

# Livestock Slaughter



USDA  
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## Red Meat Production Up

**Commercial red meat production** for the United States totaled 3.49 billion pounds during June. This production was up 2 percent from the previous year.

June 1997 contained 21 weekdays and four Saturdays.  
June 1996 contained 20 weekdays and five Saturdays.

**Beef production**, at 2.13 billion pounds, was down 2 percent from the previous year. Cattle slaughter totaled 3.06 million head, down 3 percent from a year earlier. The average live weight was equal to the previous year, at 1,160 pounds.

**Veal production** totaled 26.0 million pounds, down 8 percent from a year earlier. Calf slaughter totaled 119,100 head, down 12 percent from the previous year. The average live weight was up 14 pounds to 361 pounds.

**Pork production**, at 1.31 billion pounds, was up 9 percent from the previous year. Hog kill totaled 7.00 million head, 7 percent above a year earlier. The average live weight was up 2 pounds from the previous year at 256 pounds.

**Lamb and mutton production** totaled 21.0 million pounds, up 16 percent from a year earlier. Sheep slaughter totaled 303,300 head, 7 percent above the previous year. The average live weight was up 9 pounds to 138 pounds.

**January - June** red meat production was 21.1 billion pounds, down 3 percent from the comparable figure a year earlier. Accumulated beef production was down 3 percent, veal was down 7 percent, pork was down 2 percent, and lamb and mutton was down 5 percent.

Commercial Red Meat Production: United States 1/

Class	: Jun 97 % of :			: Jan - Jun 2/				
	: Jun : : 1996 :	: May : : 1997 :	: Jun : : 1997 :	: Jun : : 1996 :	: May : : 1997 :	: 1996 :	: 1997 :	: 97 as % : of 96 :
	:--- Million Pounds --			Percent		Million Pounds		Percent
Beef	:2,186	2,190	2,133	98	97	12,946	12,531	97
Veal	: 29	26	26	92	102	177	164	93
Pork	:1,206	1,333	1,312	109	98	8,493	8,284	98
Lamb & Mutton	: 18	22	21	116	95	138	132	95
Total Red Meat	:3,439	3,570	3,493	102	98	21,755	21,111	97

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	: Jun 97 % of :			: Jan - Jun 2/				
	: Jun : : 1996 :	: May : : 1997 :	: Jun : : 1997 :	: Jun : : 1996 :	: May : : 1997 :	: 1996 :	: 1997 :	: 97 as % : of 96 :
	: --- Million Pounds --			Percent		Million Pounds		Percent
Beef	: 2,148	2,157	2,100	98	97	12,707	12,311	97
Veal	: 27	25	25	92	102	172	160	93
Pork	: 1,184	1,311	1,290	109	98	8,344	8,146	98
Lamb & Mutton	: 17	21	20	116	95	135	129	95
Total Red Meat	: 3,377	3,515	3,435	102	98	21,358	20,746	97

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	Number			Percent		Jan - Jun 2/		
		1996	1997	1997	Jun 1996	May 1997	1996	1997	% of 1996
Cattle No.									
Fed. Insp.	:Thou:	3,078.1	3,125.4	3,002.8	98	96	18,126.0	17,815.6	98
Other	:Thou:	68.6	58.7	59.8	87	102	434.2	397.5	92
Comm'l. 3/	:Thou:	3,146.7	3,184.1	3,062.6	97	96	18,560.2	18,213.0	98
Live Wt/Hd									
Fed. Insp.	:Lbs :	1,164	1,152	1,163	100	101	1,173	1,161	99
Other	:Lbs :	986	1,011	1,013	103	100	1,000	1,011	101
Comm'l. 3/	:Lbs :	1,160	1,149	1,160	100	101	1,169	1,157	99
Calves No.									
Fed. Insp.	:Thou:	130.8	113.6	115.3	88	102	812.3	747.5	92
Other	:Thou:	4.7	2.8	3.7	79	134	23.8	20.1	85
Comm'l. 3/	:Thou:	135.5	116.4	119.1	88	102	836.0	767.6	92
Live Wt/Hd									
Fed. Insp.	:Lbs :	345	359	360	104	100	347	350	101
Other	:Lbs :	426	388	388	91	100	420	398	95
Comm'l. 3/	:Lbs :	347	361	361	104	100	349	352	101
Hogs No.									
Fed. Insp.	:Thou:	6,394.8	6,971.2	6,859.9	107	98	44,949.7	43,304.6	96
Other	:Thou:	137.3	132.3	141.3	103	107	902.4	841.5	93
Comm'l. 3/	:Thou:	6,532.1	7,103.5	7,001.2	107	99	45,852.2	44,146.1	96
Live Wt/Hd									
Fed. Insp.	:Lbs :	254	256	257	101	100	255	256	101
Other	:Lbs :	224	222	222	99	100	232	228	98
Comm'l. 3/	:Lbs :	254	256	256	101	100	254	256	101
Sheep&Lambs No.									
Fed. Insp.	:Thou:	271.0	307.7	292.6	108	95	2,065.9	1,917.8	93
Other	:Thou:	11.1	9.0	10.7	96	119	72.9	68.3	94
Comm'l. 3/	:Thou:	282.1	316.6	303.3	107	96	2,138.8	1,986.1	93
Live Wt/Hd									
Fed. Insp.	:Lbs :	130	140	140	107	100	131	136	103
Other	:Lbs :	94	100	97	103	97	95	97	103
Comm'l. 3/	:Lbs :	129	139	138	107	99	130	134	103

\* 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	Million Pounds			Jun 97 as % of 2/	
	Jun 1996	May 1997	Jun 1997	Jun 1996	May 1997
	----- Million Pounds -----			--- Percent ---	
AL	11.0	12.2	11.0	100	90
AZ	30.6	28.6	29.0	95	101
AR	6.1	5.4	5.3	87	98
CA	84.0	84.3	83.7	100	99
CO	174.2	181.3	169.6	97	94
DE-MD	5.5	5.9	5.7	104	97
FL	3.5	3.2	3.2	90	97
GA	24.5	23.8	22.7	93	96
HI	1.2	1.3	1.3	112	97
ID	43.0	47.9	47.1	109	98
IL	192.2	199.4	188.2	98	94
IN	61.4	74.6	76.9	125	103
IA	393.2	408.8	407.4	104	100
KS	456.2	469.4	467.4	102	100
KY	34.9	32.9	34.3	98	104
LA	2.0	1.9	1.9	93	101
MI	75.3	76.9	71.3	95	93
MN	153.4	159.7	158.2	103	99
MS	19.3	22.4	21.4	111	95
MO	51.7	53.9	53.0	103	98
MT	1.4	1.1	1.1	82	100
NE	545.8	555.4	541.3	99	97
NV	.1	.1	.1	93	57
N ENG 3/	2.8	2.3	2.1	77	94
NJ	3.1	4.2	4.2	134	100
NM	1.1	1.1	1.0	90	95
NY	8.6	7.5	7.3	86	98
NC	128.2	140.0	142.3	111	102
ND	10.0	7.7	8.4	84	109
OH	22.8	24.2	24.7	108	102
OK	22.8	55.0	56.4	248	103
OR	3.0	3.3	3.4	112	102
PA	91.8	95.6	87.3	95	91
SC	10.9	13.1	12.4	114	95
SD	83.2	93.1	86.0	103	92
TN	15.2	16.1	15.2	100	94
TX	410.5	404.6	394.9	96	98
UT	34.9	33.5	35.5	102	106
VA	57.6	61.0	57.0	99	93
WA	66.1	58.3	59.6	90	102
WV	1.8	1.1	.9	49	81
WI	93.3	97.6	92.4	99	95
WY	.3	.3	.3	98	94
US	3,438.5	3,570.1	3,492.5	102	98

