> • Provisional crop areas and livestock population UK • Final crops areas, yields, livestock population and agricultural workforce UK 					<p>on poultry production statistics.</p> <ul style="list-style-type: none"> • Change frequency of agricultural labour statistics to only collect Structure Survey years (three times per decade), and rely on ONS Labour Force Survey in other years 							<p>numbers. Poultry head counts are of limited value. We will continue to collect poultry production statistics.</p> <ul style="list-style-type: none"> • No statutory requirement for labour figures. We will still produce labour estimates three times per decade from the EU Farm Structure Survey. ONS produce some annual agricultural labour statistics from their Labour Force Survey, of lower precision than the Defra statistics.
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Wheat and barley production UK	NS	Annual	See above	H				✓		M	L	
Agriculture in the United Kingdom	NS	Annual	Compendium	M	Review the need for and content of the Agriculture in the UK publication. Invite views on and review the annual evidence stakeholder seminar. Explore the extent to which we can rationalise the content of AUK.	✓				M	N/A	Fulfil requirement under Agriculture Act 1993.
Farm Business Survey (FBS) (see individual publications below impacted by the proposal to reduce sample size)					Optimise the sample size for the FBS -reduce from 1,900 to 1,800 in 2015/16 and 1,750 from 2016/17.					Although precision rates will fall marginally, the proposed sample size will still be sufficient to meet EU regulatory requirements (EC 1217/2009). Sample size optimisation has some limited impact on all FBS related publications listed below.		

Farm accounts in England	NS	Annual	See above	H			✓		✓		L	L	
Farm Rents England	NS	Annual	See above	H			✓		✓		L	L	Indirectly to meet needs of Units of Production Order
Forecasts of Farm Business Income by type of farm (England)	NS	Annual	See above	H	Move publication from end January to end February.		✓		✓		L	L	Eases peak pressure on staff resource
Farm Business Income by Farm Type in England	NS	Annual	See above	H			✓		✓		L	L	
Farm Household Income and Household Composition (England)	NS	Annual	See above	H	Data collection planned to cease from 15/16 onwards				✓		M	L	Stop collecting data on non-agricultural household income as this is relatively stable over time and other data sources (e.g. HMRC Survey of Personal Incomes) can be used to track trends.
Farmer	OS	Ad hoc	See above	M	Last publication will				✓		M	L	Farmer intentions

Intentions Survey (England)					be around March 2016								can fluctuate significantly, and there can be a difference between intentions and action.
Fertiliser usage on farm (England)	NS	Annual	See above	M							L	L	Whilst there is a slight change in the overall FBS sample, data collection for this module will increase to cover the full FBS sample.
Farm Succession (England)	NS	Ad hoc	See above	M				✓			L	L	Data now published within Farm Accounts in England
Water usage on farms in England	NS	Annual	See above	M				✓			L	L	
Farm Practices Survey	NS	Survey conducted twice per year	Bespoke Farm Practices survey	M	Change the frequency of the Farm Practices Survey. Run every fourth year in			✓			M	L	The Farm Practices Survey looks at how English farming practices are affected by

					Spring, instead of annually. Stop the Autumn survey.								current agricultural and environmental issues. The content of the survey is agreed each year in consultation with users to ensure the information collected remains relevant. Products therefore vary from year to year. Responsibility for collecting Greenhouse gas (GHG) mitigation measures could transfer to the industry.
British Survey of Fertiliser Practice GB	NS	Annual	Survey	H	Review the data collected in the British Survey of Fertiliser Practices and scale back to essential items. Review sample size.				✓		M	M	

Agricultural Statistics and Climate Change England	OS	Annual	Various including surveys, industry estimates.	L	Review the content and frequency of publication of the Agricultural Statistics and Climate Change publication.			✓	✓		L	L	
Campaign for the Farmed Environment (CFE) - Survey of land managed voluntarily England	OS	Ad hoc (see comment)	Survey	M	Stop the Campaign for the Farmed Environment survey, used to monitor the uptake of CFE measures. Direct funding by Defra ends in 2016. The CFE is industry-led and any future monitoring evidence would be determined and collected by the CFE partners.			✓	✓		M	M	Statistics on farming's impact on the environment would continue to be produced and published. Monitoring of CFE measures is complex because of the range of measures, and difficult for the current survey to track reliably.

