

# Livestock Slaughter



USDA  
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## Red Meat and Pork Production Set Record Highs for February

**Commercial red meat production** for the United States totaled 3.54 billion pounds in February, up 2 percent from the 3.48 billion pounds produced in February 1998 and slightly higher than the previous record high for February set in 1996.

February 1998 contained 20 weekdays (including one holiday) and 4 Saturdays.  
February 1999 contained 20 weekdays (including one holiday) and 4 Saturdays.

**Beef production**, at 2.00 billion pounds, was 1 percent above the previous year. Cattle slaughter totaled 2.72 million head, down 1 percent from 1998. The average live weight was up 17 pounds from the previous year, at 1,221 pounds.

**Veal production** totaled 17.0 million pounds, 19 percent below the previous record low for February set a year ago. Calf slaughter totaled 100 thousand head, down 12 percent from February 1998. The average live weight was 22 pounds below last year, at 286 pounds.

**Pork production** totaled 1.50 billion pounds, up 3 percent from the previous record high for February set last year. Hog kill totaled 7.90 million head, 3 percent above 1998. The average live weight was 1 pound above the previous year, at 259 pounds.

**Lamb and mutton production**, at 20.0 million pounds, was down 4 percent from the previous record low for February set in 1979, 1997, and 1998. Sheep slaughter totaled 299 thousand head, 3 percent below last year. The average live weight was 135 pounds, down 2 pounds from February a year ago.

**January - February** red meat production was 7.4 billion pounds, 1 percent higher than the comparable figure a year earlier. Accumulated beef production was 1 percent higher than last year, veal was down 23 percent, pork was up 1 percent, and lamb and mutton was down 9 percent.

**Commercial Red Meat Production: United States <sup>1</sup>**

Class	Feb 1998	Jan 1999	Feb 1999	Feb 99 % of		Jan - Feb <sup>2</sup>		
				Feb 1998	Jan 1999	1998	1999	99 as % of 98
	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Percent</i>	<i>Percent</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Percent</i>
Beef	1,977	2,170	1,997	101	92	4,134	4,167	101
Veal	21	*18	17	81	98	45	35	77
Pork	1,457	1,627	1,501	103	92	3,092	3,128	101
Lamb & Mutton	21	18	20	96	112	42	38	91
<b>Total Red Meat</b>	<b>3,476</b>	<b>3,832</b>	<b>3,535</b>	<b>102</b>	<b>92</b>	<b>7,312</b>	<b>7,368</b>	<b>101</b>

\* Revised.

<sup>1</sup> Based on packers' dressed weights and excludes farm slaughter.

<sup>2</sup> Accumulated totals and percentages based on unrounded data.

**Federally Inspected Red Meat Production: United States <sup>1</sup>**

Class	Feb 1998	Jan 1999	Feb 1999	Feb 99 % of		Jan - Feb <sup>2</sup>		
				Feb 1998	Jan 1999	1998	1999	99 as % of 98
	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Percent</i>	<i>Percent</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Percent</i>
Beef	1,945	2,136	1,965	101	92	4,067	4,101	101
Veal	21	17	17	81	98	44	34	77
Pork	1,437	1,597	1,473	103	92	3,049	3,070	101
Lamb & Mutton	20	17	20	96	113	41	37	91
<b>Total Red Meat</b>	<b>3,424</b>	<b>*3,768</b>	<b>3,474</b>	<b>101</b>	<b>92</b>	<b>7,200</b>	<b>7,242</b>	<b>101</b>

\* Revised.

<sup>1</sup> Based on packers' dressed weights and excludes farm slaughter.

<sup>2</sup> Accumulated totals and percentages based on unrounded data.

**Livestock Slaughter: Number and Average Weights, United States <sup>1</sup>**

Species	Unit	Feb 1998	Jan 1999	Feb 1999	Feb 99 % of		Jan - Feb <sup>2</sup>		
					Feb 1998	Jan 1999	1998	1999	99 % of 98
					<i>Percent</i>	<i>Percent</i>			<i>Prct</i>
Cattle No.									
Fed. Insp.	Thou	2,691.1	2,903.5	2,665.2	99	92	5,667.8	5,568.7	98
Other	Thou	55.6	58.1	56.7	102	97	118.4	114.8	97
Comm'l. <sup>3</sup>	Thou	2,746.8	2,961.6	2,721.8	99	92	5,786.2	5,683.5	98
Live Wt/Hd									
Fed. Insp.	Lbs	1,208	1,224	1,225	101	100	1,205	1,224	102
Other	Lbs	1,029	1,035	1,040	101	100	1,028	1,037	101
Comm'l.	Lbs	1,204	1,220	1,221	101	100	1,200	1,220	102
Calves No.									
Fed. Insp.	Thou	110.7	*102.7	97.6	88	95	235.9	200.3	85
Other	Thou	2.4	2.5	2.1	89	84	5.2	4.6	88
Comm'l. <sup>3</sup>	Thou	113.0	*105.2	99.7	88	95	241.1	204.9	85
Live Wt/Hd									
Fed. Insp.	Lbs	306	*275	282	92	103	304	279	92
Other	Lbs	398	406	409	103	101	399	408	102
Comm'l.	Lbs	308	*278	286	93	103	306	282	92
Hogs No.									
Fed. Insp.	Thou	7,589.7	*8,372.8	7,746.0	102	93	16,043.2	16,118.8	100
Other	Thou	121.8	176.2	158.8	130	90	257.2	335.0	130
Comm'l. <sup>3</sup>	Thou	7,711.5	*8,549.0	7,904.8	103	92	16,300.4	16,453.8	101
Live Wt/Hd									
Fed. Insp.	Lbs	258	259	259	100	100	259	259	100
Other	Lbs	230	241	239	104	99	230	240	104
Comm'l.	Lbs	258	259	259	100	100	258	259	100
Sheep&Lambs No.									
Fed. Insp.	Thou	300.2	260.4	290.6	97	112	601.0	550.9	92
Other	Thou	8.3	7.8	8.3	99	106	17.1	16.1	94
Comm'l. <sup>3</sup>	Thou	308.5	268.2	298.9	97	111	618.2	567.0	92
Live Wt/Hd									
Fed. Insp.	Lbs	138	135	136	99	101	138	136	98
Other	Lbs	96	100	95	100	95	96	98	102
Comm'l.	Lbs	137	134	135	99	101	137	135	98

\* Revised.