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,  
June 1996 and 1997 1/

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	1996	1997	1996	1997	1996	1997
	---- 1,000 Head ---		--- 1,000 Pounds ---		---- Pounds ----	
AL	18.0	17.3	18,002	18,089	1,002	1,046
AZ	44.3	42.2	49,411	47,627	1,115	1,130
AR	2.8	2.3	2,535	2,213	892	960
CA	84.2	83.1	103,123	102,678	1,224	1,235
CO	229.2	222.9	268,224	258,975	1,170	1,162
DE-MD	2.9	3.0	3,474	3,643	1,204	1,226
FL						
GA						
HI	1.3	1.4	1,239	1,431	991	1,004
ID	60.1	65.1	71,390	77,387	1,187	1,190
IL	95.2	87.1	109,666	100,943	1,153	1,159
IN	4.0	3.3	4,068	3,413	1,008	1,028
IA	96.3	83.6	113,258	98,980	1,176	1,184
KS	612.4	642.6	713,311	735,935	1,165	1,145
KY	4.7	4.1	4,663	4,263	998	1,033
LA	2.2	2.5	1,691	1,959	774	782
MI	42.9	42.6	52,734	51,499	1,229	1,209
MN	88.5	85.8	108,809	106,727	1,230	1,244
MS						
MO	12.9	6.4	13,969	7,038	1,085	1,096
MT	1.6	1.3	1,920	1,479	1,197	1,150
NE	651.3	642.6	769,648	759,497	1,182	1,182
NV	.1	.1	121	98	1,144	1,032
N ENG 2/	2.4	2.4	2,652	2,543	1,100	1,064
NJ	1.8	1.9	2,090	2,256	1,172	1,187
NM	1.7	1.9	1,595	1,741	925	937
NY	6.4	6.6	6,852	7,237	1,064	1,094
NC	15.7	13.1	15,651	13,605	1,000	1,042
ND						
OH	12.3	12.5	13,412	14,108	1,090	1,125
OK	4.1	3.4	3,792	3,201	923	945
OR	1.5	1.5	1,923	1,987	1,325	1,333
PA	81.0	74.3	106,871	91,818	1,320	1,236
SC						
SD	19.7	19.1	24,476	22,459	1,240	1,178
TN	3.8	4.6	3,575	4,295	930	928
TX	607.8	565.3	660,653	628,178	1,087	1,111
UT						
VA	1.7	2.7	1,566	2,618	939	960
WA	89.8	82.7	109,077	97,428	1,215	1,178
WV	.9	.6	997	568	1,138	896
WI	127.7	124.4	154,781	152,999	1,212	1,230
WY	.5	.4	505	496	1,096	1,135
US 3/	3,146.7	3,062.6	3,649,806	3,552,202	1,160	1,160

- 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,  
June 1996 and 1997 1/

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	1996	1997	1996	1997	1996	1997
	--- 1,000 Head ---		-- 1,000 Pounds --		--- Pounds ---	
AL						
AZ						
AR	.1	.1	33	33	354	369
CA	23.8	14.8	8,612	5,549	362	375
CO						
DE-MD	.5	.6	206	235	428	425
FL						
GA						
HI						
ID	.0	3.2	1	1,377	264	426
IL	9.3	10.5	3,771	4,315	405	410
IN						
IA						
KS						
KY	.1	.1	49	20	402	366
LA	2.8	1.9	1,294	895	456	460
MI	6.9	5.6	1,623	1,328	235	237
MN						
MS	.4	.2	155	67	406	394
MO	.2	.2	59	52	366	348
MT						
NE						
NV						
N ENG 2/	5.6	4.3	1,608	910	285	211
NJ	4.5	8.5	1,755	3,503	393	414
NM						
NY	20.2	17.6	6,628	4,886	328	278
NC						
ND						
OH	4.0	3.9	1,734	1,718	437	442
OK	.2	.1	74	73	469	491
OR						
PA	13.9	13.3	5,192	5,117	372	385
SC						
SD						
TN						
TX	3.8	2.5	1,362	1,256	354	497
UT						
VA	.1	.2	36	49	321	303
WA						
WV						
WI	13.9	16.1	5,526	6,369	396	396
WY						
US 3/	135.5	119.1	46,984	43,009	347	361

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,  
June 1996 and 1997 1/

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	1996	1997	1996	1997	1996	1997
	---- 1,000 Head ----		--- 1,000 Pounds ---		--- Pounds ---	
AL	9.1	8.7	3,868	3,387	426	390
AZ	.8	.7	189	119	248	173
AR	16.9	14.1	7,108	6,302	421	446
CA	151.1	154.0	32,377	32,544	214	211
CO	3.6	3.3	784	705	218	211
DE-MD	18.9	18.7	4,401	4,403	233	236
FL	8.7	8.0	1,887	1,662	216	207
GA	29.2	27.5	7,435	6,866	255	249
HI	3.4	3.4	648	687	190	203
ID	10.2	8.5	2,674	2,233	262	264
IL	641.4	641.5	167,528	168,598	261	263
IN	312.3	389.8	76,272	97,737	244	251
IA	1,760.4	1,821.4	448,616	472,555	255	259
KS						
KY	174.1	166.7	43,804	43,023	252	258
LA	3.0	2.7	637	574	210	212
MI						
MN	510.7	533.2	126,410	133,939	248	251
MS						
MO	237.6	257.5	59,130	65,766	249	255
MT	1.5	1.5	322	331	220	219
NE	417.9	421.3	104,314	107,072	250	254
NV	.1	.1	18	22	187	215
N ENG 2/	3.3	2.3	747	511	229	223
NJ						
NM	.1	.1	21	29	217	216
NY	4.0	3.9	1,040	701	262	178
NC	657.2	741.9	160,713	181,412	245	245
ND	4.6	3.3	1,093	804	236	242
OH	79.3	87.3	20,379	22,223	257	254
OK	105.2	264.7	28,350	72,274	270	273
OR	12.2	14.2	3,074	3,636	251	256
PA	168.3	188.3	40,213	44,632	239	237
SC						
SD	368.1	393.2	96,520	101,311	262	258
TN						
TX	23.7	27.0	7,641	8,313	323	307
UT	1.0	1.2	227	292	238	236
VA	307.1	307.6	75,499	74,148	246	241
WA						
WV	1.0	.6	331	212	334	333
WI	31.6	32.1	13,246	13,449	420	419
WY	.2	.3	50	65	251	247
US 3/	6,532.1	7,001.2	1,656,644	1,791,016	254	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,  
June 1996 and 1997 1/