Product title	National / Official Statistic	Frequency	Data source	Annual cost estimate H/M/L	Proposed action	Rationale					Cost impact H/M/L		Comment
						Legal requirement	High policy need	Alt. source	Cost impact	Other	Staff	Survey / data	
Food statistics products													
Family Food (UK)	NS	Annual	Survey	H	Collect a subsample of weights and measures data in the Family Food LCFS module, whilst retaining expenditure data for the whole sample.		✓		✓		H	M	Discussions ongoing with ONS. Change to come into effect 1 April 2016.
Food Transport Indicators UK	NS	Annual	Various, particularly Dept for Energy & Climate Change; Dept for Transport	L	No plans to update this analysis						N/A	N/A	Last published Jan 2012.

Product title	National / Official Statistic	Frequency	Data source	Annual cost estimate H/M/L	Proposed action	Rationale					Cost impact H/M/L		Comment
						Legal requirement	High policy need	Alt. source	Cost impact	Other	Staff	Survey / data	
Environment statistics products													
Environment: Air quality and emissions statistics													
Air Quality Statistics UK	NS	Annual	A national network of monitoring sites, the Automatic Urban and Rural Network (AURN), which continuously captures ambient concentrations of selected pollutants throughout the UK. The UK-AIR website provides further	M	Stop this compendium publication and rely on other publications which contain this information. Last annual publication April 2014	✓		✓			M	N/A	Council Directive on ambient air quality and cleaner air for Europe (2008/50/EC). Fourth Daughter Directive (2004/107/EC) under the Air Quality Framework Directive (1996/62/EC). Duplicates findings.

			information										<p>Concentration data is available from UK-Air – the data archive (http://uk-air.defra.gov.uk/data/)</p> <p>The annual publication ‘Air pollution in the UK’ - http://uk-air.defra.gov.uk/library/annualreport/viewonline?year=2014 issue 1</p> <p>Most of the data is presented on interactive maps, enabling the user to go back in time. The no. days of “moderate or higher” pollution based on the Daily Air Quality Index (DAQI) is currently regionally presented. We</p>
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													think this would meet current user needs.
Environment: Environmental protection													
Local Pollution Control Statistics in England and Wales	OS	Ad hoc	Survey	L	Stop publication. Figures will still be available but not published as official statistics. Last annual publication June 2014			✓	✓		L	L	There seems to be a lack of user needs for this publication.
Carbon Foot Print estimates UK	OS	Annual	Data from contractor	M	Stop publication as official statistics (Final publication March 2015). The contractors have secured other funding and will continue to produce estimates.			✓	✓		L	N/A	Defra has less need for these statistics.
Environmental Protection Expenditure by	OS	Annual	Survey	L	Stop current survey and consider other	✓			✓		L	L	Meets requirements of the EU Structural

Industry UK					ways to meet this EU regulatory requirement.								Business Statistics Regulation 58/97, Environmental Protection Expenditure and Revenues 691/2011 and Environmental Goods and Services Sector 691/2011 Defra has less need for these statistics and there are quality issues on the existing survey. There are EU requirements and ONS and Defra are considering how these can be met going forward.
Environment: Waste, recycling and resources													
Local authority collected waste	NS	Quarterly estimates	Survey of local authorities waste	H	Change the frequency of the	✓	✓	✓	✓		M	L	The Waste (England and

