

Livestock Slaughter



USDA
Washington, D.C.

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Red Meat Production Down

Commercial red meat production for the United States totaled 3.28 billion pounds during February. This production was down 7 percent from the previous year.

February 1997 contained 20 weekdays (including one holiday) and four Saturdays. February 1996 contained 21 weekdays (including one holiday) and four Saturdays.

Beef production, at 1.92 billion pounds, was down 6 percent from the previous year. Cattle slaughter totaled 2.80 million head, down 4 percent from a year earlier. The average live weight was down 14 pounds from the previous year, at 1,162 pounds.

Veal production totaled 27.0 million pounds, down 11 percent from a year earlier. Calf slaughter totaled 125,700 head, 12 percent below a year earlier. The average live weight was up 4 pounds to 348 pounds.

Pork production, at 1.31 billion pounds, was down 8 percent from the previous year. Hog kill totaled 6.97 million head, 9 percent below a year earlier. The average live weight up 2 pounds from the previous year at 256 pounds.

Lamb and mutton production totaled 21.0 million pounds, down 10 percent from a year earlier and equaling the record low for February set in 1979. Sheep slaughter totaled 327,400 head, down 10 percent from a year ago. The average live weight was up 3 pounds to 132 pounds.

January - February red meat production was 7.01 billion pounds, down 5 percent from the comparable period a year earlier. Accumulated beef production was down 3 percent, veal was down 5 percent, pork was down 7 percent, and lamb and mutton was down 12 percent.

Commercial Red Meat Production: United States 1/

Class	: : :			: Feb 97 % of :		: Jan - Feb 2/		
	: Feb	: Jan	: Feb	: Feb	: Jan	:	:	: 97 as %
	: 1996	: 1997	: 1997	: 1996	: 1997	: 1996	: 1997	: of 96
	:--- Million Pounds --			Percent		Million Pounds		Percent
Beef	:2,048	2,223	1,921	94	86	4,269	4,144	97
Veal	: 30	31	27	89	87	60	57	95
Pork	:1,417	1,461	1,309	92	90	2,968	2,770	93
Lamb & Mutton	: 24	20	21	90	109	47	41	88
Total Red Meat	:3,519	3,735	3,277	93	88	7,343	7,012	95

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	: : :			: Feb 97 % of :		: Jan - Feb 2/		
	: Feb	: Jan	: Feb	: Feb	: Jan	:	:	: 97 as %
	: 1996	: 1997	: 1997	: 1996	: 1997	: 1996	: 1997	: of 96
	: --- Million Pounds --			Percent		Million Pounds		Percent
Beef	: 2,009	2,180	1,882	94	86	4,186	4,062	97
Veal	: 29	30	26	89	87	58	55	95
Pork	: 1,391	1,437	1,286	92	89	2,915	2,723	93
Lamb & Mutton	: 23	19	21	90	109	45	40	88
Total Red Meat	: 3,453	3,666	3,215	93	88	7,205	6,881	96

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	: Feb 97 % of :			Jan - Feb 2/		: 97 %		
		1996	1997	1997	1996	1997	1996	1997	of 96

					Percent				
Cattle No.									
Fed. Insp.	:Thou:	2,855.4	3,168.7	2,726.4	95	86	5,918.3	5,895.2	100
Other	:Thou:	71.8	79.0	70.3	98	89	150.0	149.3	100
Comm'l. 3/	:Thou:	2,927.2	3,247.8	2,796.7	96	86	6,068.3	6,044.5	100
Live Wt/Hd									
Fed. Insp.	:Lbs :	1,180	1,164	1,166	99	100	1,188	1,165	98
Other	:Lbs :	1,011	1,008	1,010	100	100	1,011	1,009	100
Comm'l. 3/	:Lbs :	1,176	1,160	1,162	99	100	1,183	1,161	98
Calves No.									
Fed. Insp.	:Thou:	138.8	142.5	122.0	88	86	278.8	264.6	95
Other	:Thou:	3.7	4.0	3.6	99	91	7.7	7.7	99
Comm'l. 3/	:Thou:	142.5	146.6	125.7	88	86	286.5	272.2	95
Live Wt/Hd									
Fed. Insp.	:Lbs :	342	340	346	101	102	344	343	100
Other	:Lbs :	421	401	404	96	101	421	402	96
Comm'l. 3/	:Lbs :	344	344	348	101	101	347	346	100
Hogs No.									
Fed. Insp.	:Thou:	7,506.2	7,609.8	6,835.8	91	90	15,635.2	14,445.5	92
Other	:Thou:	154.1	148.6	136.3	88	92	316.6	284.9	90
Comm'l. 3/	:Thou:	7,660.2	7,758.3	6,972.1	91	90	15,951.7	14,730.4	92
Live Wt/Hd									
Fed. Insp.	:Lbs :	254	257	256	101	99	255	257	100
Other	:Lbs :	236	231	236	100	102	236	233	99
Comm'l. 3/	:Lbs :	254	257	256	101	99	255	256	100
Sheep&Lambs No.									
Fed. Insp.	:Thou:	353.2	293.5	317.0	90	108	704.8	610.5	87
Other	:Thou:	10.0	11.0	10.4	104	95	21.1	21.3	101
Comm'l. 3/	:Thou:	363.2	304.4	327.4	90	108	725.9	631.8	87
Live Wt/Hd									
Fed. Insp.	:Lbs :	130	132	133	103	101	128	133	104
Other	:Lbs :	102	99	100	99	101	99	100	100
Comm'l. 3/	:Lbs :	129	131	132	102	101	127	132	103

