



Livestock Slaughter

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Beef and Red Meat Production Equal Record Highs for July Veal and Lamb & Mutton Production Set Record Lows

Commercial red meat production for the United States totaled 3.78 billion pounds in July, equaling the previous record high for July set in 1998.

July 1998 contained 23 weekdays and 4 Saturdays (including one holiday).
July 1999 contained 22 weekdays and 5 Saturdays.

Beef production, at 2.26 billion pounds, was 2 percent above the previous year and equaled the previous record high for July set in 1997. Cattle slaughter totaled 3.08 million head, up 1 percent from 1998. The average live weight was up 3 pounds from the previous year, at 1,206 pounds.

Veal production totaled 19.0 million pounds, 11 percent below the previous record low for July set a year ago. Calf slaughter totaled 111 thousand head, down 17 percent from July 1998. The average live weight was 19 pounds above last year, at 280 pounds.

Pork production totaled 1.49 billion pounds, down 3 percent from the previous year. Hog kill totaled 7.91 million head, 4 percent below 1998. The average live weight was 4 pounds above the previous year, at 256 pounds.

Lamb and mutton production, at 17.0 million pounds, was down 3 percent from the previous record low set for July set in 1998. Sheep slaughter totaled 265 thousand head, 6 percent below last year. The average live weight was 132 pounds, up 4 pounds from July a year ago.

January - July red meat production was 26.5 billion pounds, 3 percent higher than the comparable figure a year earlier. Accumulated beef production was 3 percent higher than last year, veal was down 14 percent, pork was up 3 percent, and lamb & mutton was down 7 percent.

Commercial Red Meat Production: United States ¹

Class	Jul 1998	Jun 1999	Jul 1999	Jul 99 % of		Jan - Jul ²		
				Jul 1998	Jun 1999	1998	1999	99 as % of 98
	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Percent</i>	<i>Percent</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Percent</i>
Beef	2,213	2,321	2,256	102	97	14,890	15,281	103
Veal	21	19	19	89	99	147	127	86
Pork	1,529	1,583	1,489	97	94	10,645	10,985	103
Lamb & Mutton	18	17	17	97	100	150	140	93
Total Red Meat	3,781	3,940	3,781	100	96	25,832	26,533	103

¹ Based on packers' dressed weights and excludes farm slaughter.

² Accumulated totals and percentages based on unrounded data.

Federally Inspected Red Meat Production: United States ¹

Class	Jul 1998	Jun 1999	Jul 1999	Jul 99 % of		Jan - Jul ²		
				Jul 1998	Jun 1999	1998	1999	99 as % of 98
	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Percent</i>	<i>Percent</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Percent</i>
Beef	2,183	2,290	2,229	102	97	14,666	15,061	103
Veal	20	18	18	89	100	143	123	86
Pork	1,506	1,560	1,469	98	94	10,492	10,807	103
Lamb & Mutton	17	17	17	97	100	146	136	93
Total Red Meat	3,727	3,885	3,732	100	96	25,448	26,127	103

¹ Based on packers' dressed weights and excludes farm slaughter.

² Accumulated totals and percentages based on unrounded data.

Livestock Slaughter: Number and Average Weights, United States ¹

Species	Unit	Jul 1998	Jun 1999	Jul 1999	Jul 99 % of		Jan - Jul ²		
					Jul 1998	Jun 1999	1998	1999	99 % of 98
					<i>Percent</i>	<i>Percent</i>			<i>Prcnt</i>
Cattle No.									
Fed. Insp.	Thou	2,986.9	3,153.9	3,036.8	102	96	20,320.6	20,613.2	101
Other	Thou	52.4	53.5	46.8	89	88	390.7	379.1	97
Comm'l. ³	Thou	3,039.3	3,207.4	3,083.7	101	96	20,711.3	20,992.3	101
Live Wt/Hd									
Fed. Insp.	Lbs	1,206	1,197	1,208	100	101	1,200	1,209	101
Other	Lbs	1,038	1,035	1,045	101	101	1,024	1,037	101
Comm'l.	Lbs	1,203	1,195	1,206	100	101	1,197	1,206	101
Calves No.									
Fed. Insp.	Thou	131.2	102.3	108.8	83	106	812.5	707.5	87
Other	Thou	2.8	2.4	2.0	69	83	17.9	15.7	88
Comm'l. ³	Thou	134.0	104.7	110.8	83	106	830.4	723.2	87
Live Wt/Hd									
Fed. Insp.	Lbs	258	295	278	108	94	290	289	99
Other	Lbs	407	410	431	106	105	403	405	101
Comm'l.	Lbs	261	297	280	107	94	293	291	99
Hogs No.									
Fed. Insp.	Thou	8,129.8	8,176.2	7,778.2	96	95	55,744.8	56,707.2	102
Other	Thou	139.9	142.8	131.3	94	92	928.7	1,065.2	115
Comm'l. ³	Thou	8,269.7	*8,319.0	7,909.6	96	95	56,673.5	57,772.4	102
Live Wt/Hd									
Fed. Insp.	Lbs	252	260	257	102	99	257	259	101
Other	Lbs	225	227	219	98	97	228	233	102
Comm'l.	Lbs	252	259	256	102	99	256	259	101
Sheep&Lambs No.									
Fed. Insp.	Thou	269.3	258.6	253.3	94	98	2,166.6	2,028.4	94
Other	Thou	12.1	11.0	11.7	97	106	78.5	76.5	97
Comm'l. ³	Thou	281.4	269.7	265.0	94	98	2,245.1	2,104.8	94
Live Wt/Hd									
Fed. Insp.	Lbs	129	132	133	103	101	137	136	99
Other	Lbs	94	100	95	101	95	94	98	105
Comm'l.	Lbs	128	130	132	103	101	135	134	99

* Revised.

¹ Excludes slaughter on farms.

² Accumulated totals and percentages based on unrounded data.

³ Totals may not equal sum of the parts due to rounding.

Commercial Red Meat Production: By State and United States ¹

State	Jul 1998	Jun 1999	Jul 1999	Jul 99 as % of ²	
				Jul 1998	Jun 1999
	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Percent</i>	<i>Percent</i>
AL	13.6	2.6	2.4	17	91
AZ	29.0	34.0	32.5	112	96
AR	5.1	5.4	5.8	113	108
CA	87.9	88.7	85.3	97	96
CO	170.3	194.7	184.0	108	95
DE-MD	5.9	5.6	4.7	80	85
FL	3.1	3.9	3.7	122	97
GA	22.7	26.4	24.4	108	92
HI	1.4	1.2	1.3	91	103
ID	48.9	51.0	51.5	105	101
IL	209.4	212.6	213.6	102	100
IN	97.5	99.1	94.4	97	95
IA	494.1	521.7	486.8	99	93
KS	496.9	550.1	541.4	109	98
KY	38.4	36.3	34.3	89	95
LA	1.6	1.4	1.3	80	91
MI	53.0	32.0	29.5	56	92
MN	151.2	170.0	157.4	104	93
MS	21.9	25.7	22.3	101	87
MO	63.9	65.3	60.6	95	93
MT	1.7	1.9	2.1	123	111
NE	580.2	602.3	572.9	99	95
NV	0.1	0.1	0.1	87	136
N ENG ³	1.8	1.9	1.8	98	97
NJ	4.5	4.8	4.3	96	91
NM	0.9	1.1	1.1	125	100
NY	5.7	4.3	4.5	79	104
NC	147.7	162.2	152.9	104	94
ND	9.6	2.4	2.2	23	91
OH	29.4	28.6	26.2	89	92
OK	74.5	77.0	71.8	96	93
OR	3.5	3.9	3.5	102	91
PA	93.0	103.3	96.4	104	93
SC	14.5	18.6	18.2	125	98
SD	84.9	82.7	74.2	87	90
TN	18.6	18.2	17.6	95	96
TX	426.4	443.2	436.1	102	98
UT	41.5	45.6	41.7	100	91
VA	59.7	60.5	57.1	96	94
WA	59.5	32.9	51.8	87	157
WV	0.5	0.5	0.5	110	97
WI	106.6	116.2	106.8	100	92
WY	0.4	0.4	0.4	110	95
US	3,781.1	3,940.4	3,781.4	100	96

¹ Includes total beef, veal, pork, lamb, and mutton.

² Percentages based on unrounded data.

³ N ENG includes CT, ME, MA, NH, RI, and VT.