-quarterly estimates England		and annual results	collection management via WasteDataFlow		publication of the current quarterly England waste from households recycling statistics. The last quarterly release of this statistic could be published in March 2016, before moving to annual publication.								Wales) (Amendments) 2012 Regulations. Directive 2008/98/EC Initial views from policy colleagues and a selection of Local Authority representatives is that they would not be overly concerned about reducing the frequency of publication of the statistics releases from quarterly to annually. Local Authorities will be able to retain quarterly reporting with interim reports available through WasteDataFlow (as currently).
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Environment: Water quality and abstraction													
Statistics on Coastal Bathing Waters UK	OS	Annual	Data from Environment Agency and the Devolved administrations. Collated by the Environment Agency	M	From November 2016 change of scope from UK to England only	✓		✓	✓		M	N/A	2006/7/EC Bathing Water Directive There will be no impact on the number of sites or number of samples taken at the respective sites across the UK. The devolved administrations will report their respective bathing water statistics. UK statistics will continue be available from the European Commission and are published annually. Savings from the reduction in scope will be reinvested in the more

													detailed statistical analysis required by the new bathing water standard.
Water Abstraction from Non-Tidal Surface Water and Groundwater England and Wales	OS	Annual	Administrative – Environment Agency	L	Stop producing sub-national breakdowns	✓		✓	✓		L	N/A	<p>EU Gentleman's agreement</p> <p>Regional breakdown no longer supplied (and don't have access currently to estimates for Wales).</p> <p>The EA are open to producing a sub-national breakdown, and conceivably this might be a route through which we can perhaps meet Eurostat/DG Environment requirements.</p>

Forestry Commission products

Product title	National / Official Statistic	Frequency	Data source	Annual cost estimate H/M/L	Proposed action	Rationale					Cost impact H/M/L		Comment
						Legal requirement	High policy need	Alt. source	Cost impact	Other	Staff	Survey / data	
State of Europe's Forests: UK data	OS	Every 4-5 years	Various - Compendium	L	Stop publication.				✓	✓	L	N/A	Duplication. Data are reported to and published by Forest Europe.
Sustainable Forest Management Indicators: revised	OS	Every 4-5 years	Various - Compendium	L	Stop publication.				✓	✓	L	N/A	Duplication. Product was based on data reported to Forest Europe for the State of Europe's Forests.

Natural England products

Product title	National / Official Statistic	Frequency	Data source	Annual cost estimate H/M/L	Proposed action	Rationale					Cost impact H/M/L		Comment
						Legal requirement	High policy need	Alt. source	Cost impact	Other	Staff	Survey / data	
Monitor of Engagement with the Natural Environment (MENE) – Annual report	NS	Annual	Monitoring Engagement with the Natural Environment (MENE) survey	H	Review the content of the MENE survey; review the sample size e.g. by scaling back to essential content and outputs. Seek views on and		✓		✓		L	H	Options to ensure longer term sustainability are under consideration, the survey is likely to move toward a significantly reduced suite / frequency of questions following consultation. MENE is used in a number of indicators published by Natural England
Monitor of Engagement with the Natural Environment (MENE) – Quarterly report	NS	Quarterly	Monitoring Engagement with the Natural Environment (MENE) survey	H	review the content and format of the annual publications, online cross-tab viewer and raw data files currently published.		✓		✓		L	H	

												(Nature Improvement Areas (NIA), Defra (Biodiversity Natural environment), ONS (Well-being), Public Health England (Exercise / health) and Forestry Commission (Woodland) Natural England currently investigating options and potential impacts before consulting users prior to implementation. We will still be aiming to have a survey which charts the key trends. There is likely to be a loss of detail and frequency
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Annex 2

Official statistics products not assessed as currently offering scope for change

Defra products

Product title	National / Official Statistic	Frequency	Data source	Rationale			Annual cost estimate H/M/L		Comment
				Legal requirement	Policy need	Other	Staff	Survey / data	
Farming statistics									
Agricultural Price Index (UK)	NS	Monthly	Defra surveys, Agricultural, Horticultural Development Board (AHDB), and the ONS	✓			L	L	EU Gentleman's agreement
Poultry and Poultrymeat (UK)	NS	Monthly	Monthly survey of registered England and Wales hatcheries	✓			L	L	Poultry / poultry meat required monthly Regulation EC 1165/2008. Hatchery required monthly; annual structure and size distribution of UK hatcheries