<sup>1</sup> Excludes slaughter on farms.

<sup>2</sup> Accumulated totals and percentages based on unrounded data.

<sup>3</sup> Totals may not equal sum of the parts due to rounding.

**Commercial Red Meat Production: By State and United States <sup>1</sup>**

State	Feb 1998	Jan 1999	Feb 1999	Feb 99 as % of <sup>2</sup>	
				Feb 1998	Jan 1999
	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Percent</i>	<i>Percent</i>
AL	9.3	14.0	14.1	151	100
AZ	23.0	28.2	27.1	118	96
AR	5.6	6.7	5.2	93	78
CA	79.4	89.1	80.9	102	91
CO	151.1	185.8	171.1	113	92
DE-MD	5.7	6.3	5.7	100	90
FL	4.4	3.3	3.0	68	91
GA	22.9	22.5	19.8	86	88
HI	1.3	1.1	1.1	82	98
ID	38.0	45.7	39.8	105	87
IL	188.8	213.1	200.3	106	94
IN	99.6	*98.3	96.4	97	98
IA	469.8	527.9	498.0	106	94
KS	452.3	*498.2	461.9	102	93
KY	39.1	49.1	39.3	101	80
LA	1.8	1.6	1.7	90	104
MI	68.6	28.2	27.5	40	97
MN	169.5	173.5	159.7	94	92
MS	22.4	24.8	22.2	99	89
MO	61.9	70.3	65.0	105	93
MT	1.1	1.5	1.3	114	85
NE	521.9	580.8	531.8	102	92
NV	0.1	0.1	0.1	106	88
N ENG <sup>3</sup>	1.6	1.7	1.6	96	90
NJ	3.9	4.2	4.0	104	95
NM	0.9	1.1	1.3	146	119
NY	5.2	4.1	3.8	73	92
NC	142.3	156.5	142.8	100	91
ND	7.2	4.5	1.8	25	40
OH	25.7	27.0	25.6	100	95
OK	62.5	77.2	68.6	110	89
OR	3.1	3.1	3.1	101	101
PA	84.5	92.3	89.0	105	96
SC	13.4	17.6	17.4	130	99
SD	78.5	86.8	82.9	106	96
TN	15.9	20.2	16.4	103	81
TX	363.4	407.9	361.6	100	89
UT	33.6	39.4	37.1	110	94
VA	55.2	65.4	56.6	102	87
WA	51.4	49.2	51.1	99	104
WV	0.5	1.1	0.7	133	67
WI	89.5	102.3	96.7	108	95
WY	0.4	0.6	0.5	125	81
US	3,476.2	*3,832.3	3,535.3	102	92

\* Revised.

<sup>1</sup> Includes total beef, veal, pork, lamb, and mutton.

<sup>2</sup> Percentages based on unrounded data.

<sup>3</sup> N ENG includes CT, ME, MA, NH, RI, and VT.

**Commercial Cattle Slaughter: By State and United States,  
February 1998 and 1999 <sup>1</sup>**

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	14.4	21.0	15,508	26,318	1,077	1,256
AZ	33.6	37.7	37,020	43,601	1,103	1,157
AR	1.8	1.9	1,630	1,627	918	857
CA	78.8	74.0	97,886	93,936	1,243	1,270
CO	185.0	207.8	226,664	257,536	1,225	1,239
DE-MD	2.8	2.8	3,353	3,322	1,210	1,206
FL	4.4	3.8	4,283	3,815	982	1,011
GA	29.4	25.6	33,519	28,958	1,140	1,133
HI	1.7	1.3	1,634	1,205	982	953
ID	52.4	53.9	63,919	66,526	1,220	1,235
IL	76.1	69.9	93,238	85,711	1,225	1,226
IN	3.6	3.6	3,788	3,829	1,053	1,076
IA	75.4	68.6	93,321	83,813	1,237	1,222
KS	600.7	596.1	708,070	716,981	1,179	1,203
KY	3.5	1.8	3,608	1,549	1,025	876
LA	2.2	2.1	1,874	1,703	844	803
MI	30.7	30.0	37,015	41,235	1,206	1,374
MN	75.6	49.7	100,971	67,421	1,336	1,358
MS	2.4	0.6	2,227	540	917	935
MO	5.3	7.8	5,872	9,386	1,105	1,206
MT	1.3	1.4	1,511	1,520	1,138	1,114
NE	559.2	570.6	709,429	724,232	1,269	1,269
NV	0.1	0.1	78	82	1,029	1,054
N ENG <sup>2</sup>	2.1	1.8	2,247	1,990	1,072	1,076
NJ	1.7	1.8	1,897	2,038	1,085	1,115
NM	1.5	2.5	1,467	2,229	963	903
NY	7.3	4.8	8,004	5,252	1,103	1,095
NC	12.5	11.8	12,604	12,512	1,011	1,056
ND						
OH	13.1	10.8	14,709	12,064	1,121	1,120
OK	2.7	3.1	2,509	2,991	938	966
OR	1.1	1.1	1,329	1,391	1,230	1,290
PA	70.6	73.3	90,225	92,134	1,279	1,257
SC						
SD	20.2	21.7	26,119	29,627	1,291	1,367
TN	1.6	2.2	1,557	1,811	966	829
TX	509.7	495.3	577,388	571,504	1,133	1,154
UT	43.9	48.4	53,285	58,166	1,212	1,202
VA	1.9	1.8	1,842	1,728	982	953
WA	69.6	67.4	85,195	84,060	1,225	1,247
WV	0.9	1.0	775	937	854	971
WI	124.9	128.8	155,133	164,116	1,242	1,274
WY	0.5	0.5	543	608	1,151	1,150
US <sup>3</sup>	2,746.8	2,721.8	3,307,625	3,322,976	1,204	1,221

<sup>1</sup> Includes slaughter under Federal inspection and other Commercial slaughter, excludes farm slaughter.