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			Feb 97 as % of 2/	
	Feb 1996	Jan 1997	Feb 1997	Feb 1996	Jan 1997
AL	10.3	10.3	10.3	99	99
AZ	27.9	29.0	23.9	86	82
AR	6.9	5.8	5.7	82	98
CA	84.1	93.1	76.9	91	83
CO	167.0	194.7	162.4	97	83
DE-MD	6.5	6.1	5.6	86	93
FL	4.0	4.6	3.8	94	83
GA	34.6	26.1	22.5	65	86
HI	1.3	1.5	1.2	96	84
ID	40.4	49.1	35.2	87	72
IL	205.5	195.8	188.6	92	96
IN	72.2	66.4	62.7	87	94
IA	511.0	482.7	397.8	78	82
KS	428.7	452.1	416.5	97	92
KY	44.2	40.9	36.0	81	88
LA	2.3	2.2	2.2	96	102
MI	84.5	84.2	76.0	90	90
MN	172.3	168.0	161.0	93	96
MS	21.8	23.8	22.2	102	93
MO	58.9	63.2	61.6	105	98
MT	1.7	1.4	1.2	71	86
NE	499.2	559.4	484.0	97	87
NV	.1	.1	.1	75	83
N ENG 3/	2.6	2.7	2.1	83	78
NJ	2.8	4.6	3.8	136	83
NM	1.7	1.8	1.3	77	75
NY	8.5	8.4	7.0	83	83
NC	132.9	161.4	138.1	104	86
ND	10.7	10.5	8.5	79	80
OH	29.1	26.6	26.0	90	98
OK	13.7	45.9	43.5	317	95
OR	3.1	3.4	3.0	97	89
PA	93.0	94.8	83.2	89	88
SC	13.2	15.0	12.9	98	86
SD	106.9	99.5	95.0	89	95
TN	15.7	18.4	15.4	98	84
TX	358.7	404.9	355.5	99	88
UT	34.2	34.5	26.5	77	77
VA	60.4	74.4	66.3	110	89
WA	56.8	68.3	47.7	84	70
WV	1.5	1.5	.9	58	61
WI	87.7	97.6	82.7	94	85
WY	.4	.5	.4	94	84
US	3,519.4	3,735.0	3,277.2	93	88

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,
February 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	16.6	16.4	17,219	17,272	1,039	1,053
AZ	40.8	35.2	44,619	38,837	1,094	1,102
AR	2.7	2.6	2,222	2,340	838	892
CA	77.4	75.3	95,878	90,696	1,240	1,204
CO	206.0	205.6	254,777	246,141	1,237	1,197
DE-MD	3.1	3.0	3,789	3,636	1,210	1,198
FL						
GA						
HI	1.5	1.5	1,476	1,434	982	980
ID	56.1	48.6	66,907	58,677	1,193	1,206
IL	91.6	78.3	108,987	91,727	1,189	1,172
IN	6.2	4.0	6,408	4,228	1,027	1,055
IA	138.3	82.6	165,565	99,136	1,197	1,201
KS	566.8	569.2	663,729	658,481	1,171	1,157
KY	5.9	5.0	5,737	4,841	970	961
LA	2.5	2.4	2,020	1,984	801	813
MI	42.3	40.8	52,447	48,598	1,241	1,190
MN	93.7	91.7	119,350	114,429	1,274	1,248
MS						
MO	19.8	11.8	21,350	12,448	1,079	1,053
MT	2.0	1.4	2,367	1,594	1,194	1,115
NE	561.1	565.1	683,294	677,433	1,218	1,199
NV	.1	.1	118	92	1,115	994
N ENG 2/	2.7	2.5	2,857	2,670	1,073	1,065
NJ	1.8	2.0	2,126	2,254	1,178	1,154
NM	2.9	2.3	2,776	2,150	956	937
NY	6.2	6.7	6,672	7,212	1,075	1,081
NC	14.7	14.9	14,459	15,239	983	1,026
ND						
OH	13.5	16.0	15,010	18,108	1,115	1,132
OK	4.0	3.7	3,740	3,470	943	934
OR	1.3	1.3	1,641	1,673	1,286	1,272
PA	85.4	71.2	105,215	88,284	1,232	1,239
SC						
SD	21.3	21.0	26,270	24,288	1,233	1,155
TN						
TX	523.4	520.8	570,963	568,775	1,091	1,092
UT						
VA	2.4	3.0	2,543	2,908	1,041	961
WA	77.2	65.5	91,320	79,068	1,183	1,208
WV	1.2	1.2	1,098	1,079	884	903
WI	122.3	119.3	148,958	142,988	1,218	1,199
WY	.5	.5	568	562	1,172	1,091
US 3/	2,927.2	2,796.5	3,442,757	3,250,321	1,176	1,162

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,
February 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	44	28	366	412
CA	24.4	17.2	8,472	5,760	348	335
CO						
DE-MD	1.4	.8	600	350	438	417
FL						
GA						
HI						
ID						
IL	10.6	9.8	4,255	4,043	401	411
IN						
IA						
KS						
KY						
LA	2.1	2.2	966	987	461	454
MI	8.3	5.5	1,602	1,408	193	255
MN						
MS						
MO	.2	.2	76	68	395	393
MT						
NE						
NV						
N ENG 2/	5.8	4.8	1,320	1,017	227	213
NJ						
NM						
NY	21.7	17.4	6,915	4,530	319	261
NC						
ND						
OH	4.1	3.6	1,919	1,556	471	431
OK	.2	.1	85	49	496	425
OR						
PA	16.6	15.6	6,546	6,241	394	399
SC						
SD						
TN						
TX	2.4	2.8	1,251	1,141	522	414
UT						
VA	.1	.1	45	44	342	307
WA						
WV						
WI	16.0	16.1	6,456	6,541	403	407
WY						
US 3/	142.5	125.7	49,080	43,768	344	348

