



19<sup>th</sup> May 2016

## United Kingdom Slaughter Statistics – April 2016

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### Key points

From February 2016 onwards data collection moved from a statistical month to a calendar month basis. Year on year comparisons are therefore calculated using average daily throughput to account for the varied number of days in each period.

The key results for **April 2016 compared to April 2015** are:

- **Cattle:** UK prime cattle (steers, heifers and young bulls) slaughterings in April 2016 were 11% higher than April 2015 at 173,000 head. Beef and veal production was 77,000 tonnes, 11% higher than in April 2015.
- **Sheep:** UK clean sheep slaughterings were 7.3% lower than in April 2015 at 864,000 head. Mutton and lamb production was 21,000 tonnes, 5.9% lower than in April 2015.
- **Pigs:** UK clean pig slaughterings were 7.4% higher than in April 2015 at 894,000 head. Pigmeat production was 77,000 tonnes, 8.4% Higher than in April 2015.

This notice will be updated at 09:30 on 16<sup>th</sup> June 2016. Additional time series which include weekly slaughter averages, production and trade data can be found at <https://www.gov.uk/government/statistics/cattle-sheep-and-pig-slaughter>

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**Enquiries on this publication to:** Ben Drummond, Department for Environment, Food and Rural Affairs, Room 201, Foss House, Kings Pool, 1 - 2 Peasholme Green, York, YO1 7PX.  
Tel: ++ 44 (0)2080 266157, email: [ben.drummond@defra.gsi.gov.uk](mailto:ben.drummond@defra.gsi.gov.uk)

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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. From February 2016 onwards, the survey is run according to calendar rather than statistical months. To allow a direct comparison with 2015 data which was based on a statistical month, the number of days in each period is specified below and comparisons are based on average daily throughput in the month.

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

	April 2015 35 days	February 2016 29 days	March 2016 31 days	April 2016 30 days	yr on yr % change *
Steers	97	84	88	92	10%
Heifers	68	62	63	63	7.4%
Young Bulls	17	14	15	19	30%
Cows and Adult Bulls	48	55	52	54	31%
Calves(1)	9	11	17	11	39%
Clean Sheep	1087	858	1004	864	-7.3%
Ewes and Rams	141	137	143	129	6.9%
Clean Pigs	971	876	920	894	7.4%
Sows and Boars	23	22	23	22	15%

(1) The definition of calves from May 2014 is "Bovines less than 1 year". Please see methodology for full details.  
\*Calculated using average daily throughput in each month.

## 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

	April 2015	February 2016	March 2016	April 2016
Steers	376.7	363.6	376.5	366.4
Heifers	331.4	324.6	316.6	321.7
Young Bulls	346.5	307.7	312.1	303.6
Cows and Adult Bulls	316.6	309.4	311.0	308.0
Calves(1)	51.7	52.8	40.4	54.4
Clean Sheep	20.3	19.5	19.4	20.1
Ewes and Rams	27.2	25.9	26.0	27.0
Clean Pigs	81.6	83.0	82.9	82.3
Sows and Boars	147.7	145.9	143.6	144.7

(1)The definition of calves from May 2014 is "Bovines less than 1 year". Please see methodology for full details.

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

Table 3 shows the monthly volumes of meat produced in UK abattoirs. From February 2016 onwards, the survey is run according to calendar rather than statistical months. To allow a direct comparison with 2015 data which was based on a statistical month, the number of days in each period is specified below.

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

	April 2015 35 days	February 2016 29 days	March 2016 31 days	April 2016 30 days
Beef	81	72	75	77
Mutton and Lamb	26	20	23	21
Pigmeat	83	76	80	77

### 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 days in the survey period. To get a clearer measure of trends weekly averages are calculated using the number of livestock slaughtered and the number of days in each period.

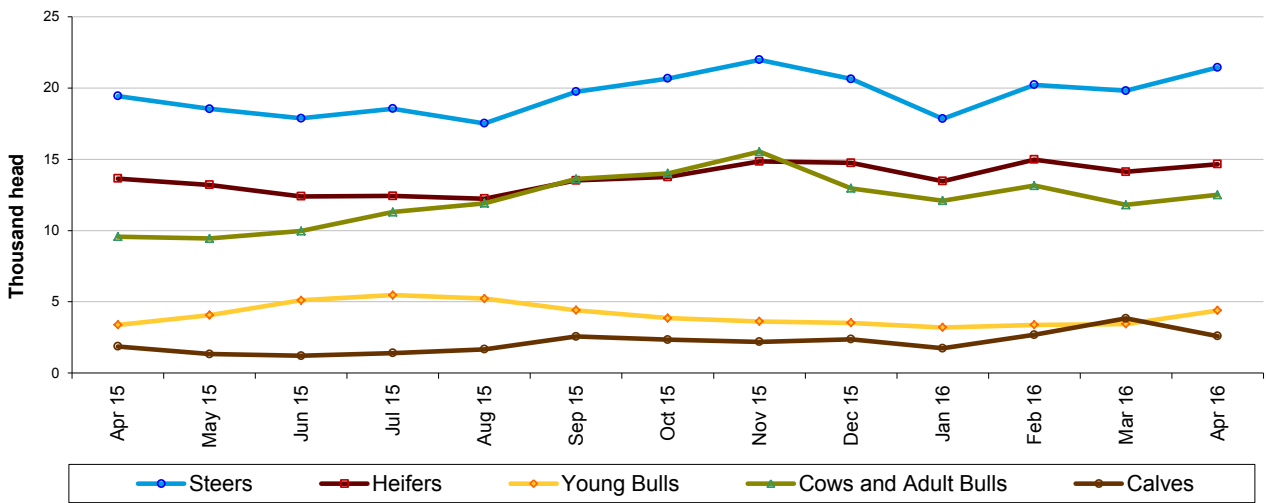
Longer term trends can be seen in Figures 4:1, 4:2 and 4:3, following this table.