**Commercial Cattle Slaughter: By State and United States,
July 1998 and 1999¹**

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	1998	1999	1998	1999	1998	1999
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
AL	18.6	0.8	24,492	621	1,314	746
AZ	40.3	44.3	46,500	53,343	1,154	1,204
AR	1.4	1.6	1,207	1,373	837	872
CA	85.8	81.0	106,100	99,710	1,237	1,231
CO	210.3	230.3	256,999	280,313	1,222	1,217
DE-MD	2.8	2.6	3,431	3,245	1,230	1,225
FL	3.9	5.1	3,989	5,619	1,010	1,105
GA	30.1	33.6	34,110	38,149	1,134	1,136
HI	1.7	1.5	1,625	1,428	978	940
ID	66.4	68.1	80,820	84,653	1,217	1,243
IL	85.7	90.3	101,787	106,833	1,188	1,184
IN	3.3	3.0	3,480	3,143	1,070	1,045
IA	72.3	70.3	85,304	82,222	1,180	1,170
KS	645.5	699.7	772,666	842,745	1,197	1,205
KY	4.1	0.9	4,257	777	1,043	848
LA	2.1	1.7	1,698	1,305	810	768
MI	36.0	32.0	48,548	43,297	1,350	1,354
MN	48.3	51.0	62,806	67,622	1,301	1,326
MS	0.5	0.3	383	271	812	833
MO	6.3	6.6	7,948	7,200	1,254	1,093
MT	2.0	2.3	2,211	2,599	1,123	1,118
NE	639.8	636.1	784,393	778,245	1,226	1,224
NV	0.1	0.1	112	96	1,112	1,051
N ENG ²	2.0	1.8	2,210	1,956	1,097	1,080
NJ	2.0	2.1	2,204	2,389	1,088	1,119
NM	1.5	2.0	1,472	1,932	989	966
NY	7.1	5.3	8,056	5,789	1,130	1,092
NC	12.6	14.7	13,199	15,865	1,050	1,081
ND						
OH	13.0	11.3	14,863	11,789	1,141	1,046
OK	2.7	2.7	2,629	2,558	959	946
OR	1.3	1.2	1,586	1,576	1,257	1,354
PA	79.5	84.5	99,404	104,404	1,251	1,235
SC						
SD	19.2	23.5	25,619	32,225	1,333	1,374
TN	1.5	1.9	1,485	1,647	1,013	878
TX	592.7	594.4	680,991	689,827	1,149	1,161
UT	54.8	55.6	65,394	65,386	1,193	1,176
VA	1.0	1.6	1,006	1,541	959	952
WA	77.1	66.4	96,044	85,292	1,246	1,284
WV	0.6	0.7	636	688	1,031	939
WI	139.7	136.9	175,362	173,996	1,255	1,271
WY	0.4	0.5	495	531	1,151	1,144
US ³	3,039.3	3,083.7	3,656,812	3,718,517	1,203	1,206

¹ Includes slaughter under Federal inspection and other Commercial slaughter, excludes farm slaughter.

² N ENG includes CT, ME, MA, NH, RI, and VT.

³ States with no data printed are still included in the US total. Data not printed to avoid disclosing individual operations.

**Commercial Calf Slaughter: By State and United States,
July 1998 and 1999 ¹**

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	1998	1999	1998	1999	1998	1999
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
AL						
AZ						
AR						
CA	21.6	16.1	2,477	2,147	115	134
CO						
DE-MD	0.4	0.1	146	28	395	275
FL						
GA						
HI						
ID						
IL	10.8	8.9	4,571	3,687	422	416
IN	6.4	9.9	2,427	2,750	382	277
IA						
KS						
KY						
LA	1.7	1.1	798	533	463	485
MI	4.8	3.3	1,253	844	261	253
MN						
MS	0.2	0.1	64	35	427	438
MO	0.1	0.2	46	51	322	304
MT						
NE						
NV						
N ENG ²	4.5	3.8	565	554	126	148
NJ	12.5	8.5	4,133	3,638	331	427
NM						
NY	18.8	16.9	1,688	1,739	90	103
NC						
ND						
OH	4.2	3.8	1,760	1,482	417	389
OK	0.1	0.1	24	29	324	401
OR						
PA	17.9	16.3	4,909	5,113	274	313
SC						
SD						
TN						
TX	3.5	1.9	1,551	901	439	479
UT						
VA	0.1	0.1	17	23	248	295
WA						
WV						
WI	19.1	14.1	6,739	5,777	353	408
WY						
US ³	134.0	110.8	34,937	31,001	261	280

¹ Includes slaughter under Federal inspection and other Commercial slaughter, excludes farm slaughter.

² N ENG includes CT, ME, MA, NH, RI, and VT.

³ States with no data printed are still included in the US total. Data not printed to avoid disclosing individual operations.

**Commercial Hog Slaughter: By State and United States,
July 1998 and 1999 ¹**

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	1998	1999	1998	1999	1998	1999
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
AL	8.5	7.3	3,370	3,048	398	416
AZ	0.5	0.3	94	66	200	202
AR						
CA	188.4	191.3	39,169	40,614	208	212
CO	3.8	1.4	795	359	210	258
DE-MD	21.8	15.1	5,049	3,656	231	242
FL	9.7	8.6	1,283	1,458	132	169
GA	19.6	17.2	5,536	4,952	282	288
HI	3.3	3.1	672	650	202	213
ID						
IL	756.5	756.8	195,387	196,549	258	260
IN	513.8	484.2	125,559	121,164	244	250
IA	2,367.8	2,297.3	602,051	592,717	254	258
KS	36.2	42.5	10,349	12,159	286	286
KY	192.5	175.9	48,092	45,387	250	258
LA	2.3	2.3	496	471	213	207
MI		10.7		3,989		371
MN	636.9	643.6	158,693	163,770	249	254
MS						
MO	318.5	302.9	79,637	75,676	250	250
MT	2.4	2.9	488	712	205	244
NE	520.8	492.1	130,541	126,036	251	256
NV						
N ENG ²	2.2	2.6	553	655	249	255
NJ	8.1	8.4	790	817	97	97
NM	0.1	0.1	20	30	218	213
NY	5.1	4.5	897	702	176	154
NC	789.8	795.0	189,115	193,808	239	244
ND	6.4	10.8	1,497	2,589	233	239
OH	110.3	102.2	28,034	26,316	254	258
OK	377.3	355.3	97,521	92,902	258	262
OR	15.6	16.9	4,016	4,004	258	236
PA	203.5	204.3	47,476	48,589	233	238
SC						
SD	364.3	298.8	96,453	78,104	265	261
TN	62.5	58.7	27,141	25,588	434	436
TX	28.2	27.6	7,819	9,288	277	336
UT	1.8	3.1	298	601	162	191
VA	330.9	305.5	78,875	75,065	238	246
WA						
WV	0.7	0.9	225	258	321	294
WI	35.4	40.9	14,970	16,749	423	410
WY	0.4	0.4	87	99	245	246
US ³	8,269.7	7,909.6	2,084,434	2,026,243	252	256

¹ Includes slaughter under Federal inspection and other Commercial slaughter, excludes farm slaughter.

² N ENG includes CT, ME, MA, NH, RI, and VT.

³ States with no data printed are still included in the US total. Data not printed to avoid disclosing individual operations.

**Commercial Sheep and Lamb Slaughter: By State and United States,
July 1998 and 1999¹**

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	1998	1999	1998	1999	1998	1999
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
AL						
AZ						
AR						
CA						
CO	89.0	88.5	12,451	13,308	140	150
DE-MD						
FL						
GA	0.3	0.4	26	30	88	83
HI						
ID	0.4	0.3	50	42	129	126
IL						
IN	3.3	3.2	325	314	99	98
IA	31.1	33.5	4,042	4,367	130	130
KS	0.2	0.2	19	24	112	114
KY	0.7	0.9	95	122	132	139
LA	0.2	0.2	20	17	87	77
MI	17.6	18.3	2,218	2,237	126	122
MN						
MS						
MO						
MT	0.3	0.3	41	40	137	131
NE	0.2	0.1	24	10	110	115
NV						
N ENG ²	1.4	1.7	145	169	100	98
NJ	8.1	8.7	777	799	96	92
NM	3.0	2.7	363	324	122	119
NY	1.8	1.7	242	200	138	115
NC	0.2	0.1	15	7	95	104
ND		0.1	4	10	114	127
OH	1.0	0.8	110	83	113	110
OK		0.4	3	42	97	116
OR	0.6	0.7	78	88	130	124
PA	6.3	6.1	616	575	98	94
SC						
SD	10.7	1.0	1,348	111	126	114
TN	0.4	0.3	23	23	65	71
TX	34.5	36.0	4,273	4,591	124	128
UT	2.6	2.7	310	321	121	120
VA	1.6	0.9	168	91	102	101
WA	0.1	0.1	17	18	138	132
WV						
WI	1.0	1.1	107	122	109	106
WY	0.1	0.1	15	18	119	136
US ³	281.4	265.0	35,923	34,918	128	132

¹ Includes slaughter under Federal inspection and other Commercial slaughter, excludes farm slaughter.

