



An Phríomh-Oifig Staidrimh
Central Statistics Office

Progress Report on the CSO Annual Statistical Work Programme List of Products 2016

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Introduction

The CSO's Annual Statistical Work Programme – List of Products 2016 was published on the CSO's website in March 2016 at: <http://www.cso.ie/en/aboutus/governance/statisticalworkprogramme/>

In publishing the programme the CSO was complying with recommendation 2 of the Eurostat Peer Review of the Irish Statistical System carried out in 2015 which stated:

“The Central Statistics Office of Ireland should regularly compile and publish the Irish annual statistical work programme covering statistical surveys and other statistical activities of European statistics. The progress reports should also be published accordingly. (European Statistics Code of Practice, indicators 1.5 and 11.2).”

In response to this recommendation the Central Statistics Office (CSO) committed under improvement action 2.1 to

“Publish a CSO work programme distinguishing European statistics by Q1 2016 and an annual progress report by Q1 2017.”

This progress report on the 2016 programme meets the CSO's commitment to publish an annual progress report on the Annual Statistical Work Programme 2016 by Q1 2017.

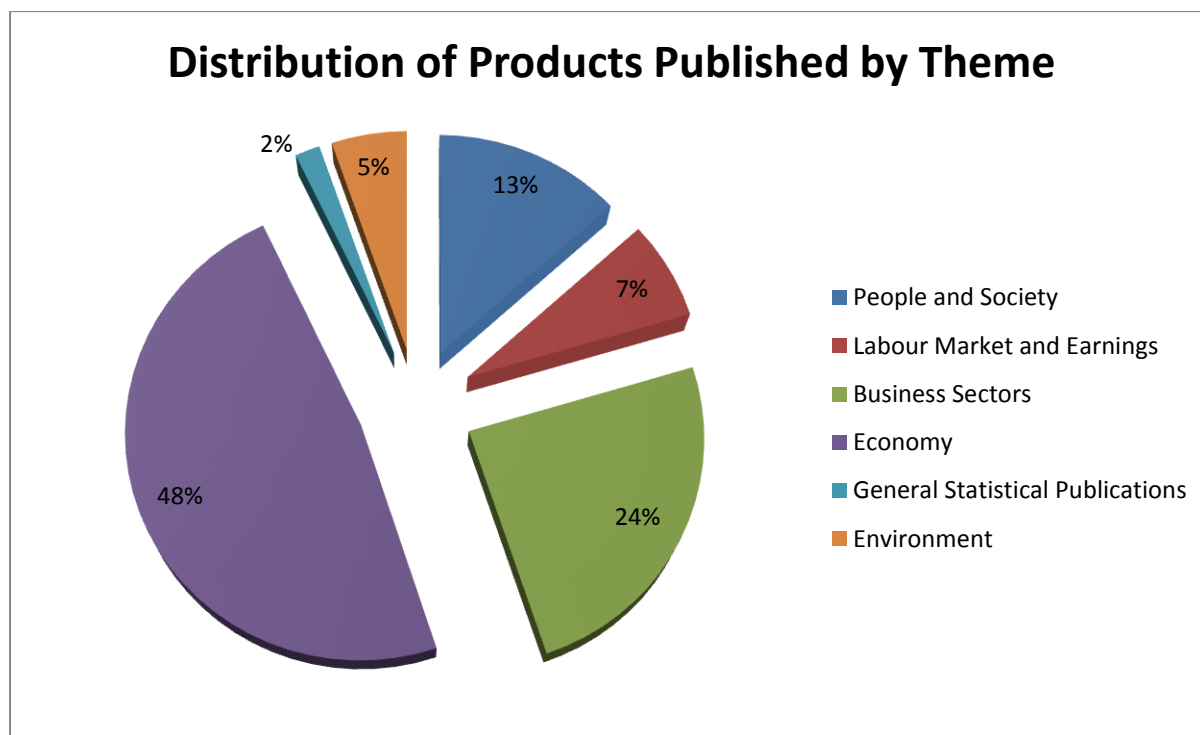
In the Annual Statistical Work Programme 2016, the products were divided into the following six main themes with twenty two associated sub-themes:

People and Society; Labour Market and Earnings; Business Sectors; Economy; General Statistical Publications; Environment.

