



#### POULTRY AND POULTRY MEAT STATISTICS

The latest National Statistics produced by Defra on the activity of UK hatcheries and poultry slaughterhouses and other related poultry statistics were released on 28 March 2013 according to the arrangements approved by the UK Statistics Authority.

This notice will be updated at 09:30 on 25 April 2013.

#### Contents:

Section 1: UK Hatcheries Data – Chick Placings and Eggs Set

Section 2: UK Poultry Slaughter, Average Weights and Poultry Meat Production

Section 3: Methodology, notes and revisions policy

## **Key points**

This release shows the latest monthly information on poultry outputs, including hatchery, slaughtering, production and trade statistics. The key results for **February 2013** are given below:

- UK broiler chick placings were 3.3 per cent higher than February 2012 at 72 million birds and UK turkey placings were 14 per cent lower than February 2012 at 1.0 million birds.
- UK broiler slaughterings were 4.2 per cent higher than February 2012 at 69 million birds. UK turkey slaughterings were 6.4 per cent higher than February 2012 at 1.4 million birds.
- UK poultry meat production was 129 thousand tonnes, 4.7 per cent higher than in February 2012.

This notice and additional tables are available to download at: http://www.defra.gov.uk/statistics/foodfarm/food/poultry/

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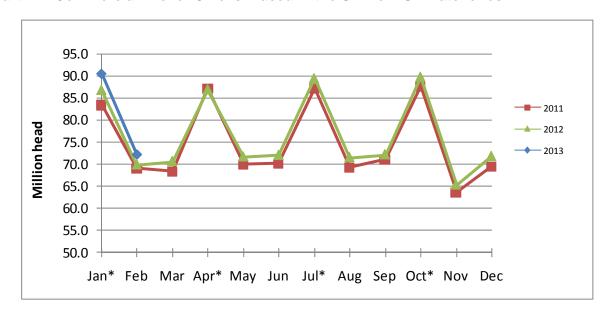
# Section 1: United Kingdom Hatcheries Data – Placings And Eggs Set

The tables below show the number of chicks placed and eggs set by United Kingdom hatcheries. The number of birds placed each month shown below give an indication of future poultry meat and egg production. The number of eggs set each month indicates how many birds will be available for placing in future months. The surveys are run according to statistical, rather than calendar, months with January, April, July and October being five week periods and other months being four week periods. The effect of this is clearly seen in the charts. The twelve month moving totals can be used to get a clearer idea of trends.

Table 1.1: Commercial Broiler Chicks Placed in the UK from UK Hatcheries

				12 M	onth Moving	Totals
Statistical			% change			% change
Months	2012	2013	12/13	2012	2013	12/13
January *	86.8	90.6	4%	899.7	921.9	2%
February	69.9	72.2	3%	900.6	924.3	3%
March	70.7			902.8		
April *	86.9			902.5		
May	71.7			904.4		
June	72.1			906.2		
July *	89.4			908.5		
August	71.5			910.8		
September	72.2			911.9		
October *	89.8			914.0		
November	65.4			915.8		
December	71.8			918.2		
Total	918.2	162.8				

Chart 1.1: Commercial Broiler Chicks Placed in the UK from UK Hatcheries



<sup>\* 5</sup> week months

Table 1.2: Female Broiler Parent Chicks Placed in the UK from UK Hatcheries (a,b,c)

				12 Month Moving Totals				
Statistical			% change			% change		
Months	2012	2013	12/13	2012	2013	12/13		
January *	0.7	0.6	-15%	6.7	6.8	2%		
February	0.6	0.6	4%	6.7	6.9	2%		
March	0.4			6.7				
April *	0.6			6.7				
May	0.7			6.9				
June	0.6			7.0				
July *	0.6			7.0				
August	0.6			7.1				
September	0.5			7.1				
October *	0.7			7.1				
November	0.5			7.0				
December	0.5			6.9				
Total	6.9	1.2						

- Total | 6.9 | 1.2 | (a) Excludes 'by-product' chicks which are included in Table 1.1
- (b) Excludes grandparent chicks
- (c) Includes imported female parent chicks

Table 1.3: Turkey Poults Placed in the UK from UK Hatcheries (a)

				12 Mc	onth Moving	g Totals
Statistical			% change			% change
Months	2012	2013	12/13	2012	2013	12/13
January *	1.3	1.4	6%	16.9	18.0	6%
February	1.2	1.0	-14%	17.1	17.8	4%
March	1.1			17.1		
April *	1.4			17.2		
May	1.3			17.2		
June	1.5			17.3		
July *	2.5			17.5		
August	2.2			17.4		
September	2.3			17.8		
October *	1.3			17.8		
November	8.0			17.8		
December	1.0			17.9		
Total	17.9	2.4				

