



18 September 2014

## United Kingdom Slaughter Statistics – August 2014

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### Key points

This release shows the latest monthly information on the slaughtering of cattle, sheep and pigs. It also includes dressed carcase weight and meat production information. The key results for **August 2014** are given below:

- **Cattle:** UK prime cattle (steers, heifers and young bulls) slaughterings were 8.7% higher than in August 2013 at 143 thousand head. Beef and veal production was 65 thousand tonnes, 12% higher than in August 2013 mainly due to Steer throughputs being 8.7% higher than the same month last year.
- **Sheep:** UK clean sheep slaughterings were 0.9% higher than in August 2013 at 1068 thousand head. Mutton and lamb production was 25 thousand tonnes, 1% higher than in August 2013.
- **Pigs:** UK clean pig slaughterings were 0.8% higher than in August 2013 at 776 thousand head. Pigmeat production was 65 thousand tonnes, 2.2% higher than in August 2013.

This notice will be updated at 09:30 on 16th October 2014. Additional time series which include weekly slaughter averages, production and trade data can be found at <https://www.gov.uk/government/publications/cattle-sheep-and-pig-slaughter>

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## Section 1: Monthly numbers of home killed livestock slaughtered

Table 1 shows monthly estimates of the number of home killed cattle, sheep and pigs, slaughtered as meat for human consumption in UK abattoirs. The survey is run according to statistical, rather than calendar months, the number of weeks in the statistical month is specified below.

**Table 1: United Kingdom monthly numbers of livestock slaughtered** thousand head

	August 2013 4 weeks	June 2014 4 weeks	July 2014 5 weeks	August 2014 4 weeks	yr on yr % change
Steers	58	74	85	71	22.6%
Heifers	48	53	61	51	5.1%
Young Bulls	26	25	32	21	-16.4%
Cows and Adult Bulls	42	41	50	45	7.0%
Calves <sup>(1)</sup>	7	6	10	9	30.9%
Clean Sheep	1059	925	1270	1068	0.9%
Ewes and Rams	170	131	171	154	-9.5%
Clean Pigs	770	773	970	776	0.8%
Sows and Boars	19	19	23	17	-7.5%

(1)The definition of Calves from May 2014 is "Bovines less than 1 year old". Pre-May 2014, the definition was "Bovines weighing less than 165kg". Please see Methodology page for full details.

## Section 2: Average dressed carcass weights

Table 2 shows the monthly average dressed carcass weight of livestock slaughtered for meat for human consumption in the United Kingdom.

**Table 2: United Kingdom average dressed carcass weights** kilogramme

	June 2014	July 2014	August 2014
Steers	375.2	368.9	364.7
Heifers	328.6	326.1	323.8
Young Bulls	350.9	353.6	351.2
Cows and Adult Bulls	322.6	317.0	313.4
Calves <sup>(1)</sup>	63.7	54.4	50.0
Clean Sheep	19.0	19.0	19.1
Ewes and Rams	28.1	26.8	27.1
Clean Pigs	79.9	79.5	80.3
Sows and Boars	147.7	146.6	139.7

(1)The definition of Calves from May 2014 is "Bovines less than 1 year old". Pre-May 2014, the definition was "Bovines weighing less than 165kg". Please see Methodology page for full details.

### Section 3: Monthly volumes of home killed meat production

Table 3 shows the monthly volumes of meat produced in UK abattoirs. Data is shown according to statistical, rather than calendar months, number of weeks in statistical month as specified.

**Table 3: United Kingdom monthly volumes of meat production** thousand tonnes

	June 2014 4 weeks	July 2014 5 weeks	August 2014 4 weeks
Beef	67	79	65
Mutton and Lamb	21	29	25
Pigmeat	64	80	65

### Section 4: Average weekly numbers of home killed livestock slaughtered

Table 4 shows the average weekly slaughter figures for the last thirteen months. The monthly slaughter figures in section one are affected by the number of weeks in the statistical month. To get a clearer measure of trends weekly averages are calculated by dividing the number of livestock slaughtered each month by the number of weeks in the statistical month.

