

Livestock Slaughter



USDA
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Red Meat Production Virtually Unchanged

Commercial red meat production for the United States totaled 3.83 billion pounds in January, down slightly from the 3.84 billion pounds produced in January 1998.

January 1998 contained 22 weekdays (including two holidays) and 5 Saturdays.
January 1999 contained 21 weekdays (including two holidays) and 5 Saturdays.

Beef production, at 2.17 billion pounds, was 1 percent above the previous year. Cattle slaughter totaled 2.96 million head, down 3 percent from 1998. The average live weight was up 23 pounds from the previous year, at 1,220 pounds.

Veal production totaled 17.0 million pounds, 26 percent below January a year ago and 23 percent below the previous record low for January set in 1993. Calf slaughter totaled 105 thousand head, down 18 percent from January 1998. The average live weight was 26 pounds below last year, at 279 pounds.

Pork production totaled 1.63 billion pounds, down slightly from the previous year. Hog kill totaled 8.55 million head, slightly below 1998. The average live weight was unchanged from the previous year, at 259 pounds.

Lamb and mutton production totaled 18.0 million pounds, down 14 percent from January 1998 and 10 percent below the previous record low for January set in 1997. Sheep slaughter totaled 268 thousand head, 13 percent below last year. The average live weight was 134 pounds, down 2 pounds from January a year ago.

Commercial Red Meat Production: United States ¹

Class	Jan 1998	Dec 1998	Jan 1999	Jan 99 % of		Jan ²		
				Jan 1998	Dec 1998	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	2,157	*2,100	2,170	101	103	2,157	2,170	101
Veal	24	22	17	74	80	24	17	74
Pork	1,634	1,799	1,627	100	90	1,634	1,627	100
Lamb & Mutton	21	23	18	86	77	21	18	86
Total Red Meat	*3,836	*3,943	3,832	100	97	3,836	3,832	100

* Revised.

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	Jan 1998	Dec 1998	Jan 1999	Jan 99 % of		Jan ²		
				Jan 1998	Dec 1998	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	*2,122	2,065	2,136	101	103	2,122	2,136	101
Veal	23	21	17	73	80	23	17	73
Pork	*1,612	1,766	1,597	99	90	1,612	1,597	99
Lamb & Mutton	20	23	17	85	77	20	17	85
Total Red Meat	*3,777	3,875	3,767	100	97	3,777	3,767	100

* Revised.

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	Jan 1998	Dec 1998	Jan 1999	Jan 99 % of		Jan ²		
					Jan 1998	Dec 1998	1998	1999	99 % of 98
					<i>Percent</i>	<i>Percent</i>			<i>Prct</i>
Cattle No.									
Fed. Insp.	Thou	*2,976.7	2,833.8	2,903.5	98	102	2,976.7	2,903.5	98
Other	Thou	*62.7	*60.1	58.1	93	97	62.7	58.1	93
Comm'l. ³	Thou	*3,039.4	*2,893.9	2,961.6	97	102	3,039.4	2,961.6	97
Live Wt/Hd									
Fed. Insp.	Lbs	1,201	1,218	1,224	102	101	1,201	1,224	102
Other	Lbs	*1,027	*1,031	1,035	101	100	1,027	1,035	101
Comm'l.	Lbs	1,197	1,214	1,220	102	100	1,197	1,220	102
Calves No.									
Fed. Insp.	Thou	125.2	126.9	102.1	82	80	125.2	102.1	82
Other	Thou	2.8	*3.0	2.5	88	82	2.8	2.5	88
Comm'l. ³	Thou	128.0	*129.9	104.6	82	81	128.0	104.6	82
Live Wt/Hd									
Fed. Insp.	Lbs	301	277	276	92	100	301	276	92
Other	Lbs	*400	*428	406	102	95	400	406	102
Comm'l.	Lbs	305	*278	279	92	100	305	279	92
Hogs No.									
Fed. Insp.	Thou	*8,453.5	9,231.0	8,372.7	99	91	8,453.5	8,372.7	99
Other	Thou	*135.6	*195.5	176.2	130	90	135.6	176.2	130
Comm'l. ³	Thou	*8,589.1	*9,426.5	8,548.9	100	91	8,589.1	8,548.9	100
Live Wt/Hd									
Fed. Insp.	Lbs	259	261	259	100	99	259	259	100
Other	Lbs	231	233	241	104	103	231	241	104
Comm'l.	Lbs	259	260	259	100	100	259	259	100
Sheep&Lambs No.									
Fed. Insp.	Thou	300.8	343.8	260.4	87	76	300.8	260.4	87
Other	Thou	*8.8	*11.5	7.8	89	68	8.8	7.8	89
Comm'l. ³	Thou	*309.6	*355.2	268.2	87	75	309.6	268.2	87
Live Wt/Hd									
Fed. Insp.	Lbs	137	133	135	98	101	137	135	98
Other	Lbs	96	98	100	105	102	96	100	105
Comm'l.	Lbs	136	132	134	98	101	136	134	98

* 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	Jan 1998	Dec 1998	Jan 1999	Jan 99 as % of ²	
				Jan 1998	Dec 1998
	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Percent</i>	<i>Percent</i>
AL	10.4	14.9	14.0	135	94
AZ	24.7	30.3	28.2	114	93
AR	5.5	6.2	6.7	120	107
CA	*90.1	91.6	89.1	99	97
CO	*171.9	166.1	185.8	108	112
DE-MD	5.9	7.3	6.3	107	87
FL	*4.1	4.7	3.3	80	69
GA	*24.4	23.2	22.5	92	97
HI	1.3	1.2	1.1	82	91
ID	*48.2	*47.4	45.7	95	96
IL	209.6	234.2	213.1	102	91
IN	107.6	117.7	98.2	91	83
IA	*529.8	590.8	527.9	100	89
KS	454.3	469.2	498.1	110	106
KY	43.7	51.4	49.1	112	96
LA	1.9	1.9	1.6	84	82
MI	79.9	31.2	28.2	35	90
MN	193.0	181.8	173.5	90	95
MS	26.5	25.7	24.8	93	97
MO	65.2	80.9	70.3	108	87
MT	1.3	*1.6	1.5	118	91
NE	*563.7	*560.4	580.8	103	104
NV	0.1	0.1	0.1	121	82
N ENG ³	1.9	2.5	1.7	91	69
NJ	4.6	5.7	4.2	92	74
NM	1.0	1.0	1.1	111	114
NY	5.8	6.1	4.1	70	67
NC	164.7	164.6	156.5	95	95
ND	6.1	*10.1	4.5	73	45
OH	27.6	33.3	27.0	98	81
OK	70.9	79.7	77.2	109	97
OR	3.3	*3.7	3.1	95	85
PA	93.1	100.5	92.3	99	92
SC	14.3	18.8	17.6	123	94
SD	*92.5	*101.4	86.8	94	86
TN	18.3	22.0	20.2	110	92
TX	398.2	*377.7	407.9	102	108
UT	36.3	37.1	39.4	109	106
VA	*69.9	*73.1	65.4	94	89
WA	65.2	52.6	49.2	75	93
WV	1.0	1.1	1.1	112	94
WI	*97.6	*111.9	102.3	105	91
WY	0.5	0.7	0.6	129	89
US	*3,835.5	*3,943.5	3,832.2	100	97

* Revised.