² N ENG includes CT, ME, MA, NH, RI, and VT.

³ States with no data printed are still included in the US total. Data not printed to avoid disclosing individual operations.

**Classification of Livestock Slaughtered Under Federal Inspection:
United States**

Item	Jul 1998	Jun 1999	Jul 1999	Jan - Jul ¹		Jul 1998	Jun 1999	Jul 1999	Jan - Jul ¹	
				1998	1999				1998	1999
				<i>1,000 Head</i>	<i>1,000 Head</i>				<i>1,000 Head</i>	<i>1,000 Head</i>
Class ²										
Cattle										
Steers	1,542	1,629	1,598	10,058	10,330	51.6	51.6	52.6	49.5	50.1
Heifers	913	1,029	961	6,566	6,763	30.6	32.6	31.6	32.3	32.8
All Cows	481	441	427	3,354	3,166	16.1	14.0	14.0	16.5	15.3
Dairy Cows	203	196	199	1,545	1,453	6.8	6.2	6.5	7.6	7.0
Other Cows	278	245	228	1,809	1,713	9.3	7.8	7.5	8.9	8.3
Bulls & Stags	51	55	52	343	355	1.7	1.7	1.7	1.7	1.7
Total ¹	2,987	3,154	3,037	20,321	20,613	100.0	100.0	100.0	100.0	100.0
Hogs										
Barrows & Gilts	7,773	7,861	7,465	53,512	54,534	95.6	96.1	96.0	96.0	96.2
Sows	309	278	277	1,934	1,926	3.8	3.4	3.6	3.5	3.4
Stags & Boars	48	37	35	299	247	0.6	0.5	0.5	0.5	0.4
Total ¹	8,130	8,176	7,778	55,745	56,707	100.0	100.0	100.0	100.0	100.0
Sheep										
Mature Sheep	18	17	15	118	107	6.6	6.5	5.9	5.5	5.3
Lambs & Yrlngs	252	242	238	2,049	1,922	93.4	93.5	94.1	94.5	94.7
Total ¹	269	259	253	2,167	2,028	100.0	100.0	100.0	100.0	100.0
Average Dressed Weight ³										
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>					
Cattle										
Steers ⁴	735	730	737	725	734					
Heifers ⁴	794	780	792	781	787					
All Cows ⁴	722	712	720	719	724					
Bulls & Stags ⁴	553	562	557	559	566					
Bulls & Stags ⁴	858	902	887	874	888					
Calves & Vealers	158	181	170	179	177					
Hogs										
Barrow Gilts ⁵	186	192	189	189	191					
Sows ⁵	181	188	185	185	187					
Sows ⁵	296	297	297	296	296					
Stags & Boars ⁵	226	237	228	229	230					
Sheep										
Mature Sheep ⁶	64	65	66	68	67					
Lamb & Yrlngs ⁶	63	59	59	61	60					
Lamb & Yrlngs ⁶	64	65	66	68	68					

¹ Total and percentages based on unrounded data.

² Species totals and classification reported by meat inspectors, Inspection Operations, FSIS.

³ Based on packer reports.

⁴ Included in cattle average dressed weight.

⁵ Included in hog average dressed weight.

⁶ Included in sheep average dressed weight.

**Federally Inspected Slaughter: By Region and United States,
July 1999¹**

Standard Federal Regions	Cattle							Calves
	Total ²	Steers	Heifers	Cows			Bulls & Stags	Total
				All	Dairy	Other		
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>
1	1.6	0.2	0.1	1.1	1.1		0.2	3.7
2	7.3	1.2	0.4	4.9	4.1	0.8	0.8	25.4
3	87.9	42.2	5.7	38.0	27.7	10.4	1.9	16.5
4	66.0	1.1	0.3	56.2	22.5	33.7	8.4	1.8
5	306.8	147.4	51.2	99.7	71.5	28.1	8.5	39.8
6	594.5	326.1	195.8	58.7	10.4	48.2	13.9	1.8
7	1,404.5	776.3	550.8	71.8	11.5	60.4	5.6	0.1
8	307.7	163.1	124.4	15.1	2.8	12.3	5.1	
9	126.3	66.6	5.9	50.6	36.1	14.4	3.4	16.8
10	134.2	73.6	26.1	30.4	10.9	19.5	4.1	2.8
US ²	3,036.8	1,597.7	960.7	426.5	198.7	227.8	51.9	108.8
	Hogs				Sheep			
	Total ²	Barrows & Gilts	Sows	Stags & Boars	Total ²	Mature Sheep	Lambs & Yearlings	
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	
1	2.1	2.0	0.1		1.6	0.4	1.1	
2	12.6	12.3	0.1	0.1	10.4	2.0	8.4	
3	524.3	522.1	2.2		9.1	0.6	8.5	
4	1,219.1	1,140.4	77.4	1.4	1.5	1.1	0.4	
5	1,976.4	1,869.9	100.7	5.7	34.2	4.3	29.9	
6	388.9	364.3	23.9	0.8	36.2	3.4	32.8	
7	3,122.6	3,052.4	42.9	27.3	34.2	0.2	34.0	
8	312.9	283.4	29.4		91.8	2.0	89.8	
9	187.5	187.2	0.3		33.4	0.7	32.7	
10	31.9	31.6	0.3	0.1	0.9	0.2	0.7	
US ²	7,778.2	7,465.5	277.3	35.5	253.3	14.9	238.4	

¹ States included in regions are as follows: 1- CT, ME, NH, VT, MA, & RI; 2- NY & NJ; 3- DE-MD, PA, WV, & VA; 4- AL, FL, GA, KY, MS, NC, SC, & TN; 5- IL, IN, MI, MN, OH, & WI; 6- AR, LA, NM, OK, & TX; 7- IA, KS, MO, & NE; 8- CO, MT, ND, SD, UT, & WY; 9- AZ, CA, HI & NV; 10- AK, ID, OR, & WA.

² Totals may not add due to rounding.

**Federally Inspected Slaughter: By Region and United States,
January - July 1999 * ¹**

Standard Federal Regions	Cattle							Calves
	Total ²	Steers	Heifers	Cows			Bulls & Stags	Total
				All	Dairy	Other		
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>
1	12.1	1.6	1.3	7.8	7.4	0.4	1.4	24.4
2	47.9	8.1	3.1	31.8	29.8	2.0	4.8	159.0
3	592.7	290.7	46.3	242.6	177.7	64.9	13.1	106.5
4	539.7	10.0	6.5	467.2	171.3	295.8	56.1	11.2
5	2,098.2	924.9	352.7	757.9	538.0	219.9	62.7	277.6
6	3,975.3	2,080.6	1,359.8	433.6	66.1	367.5	101.3	13.5
7	9,488.8	5,071.1	3,846.5	533.7	79.6	454.0	37.4	0.6
8	2,113.8	1,081.4	872.6	126.7	20.5	106.2	33.0	
9	864.6	435.8	51.5	354.4	278.5	76.0	22.9	100.5
10	880.1	425.3	222.4	210.5	83.9	126.5	21.9	14.2
US ²	20,613.2	10,329.7	6,762.7	3,166.2	1,452.9	1,713.3	354.5	707.5
	Hogs				Sheep			
	Total ²	Barrows & Gilts	Sows	Stags & Boars	Total ²	Mature Sheep	Lambs & Yearlings	
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>
1	11.6	11.1	0.4	0.1	11.6	3.0	8.6	
2	81.7	80.6	0.8	0.3	78.3	13.3	65.0	
3	3,835.9	3,820.1	15.6	0.2	65.8	5.5	60.3	
4	8,895.4	8,314.8	572.4	8.2	8.4	6.2	2.3	
5	14,217.2	13,419.9	741.4	56.0	251.2	29.5	221.6	
6	2,722.5	2,559.3	161.9	1.3	307.6	28.2	279.4	
7	22,913.7	22,476.6	256.5	180.7	304.0	2.0	302.0	
8	2,469.3	2,294.8	174.4	0.1	735.9	13.9	722.1	
9	1,349.8	1,348.4	1.3	0.1	260.9	4.0	257.0	
10	210.0	207.9	1.8	0.3	4.6	1.0	3.6	
US ²	56,707.2	54,533.6	1,926.4	247.3	2,028.4	106.6	1,921.8	

* Accumulated totals based on unrounded data.