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	1996	1997	1996	1997	1996	1997
	--- 1,000 Head ---		-- 1,000 Pounds --		--- Pounds ---	
AL						
AZ	.1	.1	8	4	91	60
AR						
CA						
CO	103.3	112.7	14,642	16,988	142	151
DE-MD						
FL						
GA	.1	.2	12	28	88	122
HI						
ID	.3	.6	36	68	103	121
IL						
IN						
IA						
KS	.2	.1	18	17	120	117
KY	1.1	.9	140	120	131	129
LA	.3	.3	23	24	84	88
MI	15.1	13.8	1,782	1,711	118	124
MN						
MS						
MO	1.3	.6	115	59	88	92
MT	.1	.1	14	16	112	124
NE	.1	.1	11	10	119	92
NV						
N ENG 2/	2.1	1.3	260	149	125	112
NJ	10.0	7.0	934	623	93	90
NM	3.3	3.0	415	363	128	120
NY	1.6	1.5	157	136	97	90
NC	.2	.2	18	15	82	82
ND	.1	.1	11	11	120	128
OH	1.0	1.1	107	131	108	122
OK						
OR	.6	.5	63	69	113	131
PA	5.3	5.8	538	587	101	100
SC						
SD	10.1	13.5	1,347	1,874	134	139
TN						
TX						
UT						
VA	1.9	1.6	189	162	97	104
WA						
WV						
WI	.7	.7	75	80	107	111
WY	.1	.1	8	8	124	122
US 3/	282.1	303.3	36,252	41,841	129	138

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	:Jan - Jun 1/					:Jan - Jun 1/				
	: Jun : :1996	: May : :1997	: Jun : :1997	:----- : 1996	: 1997	: Jun : :1996	: May : :1997	: Jun : :1997	:----- : 1996	: 1997
	:----- 1,000 Head -----					----- Percent of Total -----				
Class 2/ Cattle										
Steers	:1,596	1,621	1,515	9,133	8,698	51.9	51.9	50.5	50.4	48.8
Heifers	: 886	956	979	5,267	5,650	28.8	30.6	32.6	29.1	31.7
All Cows	: 537	488	449	3,385	3,132	17.4	15.6	14.9	18.7	17.6
Dairy Cows	: 209	219	199	1,480	1,442	6.8	7.0	6.6	8.2	8.1
Other Cows	: 328	269	250	1,905	1,690	10.6	8.6	8.3	10.5	9.5
Bulls & Stags	: 59	61	60	341	335	1.9	1.9	2.0	1.9	1.9
Total 1/	:3,078	3,125	3,003	18,126	17,816	100.0	100.0	100.0	100.0	100.0
Hogs										
Barrows & Gilts	:6,068	6,679	6,560	42,788	41,549	94.9	95.8	95.6	95.2	95.9
Sows	: 275	244	254	1,809	1,458	4.3	3.5	3.7	4.0	3.4
Stags & Boars	: 52	48	46	353	297	.8	.7	.7	.8	.7
Total 1/	:6,395	6,971	6,860	44,950	43,305	100.0	100.0	100.0	100.0	100.0
Sheep										
Mature Sheep	: 23	18	16	137	103	8.6	6.0	5.5	6.7	5.4
Lambs & Yrlings	: 248	289	276	1,928	1,814	91.4	94.0	94.5	93.3	94.6
Total 1/	: 271	308	293	2,066	1,918	100.0	100.0	100.0	100.0	100.0
Average Dressed Weight 3/										
	:----- Pounds -----									
Cattle	: 701	694	703	705	695					
Steers 4/	: 759	741	750	764	748					
Heifers 4/	: 698	684	692	705	692					
All Cows 4/	: 524	536	542	529	534					
Bulls & Stags4/	: 848	863	873	844	856					
Calves & Vealers	: 214	223	223	215	217					
Hogs	: 186	189	189	186	189					
Barrow Gilts 5/	: 180	185	184	181	185					
Sows 5/	: 294	291	291	290	287					
Stags & Boars5/	: 226	215	219	222	212					
Sheep	: 64	70	69	66	67					
Mature Sheep6/	: 57	59	61	58	59					
Lamb & Yrlings6/	: 65	70	70	66	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,  
June 1997

Standard:		Cattle						Calves	
Federal	Regions	Total	Steers	Heifers	Cows			Bulls & Stags	Total
1/	2/				All	Dairy	Other		2/
1,000 Head									
1	:	2.2	.2	.2	1.5	1.5	.1	.3	4.3
2	:	8.4	1.0	.4	5.9	5.7	.3	1.0	26.0
3	:	3/							4/
4	:	155.6	41.1	10.0	93.6	40.7	52.9	10.8	17.5
5	:	333.6	151.2	59.9	110.2	80.0	30.2	12.3	44.0
6	:	565.1	287.9	206.0	56.8	8.9	48.0	14.3	2.3
7	:	1,365.0	747.4	535.0	73.0	11.2	61.8	9.6	.1
8	:	299.9	153.9	110.1	31.0	4.2	26.8	4.9	.0
9	:	125.7	67.3	7.0	47.5	33.4	14.1	4.0	15.0
10	:	147.4	64.9	50.6	28.7	13.2	15.4	3.2	6.3
US 2/	:	3,002.8	1,515.1	979.2	448.2	198.6	249.5	60.4	115.3
1,000 Head									
		Hogs				Sheep			
		Total	Barrows & Gilts	Sows	Stags & Boars	Total	Mature Sheep	Lambs & Yearlings	
		2/				2/			
1,000 Head									
1	:	2.1	2.0			1.3	.4	.9	
2	:	5/				8.5	1.9	6.6	
3	:	525.9	523.1	2.8	.1	9.3	.6	8.7	
4	:	1,105.9	1,037.9	66.8	1.2	1.1	.8	.3	
5	:	5/				32.5	4.8	27.7	
6	:	291.1	272.3	18.4	.3	13.0	3.6	9.4	
7	:	4,361.5	4,179.5	137.8	44.2	48.1	.9	47.3	
8	:	399.5	371.7	27.8		128.6	2.4	126.2	
9	:	5/				6/			
10	:	174.0	173.4	.5		50.3	.8	49.5	
US 2/	:	6,859.9	6,559.9	254.1	45.9	292.6	16.2	276.4	

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- ID, OR, & WA.

2/ Totals may not add due to rounding.

3/ Regions 3-4 combined for cattle to avoid disclosing individual operations.

4/ Regions 3-4 combined for calves to avoid disclosing individual operations.

5/ Regions 2-3, 5 & 7, 9-10 combined for hogs to avoid disclosing individual operations.

6/ Regions 9-10 combined for sheep to avoid disclosing individual operations.

Federally Inspected Slaughter: By Region and United States,  
January - June 1997 \*

		Cattle					Calves	
Standard:								
Federal :		Cows						
Regions :	Total :	Steers :	Heifers :	Cows			Bulls & :	Total :
1/ :	2/ :	:	:	All :	Dairy :	Other :	Stags :	2/ :
		1,000 Head						
1	: 15.2	1.7	1.3	10.6	10.3	.3	1.5	29.6
2	: 54.0	7.6	3.0	38.9	37.3	1.6	4.5	166.8
3	: 3/	.						4/
4	: 1,010.8	234.8	60.5	646.7	304.7	342.0	68.9	115.5
5	: 2,079.0	859.0	362.2	791.9	582.5	209.4	65.9	268.8
6	: 3,359.8	1,742.1	1,130.9	402.9	69.1	333.8	83.9	19.3
7	: 7,933.7	4,249.0	3,125.4	512.7	81.9	430.8	46.6	.4
8	: 1,785.4	849.9	669.0	241.6	33.1	208.5	24.8	.0
9	: 748.7	379.7	44.0	304.0	236.4	67.6	20.9	105.6
10	: 829.1	374.3	253.8	182.9	87.1	95.8	18.0	41.6
US	: 17,815.6	8,698.2	5,650.2	3,132.2	1,442.3	1,689.9	335.0	747.5
		Hogs			Sheep			
Total :		Barrows :	Stags & :		Total :	Mature :	Lambs &	
2/ :		& Gilts :	Sows :	Boars :	2/ :	Sheep :	Yearlings	
		1,000 Head						
1	: 8.9	8.6	.2	.1	8.8	2.4	6.4	
2	: 5/				65.0	13.4	51.6	
3	: 3,336.7	3,311.1	25.0	.7	55.5	4.5	51.0	
4	: 6,842.1	6,413.6	421.2	7.2	5.6	3.8	1.8	
5	: 5/				232.3	28.3	204.0	
6	: 1,575.0	1,455.8	118.2	1.0	79.4	20.8	58.6	
7	: 27,711.1	26,659.9	763.0	288.2	288.6	9.6	279.0	
8	: 2,758.7	2,631.1	127.6		878.3	16.5	861.8	
9	: 5/				6/			
10	: 1,072.1	1,068.9	3.0	.2	304.3	4.0	300.3	
US	: 43,304.6	41,549.0	1,458.1	297.5	1,917.8	103.3	1,814.4	

\* 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- ID, OR, & WA.