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,
January 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	15.9	19.9	17,174	25,115	1,079	1,260
AZ	36.0	39.2	39,621	45,383	1,099	1,157
AR	2.1	1.9	1,907	1,670	928	864
CA	*89.8	80.9	*111,779	104,388	1,245	1,291
CO	214.9	230.8	*261,788	283,202	*1,218	1,227
DE-MD	3.2	3.0	3,931	3,558	1,228	1,205
FL	4.9	4.6	4,752	4,542	965	983
GA	31.3	28.4	*35,331	32,033	1,131	1,129
HI	1.6	1.2	1,568	1,227	996	1,007
ID	*67.6	61.7	*81,167	76,828	1,200	1,245
IL	86.9	77.4	105,113	94,821	1,210	1,226
IN	4.5	3.6	4,687	3,777	1,052	1,056
IA	88.2	70.3	108,371	85,430	1,229	1,215
KS	605.7	636.1	718,477	771,630	1,186	1,213
KY	4.1	5.5	4,183	5,584	1,011	1,024
LA	2.4	2.0	2,009	1,482	828	756
MI	36.8	30.3	44,425	42,293	1,207	1,397
MN	94.2	55.5	122,967	72,961	1,306	1,315
MS	3.2	0.4	3,024	368	945	842
MO	6.5	7.7	*7,199	9,317	1,112	1,203
MT	1.5	1.6	*1,744	1,758	*1,137	1,112
NE	*611.9	622.0	*765,896	782,710	*1,252	1,258
NV	0.1	0.1	80	93	1,042	1,135
N ENG ²	*2.5	2.1	*2,590	2,181	1,053	1,046
NJ	2.2	1.9	2,417	2,279	1,120	1,176
NM	1.7	2.0	1,741	1,904	996	939
NY	8.1	5.0	8,908	5,677	1,094	1,129
NC	15.2	12.9	15,483	13,265	1,022	1,029
ND						
OH	13.8	11.5	15,911	13,036	1,156	1,129
OK	3.3	3.3	3,118	3,133	936	961
OR	1.1	1.1	1,399	1,367	1,221	1,243
PA	*79.6	78.8	*101,711	101,273	1,279	1,286
SC						
SD	*25.2	22.8	*30,988	30,157	*1,231	1,323
TN	4.3	2.4	4,382	1,926	1,013	814
TX	566.9	559.0	*638,015	644,543	1,125	1,153
UT	48.1	51.2	57,594	61,935	1,197	1,209
VA	*2.0	1.9	*1,839	1,822	*937	946
WA	87.3	65.4	107,485	81,950	1,232	1,252
WV	1.4	1.4	1,239	1,331	860	923
WI	*142.7	138.0	*172,149	175,383	1,206	1,271
WY	0.6	0.7	668	749	1,093	1,099
US ³	*3,039.4	2,961.6	*3,638,045	3,612,770	1,197	1,220

* Revised.

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,
January 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	0.1	0.1	55	28	422	483
CA	*19.0	14.9	*4,720	1,836	*248	123
CO						
DE-MD	0.2	0.1	66	21	357	285
FL						
GA						
HI						
ID						
IL	10.7	9.6	4,464	4,077	418	425
IN	7.2	4.9	2,872	1,858	400	382
IA						
KS						
KY	0.2	0.1	82	31	409	470
LA	1.6	1.3	733	604	463	463
MI	4.8	4.1	1,396	1,028	291	250
MN						
MS	0.1	0.1	59	40	421	400
MO	0.2	0.2	71	68	341	360
MT						
NE						
NV						
N ENG ²	4.1	3.7	493	465	120	126
NJ	9.2	9.3	3,805	3,716	412	400
NM						
NY	16.9	13.1	1,449	1,101	85	84
NC						
ND						
OH	4.3	2.3	2,085	1,005	488	433
OK	0.1	0.1	35	37	423	417
OR						
PA	17.0	14.9	5,886	4,789	346	320
SC						
SD						
TN	0.1	0.1	32	29	291	321
TX	4.2	3.3	*1,714	1,470	*406	446
UT						
VA	0.1	0.1	31	19	232	290
WA						
WV						
WI	16.3	15.4	6,232	5,618	382	366
WY						
US ³	128.0	104.6	*39,000	29,176	305	279

* Revised.

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,
January 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	9.4	7.3	3,619	3,748	387	516
AZ	0.6	0.7	112	146	186	211
AR						
CA	*182.9	208.6	*38,318	45,122	210	216
CO	3.3	2.2	*698	575	211	259
DE-MD	19.6	24.3	4,649	5,562	237	229
FL	*10.7	6.8	*2,189	1,243	*205	183
GA	26.2	25.2	*7,081	7,086	*270	282
HI	3.3	2.8	654	582	200	205
ID						
IL	*735.4	781.6	*193,179	205,941	263	263
IN	541.8	498.8	137,605	126,316	254	253
IA	*2,410.3	2,469.8	*630,464	644,381	262	261
KS	35.9	43.0	10,510	12,764	292	297
KY	211.4	233.0	55,351	60,965	262	262
LA	3.2	3.0	644	662	200	217
MI		10.6		3,716		352
MN	663.4	711.6	171,323	184,826	258	260
MS						
MO	314.9	334.2	*81,722	87,265	260	261
MT	1.6	2.7	*342	613	208	230
NE	*530.0	550.0	*137,357	141,689	259	258
NV						
N ENG ²	1.6	1.8	*384	458	*235	252
NJ	8.4	6.4	837	626	100	98
NM	0.1	0.2	20	38	215	210
NY	3.8	4.0	685	730	178	181
NC	839.2	826.7	209,865	201,305	250	244
ND	*4.3	9.7	*1,065	2,343	245	242
OH	96.0	101.2	24,746	26,711	258	264
OK	340.2	383.9	92,131	101,275	271	264
OR	15.4	14.6	*3,979	3,787	258	260
PA	*192.4	191.0	*47,030	47,007	244	246
SC						
SD	395.7	376.8	104,202	97,404	263	258
TN	56.6	67.5	24,730	29,288	437	434
TX	28.3	29.2	9,063	9,315	321	319
UT	1.7	3.6	325	656	187	183
VA	*367.4	353.8	*91,870	85,883	250	243
WA						
WV	0.8	1.3	267	506	323	381
WI	25.0	32.3	10,333	12,620	414	390
WY	0.4	0.9	101	225	242	244
US ³	*8,589.1	8,548.9	*2,224,753	2,213,985	259	259

* Revised.