¹ States included in regions are as follows: 1- CT, ME, NH, VT, MA, & RI; 2- NY & NJ; 3- DE-MD, PA, WV, & VA; 4- AL, FL, GA, KY, MS, NC, SC, & TN; 5- IL, IN, MI, MN, OH, & WI; 6- AR, LA, NM, OK, & TX; 7- IA, KS, MO, & NE; 8- CO, MT, ND, SD, UT, & WY; 9- AZ, CA, HI & NV; 10- AK, ID, OR, & WA.

² Totals may not add due to rounding.

**Federally Inspected Slaughter: By State and United States,
July 1999**

State	Cattle							Calves
	Total ¹	Steers	Heifers	Cows			Bulls & Stags	Total
				All	Dairy	Other		
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>
AL								
AZ	44.2	39.4	1.1	3.6	3.6			
AR	1.2	0.2	0.1	0.7		0.7	0.1	
CA	80.6	26.9	4.4	46.0	32.4	13.6	3.2	16.0
CO	229.8	128.6	100.8	0.3	0.2	0.1	0.1	
DE-MD	2.6	2.0	0.4	0.2	0.2			0.1
FL	5.1	0.4	0.1	4.2	0.8	3.4	0.3	
GA	32.6	0.1		28.5	4.1	24.4	3.8	
HI	1.5	0.2	0.3	0.9	0.1	0.8	0.1	
ID	67.0	33.8	10.7	19.5	5.7	13.8	3.0	
IL	87.4	51.0	36.4					8.8
IN	0.3	0.2	0.1					9.9
IA	69.1	28.2	20.8	19.0	8.1	10.9	1.0	
KS	696.7	402.2	293.3	1.1	0.1	1.0	0.1	
KY	0.3	0.2	0.1	0.1		0.1		
LA								
MI	30.1	22.8	2.0	5.1	3.6	1.5	0.1	3.2
MN	48.9	15.2	4.0	25.3	12.6	12.7	4.4	
MS								
MO	4.6	1.2	0.6	2.4	0.5	1.9	0.4	0.1
MT	0.7	0.4	0.2	0.1		0.1	0.1	
NE	634.2	344.7	236.1	49.4	2.8	46.6	4.0	
NV	0.1	0.1						
N ENG ²	1.6	0.2	0.1	1.1	1.1		0.2	3.7
NJ	2.1	0.7	0.2	1.0	0.9	0.1	0.3	8.5
NM	1.6	0.2	0.1	1.3	1.1	0.2		
NY	5.2	0.5	0.2	4.0	3.3	0.7	0.5	16.9
NC	14.1	0.1		11.0	5.9	5.1	3.1	
ND								
OH	6.3	0.3	0.2	5.1	2.9	2.2	0.6	3.7
OK								
OR								
PA	84.4	40.1	5.3	37.1	27.2	9.9	1.8	16.3
SC								
SD	21.8	2.7	2.5	12.2	1.4	10.8	4.4	
TN	1.5	0.2	0.1	1.1	0.3	0.8	0.1	
TX	590.9	325.7	195.5	56.0	8.9	47.1	13.8	1.5
UT	55.0	31.2	20.8	2.5	1.2	1.3	0.4	
VA	0.8	0.1		0.6	0.2	0.4	0.1	0.1
WA	66.3	39.2	15.3	10.9	5.2	5.7	1.0	
WV								
WI	133.8	57.7	8.6	64.0	52.4	11.6	3.5	14.1
WY								
US ³	3,036.8	1,597.7	960.7	426.5	198.7	227.8	51.9	108.8

¹ Totals may not add due to rounding.

² N ENG includes CT, ME, MA, NH, RI, VT

³ States with no data printed are still included in the US total. Data not printed to avoid disclosing individual operations.

**Federally Inspected Slaughter: By State and United States,
July 1999**

State	Hogs				Sheep		
	Total ¹	Barrows & Gilts	Sows	Stags & Boars	Total ¹	Mature Sheep	Lambs & Yearlings
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>
AL	6.3		5.0	1.2			
AZ							
AR							
CA	184.1	183.9	0.2				
CO	1.0	0.9	0.1		88.5		88.4
DE-MD	15.1	15.1					
FL	8.6	8.3	0.2	0.1			
GA	10.3	7.7	2.6				
HI	3.1	3.0	0.1				
ID					0.2		0.2
IL	723.5	664.2	53.9	5.4			
IN	477.8	477.8			2.4	1.4	0.9
IA	2,295.2	2,230.8	37.0	27.3	33.1	0.2	32.9
KS	38.6	32.8	5.7				
KY	175.5	168.9	6.6		0.9	0.8	0.1
LA	0.1	0.1					
MI	9.1	4.0	5.1	0.1	18.1	2.8	15.3
MN	641.3	641.2					
MS							
MO	299.8	299.7	0.1				
MT	1.3	1.2			0.1		0.1
NE	489.0	489.0					
NV							
N ENG ²	2.1	2.0	0.1		1.6	0.4	1.1
NJ	8.3	8.2	0.1	0.1	8.7	1.3	7.4
NM					2.0	1.5	0.5
NY	4.2	4.2	0.1		1.7	0.7	1.0
NC	783.8	776.8	7.0				
ND	10.7	10.6	0.1				
OH	91.6	82.2	9.4				
OK	353.7	348.9	4.8				
OR	16.7	16.6	0.1		0.6	0.1	0.4
PA	203.9	203.5	0.4		6.1	0.4	5.6
SC							
SD	297.5	268.3	29.2		0.9		0.9
TN	58.6	3.9	54.7		0.3		0.3
TX	16.8	7.7	8.4	0.8	33.9	1.8	32.1
UT					2.2	2.0	0.3
VA	305.1	303.5	1.6		0.8	0.1	0.7
WA					0.1		0.1
WV	0.2		0.1				
WI	33.1	0.6	32.2	0.3			
WY							
US ³	7,778.2	7,465.5	277.3	35.5	253.3	14.9	238.4

¹ Totals may not add due to rounding.

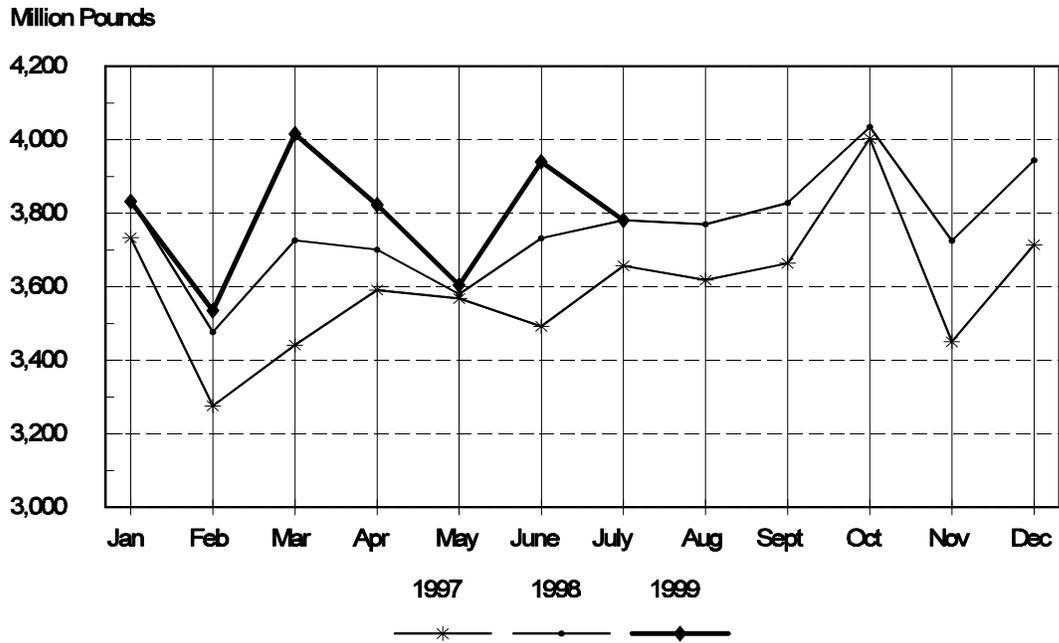
² N ENG includes CT, ME, MA, NH, RI, VT

³ States with no data printed are still included in the US total. Data not printed to avoid disclosing individual operations.