<sup>2</sup> N ENG includes CT, ME, MA, NH, RI, and VT.

<sup>3</sup> 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 1998 and 1999 <sup>1</sup>**

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	26	45	434	492
CA	16.7	14.0	4,002	1,759	240	125
CO						
DE-MD	0.2	0.1	92	30	381	294
FL						
GA						
HI						
ID						
IL	10.1	9.7	4,313	4,062	426	418
IN	7.3	7.9	2,967	2,281	404	289
IA						
KS						
KY	0.1	0.1	34	26	420	425
LA	1.3	0.9	591	405	466	468
MI	4.4	3.4	1,353	870	305	258
MN						
MS	0.1	0.1	47	27	427	386
MO	0.2	0.2	65	70	374	361
MT						
NE						
NV						
N ENG <sup>2</sup>	3.4	3.2	416	380	122	120
NJ	8.7	8.0	3,712	3,470	426	435
NM						
NY	14.9	12.0	1,270	1,033	85	86
NC						
ND						
OH	3.8	3.2	1,648	1,401	436	443
OK	0.1	0.1	23	44	468	462
OR						
PA	14.3	14.4	5,057	4,752	354	331
SC						
SD						
TN	0.1	0.1	23	24	299	310
TX	3.4	2.6	1,359	1,192	405	455
UT						
VA	0.1	0.1	30	19	252	270
WA						
WV						
WI	16.8	14.3	6,342	5,545	377	389
WY						
US <sup>3</sup>	113.0	99.7	34,866	28,499	308	286

<sup>1</sup> Includes slaughter under Federal inspection and other Commercial slaughter, excludes farm slaughter.

<sup>2</sup> N ENG includes CT, ME, MA, NH, RI, and VT.

<sup>3</sup> 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 1998 and 1999 <sup>1</sup>**

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	1998	1999	1998	1999	1998	1999
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
AL	8.3	6.8	3,256	2,856	393	418
AZ	0.7	0.6	133	119	181	188
AR						
CA	155.1	187.0	33,313	39,416	215	211
CO	3.4	2.1	733	529	213	257
DE-MD	19.8	20.8	4,860	4,942	245	237
FL	13.8	6.7	3,003	1,340	218	199
GA	22.7	19.5	6,305	5,647	277	289
HI	2.8	2.9	558	563	203	196
ID						
IL	668.2	742.5	174,779	196,812	262	265
IN	507.3	487.2	127,635	123,573	252	254
IA	2,154.5	2,325.6	561,400	605,977	261	261
KS	32.0	38.4	9,233	11,520	289	300
KY	191.3	199.0	49,579	51,552	259	259
LA	3.4	3.5	761	812	226	230
MI		9.6		3,300		342
MN	600.8	652.5	154,566	168,925	257	259
MS						
MO	301.4	311.5	78,265	80,508	260	258
MT	1.6	2.1	323	476	204	225
NE	490.0	475.9	125,531	122,391	256	257
NV						
N ENG <sup>2</sup>	1.5	1.7	359	432	242	259
NJ	5.5	8.7	552	889	100	103
NM	0.1	0.3	27	58	215	211
NY	3.2	3.7	587	669	183	179
NC	748.5	757.8	182,721	183,544	244	242
ND	3.6	7.5	874	1,787	243	239
OH	90.3	97.5	23,261	25,253	258	259
OK	302.9	336.6	81,621	89,549	269	266
OR	14.5	14.6	3,779	3,770	261	259
PA	180.3	198.2	44,016	48,602	244	245
SC						
SD	335.7	349.4	88,701	92,130	264	264
TN	52.7	53.9	23,015	23,566	437	437
TX	23.1	27.6	7,598	8,892	328	322
UT	1.5	3.8	275	664	184	175
VA	297.5	305.3	72,443	74,345	243	244
WA						
WV	0.7	1.1	222	324	320	304
WI	24.7	33.3	10,447	13,515	423	406
WY	0.4	0.7	99	179	249	256
US <sup>3</sup>	7,711.5	7,904.8	1,987,379	2,043,962	258	259

<sup>1</sup> Includes slaughter under Federal inspection and other Commercial slaughter, excludes farm slaughter.

<sup>2</sup> N ENG includes CT, ME, MA, NH, RI, and VT.

<sup>3</sup> 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 1998 and 1999 <sup>1</sup>**

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	1998	1999	1998	1999	1998	1999
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
AL						
AZ						
AR						
CA						
CO	104.5	107.7	15,580	15,662	149	145
DE-MD						
FL						
GA	0.2	0.2	26	19	109	78
HI						
ID	0.3	0.2	29	25	114	106
IL						
IN	2.4	1.9	252	182	106	98
IA	43.9	46.9	6,283	6,670	143	142
KS	0.1	0.2	10	27	124	108
KY	0.4	0.5	70	62	173	132
LA	0.4	0.3	44	40	115	117
MI	16.9	16.7	2,174	2,180	128	131
MN						
MS						
MO						
MT	0.1	0.1	16	19	135	132
NE	0.1	0.1	10	8	109	106
NV						
N ENG <sup>2</sup>	0.8	1.2	86	116	104	100
NJ	5.0	6.7	487	620	97	93
NM	3.2	3.3	389	402	122	121
NY	1.3	1.2	145	146	112	118
NC	0.1	0.1	12	14	97	97
ND		0.1	6	8	127	132
OH	0.5	0.3	51	37	108	106
OK						
OR	0.3	0.4	40	46	130	129
PA	5.2	4.8	530	513	101	106
SC						
SD	13.2	0.1	1,767	10	134	128
TN	0.1	0.2	11	18	91	88
TX	41.6	38.8	5,560	5,002	134	129
UT	2.0	2.5	228	297	114	121
VA	1.4	0.9	141	95	101	102
WA	0.1	0.1	9	11	115	96
WV						
WI	0.5	0.5	59	56	121	122
WY	0.1	0.1	7	14	107	130
US <sup>3</sup>	308.5	298.9	42,269	40,431	137	135

<sup>1</sup> Includes slaughter under Federal inspection and other Commercial slaughter, excludes farm slaughter.