<sup>(</sup>a) Includes female breeder poults, but male breeder poults are excluded

<sup>\* 5</sup> week months

Chart 1.3: Turkey Poults Placed in the UK from UK Hatcheries

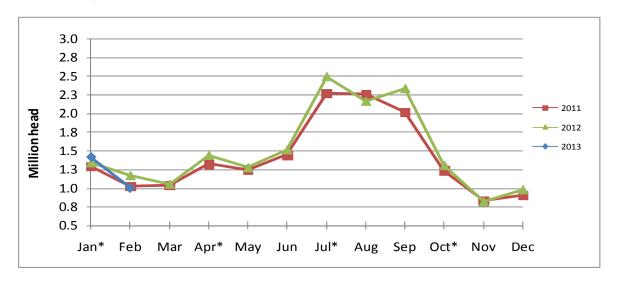
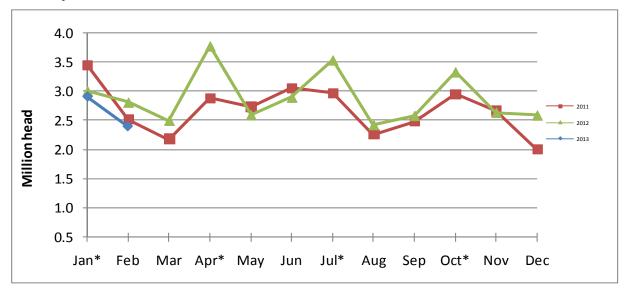


Table 1.4: Commercial Layer Chicks Placed in the UK from UK Hatcheries

		12 Month Moving Totals							
Statistical			% change			% change			
Months	2012	2013	12/13	2012	2013	12/13			
January *	3.0	2.9	-3%	31.7	34.6	9%			
February	2.8	2.4	-15%	32.0	34.2	7%			
March	2.5			32.4					
April *	3.8			33.3					
May	2.6			33.1					
June	2.9			33.0					
July *	3.5			33.5					
August	2.4			33.7					
September	2.6			33.8					
October *	3.3			34.2					
November	2.6			34.1					
December	2.6			34.7					
Total	34.7	5.3							

Chart 1.4: Layer Chicks Placed in the UK from UK Hatcheries



<sup>\* 5</sup> week months

Table 1.5: Broiler Eggs Set by UK Hatcheries (a)

	Cor	mmercial B	roiler	Broiler I	Breeder	Total Broiler		UK 12 Month		
Statistical		Eggs Set		Eggs	s Set	Eggs	s Set	Moving	Moving Totals	
Months			% change							
	2012	2013	12/13	2012	2013	2012	2013	2012	2013	
January *	103.9	109.3	5%	6.0	5.6	109.8	115.0	1139.7	1168.0	
February	83.5	86.7	4%	4.6	4.8	88.1	91.5	1139.2	1171.4	
March	84.2			4.6		88.8		1138.9		
April *	105.4			6.0		111.4		1138.9		
May	86.7			4.8		91.5		1140.6		
June	86.5			4.9		91.4		1143.3		
July *	106.8			5.5		112.4		1146.8		
August	86.5			4.4		90.9		1149.5		
September	87.9			4.9		92.8		1153.3		
October *	99.8			5.7		105.5		1156.9		
November	85.6			4.5		90.1		1160.5		
December	86.1			4.1		90.1		1162.9		
Total	1,102.9	196.0		59.9	10.5	1162.9	206.5			

<sup>(</sup>a) Includes eggs set to produce chicks for placing outside the UK

Table 1.6: Turkey Eggs Set by UK Hatcheries (a)

				12 Month Moving Totals				
Statistical			% change			% change		
Months	2012	2013	12/13	2012	2013	12/13		
January *	1.8	1.9	6%	24.2	25.3	5%		
February	1.4	1.4	1%	24.3	25.3	4%		
March	1.6			24.5				
April *	2.2			24.6				
May	2.5			24.7				
June	2.8			24.7				
July *	3.5			24.7				
August	2.9			25.1				
September	1.6			25.1				
October *	1.8			25.1				
November	1.5			25.1				
December	1.6			25.2				
Total	25.2	3.4			-	-		

<sup>(</sup>a) Includes only eggs set for commercial stock including those for placing outside the UK