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,
January 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	0.1	0.1	5	7	63	124
AR						
CA						
CO	103.4	107.9	15,248	15,493	148	144
DE-MD						
FL						
GA	0.3	0.3	*32	25	*122	89
HI						
ID	0.3	0.3	35	33	115	117
IL						
IN	2.9	1.8	283	177	99	97
IA	47.3	39.9	6,762	5,695	143	143
KS	0.1	0.1	15	12	117	111
KY	0.5	0.4	80	61	167	149
LA	0.1	0.1	11	11	85	89
MI	16.9	15.3	2,186	1,943	129	127
MN						
MS						
MO						
MT	*0.1	0.2	*18	26	*126	127
NE	0.1	0.1	*10	10	*92	108
NV						
N ENG ²	1.3	1.3	*135	129	101	100
NJ	7.8	7.7	766	708	99	92
NM	2.9	2.8	347	334	121	121
NY	1.4	1.4	145	157	104	109
NC	0.1	0.2	12	15	94	87
ND	0.1	0.1	7	7	136	129
OH	0.5	0.5	58	48	109	103
OK						
OR	0.3	0.4	40	46	129	129
PA	4.8	5.1	*491	528	102	103
SC						
SD	13.2	0.1	1,796	6	136	110
TN	0.1	0.2	10	14	92	76
TX	38.0	37.0	5,118	4,719	135	128
UT	2.5	1.8	289	216	116	120
VA	1.7	1.0	*167	101	*98	99
WA	0.1	0.1	13	9	120	108
WV						
WI	0.6	0.8	76	93	120	120
WY	0.1	0.1	13	12	129	133
US ³	*309.6	268.2	*42,214	35,881	136	134

* Revised.

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 1998	Dec 1998	Jan 1999	Jan ¹		Jan 1998	Dec 1998	Jan 1999	Jan ¹	
	<i>1,000 Head</i>	<i>Percent of Total</i>								
Class ²										
Cattle										
Steers	*1,420	1,391	1,399	1,420	1,399	47.7	49.1	48.2	47.7	48.2
Heifers	954	869	972	954	972	32.0	30.7	33.5	32.0	33.5
All Cows	556	527	488	556	488	18.7	18.6	16.8	18.7	16.8
Dairy Cows	267	229	223	267	223	9.0	8.1	7.7	9.0	7.7
Other Cows	289	298	265	289	265	9.7	10.5	9.1	9.7	9.1
Bulls & Stags	47	47	45	47	45	1.6	1.7	1.5	1.6	1.5
Total ¹	*2,977	2,834	2,903	2,977	2,903	100.0	100.0	100.0	100.0	100.0
Hogs										
Barrows & Gilts	*8,142	8,881	8,057	8,142	8,057	96.3	96.2	96.2	96.3	96.2
Sows	266	314	283	266	283	*3.2	3.4	3.4	3.2	3.4
Stags & Boars	45	35	33	45	33	0.5	0.4	0.4	0.5	0.4
Total ¹	*8,454	9,231	8,373	8,454	8,373	100.0	100.0	100.0	100.0	100.0
Sheep										
Mature Sheep	16	22	14	16	14	5.2	6.3	5.5	5.2	5.5
Lambs & Yrlngs	285	322	246	285	246	94.8	93.7	94.5	94.8	94.5
Total ¹	301	344	260	301	260	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	716	732	739	716	739					
Steers ⁴	776	798	799	776	799					
Heifers ⁴	*718	731	734	718	734					
All Cows ⁴	550	551	564	550	564					
Bulls & Stags ⁴	860	845	864	860	864					
Calves & Vealers	186	170	168	186	168					
Hogs	191	192	191	191	191					
Barrow Gilts ⁵	188	188	188	188	188					
Sows ⁵	293	294	295	293	295					
Stags & Boars ⁵	221	228	224	221	224					
Sheep	68	66	67	68	67					
Mature Sheep ⁶	59	60	61	59	61					
Lamb & Yrlngs ⁶	69	67	68	69	68					

* Revised.

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 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	1.8	0.3	0.2	1.0	1.0		0.2	3.7
2	6.7	1.2	0.6	4.3	4.1	0.2	0.6	22.4
3	82.0	35.4	6.1	39.0	28.5	10.5	1.5	15.1
4	78.8	1.4	4.0	66.4	24.5	41.9	6.9	2.7
5	294.7	114.0	52.0	121.1	86.0	35.1	7.6	36.0
6	560.3	277.2	193.8	74.9	10.7	64.2	14.3	3.2
7	1,326.2	702.4	541.8	77.6	11.4	66.2	4.4	0.1
8	305.5	152.8	127.0	22.0	3.0	19.0	3.8	
9	120.6	59.6	9.1	49.4	41.0	8.4	2.5	16.5
10	126.8	54.8	37.1	31.9	12.7	19.2	3.1	2.5
US ²	2,903.5	1,399.1	971.8	487.6	222.8	264.8	45.0	102.1
	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	1.4	1.3			1.2	0.5	0.7	
2	10.0	9.9	0.1		9.1	1.8	7.3	
3	568.1	565.8	2.3	0.1	8.0	0.8	7.2	
4	1,322.4	1,235.1	86.5	0.9	0.8	0.6	0.2	
5	2,060.1	1,948.9	103.4	7.8	32.6	3.3	29.2	
6	414.3	387.3	27.0		37.7	3.9	33.8	
7	3,377.7	3,310.0	43.6	24.0	40.5	1.7	38.8	
8	385.1	365.7	19.4		109.4	1.4	108.0	
9	204.8	204.7	0.1		20.6	0.4	20.2	
10	28.9	28.6	0.3		0.5	0.1	0.4	
US ²	8,372.7	8,057.2	282.7	32.9	260.4	14.4	245.9	