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

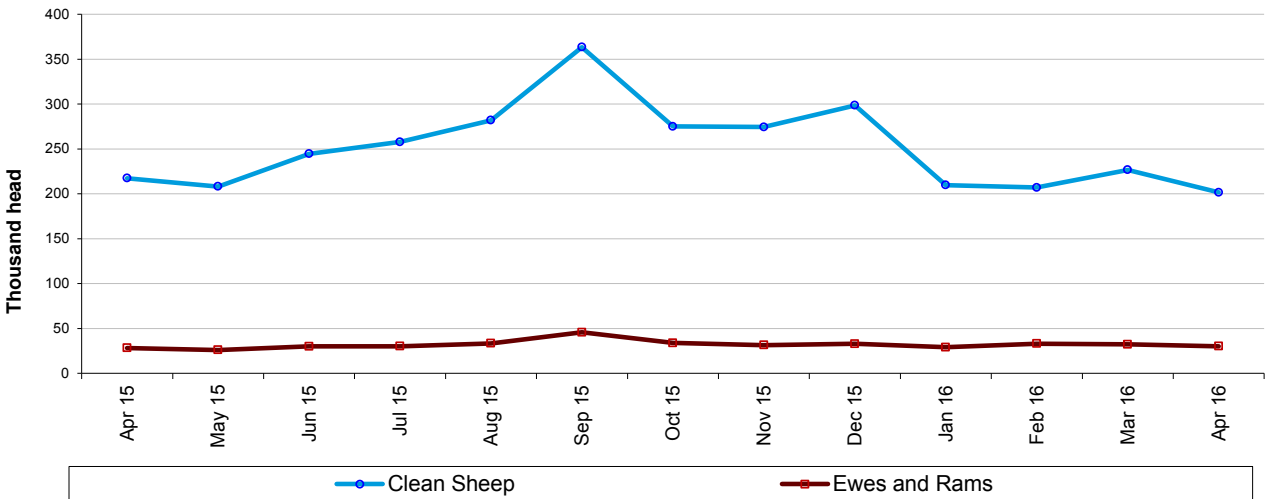
	2015				2016								
	Apr	May	June	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr
Steers	19	19	18	19	18	20	21	22	21	18	20	20	21
Heifers	14	13	12	12	12	14	14	15	15	13	15	14	15
Young Bulls	3	4	5	5	5	4	4	4	4	3	3	3	4
Cows and Adult Bulls	10	9	10	11	12	14	14	16	13	12	13	12	13
Calves <sup>(1)</sup>	2	1	1	1	2	3	2	2	2	2	3	4	3
Clean Sheep	217	208	245	258	282	363	275	274	299	210	207	227	202
Ewes and Rams	28	26	30	30	33	46	34	32	33	29	33	32	30
Clean Pigs	194	197	203	201	205	212	217	222	211	194	211	208	209
Sows and Boars	5	4	5	5	5	5	5	5	4	5	5	5	5

(1)The definition of calves from May 2014 is "Bovines less than 1 year". Please see methodology for full details.