- 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,
February 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	8.8	8.6	3,678	3,385	420	392
AZ	.9	.8	218	179	240	224
AR	20.6	15.4	8,521	6,601	413	430
CA	167.7	152.0	36,156	32,233	216	212
CO	3.7	3.1	904	654	241	212
DE-MD	22.6	18.3	5,316	4,274	236	233
FL	8.4	10.8	1,881	2,246	225	208
GA						
HI	3.5	3.1	663	608	191	195
ID						
IL	717.6	681.4	186,332	177,450	260	260
IN	363.5	311.2	89,622	77,817	247	250
IA	2,205.7	1,793.6	560,093	459,246	254	256
KS						
KY	222.9	172.8	56,551	44,856	254	260
LA	4.8	4.0	1,117	926	231	231
MI						
MN	588.7	533.9	145,385	135,008	247	253
MS						
MO	258.4	287.6	64,715	73,733	250	256
MT	1.8	1.5	421	333	236	224
NE	491.9	427.0	121,645	108,161	247	253
NV	.2	.1	31	17	187	154
N ENG 2/	2.5	1.5	540	339	217	227
NJ						
NM	.2	.1	46	23	212	218
NY	4.2	3.4	741	638	175	189
NC	687.0	698.1	168,768	174,376	246	250
ND	7.2	3.2	1,690	790	236	244
OH	107.5	84.5	27,627	21,910	257	259
OK	58.6	202.6	16,566	55,722	283	275
OR	13.3	13.0	3,381	3,321	254	256
PA	182.8	175.3	43,489	42,821	238	244
SC						
SD	490.6	449.0	128,032	113,307	261	252
TN						
TX	31.1	27.8	10,107	8,746	325	315
UT						
VA	315.1	347.3	79,082	86,112	251	248
WA						
WV	1.1	.6	398	208	364	326
WI	28.4	26.5	11,472	10,549	404	397
WY	.4	.4	110	82	271	226
US 3/	7,660.2	6,972.1	1,942,744	1,781,902	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,
February 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						
CA						
CO	138.1	131.8	18,150	18,414	131	140
DE-MD						
FL						
GA						
HI						
ID	.3	.5	31	60	107	127
IL						
IN						
IA						
KS	.1	.1	15	13	123	117
KY	.6	.7	76	103	125	158
LA	.5	.5	62	54	114	104
MI	18.2	18.1	2,248	2,283	124	126
MN						
MS						
MO						
MT	.1	.1	15	12	113	120
NE	.1	.1	10	11	102	92
NV						
N ENG 2/	1.9	.9	221	93	115	104
NJ	9.3	6.0	904	598	97	100
NM	4.1	3.9	501	441	122	112
NY	2.6	1.1	299	103	114	90
NC	.2	.1	13	11	80	82
ND	.1	.1	8	7	123	120
OH	.9	.6	108	75	114	118
OK						
OR	.3	.3	35	40	118	121
PA	4.5	4.4	405	456	90	104
SC						
SD	20.1	14.7	2,690	1,946	134	133
TN						
TX						
UT						
VA	1.7	1.5	184	162	106	107
WA						
WV						
WI	.7	.6	79	62	119	111
WY	.1	.1	13	9	127	133
US 3/	363.2	327.4	46,958	43,377	129	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	:Jan - Feb 1/					:Jan - Feb 1/				
	: Feb : :1996	: Jan : :1997	: Feb : :1997	: 1996	: 1997	: Feb : :1996	: Jan : :1997	: Feb : :1997	: 1996	: 1997
	:----- 1,000 Head -----					----- Percent of Total -----				
Class 2/ Cattle										
Steers	:1,393	1,459	1,283	2,902	2,743	48.8	46.1	47.1	49.0	46.5
Heifers	: 856	1,007	890	1,751	1,896	30.0	31.8	32.6	29.6	32.2
All Cows	: 554	652	505	1,162	1,157	19.4	20.6	18.5	19.6	19.7
Dairy Cows	: 263	295	246	540	541	9.2	9.3	9.0	9.1	9.2
Other Cows	: 291	357	259	622	616	10.2	11.3	9.5	10.5	10.5
Bulls & Stags	: 51	51	48	104	99	1.8	1.6	1.8	1.8	1.7
Total 1/	:2,855	3,169	2,726	5,918	5,895	100.0	100.0	100.0	100.0	100.0
Hogs										
Barrows & Gilts	:7,157	7,308	6,565	14,923	13,874	95.3	96.0	96.0	95.4	96.0
Sows	: 292	250	222	597	472	3.9	3.3	3.2	3.8	3.3
Stags & Boars	: 58	51	49	116	100	.8	.7	.7	.7	.7
Total 1/	:7,506	7,610	6,836	15,635	14,446	100.0	100.0	100.0	100.0	100.0
Sheep										
Mature Sheep	: 20	15	16	42	32	5.8	5.2	5.1	5.9	5.2
Lambs & Yrlings	: 333	278	301	663	579	94.2	94.8	94.9	94.1	94.8
Total 1/	: 353	293	317	705	610	100.0	100.0	100.0	100.0	100.0
Average Dressed Weight 3/										
	:----- Pounds -----									
Cattle	: 707	692	694	711	693					
Steers 4/	: 770	757	753	775	755					
Heifers 4/	: 709	699	697	714	698					
All Cows 4/	: 533	524	528	534	526					
Bulls & Stags4/	: 841	835	846	846	841					
Calves & Vealers	: 212	210	214	213	212					
Hogs	: 186	189	189	187	189					
Barrow Gilts 5/	: 181	186	185	183	186					
Sows 5/	: 289	286	285	291	286					
Stags & Boars5/	: 224	211	207	220	209					
Sheep	: 66	65	66	65	66					
Mature Sheep6/	: 57	58	60	58	59					
Lamb & Yrlings6/	: 67	66	66	65	66					

- 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,
January - February 1997 *