<sup>\* 5</sup> week months

Table 1.7: Layer Eggs Set by UK Hatcheries (a)

				12 Month Moving Totals			
Statistical			% change			% change	
Months	2012	2013	12/13	2012	2013	12/13	
January *	9.4	9.2	-3%	91.5	98.9	8%	
February	6.2	7.7	23%	92.2	100.3	9%	
March	8.7			93.7			
April *	9.5			94.6			
May	8.4			93.8			
June	8.2			94.5			
July *	9.2			96.0			
August	8.1			97.7			
September	8.3			98.3			
October *	9.0			97.8			
November	8.2			99.1			
December	5.9			99.1			
Total	99.1	16.9					

<sup>(</sup>a) Includes only eggs set for commercial stock including those for placing outside the UK

<sup>\* 5</sup> week months

# <u>Section 2: UK Poultry Slaughterings - Numbers Slaughtered, Average Weights and Poultry Meat Production</u>

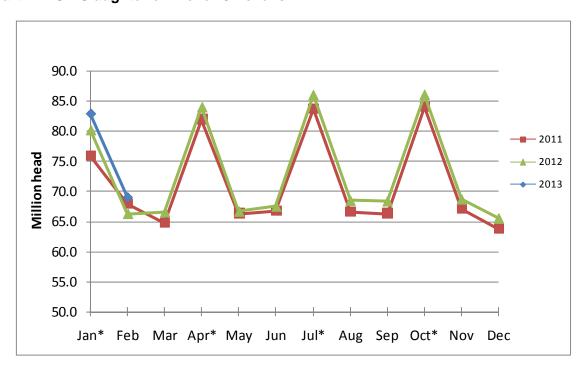
The tables below show the estimated number of poultry slaughtered, average live weights of poultry and poultry meat production in the United Kingdom.

**Table 2.1: UK Slaughter of Broiler Chickens** 

Million head

Statistical				12 M	lonth Movin	g Totals
Statistical Months			% change			% change
IVIOTILIS	2012	2013	12/13	2012	2013	12/13
January *	80.1	82.8	3%	859.1	876.5	2%
February	66.3	69.0	4%	857.5	879.3	3%
March	66.5			859.3		
April *	83.9			861.3		
May	66.7			861.6		
June	67.5			862.4		
July *	85.9			864.7		
August	68.4			866.5		
September	68.4			868.5		
October *	85.9			870.5		
November	68.7			872.1		
December	65.5			873.8		
Total	873.8	151.9				

Chart 2.1: UK Slaughter of Broiler Chickens



<sup>\* 5</sup> week months

Table 2.2: UK Slaughter of Boiling Fowl (a)

Million head

Statistical				12 M	onth Movino	g Totals
Months			% change			% change
IVIOTILIS	2012	2013	12/13	2012	2013	12/13
January *	4.2	3.4	-18%	44.6	44.8	0%
February	3.6	3.6	0%	44.6	44.8	1%
March	3.5			44.7		
April *	4.6			45.3		
May	2.8			45.7		
June	3.6			46.0		
July *	4.2			45.8		
August	3.5			45.3		
September	3.7			45.0		
October *	4.5			45.1		
November	3.6			45.3		
December	3.8			45.5		
Total	45.5	7.1				

<sup>(</sup>a) Includes Spent commercial layer hens, spent layer breeders and spent broiler breeder hens

**Table 2.3: UK Slaughter of Turkeys** 

Million head

Ctatiatical				12 Mo	nth Moving	Totals
Statistical Months			% change			% change
IVIOTILI IS	2012	2013	2012/2013	2012	2013	12/13
January *	2.0	2.1	6%	17.3	18.6	8%
February	1.3	1.4	6%	17.4	18.7	7%
March	1.0			17.4		
April *	1.2			17.4		
May	1.1			17.5		
June	1.1			17.6		
July *	1.4			17.7		
August	1.3			18.0		
September	1.5			18.2		
October *	2.3			18.4		
November	2.0			18.5		
December	2.1			18.5		
Total	18.5	3.6				

<sup>\* 5</sup> week months

Table 2.4: Average Liveweights per Bird at Point of Slaughter in England & Wales (a)

kilograms

Statistical Months	Bro	ilers	Boiling	j Fowls	Turkeys	
IVIOTILIS	2012	2013	2012	2013	2012	2013
January *	2.20	2.22	2.01	2.21	15.58	15.09
February	2.18	2.21	2.10	2.07	14.32	14.15
March	2.22		2.21		12.59	
April *	2.21		2.21		12.41	
May	2.20		2.13		12.45	
June	2.15		2.05		12.97	
July *	2.18		2.04		12.64	
August	2.17		2.20		13.08	
September	2.20		2.15		13.08	
October *	2.19		2.10		14.55	
November	2.18		2.06		10.55	
December	2.19		2.09		9.19	