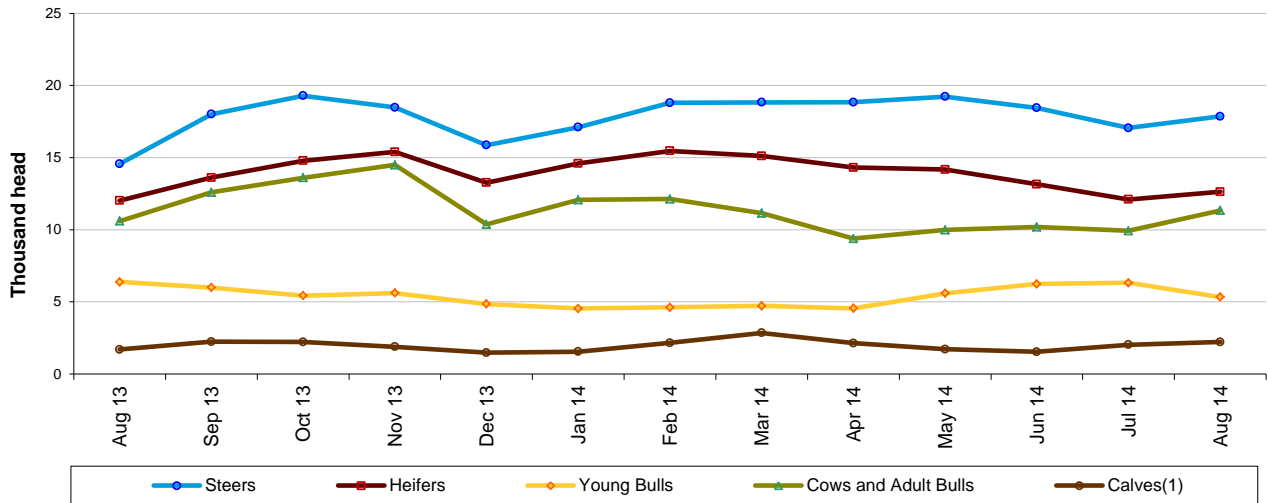
Longer term trends can be seen in Figures 4:1, 4:2 and 4:3, following this table.

**Table 4: United Kingdom average weekly numbers of livestock slaughtered** thousand head

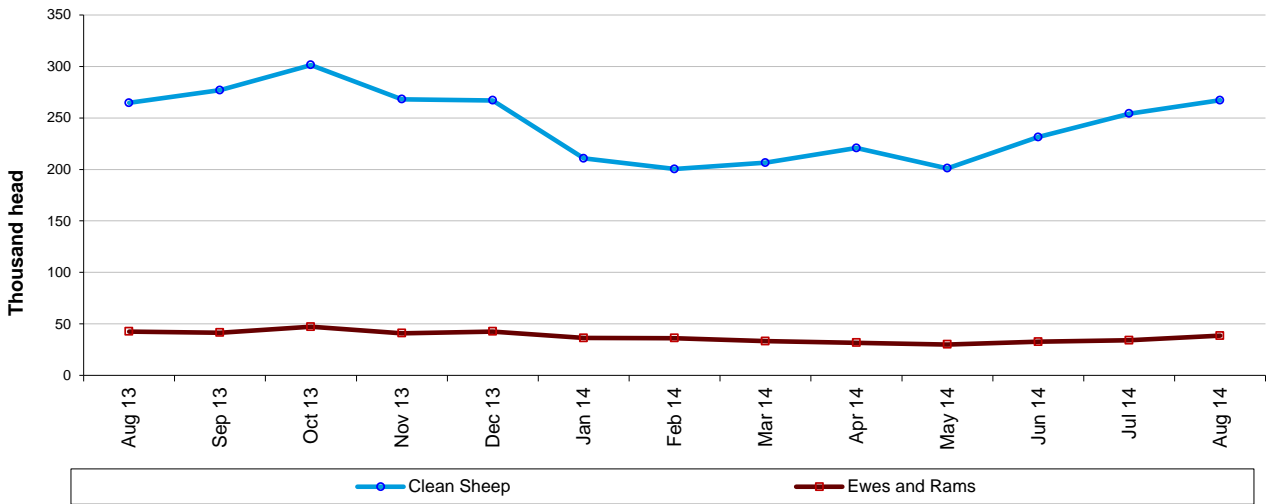
	2013				2014								
	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
Steers	15	18	19	18	16	17	19	19	19	19	18	17	18
Heifers	12	14	15	15	13	15	15	15	14	14	13	12	13
Young Bulls	6	6	5	6	5	5	5	5	5	6	6	6	5
Cows and Adult Bulls	11	13	14	14	10	12	12	11	9	10	10	10	11
Calves <sup>(1)</sup>	2	2	2	2	1	2	2	3	2	2	2	2	2
Clean Sheep	265	277	301	268	267	211	200	207	221	201	231	254	267
Ewes and Rams	43	42	47	41	43	36	36	33	32	30	33	34	39
Clean Pigs	192	198	202	207	190	188	196	195	187	188	193	194	194
Sows and Boars	5	5	5	5	4	5	5	5	5	5	5	5	4

(1)The definition of Calves from May 2014 is "Bovines less than 1 year old". Pre-May 2014, the definition was "Bovines weighing less than 165kg". Please see Methodology page for full details.

