



20 February 2014

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

- Cattle: UK prime cattle (steers, heifers and young bulls) slaughterings were 1.0 per cent lower than in January 2013 at 179 thousand head. Beef and veal production was 81 thousand tonnes, 1.5 per cent lower than in January 2013.
- **Sheep:** UK clean sheep slaughterings were 5.5 per cent lower than in January 2013 at 1041 thousand head. Mutton and lamb production was 26 thousand tonnes, 1.2 per cent higher than in January 2013.
- **Pigs:** UK clean pig slaughterings were slightly higher than in January 2013 at 947 thousand head. Pigmeat production was 81 thousand tonnes, 1.7 per cent higher than in January 2013.

This notice will be updated at 09:30 on 20 March 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

	November 2013 4 weeks	December 2013 4 weeks	January 2014 5 weeks
Steers	74	63	86
Heifers	62	53	71
Young Bulls	22	19	22
Cows and Adult Bulls	58	41	59
Calves	8	6	8
Clean Sheep	1073	1067	1041
Ewes and Rams	164	171	214
Clean Pigs	828	759	947
Sows and Boars	20	16	25

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.

Table 2: United Kingdom average dressed carcase weights			kilogramme
	November 2013	December 2013	January 2014
Steers	356.3	361.0	364.6
Heifers	316.1	318.9	323.8
Young Bulls	336.5	337.2	336.7
Cows and Adult Bulls	304.9	307.9	319.3
Calves	51.2	51.6	55.0
Clean Sheep	19.1	18.6	19.3
Ewes and Rams	26.0	25.8	28.1
Clean Pigs	80.2	79.1	81.2
Sows and Boars	144.4	152.8	148.3

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 November 2013 December 2013 January 2014 4 weeks 4 weeks 5 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 Apr May Jun Jul Aug Sep Jan Feb Mar Oct Nov Dec Jan Steers Heifers Young Bulls Cows and Adult Bulls Calves 209 239 265 277 Clean Sheep **Ewes and Rams** 197 192 186 193 192 198 202 207 190 189 Clean Pigs Sows and Boars

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

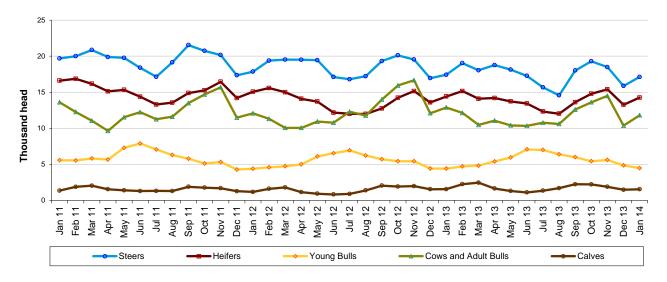


Figure 4:2 United Kingdom average weekly numbers of sheep slaughtered

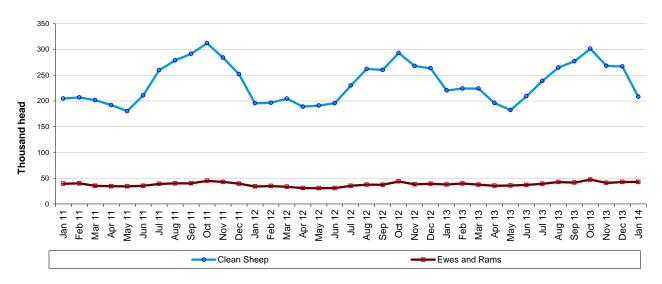
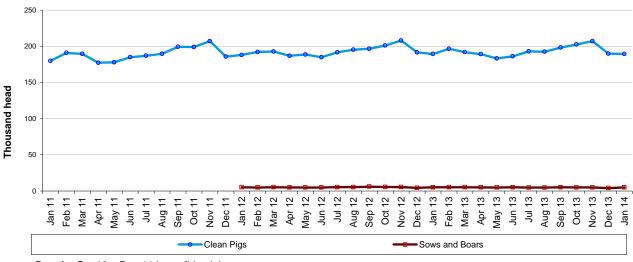


Figure 4:3 United Kingdom average weekly numbers of pigs slaughtered



Data for Oct 10 - Dec 11 is confidential

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. Data are shown in statistical months, rather than calendar months. The totals for the countries may not add up to the Great Britain totals or the United Kingdom totals in section one, due to rounding.

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

thousand head November 2013 December 2013 January 2014 4 weeks 4 weeks 5 weeks **England & Wales** Steers Heifers Young Bulls Cows and Adult Bulls Calves Clean Sheep Ewes and Rams Clean Pigs Sows and Boars Scotland Steers Heifers Young Bulls Cows and Adult Bulls Calves Clean Sheep **Ewes and Rams** Clean Pigs Sows and Boars **Great Britain** Steers Heifers Young Bulls Cows and Adult Bulls Calves Clean Sheep Ewes and Rams Clean Pigs Sows and Boars Northern Ireland Steers Heifers Young Bulls Cows and Adult Bulls Calves Clean Sheep Ewes and Rams

Clean Pigs

Sows and Boars

Section 6: Data users, methodology 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_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-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 105) 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.

Revisions policy

- 9. 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.
- 10. This month minor revisions have been made to the data from November 2013 onwards. Administrative data has now been received for these months, so has replaced previous estimates. Scotland have also supplied amended slaughter numbers and carcase weights. The scale of revision is small, for example the December 2013 UK Beef production has only been revised by around 1 thousand tonnes (1.9%).