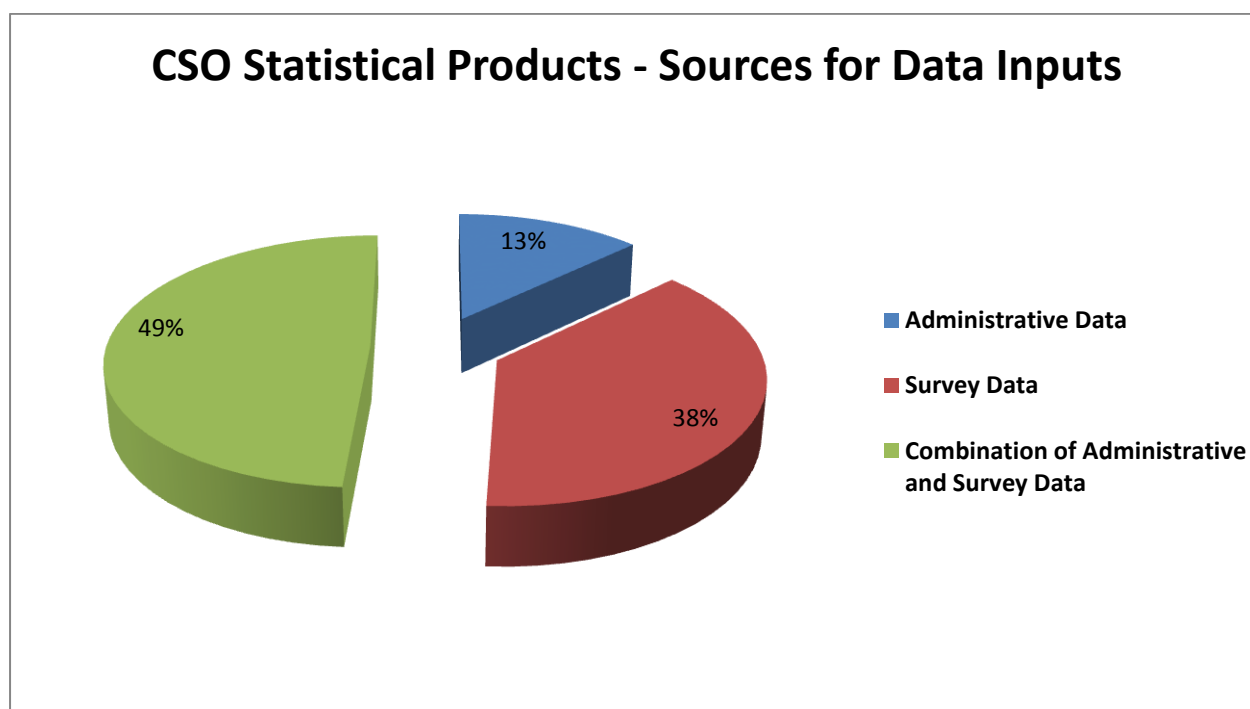
The structure of the progress report matches the breakdown by theme and subtheme.

Main highlights of the 2016 Statistical Work Programme

- 228 statistical products were scheduled to be produced in 2016
- 225 statistical products were actually published in 2016



- 83% of the products were classified as European and 17% as National
- 45 individual pieces of EU legislation mandated the collection of those European outputs



- 6 new products were introduced in 2016
- 11 products were delayed in 2016
- 2 products were omitted from the 2016 list but were in fact produced
- 3 new visualisation tools were made available on the CSO website

Details of the breakdown are available below.

Innovation

In the introduction to the 2016 statistical work programme the CSO outlined its commitment to the research and development of new products and alternative compilation methods for existing statistics.

New Products

During 2016 the CSO published six new products which were not originally listed on the Work Programme.

These were:

(1) Brexit - Ireland and the UK in numbers:

Following the vote by the electorate in the United Kingdom (UK) to leave the European Union (EU) in June 2016, the CSO decided to compile a suite of aggregate tables which describes the relationship between Ireland and the UK in numbers. The hardcopy report and subsequent Electronic Publication were published in December. The Report was widely welcomed and extensively covered by the media and will be continue to be updated in 2017. A dedicated web page with dynamically updated indicators relevant to Brexit will be available in 2017.

(2) Visitors to Ireland and Northern Ireland:

This is a once off publication which was produced in partnership with the Northern Ireland Statistics and Research Agency (NISRA). This report presented statistical information on inbound tourism activity for Ireland and Northern Ireland in a single publication and proved a valuable source of information on the tourism industry in both parts of the island of Ireland

(3) Life in 1916 Ireland – Stories from Statistics – Agriculture:

This thematic booklet on the history of Agriculture since the Famine was produced for the 1916 Centenary. It was used at the Teagasc 1916 Event and the National Ploughing Championships and proved to be very popular.

(4) Assets and Liabilities of the Financial Sector 2014 & 2015:

This new release was published by Balance of Payments Division of the CSO in June 2016. It highlights the importance of the Financial Corporations sector and presents the data on a subsector by subsector basis. The commentary emphasises the time series behaviour across subsectors.