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,
January 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	19.1			18.7	4.4	14.3	0.4	
AZ	39.0	37.2	1.4	0.3	0.3			
AR	1.4	0.3	0.2	0.8	0.1	0.7	0.1	
CA	80.4	22.1	7.5	48.5	40.6	7.9	2.4	14.8
CO	230.1	121.2	108.4	0.4	0.3	0.1	0.1	
DE-MD	2.9	2.1	0.6	0.2	0.2			0.1
FL	4.6	0.5	0.2	3.6	0.9	2.7	0.3	
GA	26.9	0.2		23.8	4.3	19.5	2.9	
HI	1.2	0.2	0.2	0.6	0.1	0.5	0.1	
ID	60.6	27.4	11.0	20.0	6.1	13.9	2.1	
IL	74.3	39.2	35.1					9.5
IN	0.4	0.3	0.1	0.1	0.1			4.9
IA	68.8	26.1	22.4	19.5	7.8	11.7	0.9	
KS	632.4	363.9	266.9	1.5	0.2	1.3	0.1	
KY	4.0	0.3	3.6					
LA								
MI	28.2	18.4	0.9	8.8	6.3	2.5	0.1	4.0
MN	52.5	9.0	5.7	33.5	17.3	16.2	4.2	
MS								
MO	4.9	1.2	0.6	2.7	0.6	2.1	0.4	0.1
MT	0.7	0.2	0.2	0.1		0.1	0.1	
NE	620.2	311.3	251.9	53.9	2.9	51.0	3.0	
NV	0.1							
N ENG ²	1.8	0.3	0.2	1.0	1.0		0.2	3.7
NJ	1.9	0.6	0.2	0.8	0.7	0.1	0.3	9.3
NM	1.7	0.3	0.2	1.2	1.0	0.2		
NY	4.7	0.6	0.4	3.5	3.4	0.1	0.3	13.1
NC	11.8	0.1	0.1	9.4	4.7	4.7	2.2	
ND								
OH	5.2	0.4	0.3	4.0	2.3	1.7	0.6	2.2
OK								
OR								
PA	78.2	33.2	5.4	38.3	28.1	10.2	1.4	14.9
SC								
SD	20.7	2.0	0.5	15.7	1.2	14.5	2.4	
TN	1.4	0.3	0.1	0.8	0.2	0.6	0.1	
TX	556.1	276.6	193.4	72.1	9.2	62.9	14.2	2.8
UT	50.2	29.1	17.7	2.8	1.1	1.7	0.6	
VA	0.8	0.1	0.1	0.5	0.2	0.3		0.1
WA	65.4	26.8	25.9	11.8	6.5	5.3	0.9	
WV	0.1							
WI	134.2	46.8	9.9	74.8	60.0	14.8	2.7	15.3
WY								
US ³	2,903.5	1,399.1	971.8	487.6	222.8	264.8	45.0	102.1

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,
January 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	6.0	0.1	5.1	0.8			
AZ							
AR							
CA	201.6	201.6	0.1				
CO	1.3	1.2	0.1		107.8		107.8
DE-MD	24.1	24.1					
FL	6.8	6.3	0.4				
GA	15.3	12.1	3.2				
HI	2.8	2.8					
ID					0.1		0.1
IL	746.0	673.8	65.0	7.2			
IN	490.8	490.8			1.5	1.1	0.4
IA	2,466.7	2,406.5	36.1	24.0	39.8	1.7	38.2
KS	35.9	28.7	7.2				
KY	229.1	222.2	6.9		0.4	0.3	0.1
LA	0.1	0.1					
MI	8.6	3.8	4.8		15.0	1.9	13.1
MN	704.6	704.6					
MS							
MO	327.8	327.6	0.2				
MT	1.8	1.7	0.1		0.1		
NE	547.4	547.3	0.1				
NV							
N ENG ²	1.4	1.3			1.2	0.5	0.7
NJ	6.3	6.2	0.1		7.7	1.2	6.5
NM					2.2	1.6	0.6
NY	3.7	3.6			1.4	0.6	0.8
NC	815.3	807.6	7.7		0.1		0.1
ND	8.5	8.5					
OH	85.2	75.1	10.2				
OK	381.4	374.6	6.8				
OR	14.4	14.2	0.2		0.2	0.1	0.2
PA	190.5	190.0	0.5		5.1	0.5	4.6
SC							
SD	371.1	351.9	19.2				
TN	66.7	4.8	61.8		0.2	0.1	0.1
TX	14.7	7.6	7.1		35.4	2.2	33.1
UT					1.5	1.3	0.2
VA	353.2	351.6	1.6		0.9	0.1	0.8
WA					0.1		0.1
WV	0.2	0.1	0.1				
WI	24.8	0.9	23.3	0.6			
WY							
US ³	8,372.7	8,057.2	282.7	32.9	260.4	14.4	245.9

¹ Totals may not add due to rounding.

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

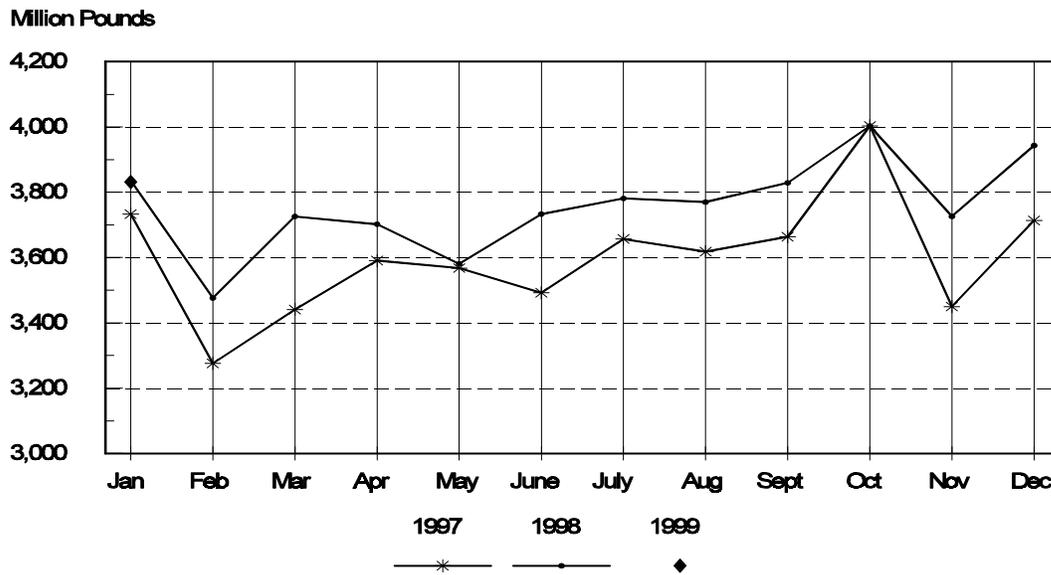
³ States with no data printed are still included in the US total. Data not printed to avoid disclosing individual operations.