<sup>2</sup> N ENG includes CT, ME, MA, NH, RI, and VT.

<sup>3</sup> 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	Feb 1998	Jan 1999	Feb 1999	Jan - Feb <sup>1</sup>		Feb 1998	Jan 1999	Feb 1999	Jan - Feb <sup>1</sup>	
	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	Percent of Total	Percent of Total	Percent of Total	Percent of Total	Percent of Total
<b>Class <sup>2</sup></b>										
<b>Cattle</b>										
Steers	1,319	1,399	1,266	2,739	2,665	49.0	48.2	47.5	48.3	47.9
Heifers	876	972	925	1,829	1,897	32.5	33.5	34.7	32.3	34.1
All Cows	453	488	431	1,010	919	16.8	16.8	16.1	17.8	16.5
Dairy Cows	226	223	212	493	435	8.4	7.7	7.9	8.7	7.8
Other Cows	227	265	219	517	484	8.4	9.1	8.2	9.1	8.7
Bulls & Stags	44	45	43	90	88	1.6	1.5	1.6	1.6	1.6
<b>Total <sup>1</sup></b>	<b>2,691</b>	<b>2,903</b>	<b>2,665</b>	<b>5,668</b>	<b>5,569</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
<b>Hogs</b>										
Barrows & Gilts	7,301	8,057	7,447	15,442	15,504	96.2	96.2	96.1	96.3	96.2
Sows	248	283	264	514	547	3.3	3.4	3.4	3.2	3.4
Stags & Boars	42	33	35	87	68	0.5	0.4	0.5	0.5	0.4
<b>Total <sup>1</sup></b>	<b>7,590</b>	<b>8,373</b>	<b>7,746</b>	<b>16,043</b>	<b>16,119</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
<b>Sheep</b>										
Mature Sheep	15	*13	13	31	26	5.1	4.9	4.5	5.2	4.7
Lambs & Yrlngs	285	*247	277	570	525	94.9	95.1	95.5	94.8	95.3
<b>Total <sup>1</sup></b>	<b>300</b>	<b>260</b>	<b>291</b>	<b>601</b>	<b>551</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
<b>Average Dressed Weight <sup>3</sup></b>										
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>					
<b>Cattle</b>										
Steers <sup>4</sup>	726	739	741	721	740					
Heifers <sup>4</sup>	784	799	798	780	799					
All Cows <sup>4</sup>	724	734	738	721	736					
Bulls & Stags <sup>4</sup>	554	564	567	552	566					
	872	864	868	866	866					
<b>Calves &amp; Vealers</b>	188	168	173	187	170					
<b>Hogs</b>										
Barrow Gilts <sup>5</sup>	190	191	191	191	191					
Sows <sup>5</sup>	186	188	187	187	187					
Stags & Boars <sup>5</sup>	295	295	293	294	294					
	229	224	224	225	224					
<b>Sheep</b>										
Mature Sheep <sup>6</sup>	68	67	68	68	68					
Lamb & Yrlngs <sup>6</sup>	59	*60	60	59	60					
	69	68	68	69	68					

\* Revised.

<sup>1</sup> Total and percentages based on unrounded data.

<sup>2</sup> Species totals and classification reported by meat inspectors, Inspection Operations, FSIS.

<sup>3</sup> Based on packer reports.

<sup>4</sup> Included in cattle average dressed weight.

<sup>5</sup> Included in hog average dressed weight.

<sup>6</sup> Included in sheep average dressed weight.

**Federally Inspected Slaughter: By Region and United States,  
February 1999<sup>1</sup>**

Standard Federal Regions	Cattle							Calves
	Total <sup>2</sup>	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>	<i>1,000 Head</i>
1	1.6	0.2	0.2	1.1	1.0	0.1	0.2	3.2
2	6.4	1.1	0.4	4.3	4.0	0.3	0.6	20.0
3	76.5	34.0	6.5	34.2	25.1	9.1	1.8	14.5
4	70.9	1.7	0.4	61.6	24.2	37.4	7.2	1.8
5	273.5	111.4	43.7	110.0	77.7	32.3	8.4	38.2
6	494.2	254.9	169.8	57.2	10.1	47.1	12.2	2.4
7	1,233.5	619.6	538.6	71.0	12.3	58.8	4.3	0.1
8	275.4	129.1	125.1	17.2	2.8	14.4	4.0	
9	112.3	54.9	9.0	46.2	41.5	4.7	2.1	15.6
10	121.0	59.0	31.4	28.2	13.0	15.1	2.4	1.9
US <sup>2</sup>	2,665.2	1,265.9	925.2	430.9	211.7	219.2	43.2	97.6
	Hogs				Sheep			
	Total <sup>2</sup>	Barrows & Gilts	Sows	Stags & Boars	Total <sup>2</sup>	Mature Sheep	Lambs & Yearlings	
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>
1	1.4	1.3	0.1		1.0	0.3	0.7	
2	12.0	11.9	0.1		7.9	1.6	6.3	
3	523.4	521.0	2.3		7.3	0.4	6.9	
4	1,190.9	1,118.7	71.4	0.8	0.9	0.7	0.3	
5	1,953.8	1,842.9	102.2	8.7	35.2	3.6	31.6	
6	362.7	341.8	20.8	0.1	39.7	3.8	35.9	
7	3,132.8	3,070.8	36.6	25.4	47.3	0.2	47.1	
8	357.4	327.2	30.2		110.0	2.0	108.0	
9	184.2	184.0	0.2		40.7	0.5	40.2	
10	27.4	27.2	0.2		0.4	0.1	0.3	
US <sup>2</sup>	7,746.0	7,446.8	264.0	35.2	290.6	13.2	277.4	

<sup>1</sup> 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.

<sup>2</sup> Totals may not add due to rounding.