2/ Totals may not add due to rounding.

3/ Regions 3-4 combined for cattle to avoid disclosing individual operations.

4/ Regions 3-4 combined for calves to avoid disclosing individual operations.

5/ Regions 2-3, 5 & 7, 9-10 combined for hogs to avoid disclosing individual operations.

6/ Regions 9-10 combined for sheep to avoid disclosing individual operations.

Federally Inspected Slaughter: By State and United States,  
June 1997 1/

State	Cattle						Calves	
	Total	Steers	Heifers	Cows			Bulls & Stags	Total
				All	Dairy	Other		
2/							2/	
	1,000 Head							
AL	16.2			15.7	2.5	13.2	.5	
AZ	41.7	39.6	2.1					
AR	1.8	.2	.1	1.4	.1	1.3	.1	
CA	82.5	27.3	4.7	46.7	33.3	13.4	3.8	14.7
CO	222.2	126.0	89.9	6.1	.2	5.9	.3	
DE-MD	3.0	2.3	.3	.2	.2		.1	.6
FL								
GA								
HI	1.4	.4	.2	.8	.1	.7	.1	
ID	63.5	26.0	17.9	17.3	7.5	9.8	2.3	3.2
IL	84.0	44.1	33.6	5.1	2.9	2.2	1.1	10.4
IN	.4	.2	.1					
IA	81.9	35.7	24.0	19.2	8.0	11.2	3.0	
KS	638.5	358.7	278.3	1.4	.2	1.2	.1	
KY								
LA								
MI	40.5	26.4	1.4	12.3	10.0	2.3	.4	5.6
MN	82.8	30.1	18.8	27.8	14.1	13.7	6.2	
MS								
MO	4.2	1.1	.6	2.0	.3	1.7	.5	.1
MT	.7	.3	.1	.2		.2	.1	
NE	640.4	352.0	232.2	50.3	2.6	47.7	6.0	
NV	.1	.1						
N ENG	2.2	.2	.2	1.6	1.5	.1	.3	4.3
NJ	1.9	.5	.2	.9	.7	.2	.3	8.5
NM	1.5	.2	.2	1.0	.8	.2	.1	
NY	6.5	.5	.2	5.0	5.0		.7	17.6
NC	12.1	.1		9.3	4.1	5.2	2.7	
ND								
OH	4.7	.3	.3	3.1	2.7	.4	1.0	3.8
OK								
OR	1.2	.8	.1	.2	.1	.1	.2	
PA	74.1	37.7	6.4	28.1	20.8	7.3	2.0	13.3
SC								
SD	17.2	1.1	.5	13.5	1.2	12.3	2.2	
TN								
TX	560.5	287.3	205.6	53.6	7.7	45.9	14.1	1.6
UT								
VA								.2
WA	82.7	38.2	32.6	11.2	5.6	5.6	.8	
WV	.1							
WI	121.2	50.0	5.7	61.8	50.1	11.7	3.6	16.1
WY								
US 3/	3,002.8	1,515.1	979.2	448.1	198.6	249.5	60.4	115.3

1/ Accumulated totals based on unrounded data.

2/ Totals may not add due to rounding.

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,  
June 1997 1/

State	Hogs				Sheep		
	Total 2/	Barrows & Gilts	Sows	Stags & Boars	Total 2/	Mature Sheep	Lambs & Yearlings
1,000 Head							
AL	7.3	.2	6.0	1.1			
AZ							
AR	13.8	5.0	8.8				
CA	147.0	146.9	.1				
CO	2.9	2.8	.1		112.6		112.6
DE-MD	18.6	18.5	.1				
FL							
GA	18.2	15.6	2.6				
HI	3.4	3.3	.1				
ID	7.6	7.4	.2		.4		.3
IL	611.1	542.2	56.8	12.1			
IN	385.4	385.2	.2				
IA	1,818.3	1,751.8	36.0	30.5			
KS							
KY	166.2	158.8	7.4		.9	.7	.2
LA							
MI					13.5	1.9	11.6
MN	531.1	531.1					
MS							
MO	255.8	255.6	.1		.6		.5
MT	1.2	1.1			.1		
NE	419.9	419.8	.1				
NV	.1	.1					
N ENG	2.1	2.0			1.3	.4	.9
NJ					7.0	1.4	5.6
NM					2.4	1.9	.5
NY	3.7	3.7			1.5	.5	1.0
NC	719.3	710.8	8.5				
ND	3.1	3.1					
OH	74.9	67.2	7.7				
OK	263.4	258.7	4.6				
OR	14.0	13.8	.1		.4	.1	.3
PA	187.9	187.1	.8		5.8	.5	5.3
SC							
SD	392.1	364.5	27.6		13.3		13.3
TN							
TX	13.8	8.6	5.0	.3			
UT							
VA	307.4	305.8	1.6		1.4	.1	1.3
WA							
WV							
WI	27.3	.5	26.7	.1			
WY							
US 3/	6,859.9	6,559.9	254.1	45.9	292.6	16.2	276.4

1/ Accumulated totals based on unrounded data.

2/ Totals may not add due to rounding.

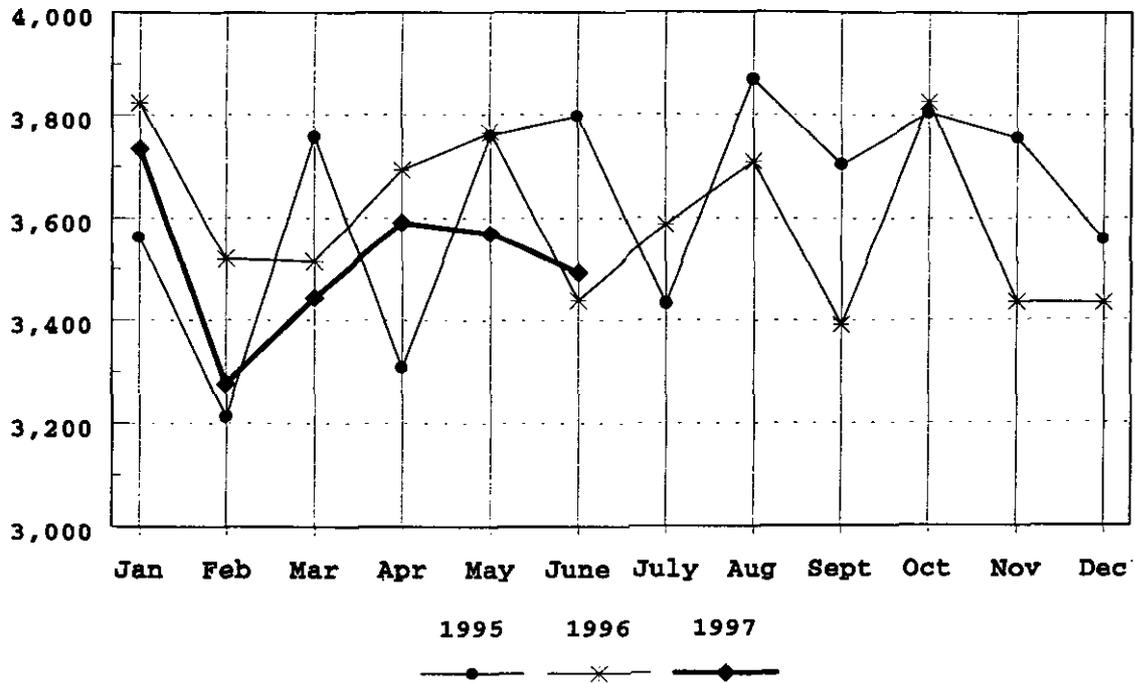
3/ States with no data printed are still included in the US total. Data not printed to avoid disclosing individual operations.