									EC 617/2008 and 1234/2007
Slaughter (UK)	NS	Monthly	Survey	✓			L	L	Regulation 1165/2008
Utilisation of milk by dairies (England & Wales)	NS	Monthly	Survey	✓			L	L	European Directive 19/16 EC
Milk Prices and Composition of Milk (UK)	NS	Monthly	Survey	✓			L	L	European Directive 19/16 EC
Egg Statistics (UK)	NS	Quarterly	Survey	✓			L	L	European Regulation 617/2008
Basic Horticultural Statistics (UK)	NS	Annual	Collected under contract.	✓			M	L	EU Regulation 543/2009. NFU has previously commented that this is the only recognised source of statistics for this sector.
Area of Crops Grown For Bioenergy (England and UK)	OS	Annual	Various sources		✓		L	L	Policy priority linked to food security
Survey of Orchard Fruit (England and Wales)	NS	Ad hoc The next survey will run in 2017 with next publication expected	Survey	✓			L	L	The survey is run once every three years to supply the EU with detailed orchard fruit statistics, as required under EU legislation

		May/June 2018							
Farm Animal Genetic Resource: Breed inventory results (UK)	OS	Annual	Industry			✓	L	N/A	Feeds in to new biodiversity indicator
Organic (UK)	NS	Annual	Data compiled by the UK Organic Certification Bodies as part of their inspection regime.	✓			L	N/A	EU Regulation 834/2007
Farming Statistics - Livestock Populations (December, England)	NS	Annual	Survey for pigs. Sheep and Goat inventory. Cattle Tracing System admin data.	✓			L	L	EU Regulation 1165/2008
Farming Statistics - Livestock Populations (December, UK)	NS	Annual	Survey for pigs. Sheep and Goat inventory. Cattle Tracing System (CTS) admin data.	✓			L	L	EU Regulation 1165/2008
Agriculture in the English regions	NS	Twice a year	Data from others within Defra and the Devolved administrations	✓			L	L	EU Gentleman's agreement
Total Income from Farming (UK)	NS	Twice a year	Data from others within Defra and the Devolved administrations	✓			L	L	EU Regulation 138/2004

Total factor productivity of the UK agricultural industry	NS	Twice a year	Various sources by-product of Total Income from Farming		✓		L	L	Defra indicator
Farm Structure Survey: focus on agricultural labour (England and UK)	NS	Ad hoc Last published 2013. May be updated following the next Structure Survey, which will run in 2016	Additional questions and surveys	✓			M	L	EU requirement
Farm Structure Survey: Diversification and renewable energy production on farms (England)	NS	Ad hoc May be updated following the next Structure Survey, which will run in 2016	Survey collected as part of June Census 2010	✓			L	M	Collected as required for the 2010 Farm Structure Survey (EU requirement) and published as an ad hoc release.
Soil Nutrient Balances UK Provisional	OS	Annual	Various including June Ag Survey, BSFP, Cereal	✓	✓	✓	L	L	EU Gentleman's agreement

Estimates			Production Survey, Industry estimates and scientifically derived coefficients						
Soil Nutrient Balances England Provisional Estimates	OS	Annual	Various including June Ag Survey, BSFP, Cereal Production Survey, Industry estimates and scientifically derived coefficients	✓	✓	✓	L	L	EU Gentleman’s agreement
Product title	National / Official Statistic	Frequency	Data source	Rationale			Annual cost estimate H/M/L		Comment
				Legal requirement	Policy need	Other	Staff	Survey / data	
Food statistics									
Total Factor Productivity of the UK Food Chain	NS	Twice a year	Various, mostly ONS employment, inflation and economic data		✓		M	N/A	Policy interest. Key departmental indicator of productivity
Food Statistics Pocketbook (UK)	NS	Annual	Various - compendium of NS, Official and third party sources		✓		M	N/A	Policy interest

Product title	National / Official Statistic	Frequency	Data source	Rationale			Annual cost estimate H/M/L		Comment
				Legal requirement	Policy need	Other	Staff	Survey / data	
Animal and Plant Health statistics									
Incidence of Tuberculosis (TB) in Cattle (GB)	NS	Quarterly statistics release and monthly underlying datasets	Administrative		✓	✓	L	N/A	Monitoring the trends in disease incidence. Subject of a separate extensive recent consultation which has resulted in a new statistical series being introduced and the frequency at which the full statistical notice is published reduced from monthly to quarterly.

