

Revisions to the TIFF model for 2016

Initial and second estimates are routinely updated in year 2 and 3 (2015 and 2014) when more complete data become available. The revisions detailed in the following do not relate to these regular updates, but are due to improvements or corrections in methodology or data. Where these have been applied to historical time series, the differences in data are shown. These are only shown where there have been revisions to years prior to 2014. A full description of methodology is published adjacent to this document on the statistics webpage.

In the months following the 2015 TIFF publication, extensive work was carried out on the productivity index methodology, which relies heavily on the TIFF calculations. This led to several changes being made to the historical TIFF datasets in order to make them consistent back to 2000.

Data in the following tables are in £millions.

Cereals: Improvement in the methodology for the use of data on what wheat is used for, and hence the weighting of prices.

	2007	2008	2009	2010	2011	2012	2013
previous	346.3	402.9	260.5	351.3	458.4	453.9	426.7
revised	348.2	403.6	260.3	353.1	461.7	454.8	427.6
difference	1.9	0.7	-0.2	1.8	3.3	0.9	0.9

Other crops: - revised estimates for turf prices

	2007	2008	2009	2010	2011	2012	2013
previous		232.5	202.9	231.1	265.2	211.8	285.8
revised		232.7	203.2	231.5	265.7	212.4	286.4
difference		0.2	0.3	0.4	0.5	0.5	0.5

Horticulture –Yield data for a few vegetable categories, and for orchard fruit, were updated. Changes were made to the methodology for calculating overall yields from the survey data.

	2007	2008	2009	2010	2011	2012	2013
previous	178.9	201.1	228.8	234.1	228.8	222.4	272.5
revised	179.2	201.6	228.3	234.4	227.7	222.2	270.5
difference	0.3	0.5	-0.5	0.3	-1.1	-0.2	-2.0

Livestock:

Finished cattle – Coupled support had been double-counted in a previous version

	2007	2008	2009	2010	2011	2012	2013
previous	439.1	510.9	535.0	563.5	628.7	668.9	669.8
revised	411.3	484.4	511.6	541.5	606.8	648.5	649.1
difference	-27.8	-26.5	-23.4	-22.0	-21.9	-20.4	-20.8

Finished sheep – revised price data

	2007	2008	2009	2010	2011	2012	2013
previous			183.5	196.4	213.5	197.1	174.4
revised			171.5	179.8	202.7	180.6	170.4
difference			-11.9	-16.6	-10.8	-16.5	-4.0

Other livestock – an inflation factor was introduced to the estimated values used for some categories

	2007	2008	2009	2010	2011	2012	2013
previous					25.9	23.2	27.0
revised					25.9	23.4	27.3
difference					0.1	0.1	0.2

Store cattle – Updated data received from RADAR (cattle tracing service)

	2007	2008	2009	2010	2011	2012	2013
previous							70.4
revised							70.0
difference							-0.3

Other agricultural activities: a previous revision in methodology, which was only implemented for the more recent years, has now been backdated

	2007	2008	2009	2010	2011	2012	2013
previous	60.2	67.3	64.1	80.8			
revised	63.6	65.6	61.0	76.1			
difference	3.4	-1.7	-3.2	-4.8			

Non-agricultural activities - no changes

Feedstuffs: more detailed information used in the estimate of poultry feed

	2007	2008	2009	2010	2011	2012	2013
previous			472.1	534.7	593.0	663.0	675.6
revised			471.5	533.4	580.8	657.6	664.4
difference			-0.7	-1.3	-12.2	-5.4	-11.3

Seeds: revised areas for fruit

	2007	2008	2009	2010	2011	2012	2013
previous					77.7	89.3	83.6
revised					77.5	88.4	82.6
difference					-0.2	-0.9	-1.0

Fertilisers & lime: The value of stock change had previously been omitted from the final calculation

	2007	2008	2009	2010	2011	2012	2013
previous	121.5	192.4	223.5	146.9	181.7	198.9	201.0
revised	122.6	194.1	222.7	148.3	182.1	199.7	198.4
difference	1.0	1.7	-0.8	1.4	0.3	0.8	-2.6

Farm maintenance: A revised inflator was used in the calculation of landlord maintenance expenses

	2007	2008	2009	2010	2011	2012	2013
previous						87.5	90.8
revised						87.7	91.0
difference						0.1	0.2

Total miscellaneous expenses: a previous revision in methodology, which was only implemented for the more recent years, has now been backdated.

	2007	2008	2009	2010	2011	2012	2013
previous	643.8	718.1	731.9	789.9			880.5
revised	645.7	716.0	728.5	784.0			880.1
difference	1.8	-2.2	-3.4	-5.8			-0.4

FISIM: Updates in ONS times series for FISIM

	2007	2008	2009	2010	2011	2012	2013
previous						20.1	22.2
revised						19.6	21.4
difference						-0.5	-0.8

Non-agricultural. No changes

Consumption of fixed capital - cattle: Updated data received from RADAR (cattle tracing service)

	2007	2008	2009	2010	2011	2012	2013
previous							107.1
revised							107.2
difference							0.1

Subsidies: no changes

Labour: - very small changes due to the previous omission of one category of grant

Interest: Updates in ONS times series for FISIM

	2007	2008	2009	2010	2011	2012	2013
previous						69.2	67.6
revised						69.6	68.5
difference						0.5	0.8

Rent: A revised inflator was used in the calculation

	2007	2008	2009	2010	2011	2012	2013
previous	14.6	15.1	13.5	13.8	14.2	13.3	13.3
revised	14.4	14.9	13.4	13.7	14.0	13.0	13.0
difference	-0.2	-0.2	-0.1	-0.1	-0.2	-0.3	-0.3

Summary measures

Total output

	2007	2008	2009	2010	2011	2012	2013
previous	2,177.8	2,429.7	2,394.8	2,561.2	2,916.1	2,930.9	3,120.7
revised	2,155.6	2,402.9	2,367.8	2,537.0	2,897.0	2,911.9	3,099.3
difference	-22.2	-26.8	-27.0	-24.3	-19.0	-19.0	-21.4

Total costs

	2007	2008	2009	2010	2011	2012	2013
previous	2,059.6	2,348.2	2,442.2	2,474.7	2,706.6	2,835.6	2,851.5
revised	2,062.2	2,347.4	2,437.1	2,468.8	2,694.4	2,829.9	2,836.2
difference	2.7	-0.7	-5.1	-6.0	-12.2	-5.7	-15.3

Total Income from Farming

	2007	2008	2009	2010	2011	2012	2013
previous	668.5	638.5	573.2	688.8	811.6	649.2	836.7
revised	643.6	612.4	551.3	670.6	804.8	635.9	830.7
difference	-24.9	-26.1	-21.9	-18.3	-6.9	-13.3	-6.1