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

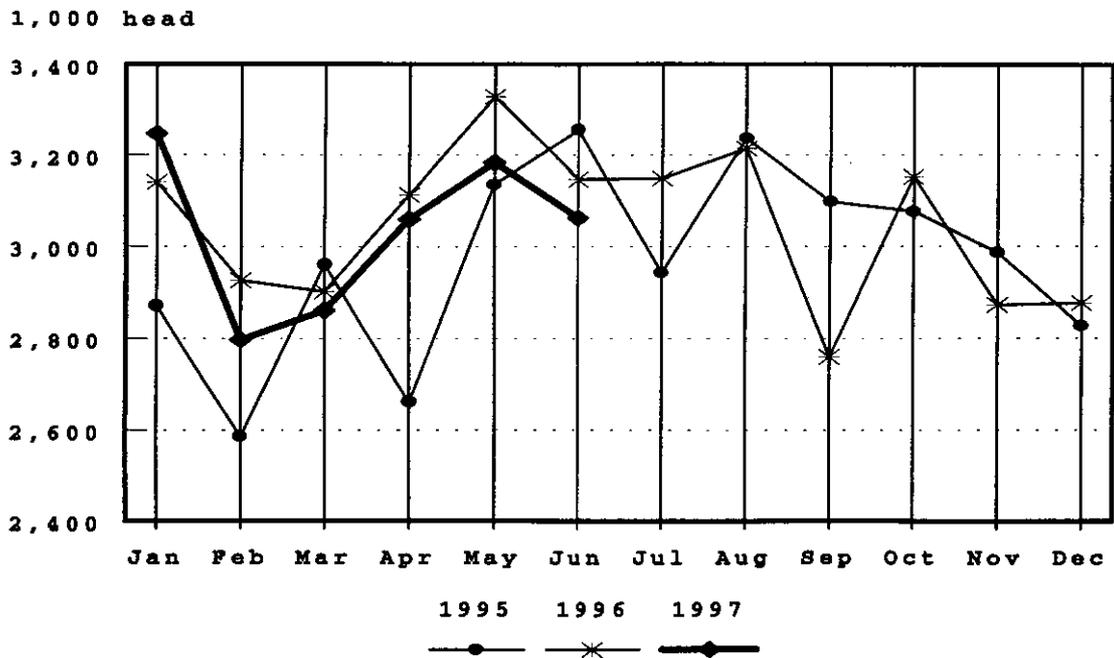
Species	Jun		May		Jun		Jan - Jun	
	1996	1997	1997	1997	1996	1997	1996	1997
Percent								
Cattle	97.8	98.2	98.0	97.7	97.8			
Calves	96.5	97.6	96.9	97.2	97.4			
Hogs	97.9	98.1	98.0	98.0	98.1			
Sheep	96.1	97.2	96.5	96.6	96.6			