Product title	National / Official Statistic	Frequency	Data source	Rationale			Annual cost estimate H/M/L		Comment
				Legal requirement	Policy need	Other	Staff	Survey / data	
Environment statistics									
Environment: Air quality and emissions statistics									
Emissions of Air Pollutants (UK)	NS	Annual	National Atmospheric Inventory – Ricardo AEA	✓	✓		M	L	High priority interest – local, regional and international
Environment: Biodiversity statistics									
Wild bird populations (England)	NS	Annual	Observer records. Compiled in conjunction with the RSPB, British Trust for Ornithology (BTO) and JNCC		✓		M	L	All biodiversity indicators will be reviewed in 2016
Wild bird populations (UK)	NS	Annual			✓		M	L	
Nature Conservation: Local Sites in Positive Conservation Management (England)	OS	Annual	Administrative – Natural England		✓		L	N/A	
Strategy for England’s Wildlife and Ecosystem	NS	Annual	Various sources		✓		M	N/A	

Services, Biodiversity 2020 indicators									
UK Biodiversity Indicators	NS	Annual	Various sources		✓		M	N/A	
Environment: Natural Environment statistics									
England Natural Environment Indicators	OS	Annual	Various sources		✓		M	N/A	Under review
Environment: Waste, recycling and resources statistics									
UK Statistics on waste	OS	Annual	Various sources – primarily EA Waste Data Interrogator	✓	✓		M	M	Directive 2008/98/EC and 1999/31/EC
Digest of waste and resources (UK)	OS	Annual	Various sources		✓		M	N/A	Compendium
Fly tipping (England)	OS	Annual	Administrative		✓		L	L	High policy interest linked to waste crime
Environment: Flooding statistics									
Central Government Funding for Flood and Coastal Erosion Risk Management in England	OS	Annual	Financial		✓		L	N/A	Reports key financial expenditure on flooding. Recently made an Official Statistic.

Product title	National / Official Statistic	Frequency	Product title	Rationale			Annual cost estimate H/M/L		Comment
				Legal requirement	Policy need	Other	Staff	Survey / data	
Rural statistics									
Quarterly Rural economic bulletin (England)	OS	Quarterly	Various sources		✓		L	L	The content and nature of this publication may evolve to meet policy requirements
Irregular ad hoc topic reports (England)	OS	Ad hoc	Various sources		✓		L	L	The content and nature of this publication may evolve to meet policy requirements
Rural Urban Classification (England)	OS	Ad hoc	Census and population estimates		✓		L	L	Used for the analysis of various datasets by rural dimensions
Statistical Digest of Rural England	OS	Every 2 months	Various sources		✓		M	L	The content and nature of this publication may evolve to meet policy requirements. In particular a consolidation of rural evidence across Government is to be taken forward in 2016/17 to support policy development and rural proofing.

Forestry Commission products

Product title	National / Official Statistic	Frequency	Data source	Rationale			Annual cost estimate H/M/L		Comment
				Legal requirement	Policy need	Other	Staff	Survey / data	
Forestry Facts and Figures UK	NS	Annual	Admin, survey & data from others		✓	✓	L	L	Compendium leaflet featuring summary data from Forestry Statistics
Forestry Statistics	NS	Annual	Admin, survey & data from others		✓	✓	L	L	Compendium
Timber Price Indices	NS	Twice a Year	Administrative source		✓	✓	L	L	
UK Wood Production and Trade (provisional figures)	NS	Annual	Admin, survey & data from others		✓	✓	L	L	
Woodland Area, Planting and Restocking	NS	Annual	Administrative sources		✓	✓	L	L	
Global Forest Resources Assessment: Final UK	OS	Every 5 years	Admin, survey & data from others			✓	L	L	FAO gentlemen's agreement