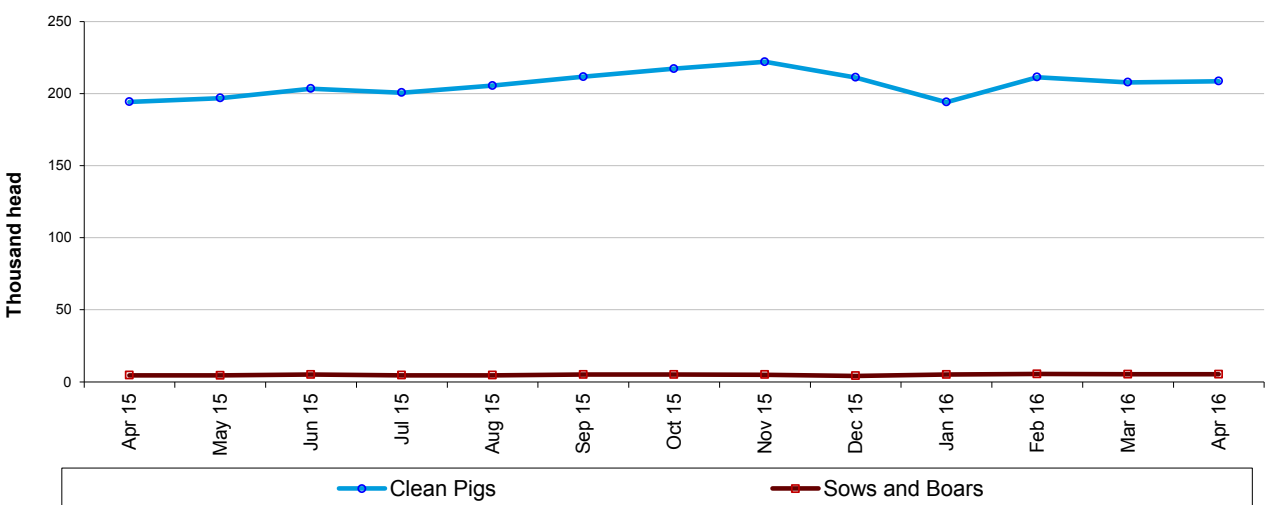
**Figure 4:1 United Kingdom average weekly numbers of cattle slaughtered**



**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		
	February 2016 29 days	March 2016 31 days	April 2016 30 days
<b>England &amp; Wales</b>			
Steers	53	56	56
Heifers	38	39	39
Young Bulls	9	11	13
Cows and Adult Bulls	41	40	41
Calves	11	16	10
Clean Sheep	743	882	735
Ewes and Rams	134	140	127
Clean Pigs	709	767	728
Sows and Boars	22	23	22
<b>Scotland</b>			
Steers	17	17	22
Heifers	13	13	15
Young Bulls	2	1	2
Cows and Adult Bulls	5	5	6
Calves	0	0	0
Clean Sheep	94	100	112
Ewes and Rams	1	1	1
Clean Pigs	21	23	31
Sows and Boars	0	0	0
<b>Great Britain</b>			
Steers	69	73	78
Heifers	52	52	53
Young Bulls	11	12	15
Cows and Adult Bulls	47	45	46
Calves	11	16	10
Clean Sheep	837	981	846
Ewes and Rams	135	141	128
Clean Pigs	731	791	759
Sows and Boars	22	23	22
<b>Northern Ireland</b>			
Steers	14	14	14
Heifers	10	10	10
Young Bulls	3	3	3
Cows and Adult Bulls	8	7	7
Calves	1	1	1
Clean Sheep	21	22	18
Ewes and Rams	2	2	1
Clean Pigs	145	130	135
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 is also a major user of the data, including divisions of the Agriculture and Horticulture Development Board (AHDB). AHDB Pork (formally known as BPEX, representing the English pig industry) and AHDB Beef and Lamb (formerly 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 AHDB Beef and Lamb website refer consistently to our statistics at <http://beefandlamb.ahdb.org.uk/markets/> The AHDB Pork site provides more in-depth analysis of pigmeat production statistics at <http://pork.ahdb.org.uk/prices-stats/>
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.
9. With effect from February 2016 the statistics published in this notice are based on calendar rather than statistical months. This change simplifies our survey processes and brings our slaughter survey in line with our milk surveys which are already run on a calendar month basis; it also removes the need for the 53 week year (which would have to be 2016). Since the end of weekly slaughter survey several years ago, there is no legislative requirement for weekly data, so since then we have derived the average weekly throughput from the monthly survey data.
10. The January 2016 data will include the last week of December 2015 and therefore be classed as a 5 week month. From 1<sup>st</sup> February 2016 onwards the statistics are based on calendar months.

## Definitions

11. Steers (or Bullocks): Castrated males over 1 year old, raised for beef.

Heifers: Female animals that have not calved. Over 1 year old, raised for beef.

Young bulls: Non-castrated young males, raised for beef, generally slaughtered around 13 months old.

Prime cattle: All those raised specifically for beef production. Total of Steers + Heifers + Young Bulls.

Breeding bulls: Older cull males, previously used for breeding

Cows: Older cull females, previously used for breeding

Calves: All bovine animals aged 1 year old or younger. Prior to May 2014, the definition was "animals weighing less than 165kg".

## Revisions policy

12. 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.
13. **This month there have been revisions to data in September and December 2015 and January, February and March data 2016. This is due to actual E&W survey data replacing estimates. For example in March 2016 UK beef production has increased from 73.7 thousand tonnes to 74.5 thousand tonnes (1.1%), mutton and lamb production increased from 22.8 thousand tonnes to 23.1 thousand tonnes (1.4%) and pigmeat production increased from 76.5 thousand tonnes to 79.6 thousand tonnes (4.0%).**