## U.S. Monthly Commercial Red Meat Production

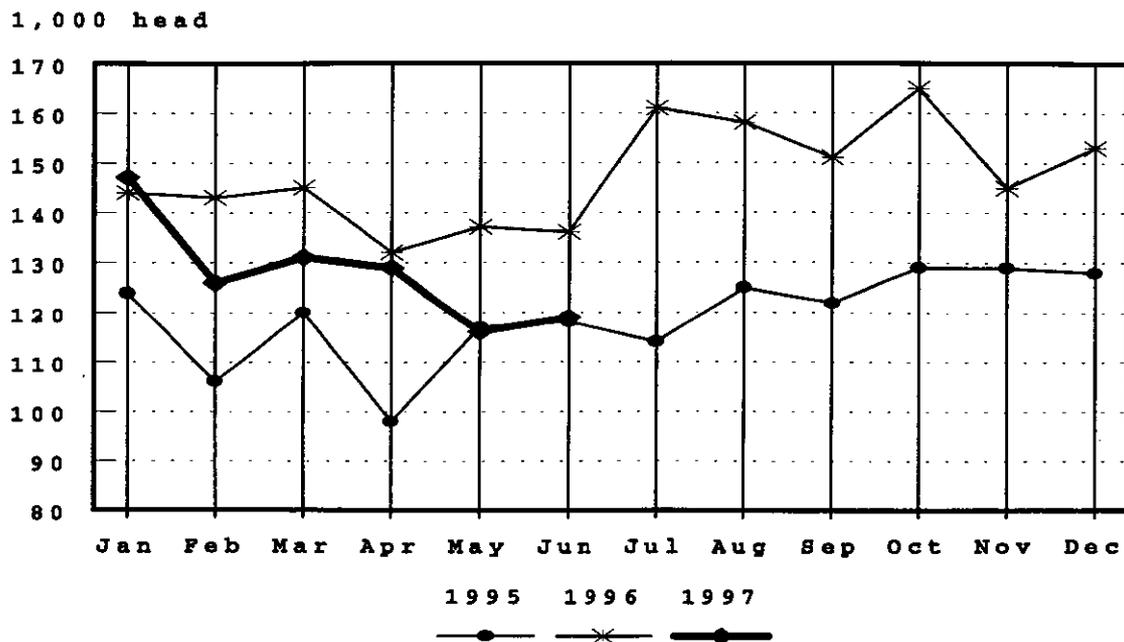
Million Pounds



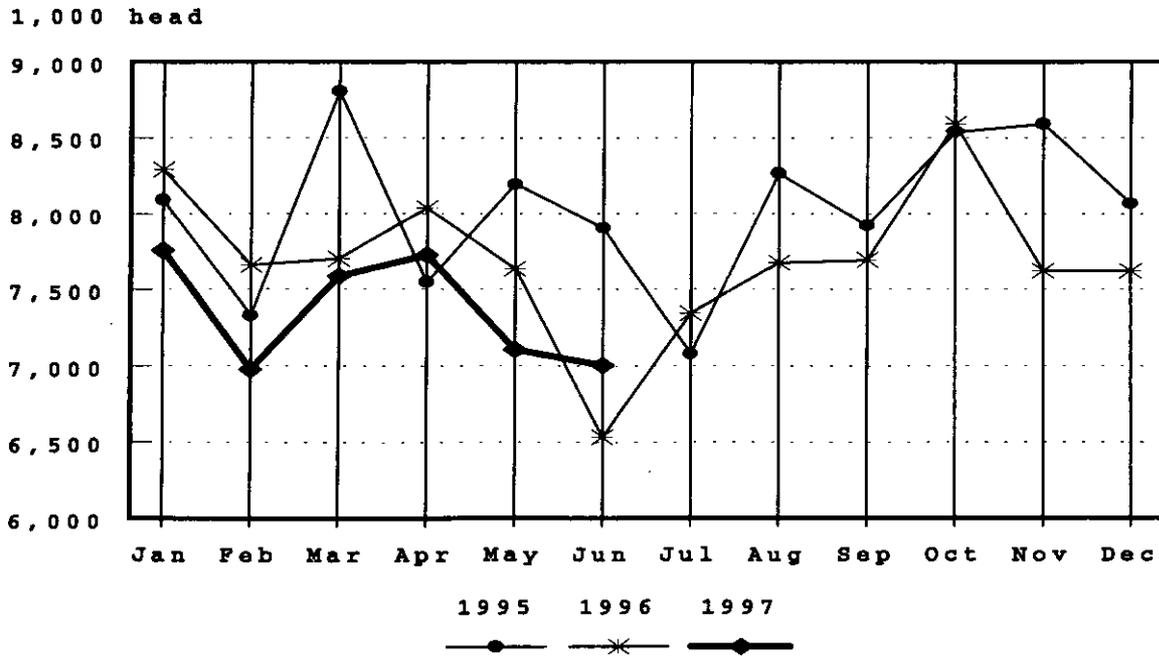
## U.S. Monthly Commercial Slaughter Cattle



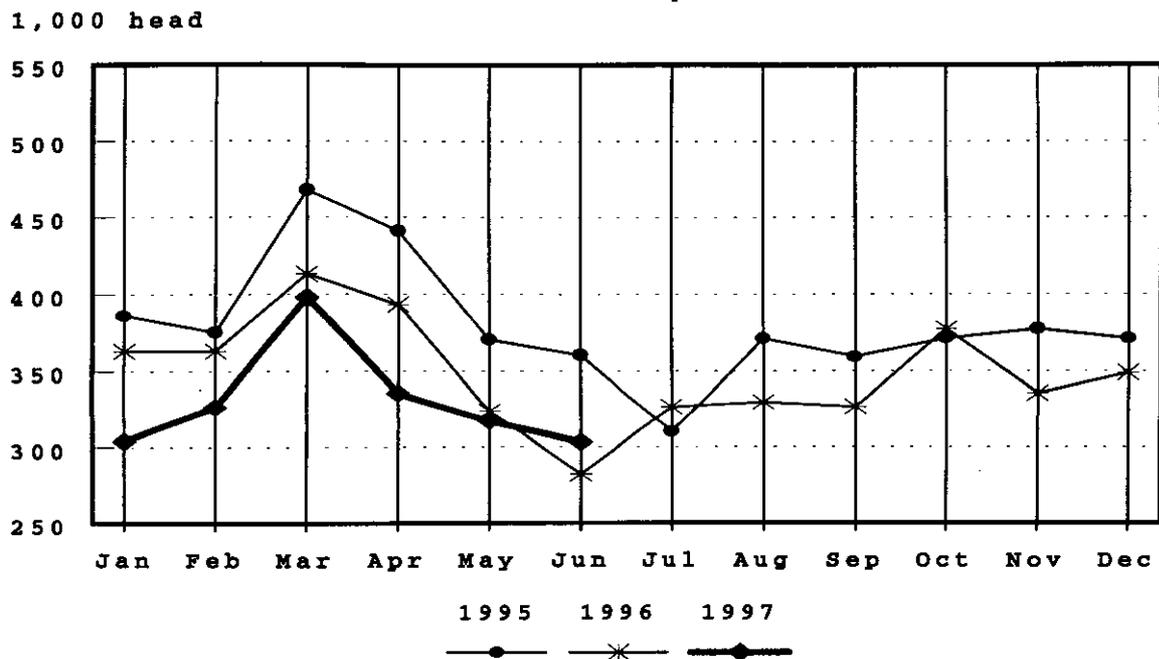
## U.S. Monthly Commercial Slaughter Calves



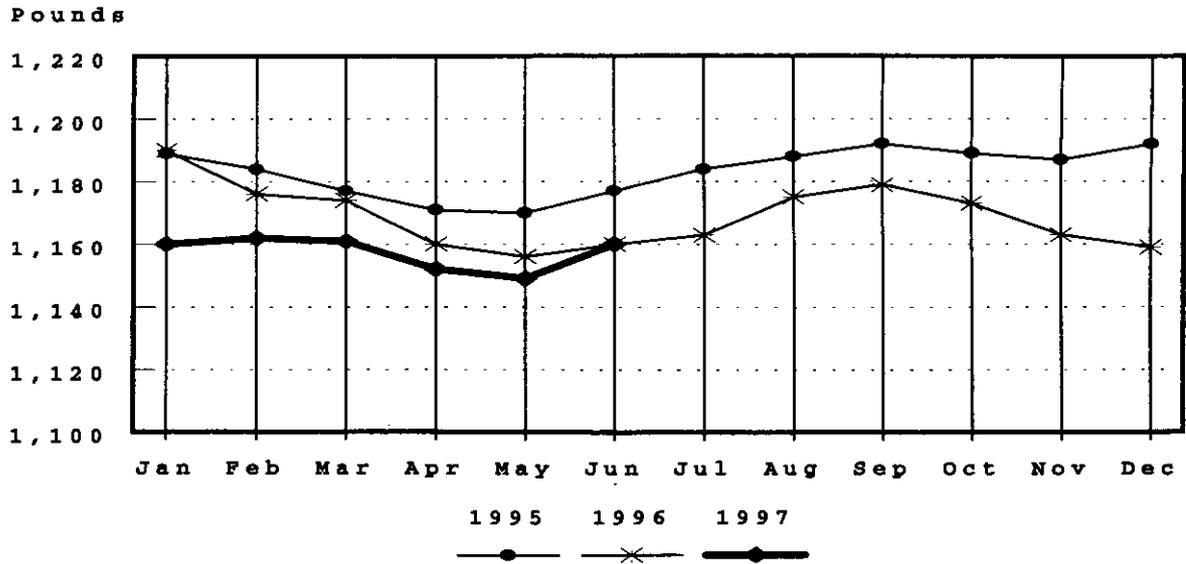
## U.S. Monthly Commercial Slaughter Hogs