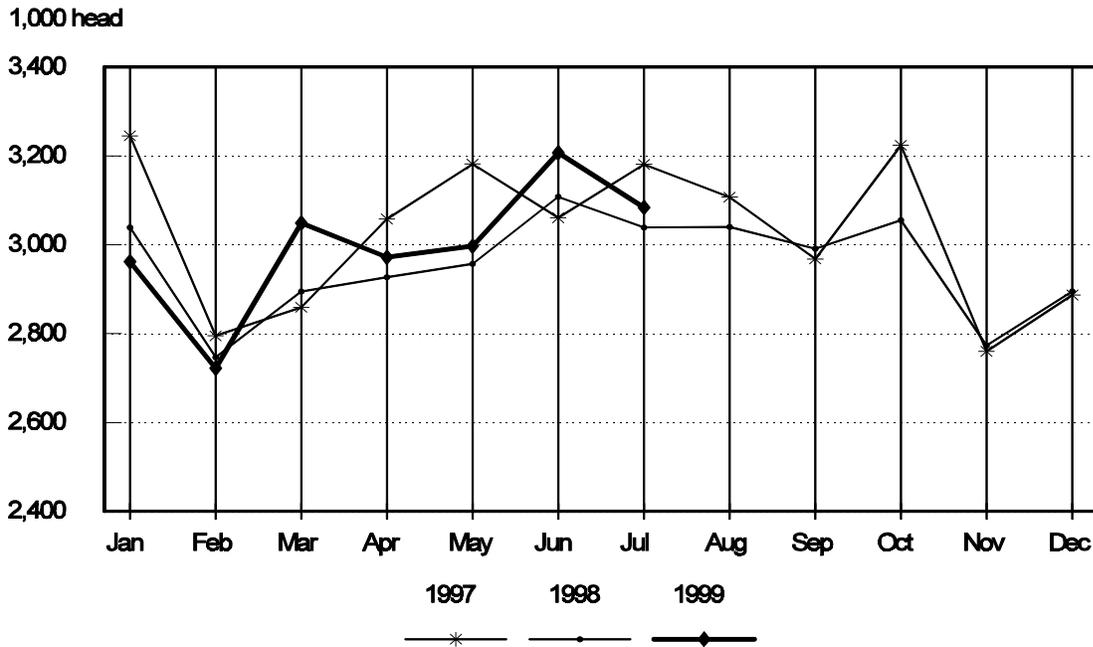
Federally Inspected Slaughter: Percent of Total Commercial Slaughter by Species, United States

Species	Jul 1998	Jun 1999	Jul 1999	Jan - Jul	
				1998	1999
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Cattle	98.3	98.3	98.5	98.1	98.2
Calves	97.9	97.8	98.2	97.8	97.8
Hogs	98.3	98.3	98.3	98.4	98.2
Sheep	95.7	95.9	95.6	96.5	96.4

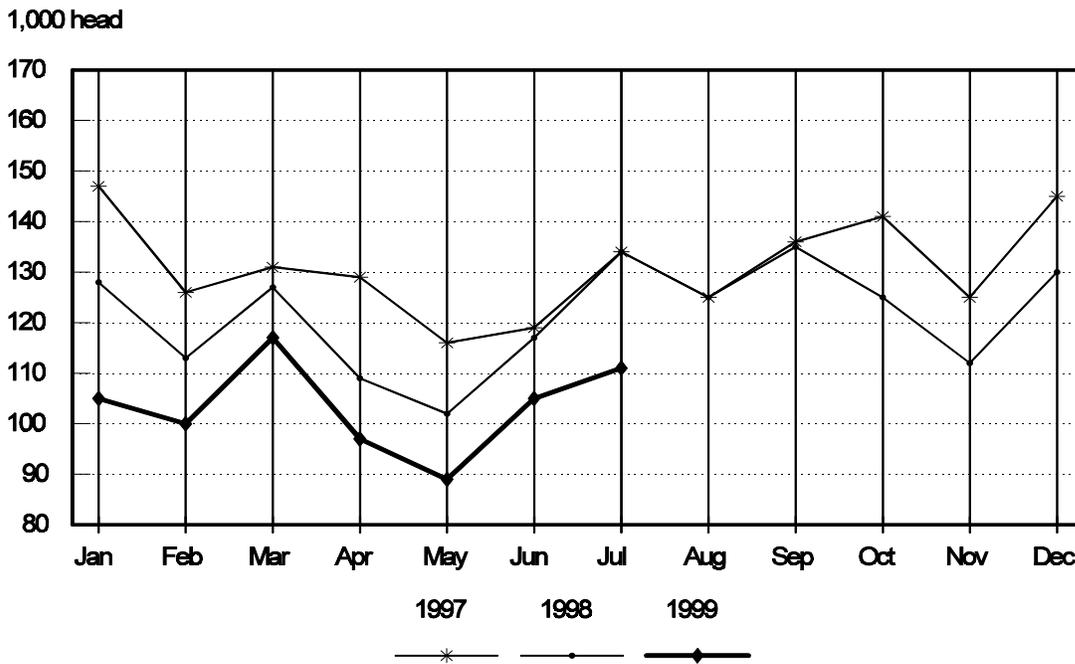
U.S. Monthly Commercial Red Meat Production



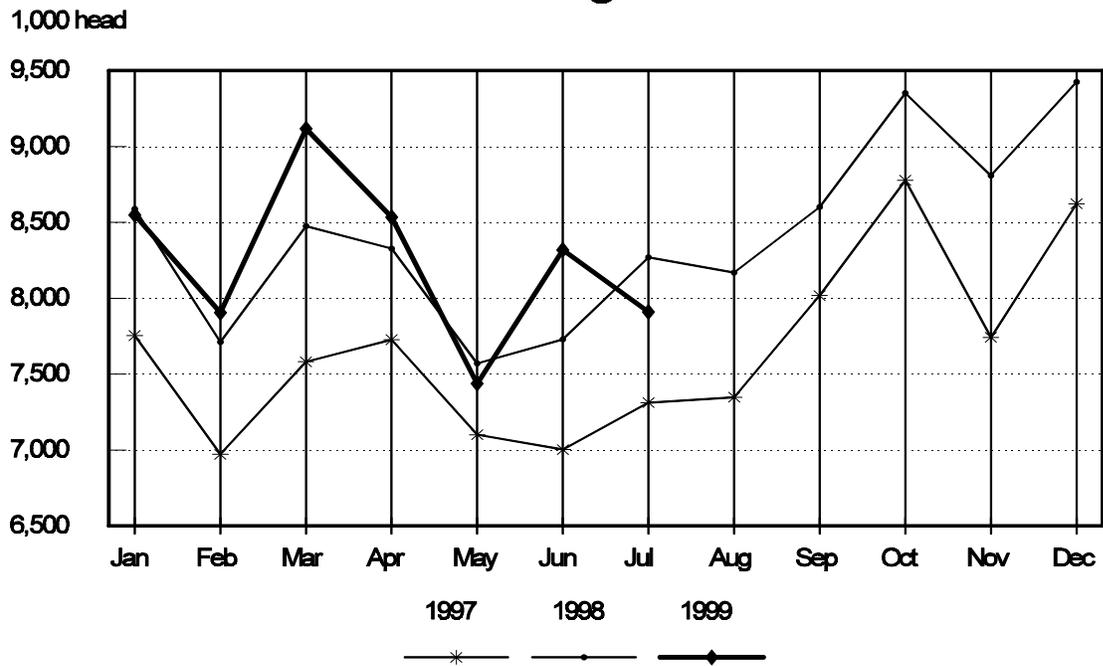
U.S. Monthly Commercial Slaughter Cattle



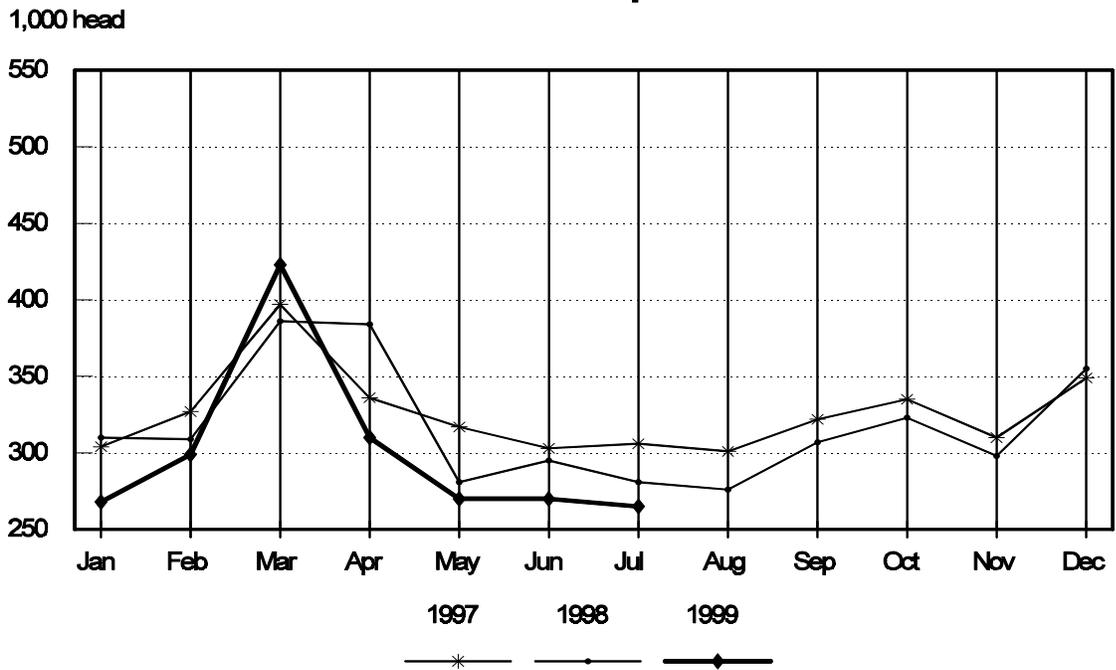
U.S. Monthly Commercial Slaughter Calves