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

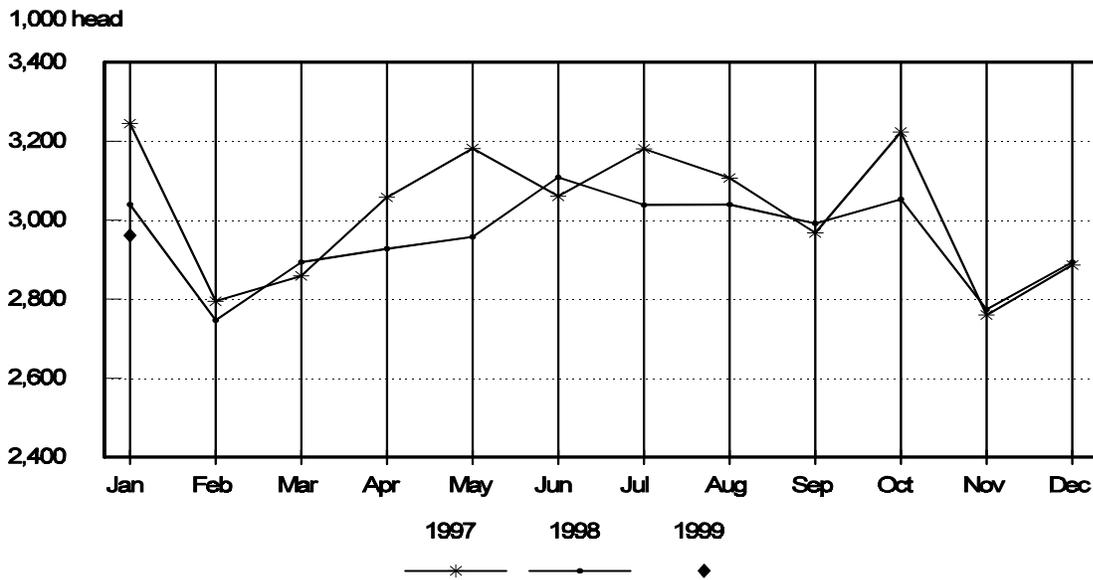
Species	Jan 1998	Dec 1998	Jan 1999	Jan - Jan	
	Percent	Percent	Percent	1998	1999
Cattle	97.9	*97.9	98.0	97.9	98.0
Calves	97.8	*97.7	97.6	97.8	97.6
Hogs	98.4	97.9	97.9	98.4	97.9
Sheep	97.2	*96.8	97.1	97.2	97.1

* Revised.

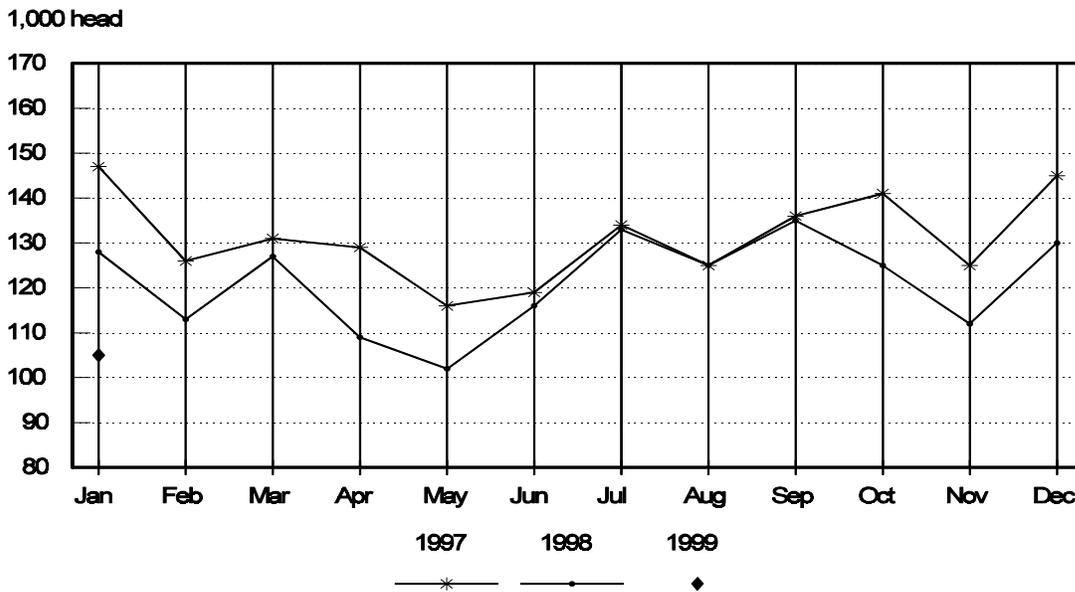
U.S. Monthly Commercial Red Meat Production



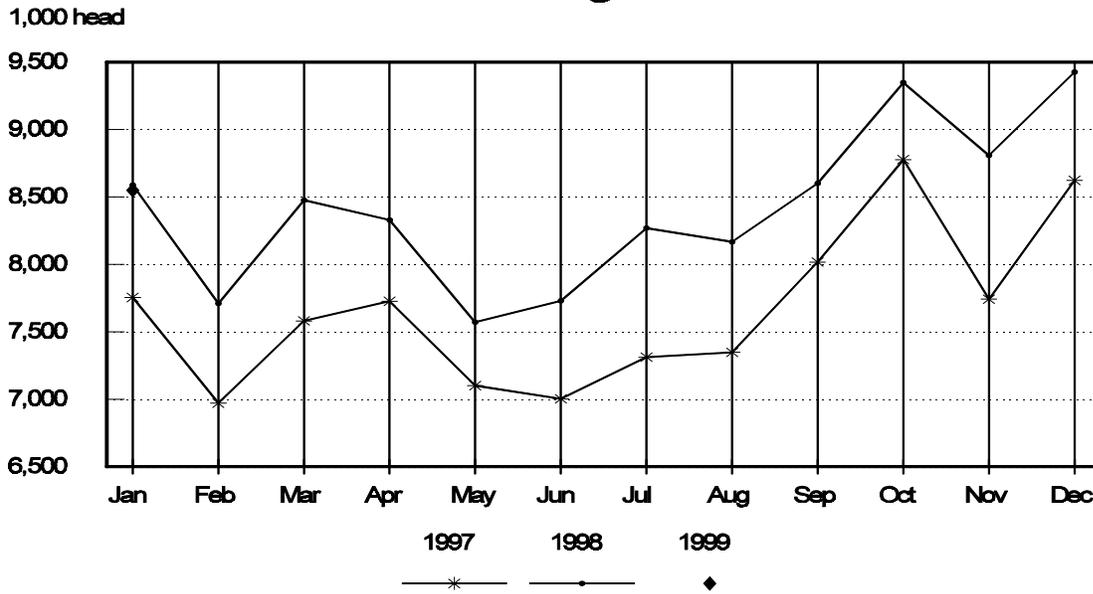
U.S. Monthly Commercial Slaughter Cattle