(5) Non-domestic Building Energy Ratings

Coverage of statistics on Building Energy Ratings (BER) was expanded in June from domestic to non-domestic buildings by the publication in June 2016 of a new quarterly release by the CSO's Environment Division called 'Non-domestic Building Energy Ratings'.

(6) Land Cover and Land Use

This new module was transmitted for the first time to Eurostat in 2016.

The CSO launched three new Visualisation tools on the website in 2016 to further enhance our dissemination channels for our Products:

- (1) House Prices by Eircode** – a new and innovative interactive tool based on data from the newly revised Residential Property Price Index Product. Users can enter the Eircode routing key or area name and see the average price of residential property sold in that area, the sales by buyer type (First-time buyer owner-occupier; Former owner-occupier; Non-occupier) and the volume of sales per month for new and existing dwellings.
- (2) Consumer Price Index (CPI) Inflation Calculator** – based on CPI data the inflation calculator allows users to calculate the change in the CPI between two periods of time and also it will tell you how much money you would require to purchase the same volume of consumer goods and services in a later period.
- (3) How popular is your birthday** – simply by entering your day and month of birth you can see the popularity of that date by the average number of babies born on that date and also the breakdown by males and females. Based on Vital Statistics births data.

Alternative compilation methods for existing statistics

Residential Property Price Index:

On 21 September 2016, the Central Statistics Office (CSO) launched a new Residential Property Price Index (RPPI) for Ireland which covers all market transactions in the residential property market and measures price change with greater accuracy. This marked a significant improvement over the original RPPI as it includes cash purchases of property, higher quality data sources and more detailed locational characteristics of dwellings. By linking data sources together (Stamp Duty Returns, Building Energy Ratings certification data, the Geodirectory and the Census Small Area Population Statistics), the CSO was able to improve both the quality and detail of the RPPI and compile comprehensive additional indicators. This re-redevelopment House Price Statistics was nominated by the CSO for a Civil Service Excellence Award and was short-listed for an award.

Structural Business Statistics (SBS)

Revised SBS series for the years 2008 to 2014 were published in 2016. The methodology for the three SBS publications, Census of Industrial Production, Annual Services Inquiry, Building and Construction Inquiry were revised due to four main factors:

- i) The CSO is now measuring more enterprise activity in its Business Statistics reports as the definition of what constitutes an active enterprise has changed.
- ii) Updates in the National Accounts series
- iii) Non-response treatment & the greater use of administrative data
- iv) Updates for some sectoral NACE adjustments and updates to some Multinational Enterprise data as measured by our National Accounts Large Cases Unit

2016 Work Programme by Theme and Sub-theme

People and Society

Contained within this theme are statistical products all about people and the society in which we live. This theme is further divided into seven sub-themes and covers Population and Migration; Births, Deaths and Marriages; Crime and Justice; Social Conditions; Health; Information Society; Housing and Households.

Population and Migration

Head of Division: Deirdre Cullen (Census); Paul M Crowley (Social Analysis)

Number of Products scheduled to be produced in 2016: **8**

Number of Products actually produced in 2016: **8**

The eight statistical products listed on the work programme to be produced in 2016 were published on time and without revisions.

Highlight:

Product - Census of Population 2016 Preliminary Results

A Census of Population was taken on the night of Sunday, 24 April 2016, in accordance with the Statistics (Census of Population) Order 2015. The Preliminary Results were published on 14th July, 2016, just 12 weeks after Census day and showed the de facto population on Census night (4,757,976 persons) as well as first results on housing and vacant dwellings. Census data is vital in that it provides a baseline that underpins almost all of our official statistics including employment, unemployment, income and poverty. It is essential for future planning and a crucial decision making tool in relation to where to build houses, roads, new schools, healthcare provision or where to locate businesses.

Births, Deaths and Marriages

Head of Division: Paul M Crowley (Social Analysis)

Number of Products scheduled to be produced in 2016: **9**

Number of Products actually produced in 2016: **9**

All products listed on the work programme to be produced in 2016 were published on time and without revisions.

Crime and Justice

Head of Division: Paul M Crowley (Social Analysis)

Number of Products scheduled to be produced in 2016: **6**

Number of Products actually published in 2016: **6**

The 6 products listed on the work programme to be produced in 2016 were produced. In September the CSO published its second report on the quality of crime statistics which involved a comprehensive review of the quality of Garda crime administrative data on PULSE (Police Using Leading Systems Effectively). The CSO is continuing to work with An Garda Síochána to improve the reliability of the data and will continue this analysis at regular intervals to monitor data quality.