Standard:		Cattle						Calves	
Federal :		Cows						Bulls & Stags :	
Regions :	Total :	Steers :	Heifers :	All :	Dairy :	Other :	Stags :	Total :	
1/ :	2/ :	:	:	All :	Dairy :	Other :	Stags :	2/ :	
1,000 Head									
1	5.2	.7	.5	3.6	3.5	.1	.5	3/	
2	4/							63.3	
3	183.2	66.9	15.2	95.4	72.8	22.5	5.8	3/	
4	4/							44.1	
5	862.6	257.9	122.1	447.6	271.9	175.6	35.0	89.4	
6	1,116.3	558.8	383.5	148.6	26.0	122.5	25.4	3/	
7	2,591.2	1,335.4	1,047.3	193.9	31.7	162.2	14.5	9.7	
8	608.9	272.5	232.2	97.1	11.8	85.3	7.0		
9	250.2	123.7	12.9	108.4	93.8	14.6	5.1	3/	
10	277.5	126.6	82.6	63.1	29.8	33.2	5.2	58.1	
US	5,895.2	2,742.6	1,896.3	1,157.6	541.4	616.2	98.6	264.6	
Hogs									
Sheep									
Total :		Barrows :		Stags & :		Total :		Mature :	
2/ :		& Gilts :		Boars :		2/ :		Sheep :	
		Sows :						Lambs & :	
								Yearlings	
1,000 Head									
1	2.7	2.6	.1		1.9	.7		1.2	
2	6/				16.7	3.9		12.7	
3	6/				5/				
4	3,445.7	3,285.5	157.3	2.9	5/				
5	6/				96.5	10.6		85.9	
6	4,234.3	3,999.9	205.6	28.8	5/				
7	6/				116.2	9.9		106.3	
8	6,400.6	6,224.3	108.2	68.1	5/				
9	6/				5/				
10	362.3	361.3	.9	.1	379.3	6.4		372.9	
US	14,445.5	13,873.6	472.0	99.9	610.5	31.5		579.0	

* 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 1-2, 3-4, 6-7 and 9-10 combined for calves to avoid disclosing individual operations.
4/ Regions 2-3 and 4-5 combined for cattle to avoid disclosing individual operations.
5/ Regions 3-5, 6-7 and 8-10 combined for sheep to avoid disclosing individual operations.
6/ Regions 2-4, 5-6, 7-8 and 9-10 combined for hogs to avoid disclosing individual operations.

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

State	Cattle						Calves	
	Total 2/	Steers	Heifers	Cows			Bulls & Stags	Total 2/
				All	Dairy	Other		
	1,000 Head							
AL	15.1			14.7	4.0	10.7	.4	
AZ	34.7	32.9	1.8					
AR	2.0	.3	.2	1.4	.1	1.3	.2	
CA	74.8	21.7	4.1	46.8	42.2	4.6	2.2	17.1
CO	204.9	99.2	96.3	9.2	.2	9.0	.2	
DE-MD	3.0	2.1	.6	.2	.2		.1	.8
FL								
GA								
HI	1.5	.3	.2	.8	.1	.7	.1	
ID	47.1	21.1	8.9	15.6	8.5	7.1	1.5	3.2
IL	74.5	38.5	29.9	5.2	3.0	2.2	1.0	9.7
IN								
IA	81.4	34.7	21.0	24.0	10.6	13.4	1.7	
KS	564.8	314.4	249.0	1.3	.2	1.1	.1	
KY								
LA								
MI	38.8	21.1	1.7	15.8	12.5	3.3	.3	5.5
MN	88.4	25.8	20.2	37.8	21.3	16.5	4.6	
MS								
MO	8.8	1.2	.6	6.2	.8	5.4	.8	
MT	.7	.2	.2	.2		.2	.1	
NE	562.8	276.3	228.8	53.2	3.1	50.1	4.5	
NV	.1	.1						
N ENG	2.3	.3	.2	1.6	1.6		.2	4.8
NJ	1.9	.6	.1	1.0	.8	.2	.2	
NM								
NY	6.4	.7	.3	5.0	4.9	.1	.4	17.4
NC	13.4	.1	.1	10.7	5.9	4.8	2.4	
ND								
OH	4.7	.2	.3	3.9	3.7	.2	.3	3.4
OK								
OR	1.1	.6	.1	.3	.2	.1	.1	
PA	70.8	27.9	6.0	35.0	26.1	8.9	1.9	15.6
SC								
SD	19.1	.1		17.4	1.8	15.6	1.6	
TN								
TX	516.4	273.3	173.3	57.7	10.5	47.2	12.0	2.3
UT								
VA								.1
WA	65.4	29.5	24.2	11.2	6.5	4.7	.6	
WV	.1							
WI	115.2	37.3	5.9	68.7	55.3	13.4	3.2	16.0
WY								
US 3/	2,726.4	1,283.4	889.7	505.3	246.0	259.3	48.0	122.0

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,
February 1997 1/

State	Hogs				Sheep		
	Total 2/	Barrows & Gilts	Sows	Stags & Boars	Total 2/	Mature Sheep	Lambs & Yearlings
	1,000 Head						
AL	7.3	.1	6.0	1.2			
AZ							
AR	15.0	5.4	9.5				
CA	145.8	145.7	.2				
CO	2.6	2.5	.1		131.8		131.8
DE-MD	18.3	18.0	.2	.1			
FL							
GA							
HI	3.1	3.1					
ID					.3		.3
IL	654.2	596.5	46.1	11.6			
IN	307.4	307.1	.3	.1			
IA	1,791.5	1,732.2	25.4	33.9			
KS							
KY	172.1	164.9	7.2		.6	.5	.2
LA							
MI					17.8	1.7	16.2
MN	531.4	531.3					
MS							
MO	285.6	285.5	.1				
MT	1.2	1.1	.1				
NE	425.5	425.4	.1				
NV	.1	.1					
N ENG	1.2	1.2			.8	.3	.5
NJ					6.0	1.2	4.8
NM							
NY	3.0	3.0			1.1	.5	.6
NC	679.3	672.9	6.3				
ND	2.9	2.9					
OH	71.3	63.9	7.4				
OK	200.1	194.8	5.3				
OR	12.8	12.6	.1		.2	.1	.1
PA	174.8	174.0	.8		4.4	.6	3.8
SC							
SD	447.9	429.7	18.2		14.5		14.5
TN							
TX	14.3	8.8	5.4				
UT							
VA	346.8	342.0	4.8		1.3	.1	1.2
WA							
WV							
WI	21.8	.4	21.3	.1			
WY							
US 3/	6,835.8	6,565.1	221.6	49.1	317.0	16.3	300.7

1/ Accumulated totals based on unrounded data.