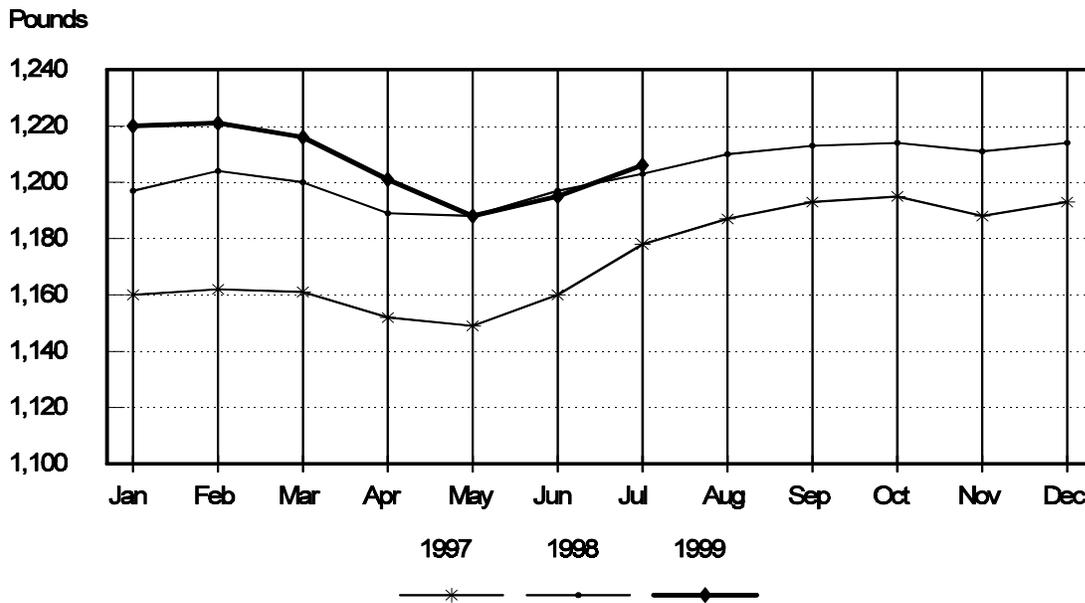
U.S. Monthly Commercial Slaughter Hogs



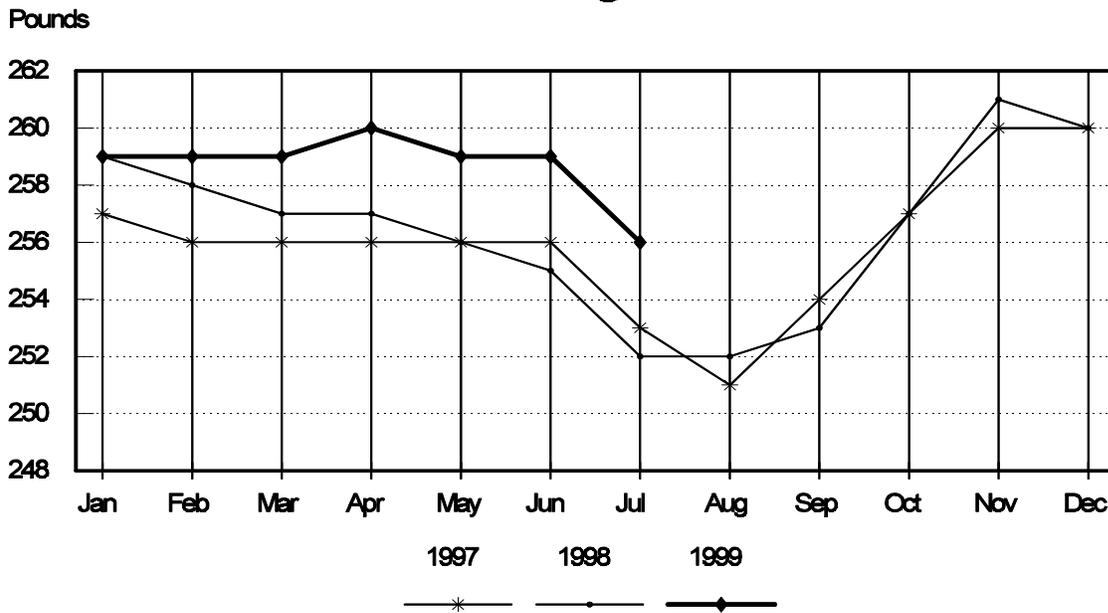
U.S. Monthly Commercial Slaughter Sheep



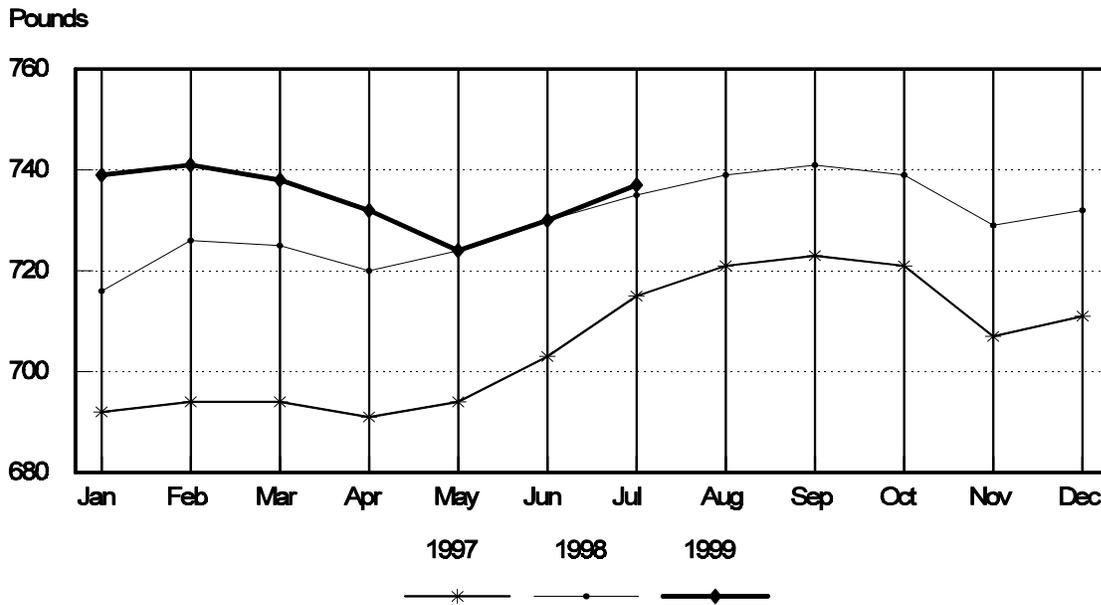
U.S. Monthly Commercial Slaughter Average Live Weight Cattle