Social Conditions

Head of Division: Brian Ring (Labour Market, Earnings & Household Economy)

Number of Products scheduled to be produced in 2016: **3**

Number of Products actually produced in 2016: **1**

Two **Survey on Income and Living Conditions (SILC)** products due for publication in 2016 had to be postponed until 2017 due to necessary methodological revisions. The products are now scheduled for February 1st, 2017.

Health

Head of Division: Paul M Crowley (Social Analysis); Gillian Roche (Government Finance Statistics)

Number of Products scheduled to be produced in 2016: **4**

Number of Products actually produced in 2016: **3**

Dental Treatment Services Scheme Analysis product was postponed until 2017.

Highlight:

Product - Irish Health Survey 2015

This was the first release of the Irish Health Survey which provides a comprehensive picture of self-reported health in Ireland. This is due to the breadth of the survey, examining aspects of health such as health status, health care usage, and health determinants.

Information Society

Head of Division: Keith McSweeney (Structural Business Statistics)

Number of Products scheduled to be produced in 2016: **3**

Number of Products actually published in 2016: **3**

The three statistical products listed on the work programme to be produced in 2016 were published on time and without revisions.

Housing and Households

Head of Division: Paul M Crowley (Social Analysis)

Number of Products scheduled to be produced in 2016: **1**

Number of Products actually published in 2016: **0**

The **Household Budget Survey 2015-2016** will be published in 2017.

Labour Market and Earnings

Statistical Products measuring employment/unemployment, the flow of jobs and persons, industrial disputes, earnings and labour costs are included in this area.

Labour Market

Head of Division: Brian Ring (Labour Market, Earnings & Household Economy)

Number of Products scheduled to be produced in 2016: **10**

Number of Products actually published in 2016: **10**

All products listed were published in 2016. **Job Churn** data measuring the flow of jobs and persons between firms and within and between sectors was published in 2016 for reference years 2014 and 2015 but was delayed in terms of timing.

Earnings

*Head of Division: Brian Ring (Labour Market, Earnings & Household Economy),
Kevin McCormack (Methodology)*

Number of Products scheduled to be produced in 2016: **6**

Number of Products actually published in 2016: **6**

All products listed were published in 2016.

The six statistical products listed on the work programme to be produced in 2016 were published on time and without revisions.

Business Sectors

Statistical Products measuring all aspects of the Business Economy using short term statistics and longer term structural statistics. This theme is further divided into seven sub-themes and covers Agriculture; Construction; Industry; Multisectoral; Services; Tourism and Travel; Transport.

Agriculture

Head of Division: Paul J Crowley (Agriculture, Transport & Tourism)

Number of Products scheduled to be produced in 2016: **15**

Number of Products actually published in 2016: **15**

All statistical products scheduled to be produced in 2016 were published on time and without revisions.

Construction

Head of Division: Tara Davis (Short Term Statistics); Keith McSweeney (Structural Business Statistics)

Number of Products scheduled to be produced in 2016: **3**

Number of Products actually published in 2016: **4**

Building and Construction Inquiry 2014 was not listed on the work programme but was produced.

Industry

Head of Division: Tara Davis (Short Term Statistics); Keith McSweeney (Structural Business Statistics)

Number of Products scheduled to be produced in 2016: **7**

Number of Products actually published in 2016: **7**

All statistical products scheduled to be produced in 2016 were published. There were revisions to the Census of Industrial Production data (see Alternative compilation methods for existing statistics above).

Multisectoral

Head of Division: Keith McSweeney (Structural Business Statistics)

Number of Products scheduled to be produced in 2016: **7**

Number of Products actually published in 2016: **7**

All statistical products scheduled to be produced in 2016 were published.

Services

Head of Division: Tara Davis (Short Term Statistics); Keith McSweeney (Structural Business Statistics)

Number of Products scheduled to be produced in 2016: **5**

Number of Products actually published in 2016: **5**

All statistical products scheduled to be produced in 2016 were published. There were revisions to the Annual Services Inquiry data (see Alternative compilation methods for existing statistics above).

Tourism and Travel

Head of Division: Paul J Crowley (Agriculture, Transport & Tourism)

Number of Products scheduled to be produced in 2016: **7**

Number of Products actually published in 2016: **9**

Two new products not listed on the Work Programme were published in 2016 -

Visitors to Ireland and Northern Ireland: A Statistical Profile of Tourism

A once off publication produced in partnership with the Northern Ireland Statistics and Research Agency (NISRA). Issued 11th February 2016 it is planned to be repeated in a number of years time.