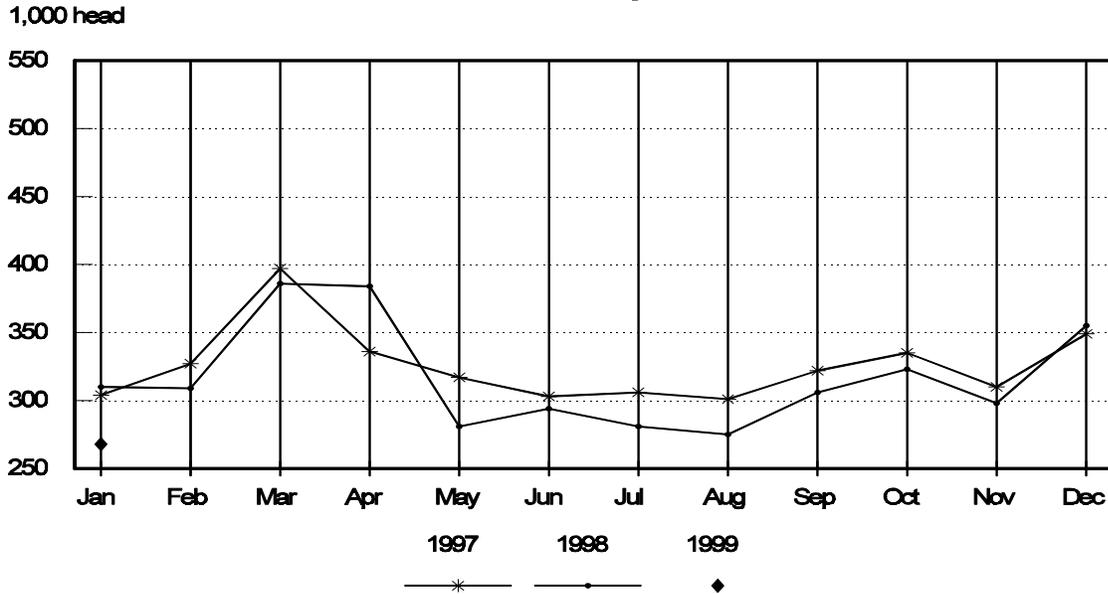
U.S. Monthly Commercial Slaughter Calves