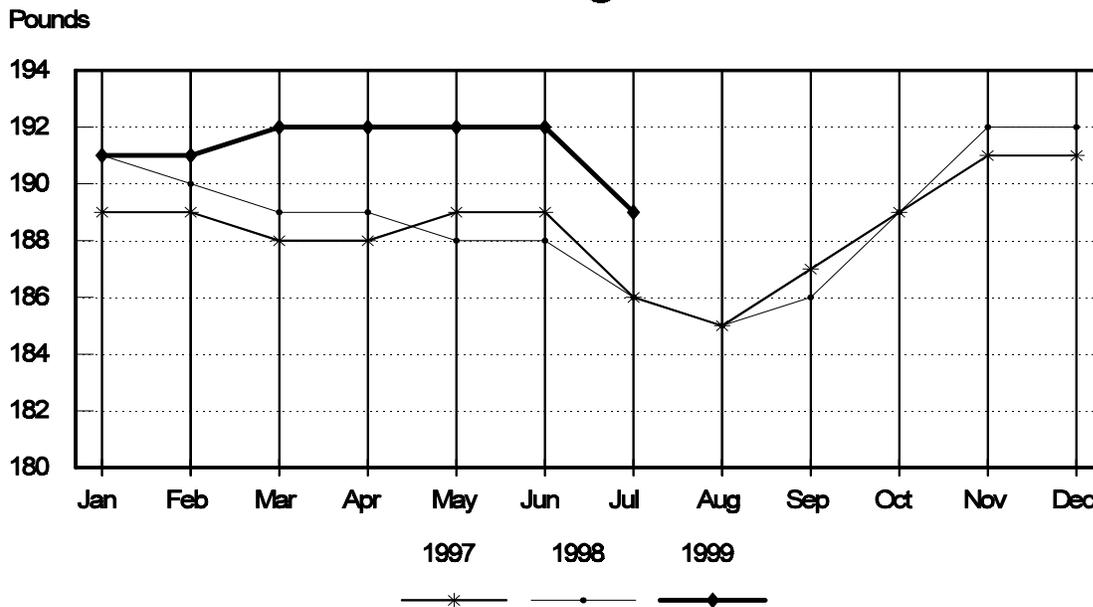
U.S. Monthly Commercial Slaughter Average Live Weight Hogs



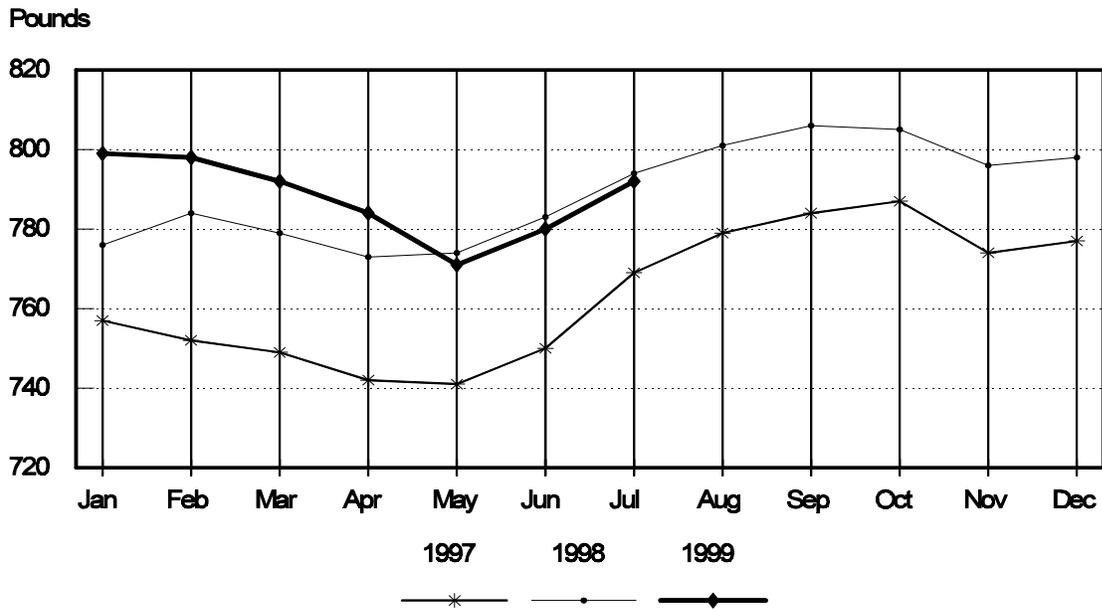
U.S. Monthly Federally Inspected Average Dressed Weight Cattle



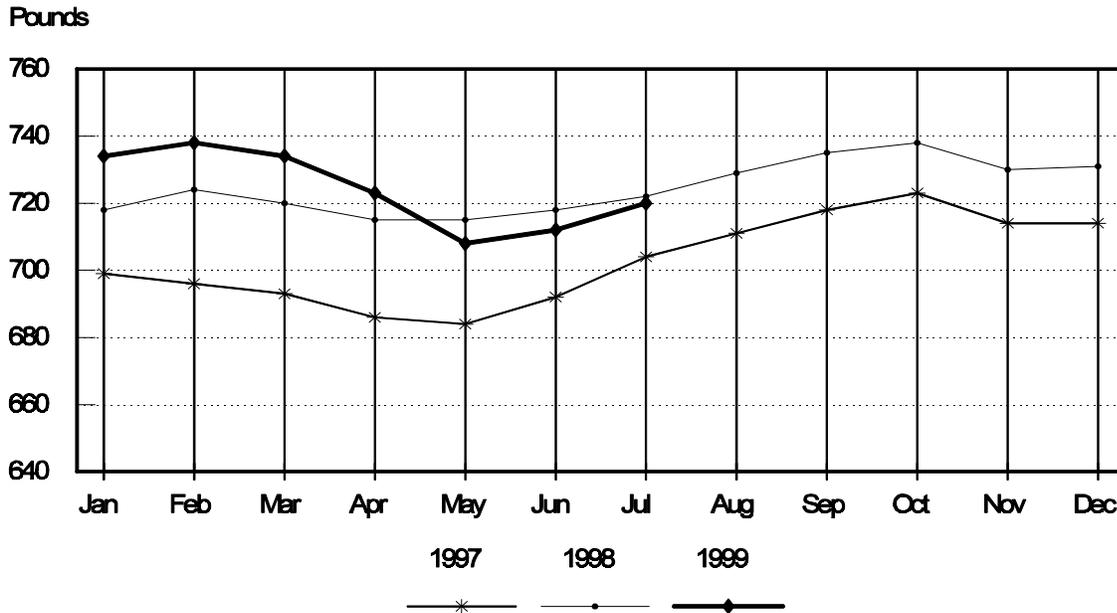
U.S. Monthly Federally Inspected Average Dressed Weight Hogs



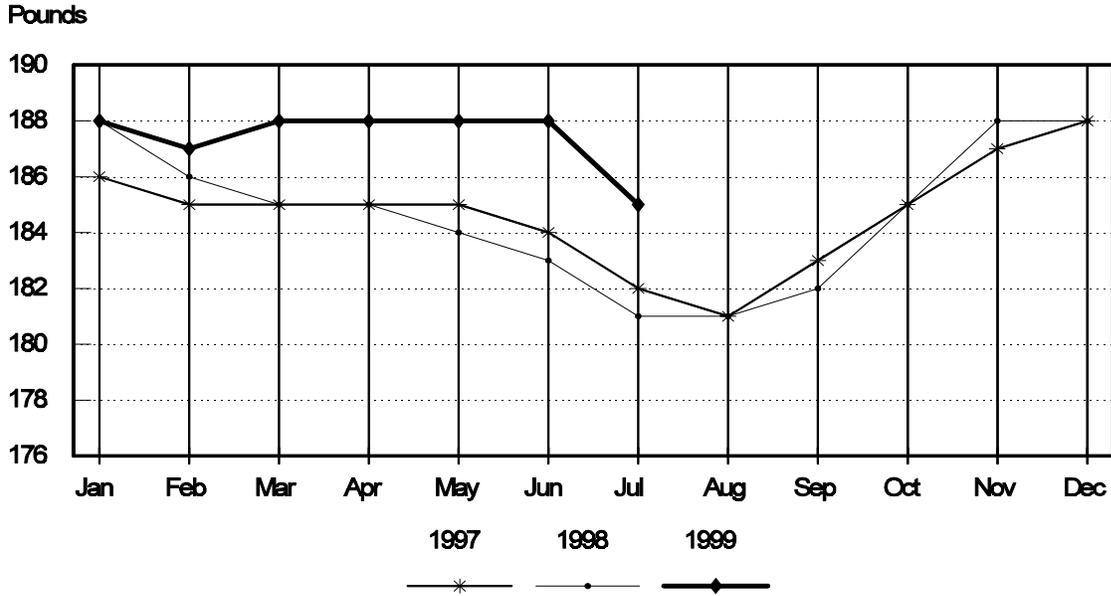
U.S. Monthly Federally Inspected Average Dressed Weight Steers