Life in 1916 Ireland – Stories from Statistics – Agriculture:

A thematic booklet produced for the 1916 Centenary on the history of Agriculture since the Famine.

Transport

Head of Division: Paul J Crowley (Agriculture, Transport & Tourism)

Number of Products scheduled to be produced in 2016: **8**

Number of Products actually published in 2016: **8**

All statistical products scheduled to be produced in 2016 were published.

Economy

Statistical Products measuring the economic activity of the economy. This theme is further divided into four sub-themes and covers Balance of Payments; National Accounts; External Trade; Prices.

Balance of Payments

Head of Division: Christopher Sibley (Balance of Payments Analysis & Dissemination)

Number of Products scheduled to be produced in 2016: **36**

Number of Products actually published in 2016: **35**

Two products **Services Trade by Enterprise Characteristic** and **Macro Economic Scoreboard** were delayed until 2017.

One new product not listed on the Work Programme was produced in 2016:

Assets and Liabilities of the Financial Sector

A new release was published by the Balance of Payments division in June, which highlights the importance of the Financial Corporations sector and presents the data on a subsector by subsector basis and the commentary emphasises the time series behaviour across subsectors.

National Accounts

Head of Division: John Sheridan (National Accounts – Annual Outputs);

Michael Connolly (National Accounts – Integration);

Gillian Roche (National Accounts – Government)

Number of Products scheduled to be produced in 2016: **46**

Number of Products actually published in 2016: **47**

All products listed on the work programme were produced. In addition:

Monetary Union Financial Accounts did not appear in the Work Programme but were produced.

The **Quarterly National Accounts** were extended with three additional tables related to Capital Formation comprising a detailed analysis by product type at Current prices; Constant chain linked prices; and Seasonally adjusted.

Highlight:

Products - National Income and Expenditure 2015 & Quarterly National Accounts Q1, 2016

The National Accounts for 2015 released on 12 July 2016 reported an increase in GDP of 26.3%. This scale of increase was unprecedented in OECD economies historically. The results published accurately captured and highlighted the open and globalised nature of the Irish economy but due to this globalised nature GDP and GNP do not always help to understand what is happening in the economy.

A great deal of time in the second half of 2016 was spent by CSO staff in giving presentations and responding to the increased scrutiny of our data. In September, the CSO convened the Economic Statistics Review Group (ESRG) whose purpose was to develop recommendations on how best to meet the statistical needs of users of CSO statistics, in particular national users, and to provide guidance on the development of a broader suite of domestically-focused economic indicators and information to supplement internationally agreed measures of economic activity (GDP, GNP).

External Trade

Head of Division: Orla McCarthy (External Trade)

Number of Products scheduled to be produced in 2016: **8**

Number of Products actually published in 2016: **8**

All 8 statistical products scheduled to be produced in 2016 were published on time and without revisions.

Prices

Head of Division: Barra Casey (Prices)

Number of Products scheduled to be produced in 2016: **18**

Number of Products actually published in 2016: **18**

All 18 statistical products scheduled to be produced in 2016 were published. **Residential Property Price Index** source data and methodology were improved (see Alternative compilation methods for existing statistics above).

General Statistical Publications

Cross cutting statistical publications combining published statistics from a wide range of sources into one thematic publication.

General Statistical Publications

Head of Division: Elaine O' Mahoney (Dissemination & Communication)

Number of Products scheduled to be produced in 2016: **4**

Number of Products actually published in 2016: **4**

Measuring Ireland's Progress 2015 was delayed to early 2017 due to the resources allocated to publishing the Brexit report.

Brexit - Ireland and the UK in numbers, a new report, was published in response to the Brexit vote in United Kingdom (See New Products above).

Highlight:

Product - Life in 1916 Ireland: Stories from statistics

Published in March 2016 this electronic publication with accompanying book marked the centenary of 1916 by illustrating what life was like for people living 100 years ago. Statistics on themes including population, births, marriages, deaths, education, crime, prices, transport and agriculture are presented in 72 tables. The publication proved very popular and resulted in extensive media coverage

Environment

Statistical Products covering the rapidly expanding area of environmental statistics.

Environment

Head of Division: Gerry Brady (Environment)

Number of Products scheduled to be produced in 2016: **14**

Number of Products actually published in 2016: **12**

Four Products were delayed until 2017:

Waste Generation Survey

Business Energy Use Survey

Physical Energy Flow Accounts Eurostat module

Inland Waters Eurostat module

Two new Products were published in 2017:

Non-domestic Building Energy Ratings

Land Cover and Land Use