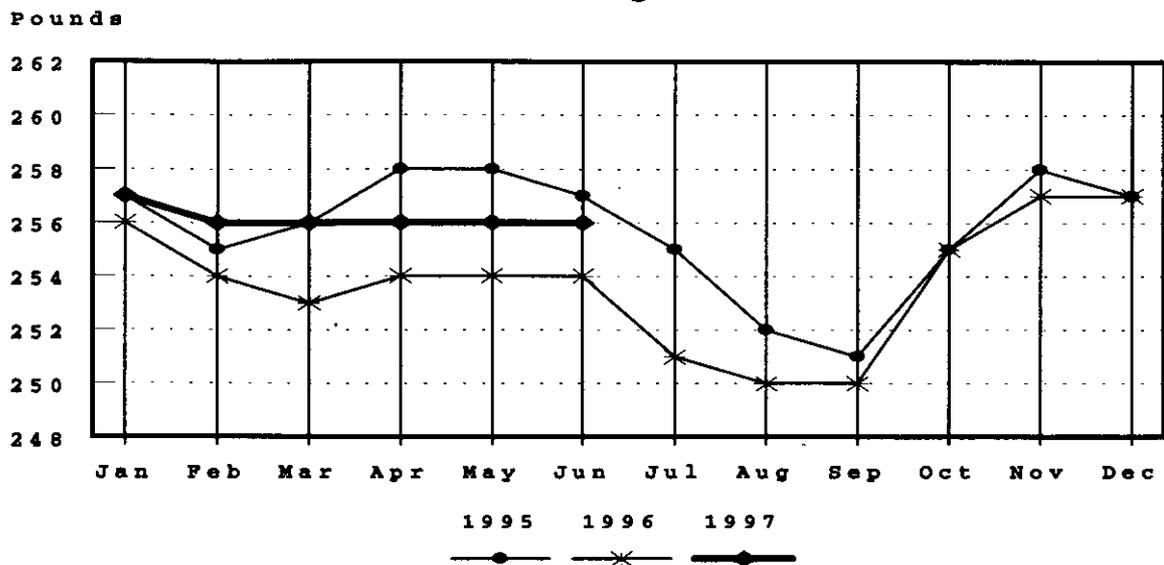
## U.S. Monthly Commercial Slaughter Sheep



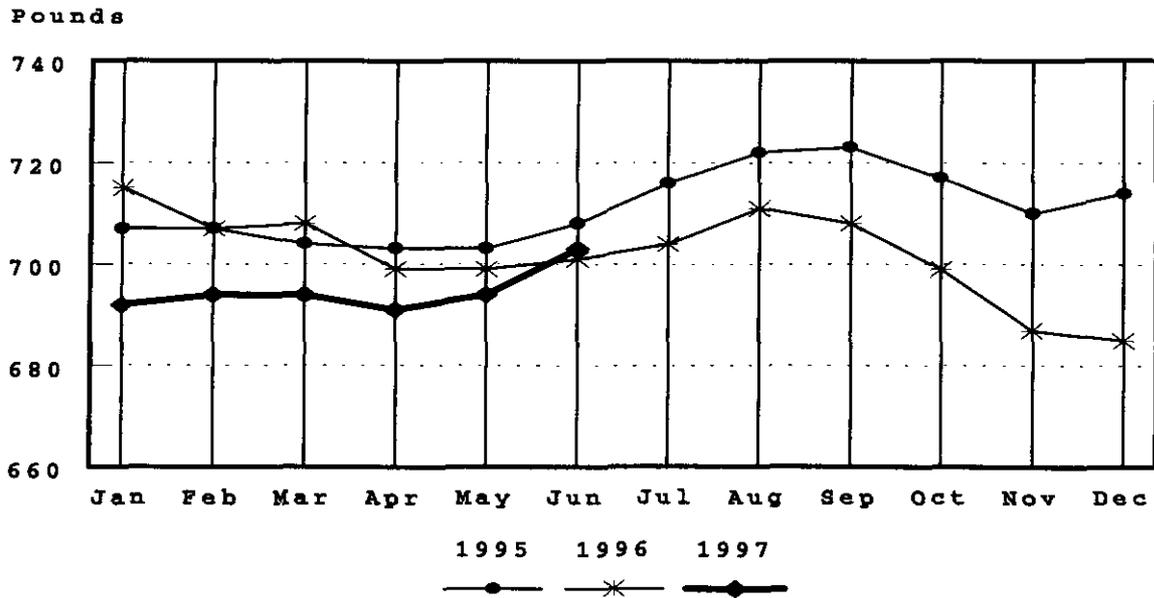
## U.S. Monthly Commercial Slaughter Average Live Weight Cattle



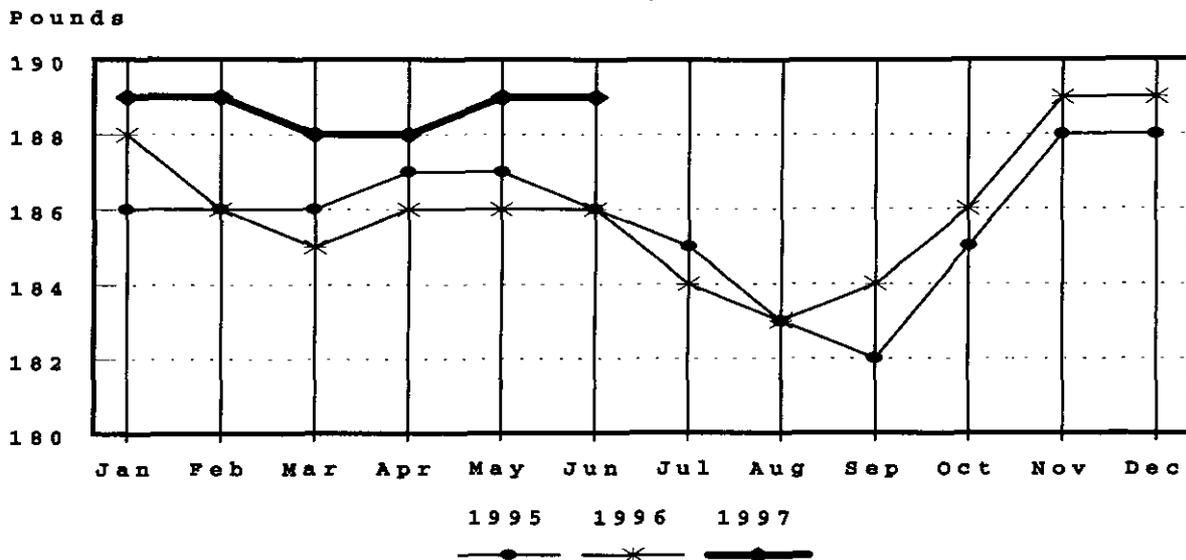
## U.S. Monthly Commercial Slaughter Average Live Weight Hogs



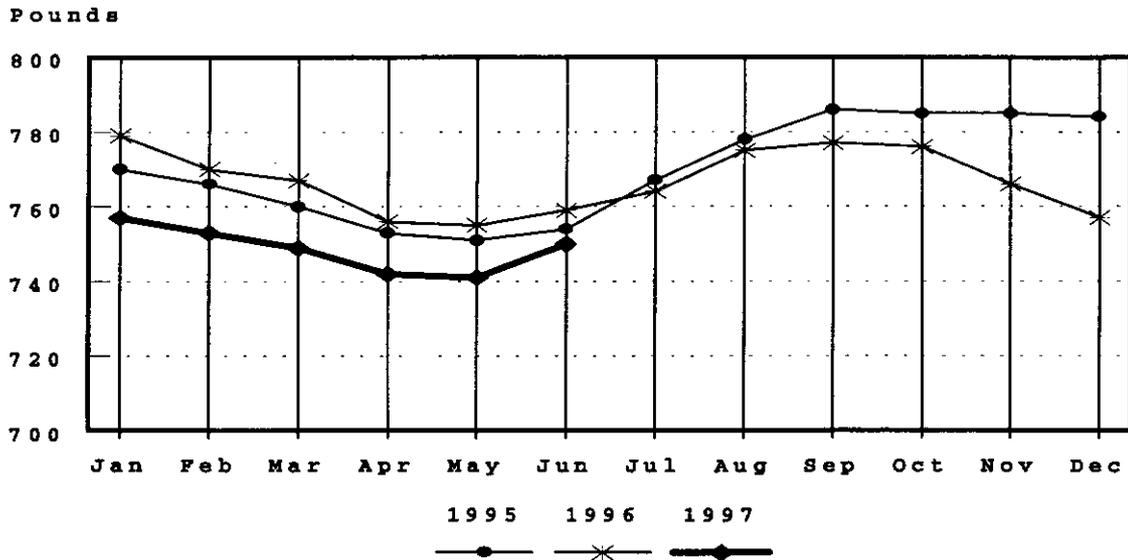
## U.S. Monthly Federally Inspected Average Dressed Weight Cattle