2/ Totals may not add due to rounding.

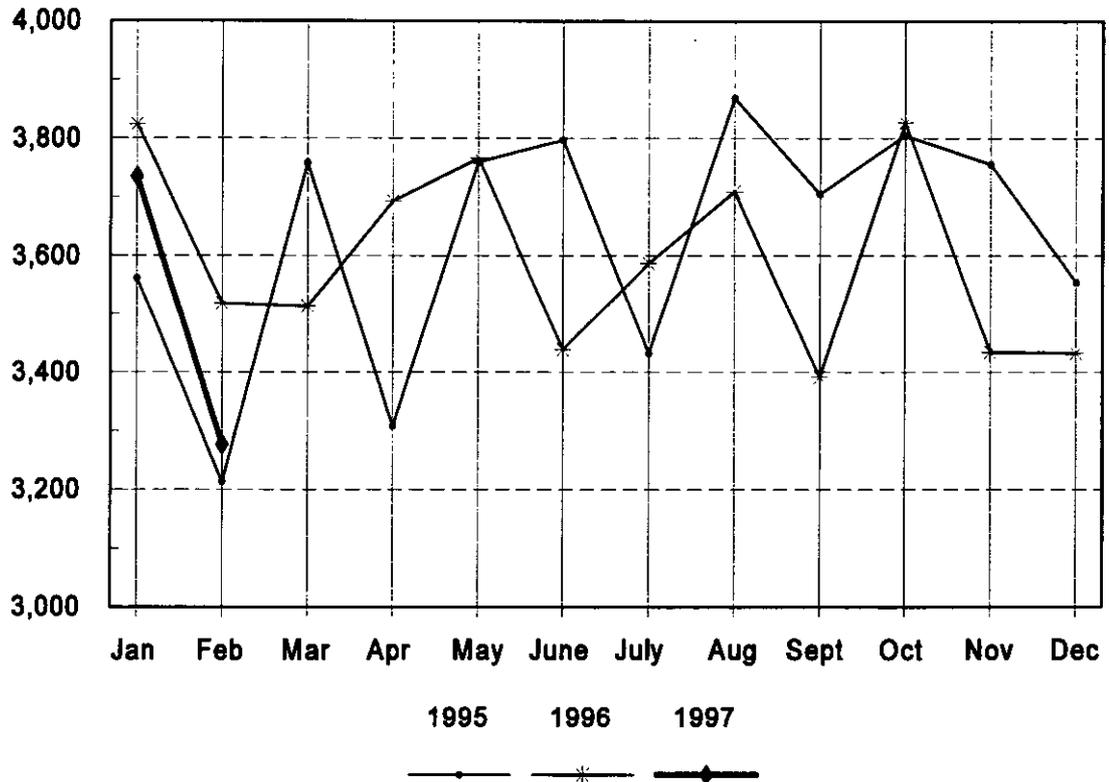
3/ States with no data printed are still included in the US total. Data not printed to avoid disclosing individual operations.

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

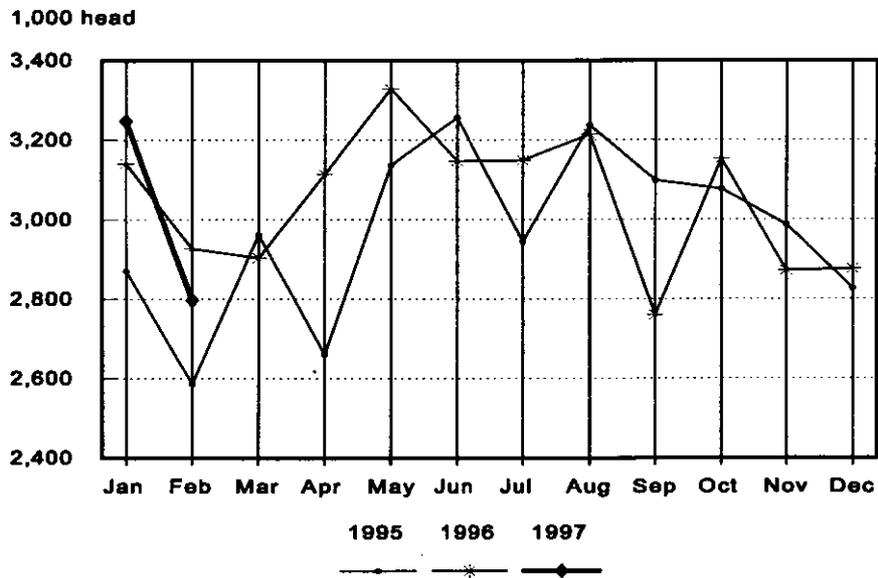
Species	Feb		Jan		Jan - Feb	
	1996	1997	1997	1997	1996	1997
	Percent					
Cattle	97.5	97.6	97.5	97.5	97.5	97.5
Calves	97.4	97.3	97.1	97.3	97.3	97.2
Hogs	98.0	98.1	98.0	98.0	98.0	98.1
Sheep	97.3	96.4	96.8	97.1	97.1	96.6