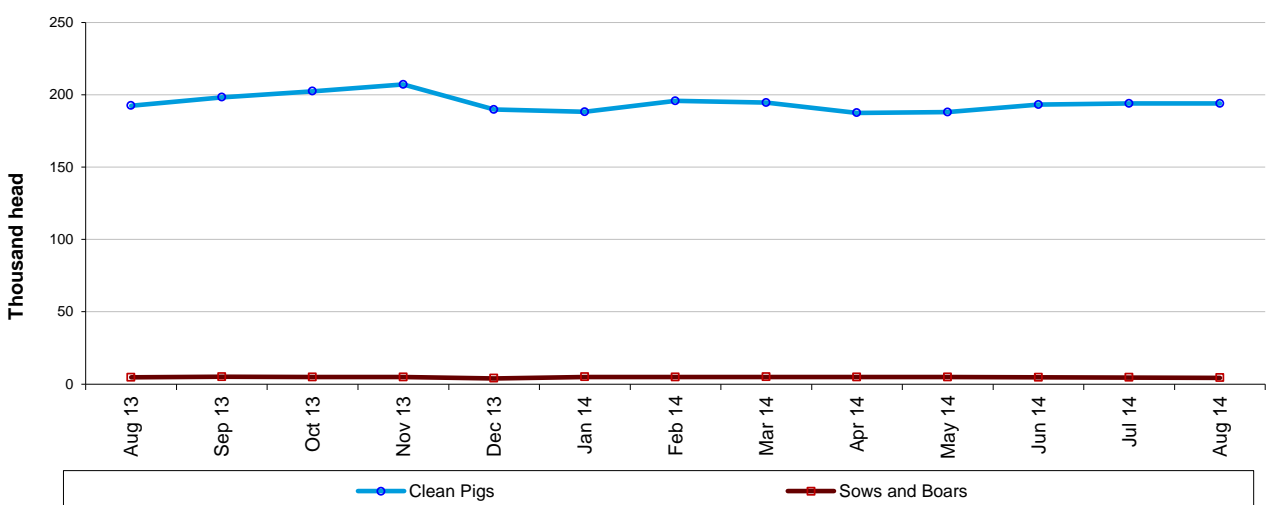
**Figure 4:1 United Kingdom average weekly numbers of cattle slaughtered**



**Figure 4:2 United Kingdom average weekly numbers of sheep slaughtered**



**Figure 4:3 United Kingdom average weekly numbers of pigs slaughtered**



## Section 5: Monthly numbers of home killed livestock slaughtered by country

Table 5 shows monthly estimates of the number of cattle, sheep and pigs slaughtered for meat in England and Wales, Scotland, Great Britain and Northern Ireland.

**Table 5: United Kingdom monthly numbers of livestock slaughtered by country**

	thousand head		
	June 2014	July 2014	August 2014
	4 weeks	5 weeks	4 weeks
<b>England &amp; Wales</b>			
Steers	47	56	44
Heifers	33	40	32
Young Bulls	16	20	14
Cows and Adult Bulls	31	38	33
Calves <sup>(1)</sup>	5	9	8
Clean Sheep	811	1091	907
Ewes and Rams	125	164	148
Clean Pigs	628	793	629
Sows and Boars	19	22	17
<b>Scotland</b>			
Steers	18	19	15
Heifers	12	13	10
Young Bulls	4	7	5
Cows and Adult Bulls	4	5	5
Calves <sup>(1)</sup>	0	0	0
Clean Sheep	71	118	115
Ewes and Rams	2	2	2
Clean Pigs	24	29	23
Sows and Boars	0	0	0
<b>Great Britain</b>			
Steers	65	75	59
Heifers	45	53	43
Young Bulls	20	27	18
Cows and Adult Bulls	35	42	38
Calves <sup>(1)</sup>	5	9	8
Clean Sheep	883	1209	1021
Ewes and Rams	128	167	150
Clean Pigs	652	822	653
Sows and Boars	19	23	17
<b>Northern Ireland</b>			
Steers	9	10	12
Heifers	8	8	8
Young Bulls	5	4	3
Cows and Adult Bulls	6	7	7
Calves <sup>(1)</sup>	1	1	1
Clean Sheep	43	61	47
Ewes and Rams	4	4	4
Clean Pigs	121	148	123
Sows and Boars	0	0	0