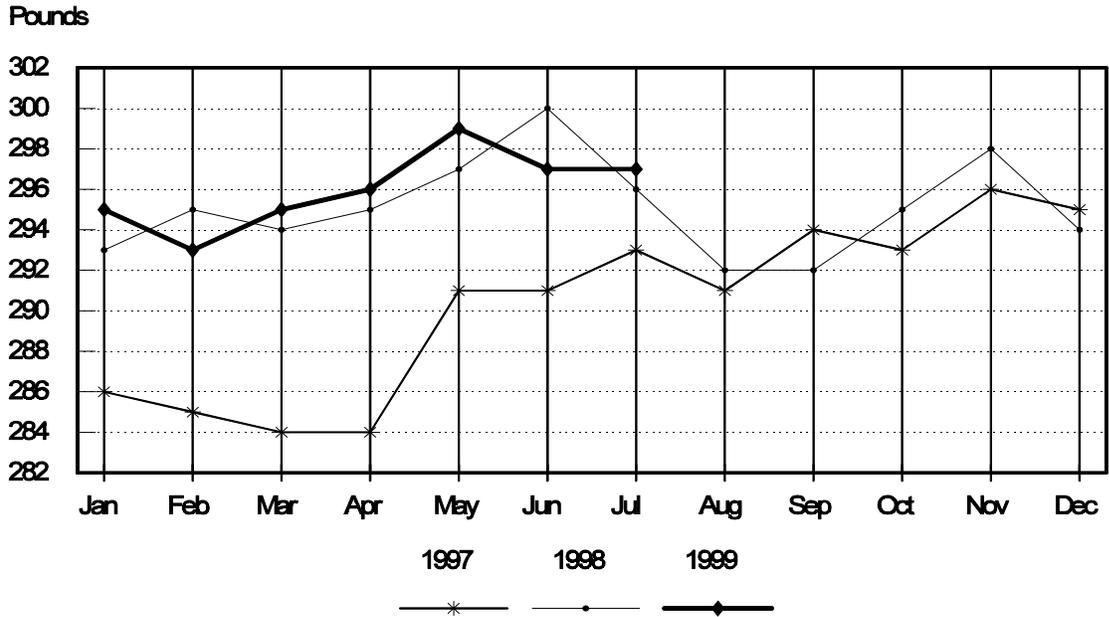
U.S. Monthly Federally Inspected Average Dressed Weight Heifers



U.S. Monthly Federally Inspected Average Dressed Weight Barrows and Gilts



U.S. Monthly Federally Inspected Average Dressed Weight Sows



Livestock Slaughter Estimates

Data Sources: Primary data for the commercial livestock slaughter estimates are obtained from the **Weekly Livestock Slaughter Report** (LS-149) questionnaires completed by inspectors from the Food Safety and Inspection Service (FSIS), USDA, which provide actual counts of animals slaughtered in Federally Inspected (FI) plants. These counts are combined with data from State-administered Non-Federally Inspected (NFI) slaughter plants to derive total commercial slaughter estimates. Over 95 percent of the total U.S. slaughter for any species is under FI. The LS-149 forms collect number of head slaughtered daily under FI by species and class as well as head kill after condemnation and total live and dressed weights.

Approximately 1,000 plants in the U.S. are operated under Federal Inspection and 2,400 plants under State inspection. Slaughter from State-inspected Talmedge-Aiken plants is included in FI totals (see Types of Plants, page 22). To prevent duplication in reporting between NFI and FI plants and assure all FI plants are included, certificates prepared by FSIS identifying operating status are constantly monitored.

Revision Policy: Revisions are generally the result of late or corrected data and are less than one-half of 1 percent. Revisions for the previous month and the year-to-date totals are noted in each monthly release by an (*) or a footnote. Final data are published in the annual summary.

Procedures and Reliability: Individual inspectors may be contacted by telephone if the **Weekly Livestock Slaughter Report** questionnaire is not received by NASS in time for summarization. This assures that all plants slaughtering a large number of head or several species are accounted for each week.

All head kill data are tabulated on a weekly basis approximately two weeks after the kill week. A computer edit compares each plant's data with the historical data for that plant. The edit provides a missing reports listing for follow-up telephone contact and imputes missing weight data. In addition, data are checked for unusual values for species, class, head kill, and pattern of kill generally, based on each plant's past operating profile.

Usually, if no form is received by mail, data for plants slaughtering fewer than 50 total head weekly of only one species are imputed. Imputation of live and dressed weight data may also be necessary on partially completed forms for any plant. The imputation is also based on the data history of each respective plant and represents the recent operating characteristics until final data are tabulated. Imputed head kill for missing plants usually is less than 1 percent of the U.S. head kill totals. Imputation for live and dressed weight data for cattle is about 15 percent and for hogs about 10 percent. The imputation for calves and sheep is more frequent and variable.

Head kill for FI slaughter before condemnation is for the actual days of the survey month, while head kill after condemnation and live and dressed weight data are for full weeks only. Average live and dressed weight and dressing percentages by State are compared with the previous week as an additional check. Fluctuations are frequently the result of plants permanently or temporarily closing and a shift in the kind of animal reported.

FI data are summarized weekly and accumulated to a monthly total for this release, while NFI data are summarized monthly only. These weekly totals are published by USDA's Agricultural Marketing Service (AMS) in **Livestock, Meat, Wool Market News, Weekly Summary, and Statistics**.

Livestock slaughter estimates are based on a census of operating plants, and, therefore, have no sampling error. However, they may be subject to errors such as omissions, duplications and mistakes in reporting, recording and processing the data. These errors are minimized through rigid quality controls in the edit and summarization process, and a careful review of all reported data for consistency and reasonableness.

Generally, no data are published if less than three plants operate for a species in a State or if one plant has 60 percent or more of the total commercial slaughter for a species. These data are included in U.S. totals. A review of the reported data is made annually.

Types of Plants

There are generally **four types** of slaughtering plants.

(1)

Federally Inspected (FI) Plants: Plants that transport meat interstate must employ federal inspectors to assure compliance with USDA standards. Any State whose commercial plants operate entirely under federal inspection may still have custom-exempt establishments for which NFI estimates are made.

(2)

Talmedge-Aiken (TA) Plants: Slaughter plants in which USDA is responsible for inspection. However, federal inspection is carried out by State employees. These plants are considered to be federally inspected.

(3)

Non-Federally Inspected (NFI) Plants: Plants which sell and transport only intrastate. State inspectors assure compliance with individual State standards for these NFI plants. Mobile slaughtering units are excluded and are considered farm slaughter.

(4)

Custom-Exempt Plants: Plants that do not sell meat but operate on a custom basis only are custom-exempt. The animals and meat are not inspected, but the facilities must meet health standards. These are considered NFI plants and head kill is included in NFI totals.

Terms and Definitions

Commercial Production: Includes slaughter and meat production in federally inspected and other plants, but excludes animals slaughtered on farms.

Dressed Weight: The weight of a chilled animal carcass. Beef with kidney knob in; veal with hide off; lamb and mutton with pluck out; pork with leaf fat and kidneys out, jowls on and head off.

Dressing Percent: Is usually expressed as a percentage yield of chilled carcass in relation to the weight of the live animal on hoof. For example, a live hog that weighed 200 pounds on hoof and yielded a carcass weighing 140 pounds would have a dressing percentage of 70.

Food and Meat Inspection: Includes examination, checking, or testing of a carcass and/or meat against established government standards and involves checking the facility for cleanliness, health of animals, or parts of animals and quality of the meat produced.

Live Weight: The gross weight of a live animal when received at the slaughter plant.

Plant, Slaughter: An establishment where animals are killed and butchered.

Red Meat: Red meat production is the carcass weight after slaughter including beef, veal, pork, and lamb and mutton. It is derived using the number of head times average dressed weight for FI and NFI separately. FI head kill must be adjusted for condemnations using the factor derived from the FSIS inspection reports.

The FI meat production formula is $(\text{FI head kill}) \times (1 - \text{condemnation factor}) \times (\text{average dressed weight}) = \text{FI red meat production}$. The condemnation factor is the number of animals condemned as a percentage of the total kill. It has been fairly stable for the last ten years; running about 1.75 head per 100 head for calves, .49 per 100 for cattle, .32 per 100 for hogs and .28 per 100 for sheep. The NFI meat production formula is $(\text{NFI head kill}) \times (\text{live weight}) \times (\text{FI dressing percentage}) = \text{NFI red meat production}$.

Slaughter: Killing and butchering of animals primarily for food.

Slaughter, Farm: Animals slaughtered on farms primarily for home consumption. Excludes custom slaughter for farmers at commercial establishments, but includes mobile slaughtering on farms. These estimates appear only in the annual slaughter release.

Wholesome Meat Act: Legislation that specifies that all meat produced for sale in the U.S. must be inspected; and further, meat that is transported interstate must be inspected in compliance with federal (USDA) standards.

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The next "Livestock Slaughter" report will be released at 3 p.m. ET on September 24, 1999.

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