**Federally Inspected Slaughter: By Region and United States,  
January - February 1999 \* <sup>1</sup>**

Standard Federal Regions	Cattle							Calves
	Total <sup>2</sup>	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	3.4	0.5	0.5	2.1	2.0	0.1	0.3	6.8
2	13.1	2.3	1.0	8.6	8.1	0.5	1.2	42.4
3	158.5	69.4	12.6	73.2	53.6	19.6	3.3	29.6
4	149.7	3.1	4.4	128.1	48.8	79.3	14.2	4.5
5	568.2	225.4	95.7	231.1	163.7	67.4	16.1	74.8
6	1,054.5	532.1	363.7	132.1	20.8	111.3	26.5	5.6
7	2,559.7	1,322.0	1,080.4	148.6	23.7	124.9	8.7	0.1
8	580.9	281.9	252.1	39.1	5.7	33.4	7.8	
9	232.9	114.5	18.2	95.6	82.5	13.1	4.6	32.1
10	247.8	113.7	68.5	60.1	25.7	34.4	5.5	4.4
US <sup>2</sup>	5,568.7	2,665.0	1,897.0	918.5	434.5	484.0	88.1	200.3
	Hogs				Sheep			
	Total <sup>2</sup>	Barrows & Gilts	Sows	Stags & Boars	Total <sup>2</sup>	Mature Sheep	Lambs & Yearlings	
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	
1	2.8	2.6	0.1		2.2	0.8	1.5	
2	22.1	21.7	0.3	0.1	17.0	3.4	13.6	
3	1,091.5	1,086.8	4.6	0.1	15.4	1.3	14.1	
4	2,513.3	2,353.7	157.8	1.7	1.7	1.2	0.5	
5	4,013.9	3,791.7	205.6	16.6	67.8	6.9	60.9	
6	777.0	729.2	47.7	0.1	77.4	7.7	69.7	
7	6,510.6	6,380.9	80.2	49.4	87.9	0.4	87.5	
8	742.5	692.9	49.6		219.4	3.4	216.0	
9	389.0	388.7	0.3		61.3	0.9	60.4	
10	56.3	55.7	0.5	0.1	0.9	0.2	0.7	
US <sup>2</sup>	16,118.8	15,504.0	546.6	68.1	550.9	26.1	524.9	

\* Accumulated totals based on unrounded data.

<sup>1</sup> 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.

<sup>2</sup> Totals may not add due to rounding.

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

State	Cattle							Calves
	Total <sup>1</sup>	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	19.9			19.4	5.3	14.1	0.5	
AZ	37.5	34.7	2.3	0.4	0.4			
AR	1.3	0.3	0.2	0.8	0.1	0.7	0.1	
CA	73.5	19.9	6.5	45.0	40.9	4.1	2.0	14.0
CO	207.1	100.9	105.9	0.3	0.2	0.1	0.1	
DE-MD	2.7	2.0	0.5	0.2	0.2			0.1
FL	3.8	0.8	0.1	2.6	0.9	1.7	0.2	
GA	24.1	0.1		20.7	4.2	16.5	3.3	
HI	1.3	0.3	0.2	0.8	0.2	0.6	0.1	
ID	52.8	25.2	7.8	18.3	7.4	10.9	1.4	
IL	66.7	36.3	30.4					9.7
IN	0.5	0.3	0.1					7.9
IA	67.3	23.2	23.7	19.5	7.8	11.7	1.0	
KS	592.5	316.1	275.3	1.0	0.2	0.8	0.1	
KY	0.4	0.2	0.1	0.1	0.1			
LA								
MI	27.9	20.2	0.4	7.2	5.5	1.7	0.1	3.3
MN	47.1	9.4	3.0	29.8	14.9	14.9	4.8	
MS								
MO	4.8	1.2	0.6	2.5	0.7	1.8	0.5	0.1
MT	0.6	0.2	0.2	0.1		0.1	0.1	
NE	568.8	279.0	239.0	48.1	3.6	44.5	2.7	
NV	0.1							
N ENG <sup>2</sup>	1.6	0.2	0.2	1.1	1.0	0.1	0.2	3.2
NJ	1.8	0.5	0.2	0.9	0.8	0.1	0.3	8.0
NM	2.0	0.3	0.2	1.5	1.1	0.4		
NY	4.6	0.6	0.3	3.4	3.2	0.2	0.3	12.0
NC	10.9	0.1	0.1	8.5	3.9	4.6	2.1	
ND								
OH	5.0	0.3	0.2	3.8	2.3	1.5	0.6	3.1
OK								
OR								
PA	72.9	31.9	5.9	33.4	24.6	8.8	1.7	14.3
SC								
SD	19.7	1.6	0.8	13.9	1.3	12.6	3.3	
TN	1.3	0.3		0.8	0.3	0.5	0.1	
TX	489.9	254.3	169.4	54.2	8.5	45.7	12.0	2.1
UT	47.7	26.3	18.1	2.8	1.2	1.6	0.5	
VA	0.8	0.1	0.1	0.6	0.3	0.3	0.1	0.1
WA	67.4	33.1	23.5	9.8	5.6	4.2	0.9	
WV								
WI	126.4	44.9	9.6	69.0	54.9	14.1	2.9	14.2
WY								
US <sup>3</sup>	2,665.2	1,265.9	925.2	430.9	211.7	219.2	43.2	97.6

<sup>1</sup> Totals may not add due to rounding.