report									
Integrated Environmental and Economic Accounting for Forests: UK data	OS	Annual	Admin, survey & data from others			✓	L	L	EU gentlemen's agreement
Joint Forest Sector Questionnaire: Draft UK data	OS	Annual	Admin, survey & data from others			✓	L	L	EU (and other international organisations) gentlemen's agreement
Joint Forest Sector Questionnaire: Final UK data	OS	Annual	Admin, survey & data from others			✓	L	L	EU (and other international organisations) gentlemen's agreement
Public Opinion of Forestry UK/ England	OS	Every 2 years	Survey (commissioned)		✓		L	L	
Public Opinion of Forestry Scotland	OS	Every 2 years	Survey (commissioned)		✓		L	L	
Public Opinion of Forestry Wales	OS	Every 2 years	Survey (commissioned)		✓		L	L	On behalf of Welsh Government/ Natural Resources Wales
UNECE Timber Committee Questionnaire: UK return	OS	Annual	Admin, survey & data from others			✓	L	L	UN ECE gentlemen's agreement
Nursery Survey	OS	Annual	Survey (in house)		✓		L	L	Input to Scottish Forestry Strategy Indicators.

Joint Wood Energy Enquiry (JWEE)	OS	Every 2 years	Admin, survey & data from others			✓	L	L	UN ECE gentlemen's agreement
Public Opinion of Forestry Northern Ireland	OS	Every 2-4 years	Survey (commissioned)		✓		L	L	On behalf of Northern Ireland Forest Service
Forestry Commission England Headline Performance Indicators	OS	Quarterly	Admin, survey & data from others		✓		L	L	
Forestry Commission England Corporate Plan Performance Indicators and Woodland Indicators	OS	Annual	Admin, survey & data from others		✓		L	L	
Woodfuel Demand and Usage in Scotland: Update Report	OS	Annual	Survey (commissioned)		✓		L	L	
Scottish Forestry Strategy Indicators	OS	Annual	Admin, survey & data from others		✓		L	L	
Woodland Carbon Code Statistics	OS	Quarterly	Administrative sources		✓		L	L	
<ul style="list-style-type: none"> National Forest Inventory: Woodland Area Statistics NFI Report: Standing Timber Volume for Coniferous Trees in Britain 	OS	Ad hoc	Admin & field survey		✓	✓	L	L	Assessment of staff and survey costs on a marginal basis is low for each individual product

<ul style="list-style-type: none"> • National Forest Inventory Interim Statistics on the Health of Ash Trees in Great Britain • NFI preliminary estimates of quantities of broadleaved species in British woodlands, with special focus on ash • NFI Survey of the incidence of chalara fraxinea infection of ash (<i>Fraxinus excelsior</i>) in Great Britain • NFI Report: 50-year forecast of softwood timber availability • NFI Report: 50-year forecast of hardwood timber availability • NFI Report: Biomass in live woodland trees in Britain • NFI Report: Carbon in live woodland trees in Britain 									
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Animal and Plant Health Agency products

Product title	National / Official Statistic	Frequency	Data source	Rationale			Annual cost estimate H/M/L		Comment
				Legal requirement	Policy need	Other	Staff	Survey / data	
Return of expenditure incurred and prosecutions taken under the Animal Health Act 1981 and incidences of disease in imported animals for the year 2010 (England and Wales)	OS	Annual	Local authorities with an animal health and welfare enforcement function	✓	✓	✓	M	M	Section 80 of the Animal Health Act 1981, Animal Welfare Act 2006 and other legislation deriving from EU directives
Salmonella in livestock production (England, Scotland and Wales)	OS	Annual	Farmfile/SMS (APHA)		✓	✓	M	N/A	Most of the data processing is required to provide data for the EU summary report on trends and sources of zoonoses, zoonotic agents and food-borne outbreaks.
Quarterly Disease Surveillance Reports (England and Wales)	OS	Quarterly	Farmfile and VIDA		✓	✓	H	N/A	

Veterinary Investigation Surveillance Reports (VIDA) (England, Scotland and Wales)	OS	Annual	VIDA (extracts from Farmfile (APHA) and Scottish data)	✓	✓	✓	L	N/A	EC Regulation 999/2001
Transmissible Spongiform Encephalopathy (TSE) Statistics - Summary Statistics for Active Surveillance in Great Britain	OS	Monthly	Defra's TSE surveillance system, managed by APHA	✓	✓	✓	M	H	EC Regulation 999/2001 The Official statistics produced for the UK are in addition to the legally required statistics for the EC, although they are derived from the same survey. The survey is greatly reduced from its peak level.
Transmissible Spongiform Encephalopathy (TSE) Statistics - Summary Statistics for Active Surveillance in Northern Ireland	OS	Monthly	APHIS	✓	✓	✓	L	M	Regulation 999/2001 Passed to APHA from Northern Ireland. Defra provides the budget required.