U.S. Monthly Commercial Red Meat Production

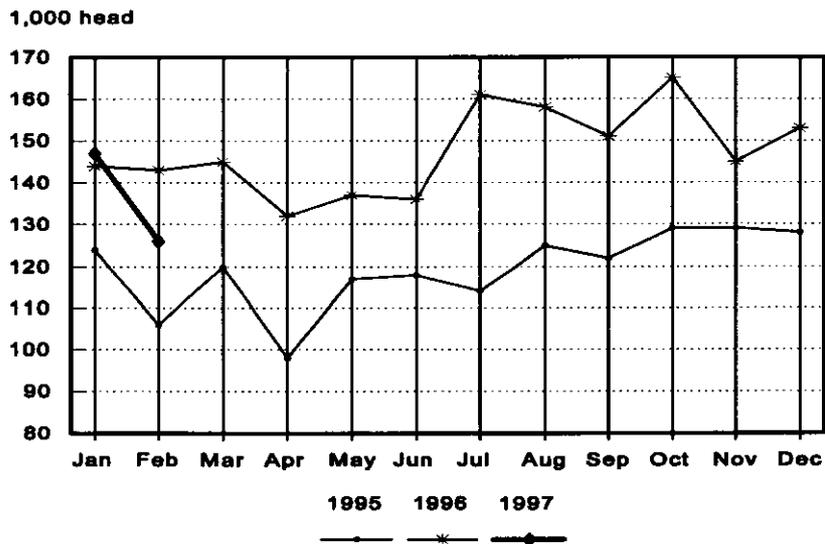
Million Pounds



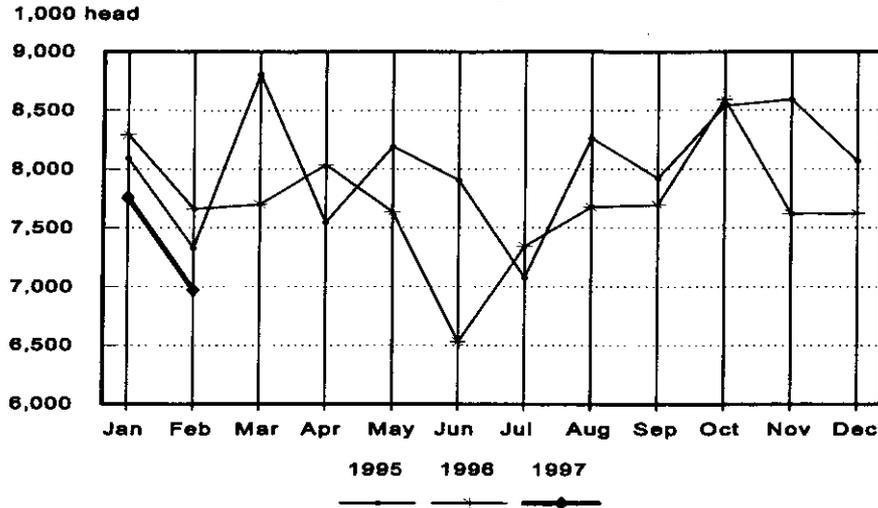
U.S. Monthly Commercial Slaughter Cattle



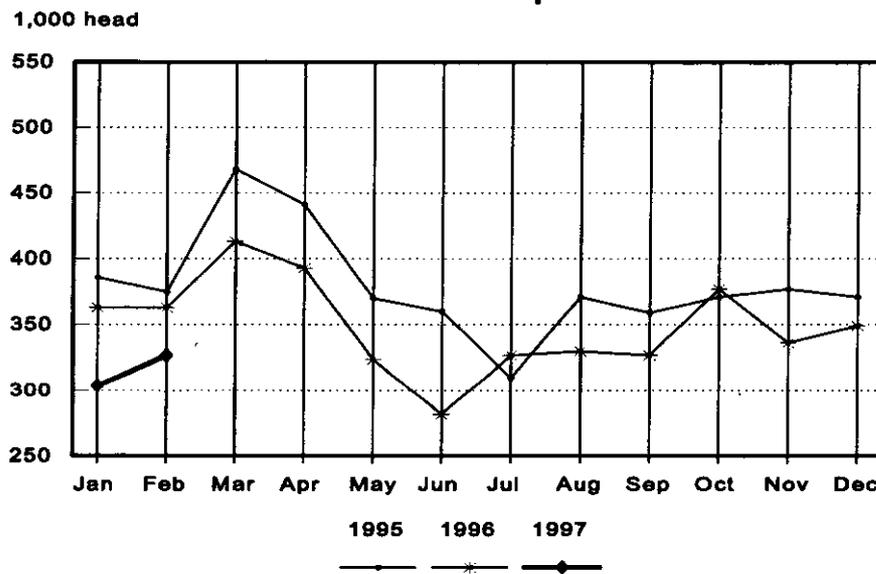
U.S. Monthly Commercial Slaughter Calves