<sup>2</sup> N ENG includes CT, ME, MA, NH, RI, VT

<sup>3</sup> 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 1999**

State	Hogs				Sheep		
	Total <sup>1</sup>	Barrows & Gilts	Sows	Stags & Boars	Total <sup>1</sup>	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	5.5	0.1	4.6	0.8			
AZ							
AR							
CA	181.0	180.8	0.1				
CO	1.2	1.1	0.1		107.7		107.7
DE-MD	20.7	20.7					
FL	6.7	6.4	0.3				
GA	10.7	8.2	2.5				
HI	2.9	2.9					
ID					0.1		0.1
IL	709.5	636.8	64.3	8.3			
IN	478.8	478.8			1.7	1.2	0.5
IA	2,321.9	2,266.8	29.7	25.4	46.6	0.2	46.4
KS	32.5	26.0	6.5				
KY	197.0	192.2	4.8		0.5	0.4	
LA	0.1	0.1					
MI	7.6	3.2	4.3	0.1	16.4	1.9	14.5
MN	646.6	646.6					
MS							
MO	305.2	304.9	0.2				
MT	1.2	1.2					
NE	473.3	473.2	0.1				
NV							
N ENG <sup>2</sup>	1.4	1.3	0.1		1.0	0.3	0.7
NJ	8.6	8.5	0.1		6.7	1.0	5.7
NM					2.7	2.0	0.7
NY	3.4	3.4			1.2	0.6	0.6
NC	746.8	738.3	8.5		0.1		0.1
ND	7.0	6.9					
OH	85.1	76.8	8.3				
OK	333.8	329.2	4.6				
OR	14.4	14.2	0.2		0.2	0.1	0.1
PA	197.7	197.1	0.5		4.8	0.3	4.5
SC							
SD	345.4	315.4	30.0				
TN	53.1	4.1	49.0		0.2	0.1	0.1
TX	15.1	7.6	7.4	0.1	37.0	1.8	35.2
UT					2.2	2.0	0.3
VA	304.8	303.2	1.6		0.9	0.1	0.8
WA					0.1		0.1
WV	0.2		0.1				
WI	26.1	0.6	25.2	0.4			
WY							
US <sup>3</sup>	7,746.0	7,446.8	264.0	35.2	290.6	13.2	277.4

<sup>1</sup> Totals may not add due to rounding.

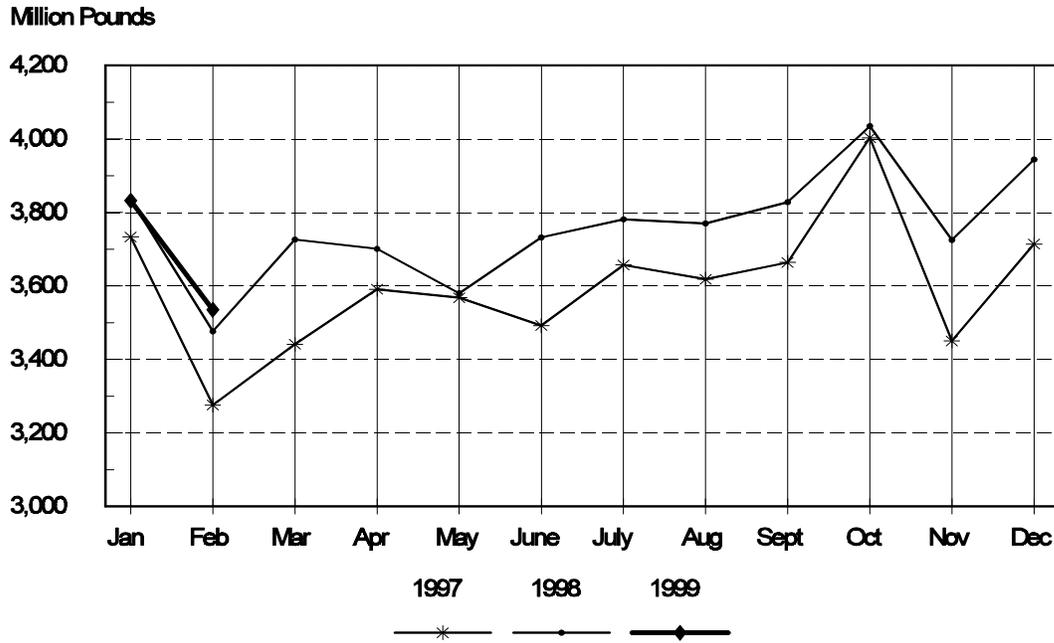
<sup>2</sup> N ENG includes CT, ME, MA, NH, RI, VT

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

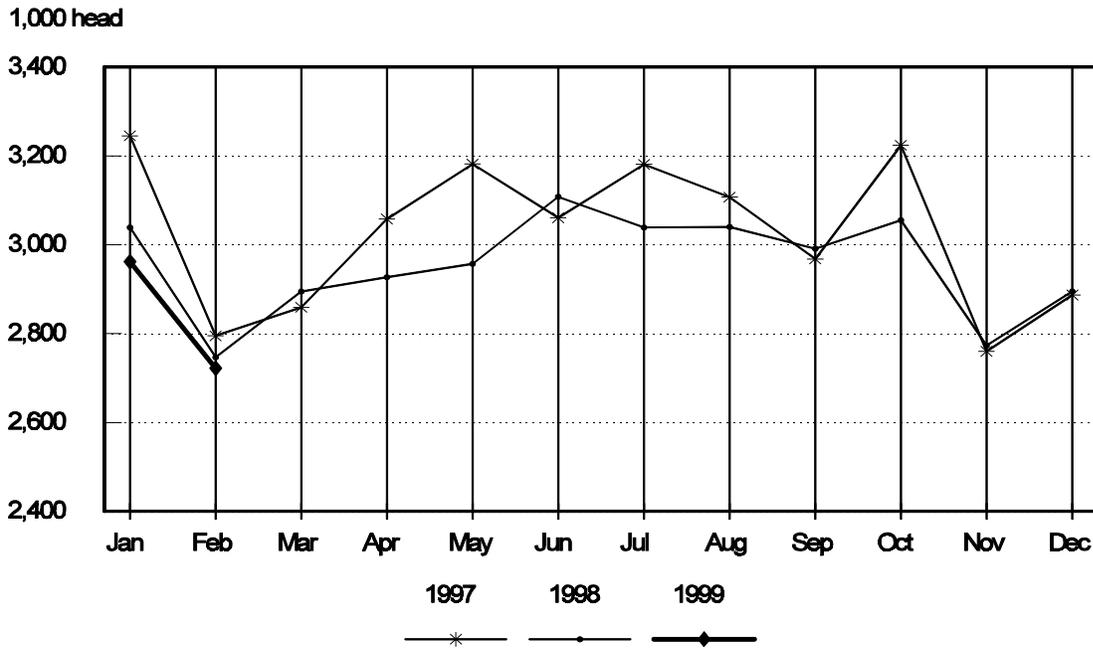
**Federally Inspected Slaughter: Percent of Total Commercial Slaughter by Species, United States**