Centre for Environment Fisheries and Aquaculture Science products

Product title	National / Official Statistic	Frequency	Data source	Rationale			Annual cost estimate H/M/L		Comment
				Legal requirement	Policy need	Other	Staff	Survey / data	
Aquaculture production and economic data, and industry structure (England, Wales, Scotland and N Ireland)	OS	Annual	Survey	✓			L	L	Regulation 199/2008 Regulation 762/2008
Aquaculture economic data	OS	Annual	Survey	✓			L	L	Regulation 199/2008 Regulation 762/2008

Rural Payments Agency products

Product title	National / Official Statistic	Frequency	Data source	Rationale			Annual cost estimate H/M/L		Comment
				Legal requirement	Policy need	Other	Staff	Survey / data	
Single Payment Scheme Statistics - primarily payment and claim validation numbers (England)	OS	Dec-June	Administrative			✓	L	N/A	RPA's key output, this statistic is used widely in media briefings, internal MI products and for PQs/FOIs. Will be replaced will BPS statistics from 2016 onwards.
Cross Compliance Inspection Statistics (England)	OS	Annual	Administrative			✓	L	N/A	Published to help support farmers, in understanding the areas they are most likely to suffer breaches of cross compliance in the coming year.

Veterinary Medicines Directory products

Product title	National / Official Statistic	Frequency	Data source	Rationale			Annual cost estimate H/M/L		Comment
				Legal requirement	Policy need	Other	Staff	Survey / data	
UK Veterinary Antibiotic Resistance and Sales Surveillance	OS	Annual	Market Authorisation Holders (MAHs), APHA surveillance	✓	✓		L	L	Sales data requested from MAHs in accordance with the Veterinary Medicines Regulations 2013 (S.I. 2013 No.2033), schedule 1, paragraph 31 (3a)

Environment Agency products

Product title	National / Official Statistic	Frequency	Data source	Rationale			Annual cost estimate H/M/L		Comment
				Legal requirement	Policy need	Other	Staff	Survey / data	
Salmonid & Freshwater Fisheries Statistics for England & Wales	OS	Annual	Declared catches for salmon, sea trout, eels, smelt and lamprey by rods, nets and other instruments	✓			L	L	

Marine Management Organisation products

Product title	National / Official Statistic	Frequency	Data source	Rationale			Annual cost estimate H/M/L		Comment
				Legal requirement	Policy need	Other	Staff	Survey / data	
UK Sea Fisheries	NS	Annual	Various - Compendium		✓	✓	M	N/A	
Monthly sea fisheries stats	NS	Monthly	Logbooks, sales notes and landings declarations submitted by fishermen	✓	✓	✓	L	N/A	Statutory data requirement under Council Regulation 1124/2009
Monthly effort stats datasets	OS	Monthly	Logbooks submitted by fishermen	✓	✓	✓	L	N/A	Statutory data requirement under Council Regulation 1124/2009
UK quota management spreadsheets – allocations for the year	OS	Annual	Logbooks, sales notes and landings declarations submitted by fishermen	✓	✓	✓	M	N/A	Statutory data requirement under Commission Regulation 1380/2013
Details of registered and licensed vessels over 10 metres and 10 metres and under	OS	Monthly	Data from the Registry of Shipping and Seamen and UK licencing systems		✓	✓	L	N/A	Operational requirement
Management of UK	OS	Annual	Logbooks, sales notes and landings declarations		✓	✓	L	N/A	Required for operational functions and to ensure delivery of