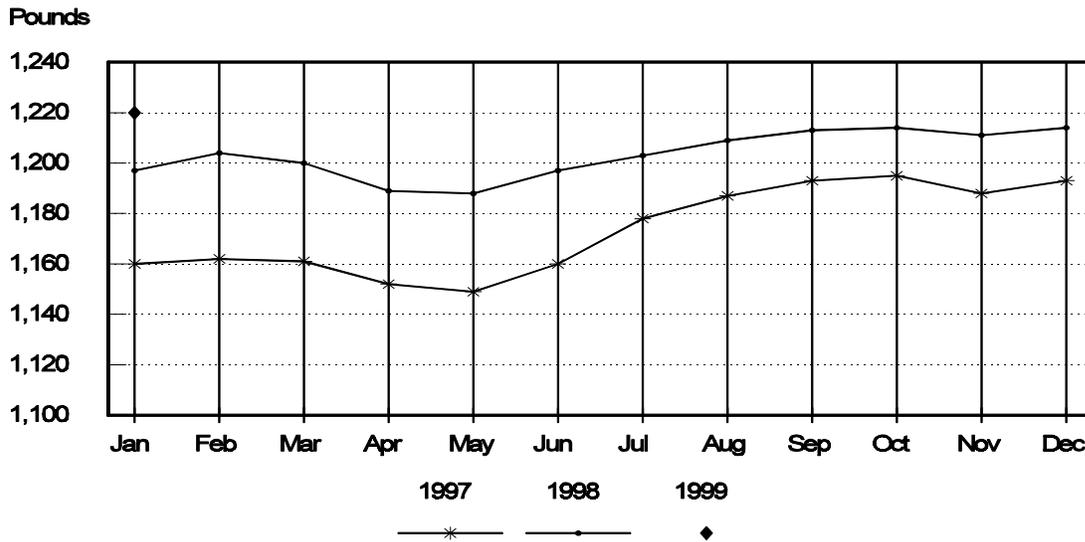
U.S. Monthly Commercial Slaughter Hogs



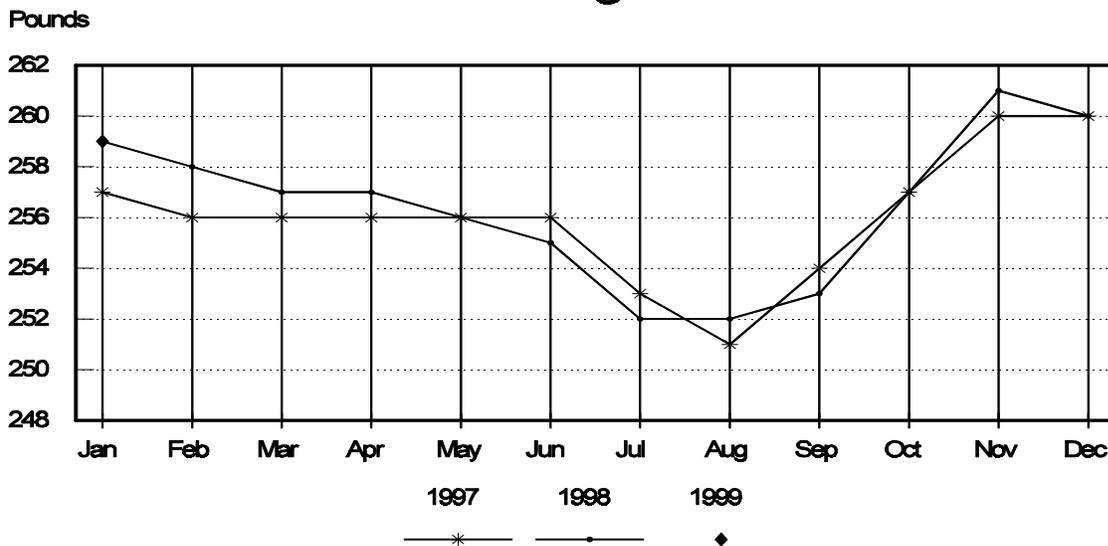
U.S. Monthly Commercial Slaughter Sheep



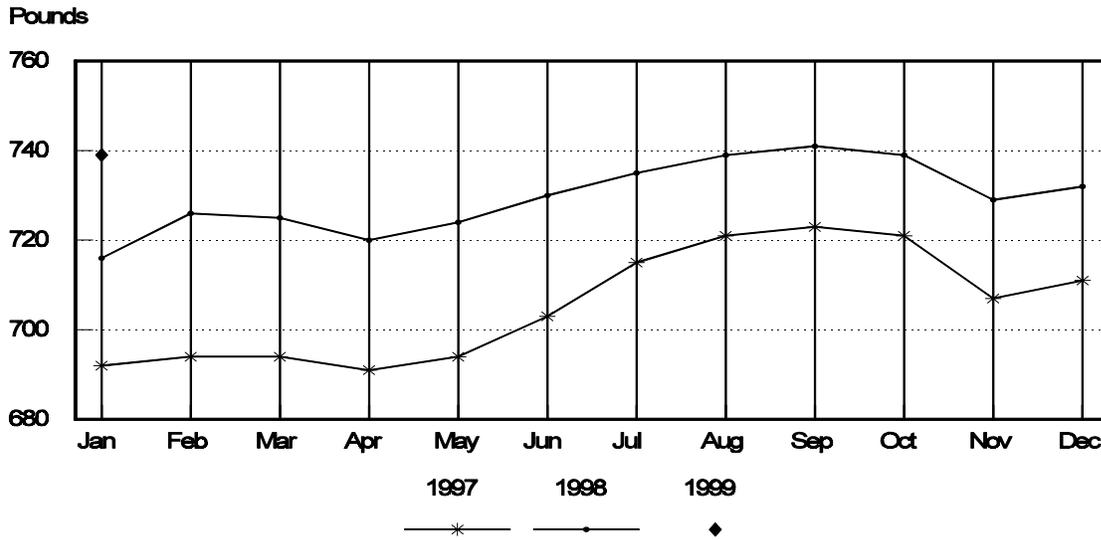
U.S. Monthly Commercial Slaughter Average Live Weight Cattle



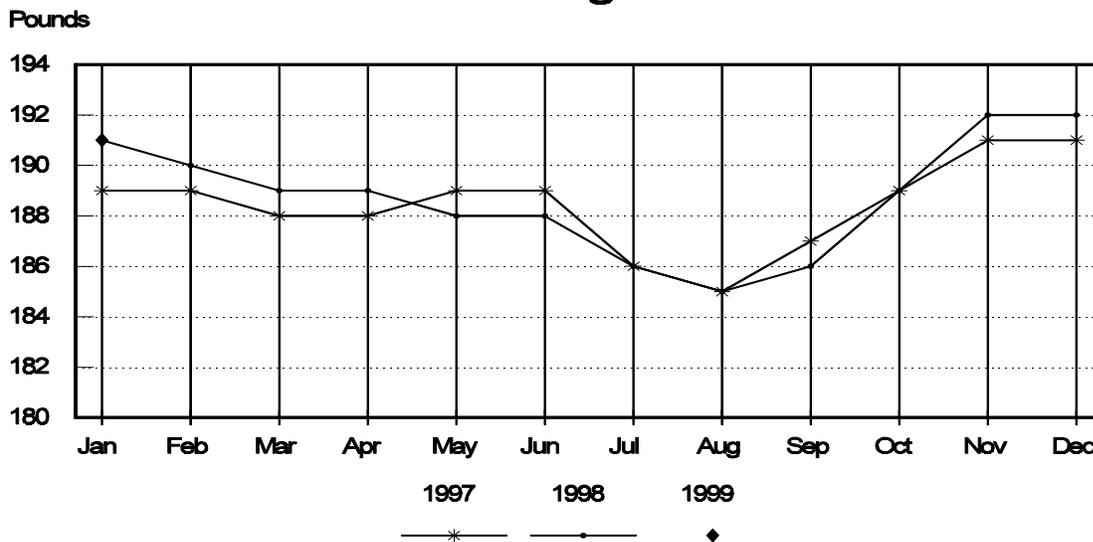
U.S. Monthly Commercial Slaughter Average Live Weight Hogs



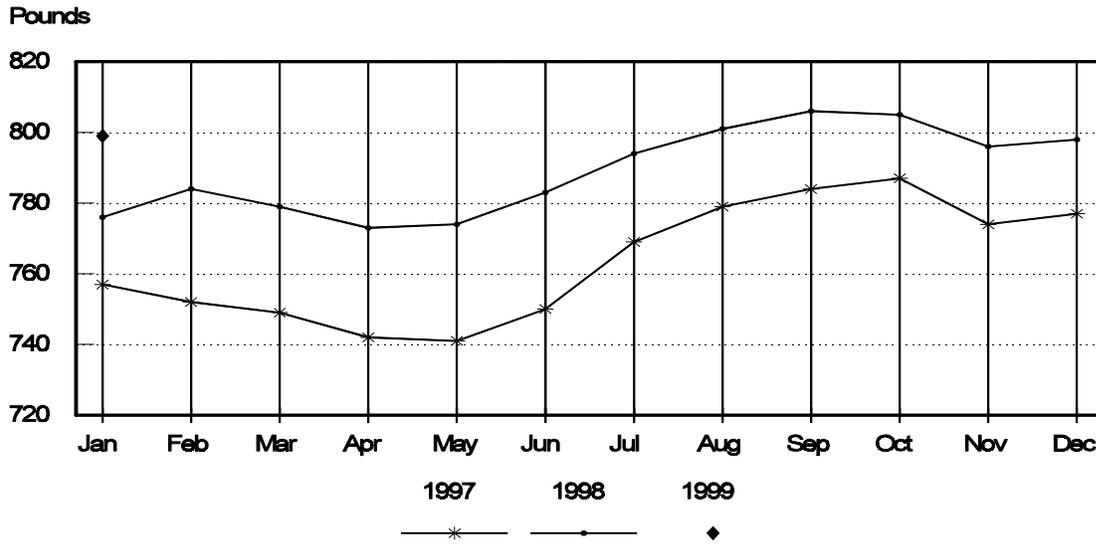
U.S. Monthly Federally Inspected Average Dressed Weight Cattle