Species	Feb 1998	Jan 1999	Feb 1999	Jan - Feb	
				1998	1999
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Cattle	98.0	98.0	97.9	98.0	98.0
Calves	97.9	97.6	97.9	97.8	97.8
Hogs	98.4	97.9	98.0	98.4	98.0
Sheep	97.3	97.1	97.2	97.2	97.2

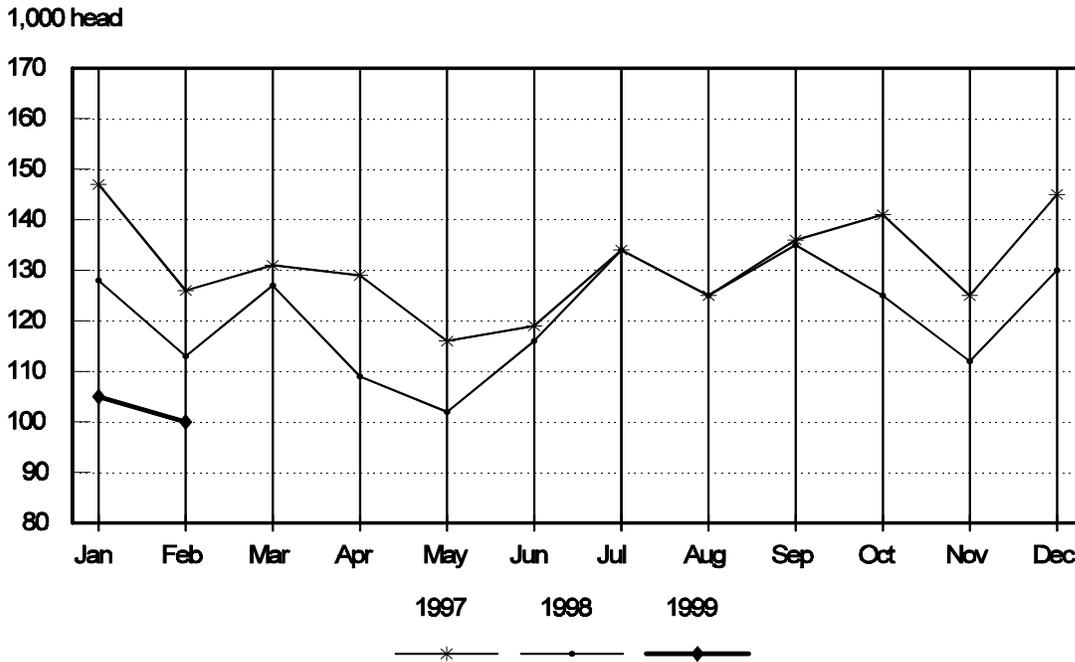
## U.S. Monthly Commercial Red Meat Production



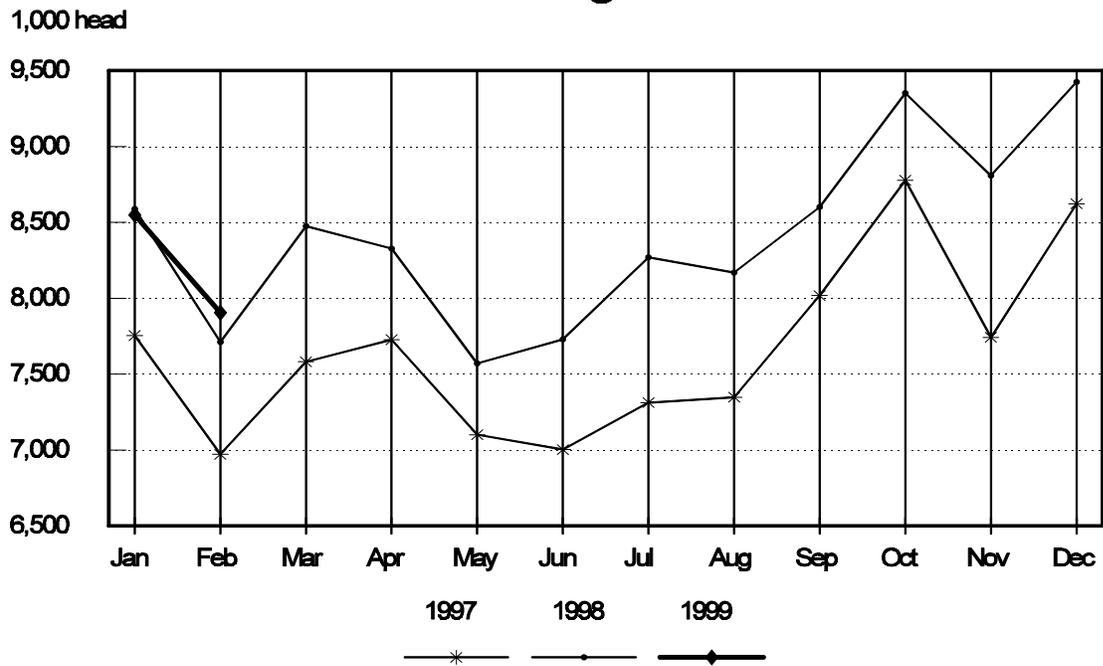
# U.S. Monthly Commercial Slaughter Cattle