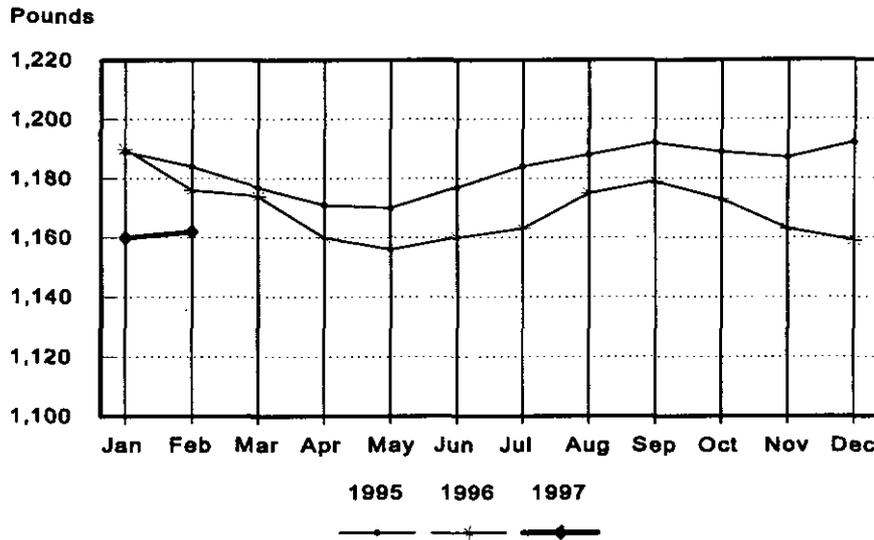
U.S. Monthly Commercial Slaughter Hogs



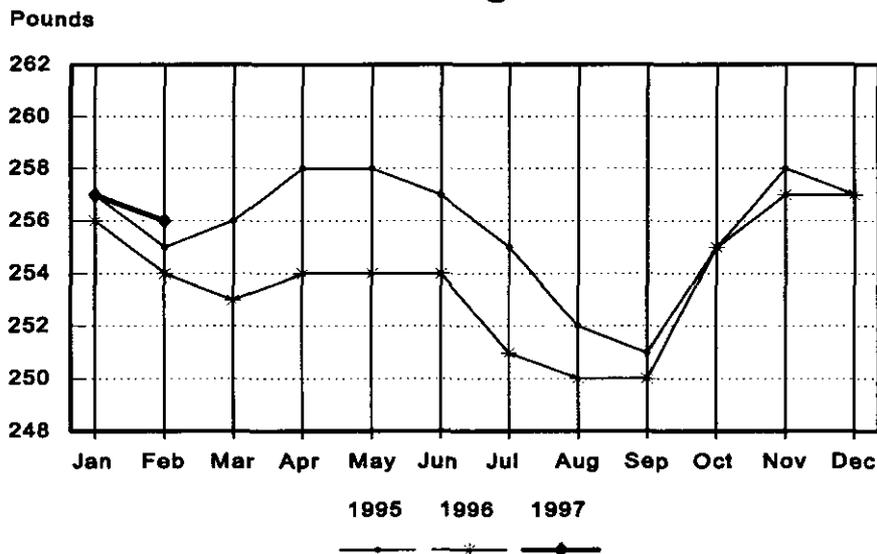
U.S. Monthly Commercial Slaughter Sheep



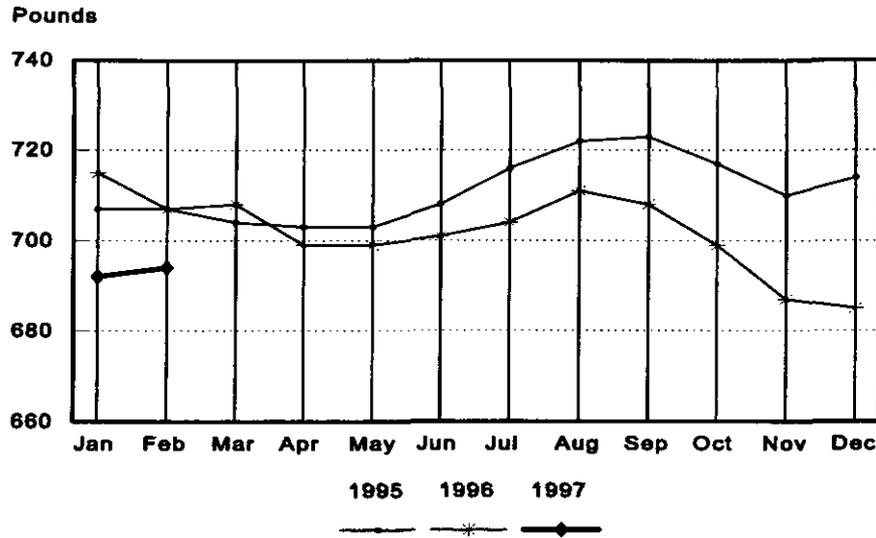
U.S. Monthly Commercial Slaughter Average Live Weight Cattle



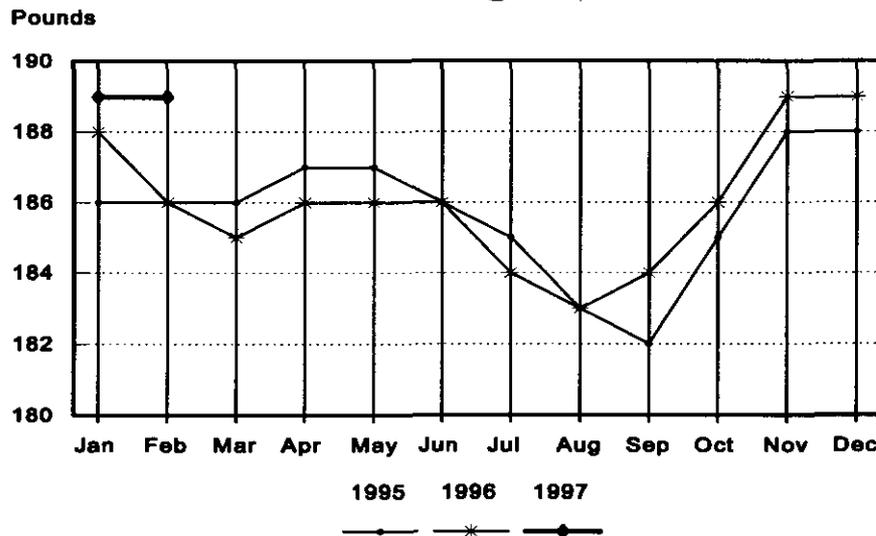
U.S. Monthly Commercial Slaughter Average Live Weight Hogs



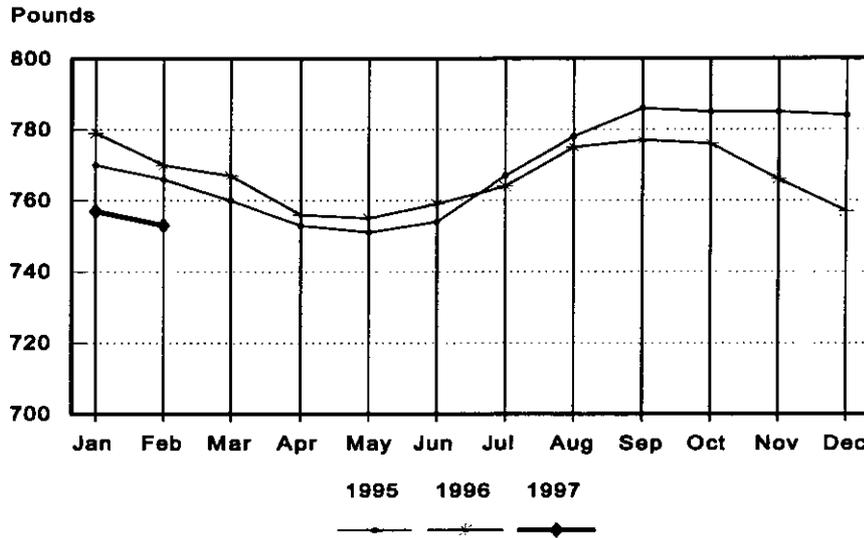
U.S. Monthly Federally Inspected Average Dressed Weight Cattle