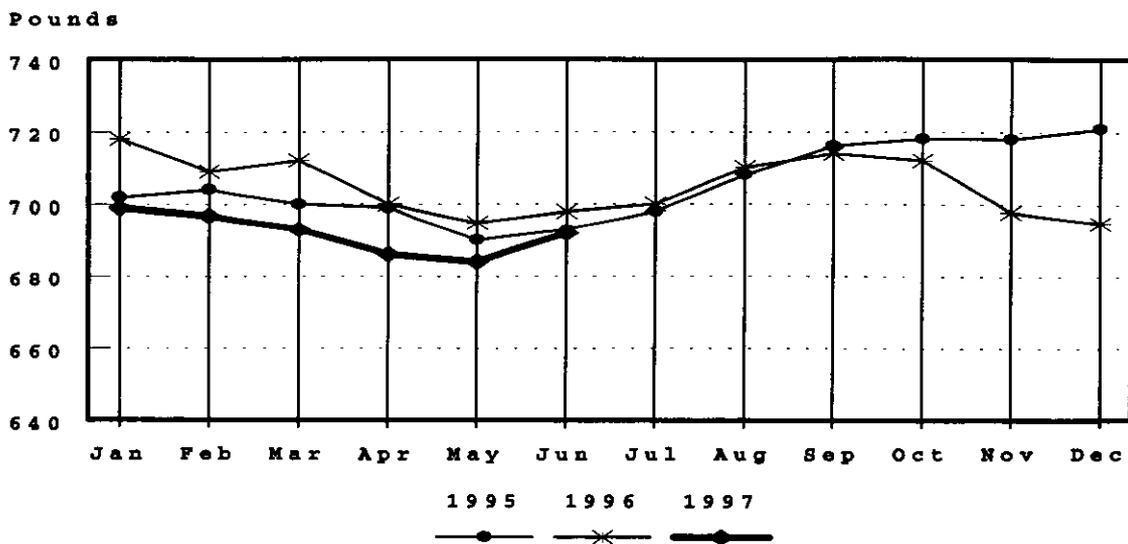
## U.S. Monthly Federally Inspected Average Dressed Weight Hogs



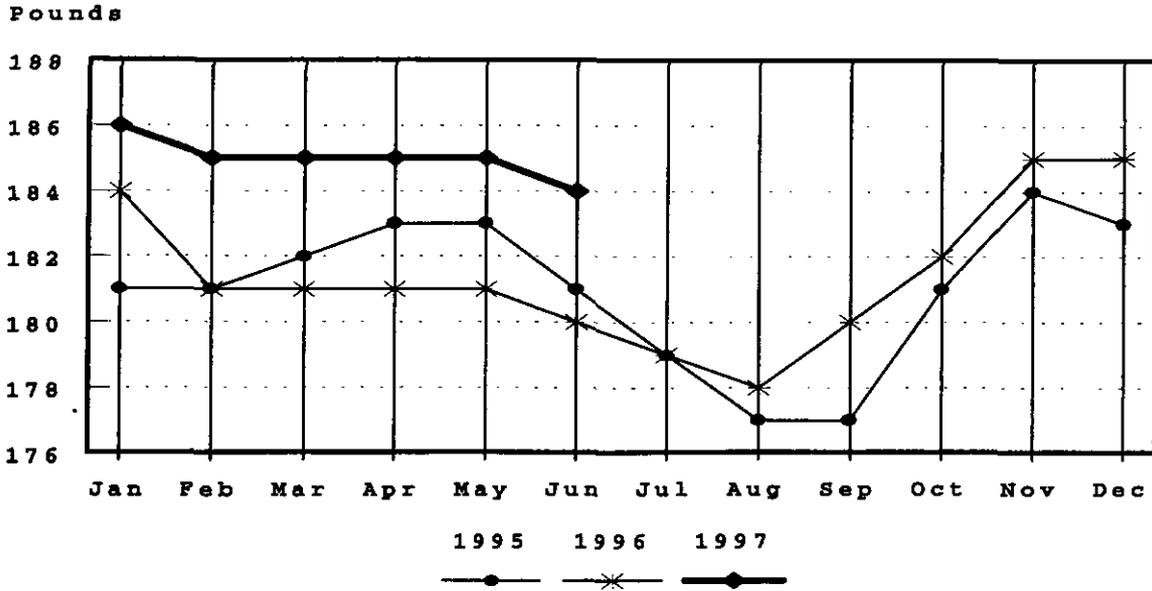
## U.S. Monthly Federally Inspected Average Dressed Weight Steers



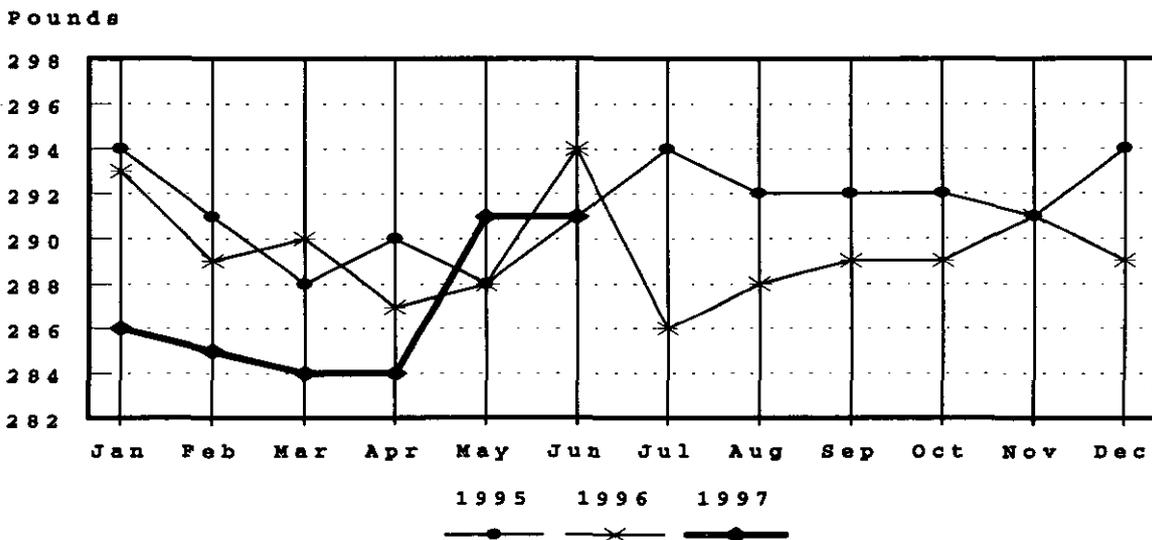
## U.S. Monthly Federally Inspected Average Dressed Weight Heifers



## 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 2,500 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.

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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 1.547 head per 100 head for calves, .359 per 100 for cattle, .336 per 100 for hogs and .500 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 3:00 p.m. ET on August 22, 1997.

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