## Section 6: Data users, methodology, Definitions and revisions policy

### Data users

1. Users of the data include the EU Commission where these slaughtering statistics are required monthly under Regulation no. EC.1165/2008. Detailed information on this legislation is available by selecting “Animal Production” at <http://epp.eurostat.ec.europa.eu/portal/page/portal/agriculture/legislation>. European level statistics on meat products (which includes data tables showing results at EU Member State level) are available at [http://epp.eurostat.ec.europa.eu/statistics\\_explained/index.php/Agricultural\\_products#Meat\\_and\\_milk](http://epp.eurostat.ec.europa.eu/statistics_explained/index.php/Agricultural_products#Meat_and_milk)
2. The livestock industry are also major users of the data, including divisions of the Agriculture and Horticulture Development Board (AHDB) known as BPEX (representing the English pig industry) and EBLEX (representing the English beef and sheep industry). Industry users rely heavily on the numbers of slaughterings and meat production to assess the current state of the industry and predict the available supplies of meat for the coming year. This, in turn, can affect meat prices and trade decisions on levels of imports and exports to maintain supply. Users have always been very keen for the slaughtering statistics to be produced as quickly as possible so that the data is still relevant. For this reason, we collect and publish these statistics to a very tight timetable, publishing within three weeks of the survey date. The “Market Intelligence” and “Market Outlook” Reports on the EBLEX website refer consistently to our statistics at <http://markets.eblex.org.uk/markets/market-intelligence-publications.aspx>. The BPEX site provides more in-depth analysis of pigmeat production statistics at <http://www.bpex.org.uk/prices-facts-figures/production/UKpigmeatsuppliesforecasts.aspx>
3. Contact details are available on the front page of this notice, for you to send feedback or ask questions about the information provided.

### Methodology

4. Defra runs a monthly survey of registered England and Wales slaughterhouses. It is a statutory survey (approximately 97) that collects information on livestock slaughter numbers and weight of meat produced. All major slaughterhouses participate in the survey and the response rate is typically 100%. Similar surveys are run by RERAD in Scotland and by DARD in Northern Ireland. Scottish statistics on livestock slaughterings are available in the Economic Report on Scottish Agriculture at <http://www.scotland.gov.uk/Topics/Statistics/Browse/Agriculture-Fisheries/PubEconomicReport> (Tables A5 and A6). This website also contains contact details and more information. Northern Ireland results are available at <http://www.dardni.gov.uk/index/statistics/agricultural-inputs-and-outputs.htm>
5. The England and Wales slaughter survey accounts for around 90% of the E&W slaughterhouse throughput for each livestock type. These data are supplemented by administrative data for smaller slaughterhouses to give complete monthly coverage of livestock slaughterings.
6. Information on the weight of meat produced from a sample of animals weighed at slaughterhouses is obtained from survey respondents, around 55 slaughterhouse

respondents. From the information provided average dressed carcass weights for each animal type are primarily calculated by adding up the total weight of the meat produced and dividing by the number of animals weighed. Cold dressed carcass weights are recorded.

7. The volume of meat production is estimated from the number of all livestock slaughtered and average dressed carcass weight information collected. This total 'Home killed' production includes livestock imported into the United Kingdom for slaughter.
8. The 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.

## Definitions

9. To align with EU regulatory requirements, the definition of calves has been changed in this survey from May 2014 onwards to refer to age of animals, rather than weight. The new definition of calves is "bovines aged 12 months or under", whereas previous data (pre-May 2014) referred to "bovines weighing less than 165kg". This change in definition has had negligible impact to both the numbers of slaughterings and the volumes of production as the levels of UK calf slaughterings are so small. Veal production only contributes around 0.7% (470 tonnes) to the total 68 thousand tonnes of beef and veal produced in May 2014. This compares to 0.4% (280 tonnes) in May 2013.  
The main difference can be seen in the calf weights as they have jumped up from an average 52kg in April 2014 to 67kg in May 2014. This is due to extra (heavier) animals which are less than a year old so which now fall into the calf category.

## Revisions policy

10. 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 will be replaced with actual survey data when it is received.
  - b. survey respondents occasionally supply amended figures for previous periods.
  - c. if we have not received administrative data for the smaller slaughterhouses we make an estimate based on previous data received. These estimates will be replaced with actual data when it is received.

11. **This month there have been no revisions to the data from the previous months.**