



17 July 2014

United Kingdom Slaughter Statistics – June 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 **June 2014** are given below:

- Cattle: UK prime cattle (steers, heifers and young bulls) slaughterings were 0.5% lower than in June 2013 at 150 thousand head. Beef and veal production was 66 thousand tonnes, almost 3% higher than in June 2013 due to continuing heavy carcase weights.
- **Sheep:** UK clean sheep slaughterings were slightly above 8% higher than in June 2013 at 907 thousand head, Mutton and lamb production was 21 thousand tonnes, 5% higher than in June 2013.
- **Pigs:** UK clean pig slaughterings were 3.7% higher than in June 2013 at 772 thousand head, pigmeat production was 65 thousand tonnes, 6% higher than in June 2013.

This notice will be updated at 09:30 on 21 August 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

	April 2014 5 weeks	May 2014 4 weeks	June 2014 4 weeks
Steers	94	77	73
Heifers	72	56	52
Young Bulls	23	23	25
Cows and Adult Bulls	47	38	39
Calves(1)	11	7	6
Clean Sheep	1104	799	907
Ewes and Rams	159	123	133
Clean Pigs	937	751	772
Sows and Boars	24	19	19

⁽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 carcase weights

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

able 2: United Kingdom average dressed carcase weights			kilogramme
	April 2014	May 2014	June 2014
Steers	376.3	373.8	375.2
Heifers	327.5	327.1	328.6
Young Bulls	346.0	351.2	350.9
Cows and Adult Bulls	321.2	322.1	323.1
Calves ₍₁₎	52.1	67.3	62.7
Clean Sheep	20.4	19.6	19.0
Ewes and Rams	28.3	29.0	28.1
Clean Pigs	80.5	80.4	80.0
Sows and Boars	144.0	144.4	147.7

(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 **April 2014** May 2014 June 2014 5 weeks 4 weeks 4 weeks Beef Mutton and Lamb **Pigmeat**

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 Jul Aug Sep Oct Nov Dec Jan Feb May Jun Mar Apr Jun Steers Heifers Young Bulls Cows and Adult Bulls Calves(1) 209 239 265 277 301 267 211 Clean Sheep **Ewes and Rams** 186 193 192 198 202 Clean Pigs Sows and Boars

⁽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

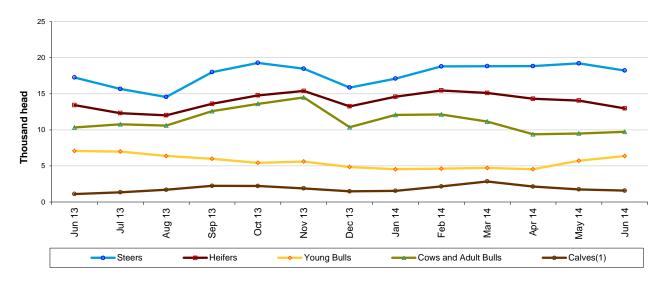


Figure 4:2 United Kingdom average weekly numbers of sheep slaughtered

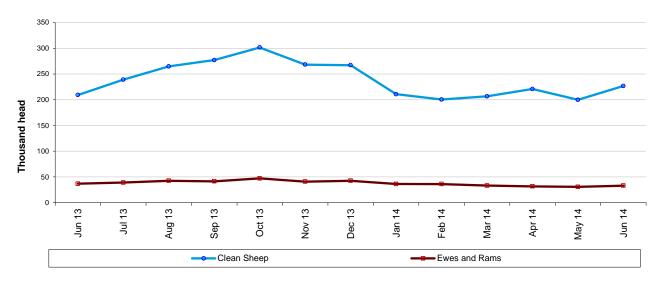
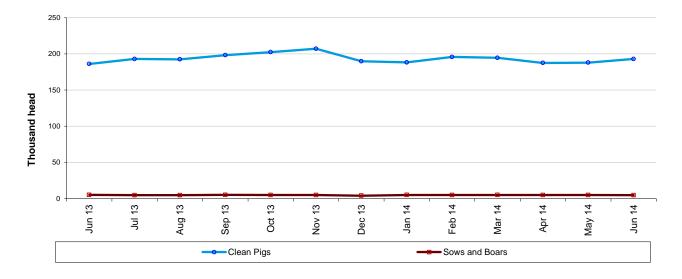


Figure 4:3 United Kingdom average weekly numbers of pigs slaughtered



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
	April 2014	May 2014	June 2014
	5 weeks	4 weeks	4 weeks
England & Wales			
Steers	58	46	46
Heifers	43	33	32
Young Bulls	16	15	16
Cows and Adult Bulls	35	28	29
Calves ₍₁₎	9	6	6
Clean Sheep	955	708	793
Ewes and Rams	151	117	127
Clean Pigs	765	614	627
Sows and Boars	24	19	19
Scotland			
Steers	22	18	18
Heifers	16	12	12
Young Bulls	2	3	4
Cows and Adult Bulls	5	4	4
Calves ₍₁₎	0	0	0
Clean Sheep	125	68	71
Ewes and Rams	3	2	2
Clean Pigs	27	21	24
Sows and Boars	0	0	0
Great Britain			
Steers	80	64	64
Heifers	59	46	44
Young Bulls	18	18	21
Cows and Adult Bulls	40	32	33
Calves(1)	9	6	6
Clean Sheep	1080	776	864
Ewes and Rams	154	119	129
Clean Pigs	791	635	651
Sows and Boars	24	19	19
Northern Ireland			
Steers	14	13	9
Heifers	13	11	8
Young Bulls	5	5	5
Cows and Adult Bulls	7	6	6
Calves ₍₁₎	1	1	1
Clean Sheep	24	24	43
Ewes and Rams	5	4	4
Clean Pigs	146	117	121
Sows and Boars	0	0	0

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

- 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_product_s#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-factsfigures/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 carcase 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 carcase weights are recorded.
- 7. The volume of meat production is estimated from the number of all livestock slaughtered and average dressed carcase 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. No revisions have been made to the data for May 2014.