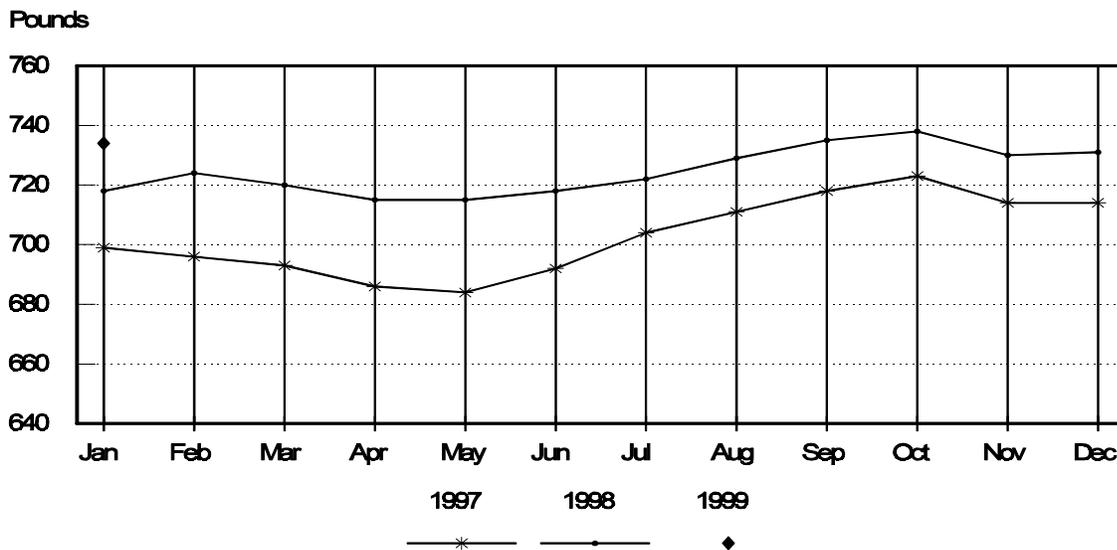
U.S. Monthly Federally Inspected Average Dressed Weight Hogs



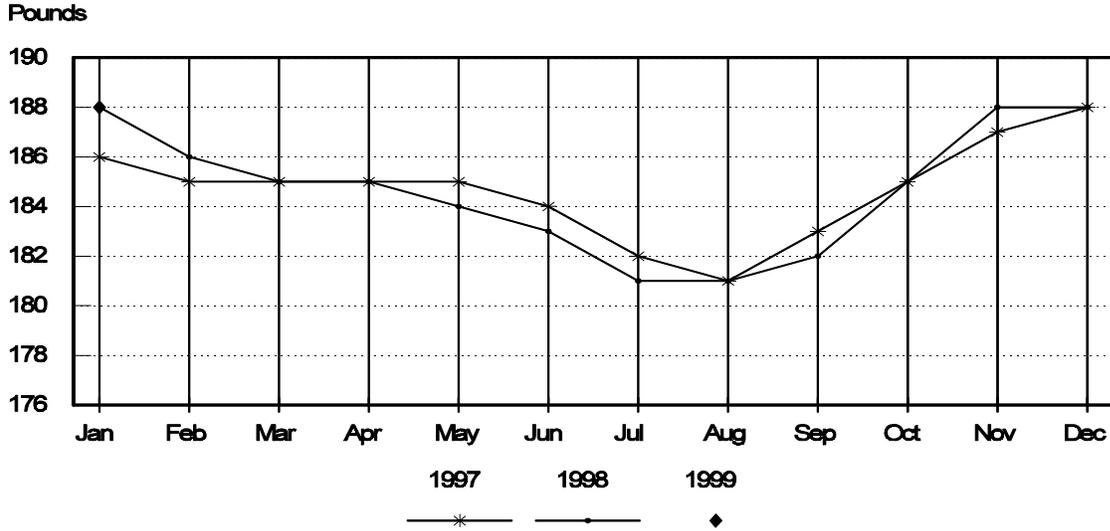
U.S. Monthly Federally Inspected Average Dressed Weight Steers



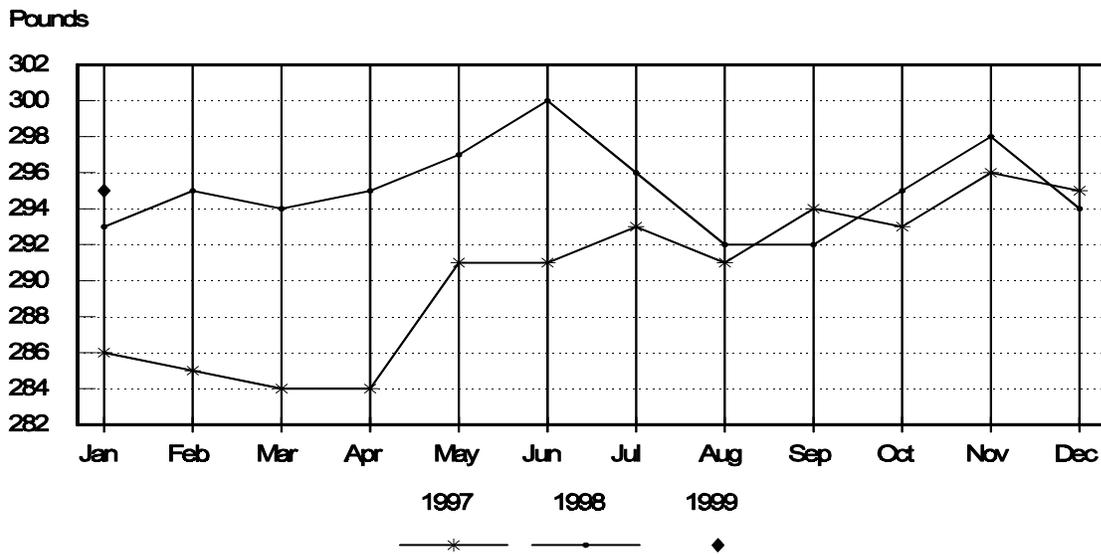
U.S. Monthly Federally Inspected Average Dressed Weight Heifers



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 Talmadge-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 1.547 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 p.m. ET on March 19, 1999.

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