<sup>(</sup>a) more detailed information is available from the accompanying dataset which can be downloaded at: <a href="http://www.defra.gov.uk/statistics/foodfarm/food/poultry/">http://www.defra.gov.uk/statistics/foodfarm/food/poultry/</a>

**Table 2.5: UK Poultrymeat Production (a,b)** 

thousand tonnes carcass weight

	Period	Broilers	Boiling Fowl	Turkeys	Ducks	Total	% change since last year	UK 12 Month Moving Totals
	March	101.7	4.9	9.8	2.5	119.0	3%	1,576.2
	April *	129.0	6.3	12.9	3.2	151.4	4%	1,582.6
	May	101.1	3.7	11.5	2.4	118.8	2%	1,584.5
	June	100.9	4.7	12.3	2.4	120.3	2%	1,586.6
	July *	129.4	5.3	15.1	2.9	152.7	4%	1,591.8
2012	August	102.0	4.7	14.1	2.4	123.2	4%	1,596.5
	September	103.4	4.9	16.1	2.3	126.7	3%	1,599.9
	October *	129.2	5.4	29.4	3.0	167.1	2%	1,603.6
	November	103.7	4.2	15.6	2.6	126.1	4%	1,608.1
	December	100.5	4.6	16.6	2.8	124.5	1%	1,609.3
	Total	1,321.9	59.2	196.2	32.1	1,609.3	3%	
	January *	127.0	4.8	27.1	3.1	161.9	4%	1,615.0
2013	February	105.1	4.8	17.0	2.2	129.1	5%	1,620.8
	Total	232.0	9.6	44.1	5.3	291.0		

<sup>(</sup>a) Converted to whole bird equivalent carcass weight net of offal

<sup>(</sup>b) Excludes other poultry types, e.g. geese

<sup>\* 5</sup> week months

## **Methodology Notes and Revisions policy:**

- 1. The information in this notice is used by the UK government and the EU as evidence for assessing market conditions and evaluating agricultural policy. The hatchery statistics are also required by the EU under Regulation (EC) No 617/2008 and 1234/2007. Other users include the food and farming industry, academia and the general public. Contact details are available on the front page of this notice, for you to send feedback or ask questions about the information provided
- 2. Defra runs a monthly survey of registered England and Wales hatcheries. It is a statutory survey of 42 respondents that collects information on the number of eggs set and the chicks placed by hatcheries. The response rate is typically 100%. Similar surveys are run by the Rural & Environment Research and Analysis Directorate (RERAD) for Scotland and the Department of Agriculture and Rural Development (DARD) for Northern Ireland.
- 3. Poultry slaughterings and poultry meat production statistics are estimated from the number of chicks placed by hatcheries and day old chick imports using industry advice on life-spans and mortality. Average liveweights for each type of poultry are obtained from Defra's monthly survey of England and Wales poultry slaughterhouses. This is a sample survey of large poultry slaughterhouses, around 26 respondents. Similar surveys are run in Scotland and Northern Ireland. Meat production is calculated from the estimated number of birds slaughtered and the average liveweights. The liveweight is converted to carcass weight using industry advice on conversion factors.
- **4.** Survey data are subject to a variety of validation checks which identify inconsistencies in the data. All data are cleaned prior to publication in discussion with the survey respondents.
- **5.** The percentage changes shown are calculated using unrounded figures. Any percentage changes calculated using the published (rounded) figures may differ slightly from the changes shown. The UK 12 month moving totals represent the sum of the 12 months up to and including the date indicated and can be seen as a trend measure that is not affected by seasonality.

### Revisions

- **6.** Figures in this notice are provisional and subject to revision. We will provide information about any revisions we make to previously published information in this statistics notice and the associated datasets. Revisions could occur for various reasons, including:
  - a. if we have not received survey data from respondents we make an estimate based on their previous returns. These estimates are replaced with actual survey data when it is received.
  - b. survey respondents occasionally supply amended figures for previous periods.
  - c. we may also revise the methodology used to raise the survey data to give UK totals.

This month minor revisions have been made to the hatchery data from January 2013, and the slaughter and production data from October 2012.