Fisheries Quotas: -over-fishing by UK vessels			submitted by fishermen						Commission Regulation Council Regulation 1124/2009
- Number of quota stocks managed and international swaps	OS	Annual	Logbooks, sales notes and landings declarations submitted by fishermen, and UK transfer systems		✓	✓	L	N/A	Required for operational functions and to ensure delivery of Commission Regulation Council Regulation 1124/200
- Number of transfers of days at sea between vessels undertaken.	OS	Annual	Effort management data systems		✓	✓	L	N/A	Required for operational functions and to ensure delivery of Commission Regulation Council Regulation 1342/2008
Management, recording and provision of data on fisheries activities and catches: Percentage of information entered on to the fisheries database within 5 working days of receipt of all necessary information.	OS	Annual	Data from fisheries management databases and electronic reporting systems		✓	✓	L	N/A	Operational requirement
UK Vessel and Economic Links: Fishing vessel licence aggregations/licence transfers undertaken and transfers of Fixed Quota Allocation units.	OS	Annual	Data from UK licence and FQA data systems		✓	✓	L	N/A	Operational requirement

Joint Nature Conservation Committee products

Product title	National / Official Statistic	Frequency	Data source	Rationale			Annual cost estimate H/M/L		Comment
				Legal requirement	Policy need	Other	Staff	Survey / data	
National Bat Monitoring Programme (annual Report)	OS	Annual	Volunteer survey coordinated by partnership between the Bat Conservation Trust and JNCC.	✓	✓	✓	L	M	Required for Habitats Directive reporting, understanding the status and trends in biodiversity, and provides information for local planning.
Breeding Bird Survey (annual report)	OS	Annual	Volunteer survey coordinated by partnership between British Trust for Ornithology, JNCC and RSPB.	✓	✓	✓	L	M	Required for Birds Directive reporting, understanding the status and trends in biodiversity, and the linkages to drivers of change.
UK Butterfly Monitoring Scheme (annual report)	OS	Annual	Volunteer survey coordinated by partnership between Butterfly Conservation, CEH, JNCC, FC, NE, SNH, NRW and BTO.	✓	✓	✓	L	H	Required for Habitats Directive reporting, understanding the status and trends in biodiversity, and local site management.

Seabird monitoring programme population trends (annual report)	OS	Annual	Volunteer survey undertaken by a partnership between JNCC and others.	✓	✓	✓	H	M	Required for Birds Directive reporting, understanding the status and trends in biodiversity, and local site management.
Wetland Bird Survey (annual report)	OS	Annual	Volunteer survey coordinated by a partnership between BTO, WWT, RSPB and JNCC.	✓	✓	✓	L	M	Required for Birds Directive reporting, understanding the status and trends in biodiversity, and local site management.
Wetland Bird Survey - 3 year alerts	OS	Every 3 years	Derived from the Wetland Bird Survey data.			✓	L	N/A	Local site management.
UK Site Extent and Condition Statistics (annual report)	OS	Annual	Produced by JNCC collating data from Natural England, Natural Resources Wales, Scottish Natural Heritage and Environment and Heritage Service Northern Ireland.	✓	✓		M	N/A	Required for Habitats Directive reporting and understanding the status and trends in biodiversity.

Natural England products

Product title	National / Official Statistic	Frequency	Data source	Rationale			Annual cost estimate H/M/L		Comment
				Legal requirement	Policy need	Other	Staff	Survey cost	
Proportion of Usable Agricultural Area under Environmental Stewardship Schemes	OS	Bi-monthly	Agri-environment scheme monitoring & reporting program		Y	Y	L	L	Information produced at minimal cost alongside monitoring of performance of ongoing agri-environment schemes.
Condition of Sites of Scientific Interest (SSSI)	OS	Monthly	Integrated Site Assessment Survey	Y	Y		M	H	Biodiversity 2020 indicator
MENE Children's report	OS	Proposed annual from 2016	Adopted in 2016 as part of the core Monitoring Engagement with the Natural Environment (MENE) survey		✓		L	L	The children's questions have been incorporated into the main MENE survey, but there are no current plans to change the number or frequency of the children's questions.