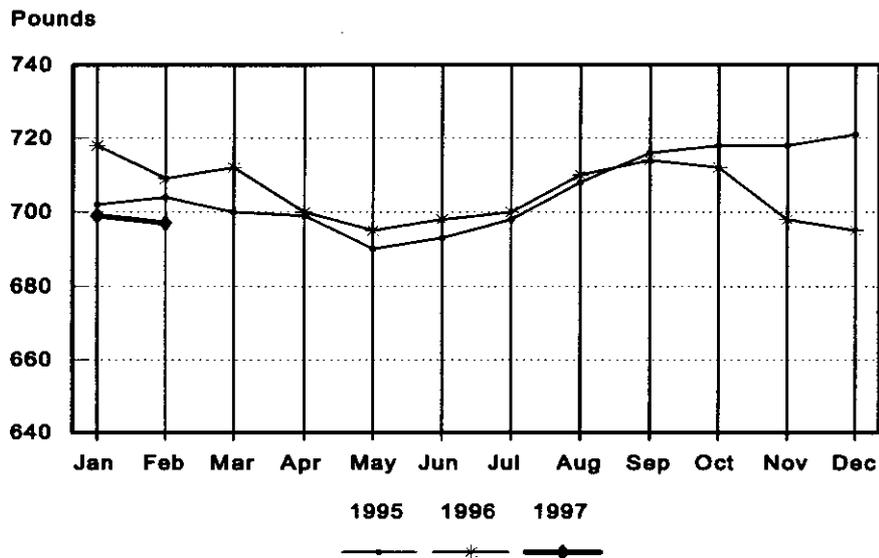
U.S. Monthly Federally Inspected Average Dressed Weight Hogs



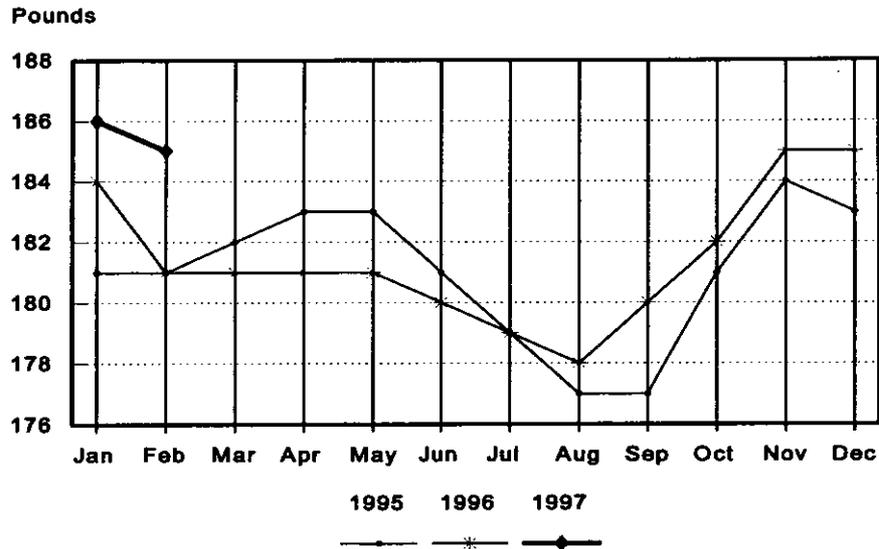
U.S. Monthly Federally Inspected Average Dressed Weight Steers



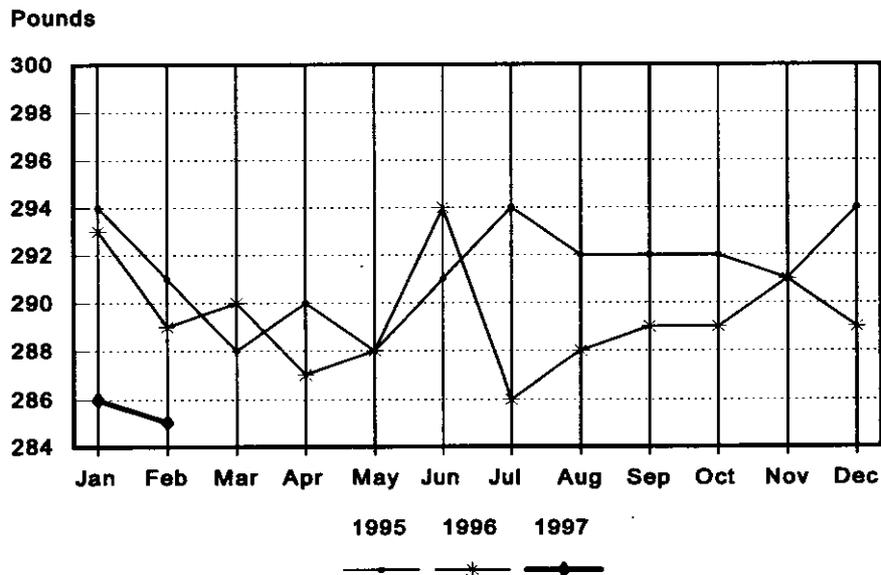
U.S. Monthly Federally Inspected Average Dressed Weight Heifers



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.

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 (FI head kill) X (1 - condemnation factor) X (average dressed weight) = 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 (NFI head kill) X (live weight) X (FI dressing percentage) = 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 April 25, 1997.

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