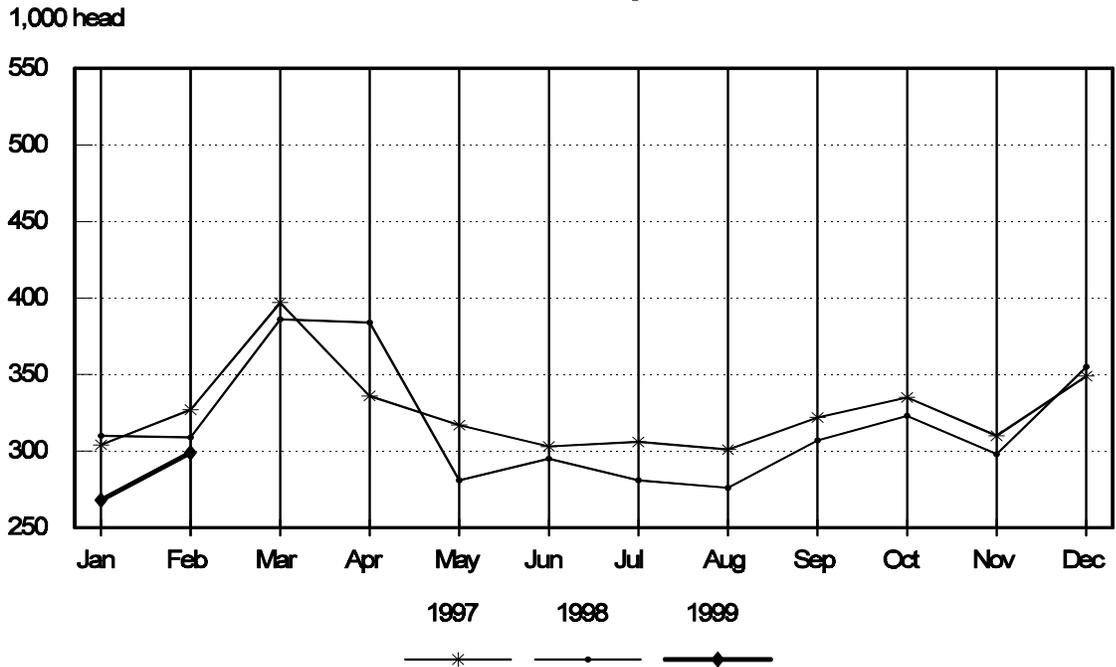
# U.S. Monthly Commercial Slaughter Calves



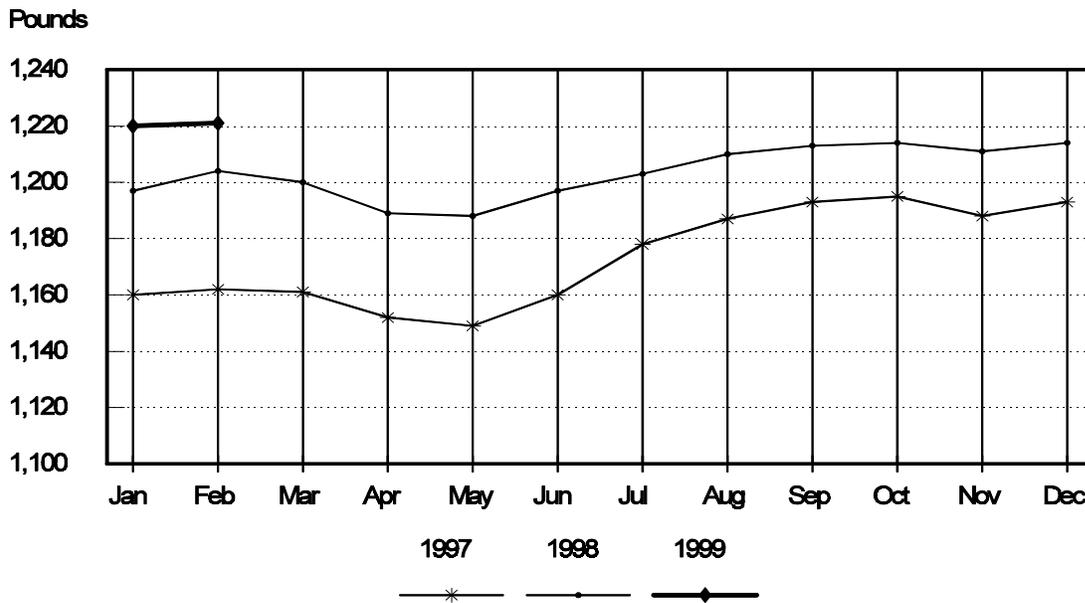
# U.S. Monthly Commercial Slaughter Hogs



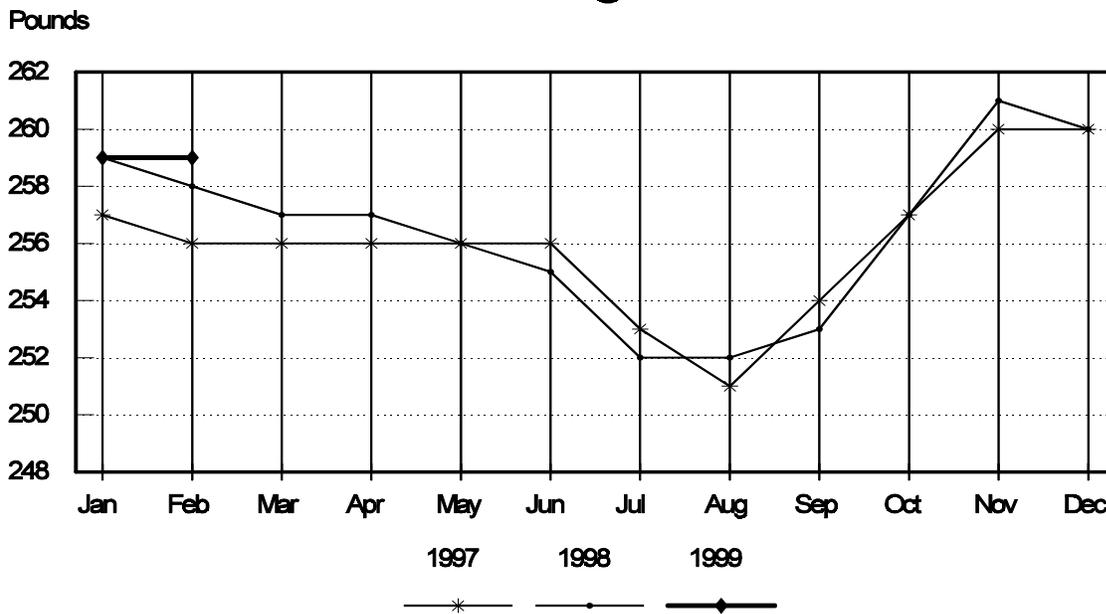
# U.S. Monthly Commercial Slaughter Sheep



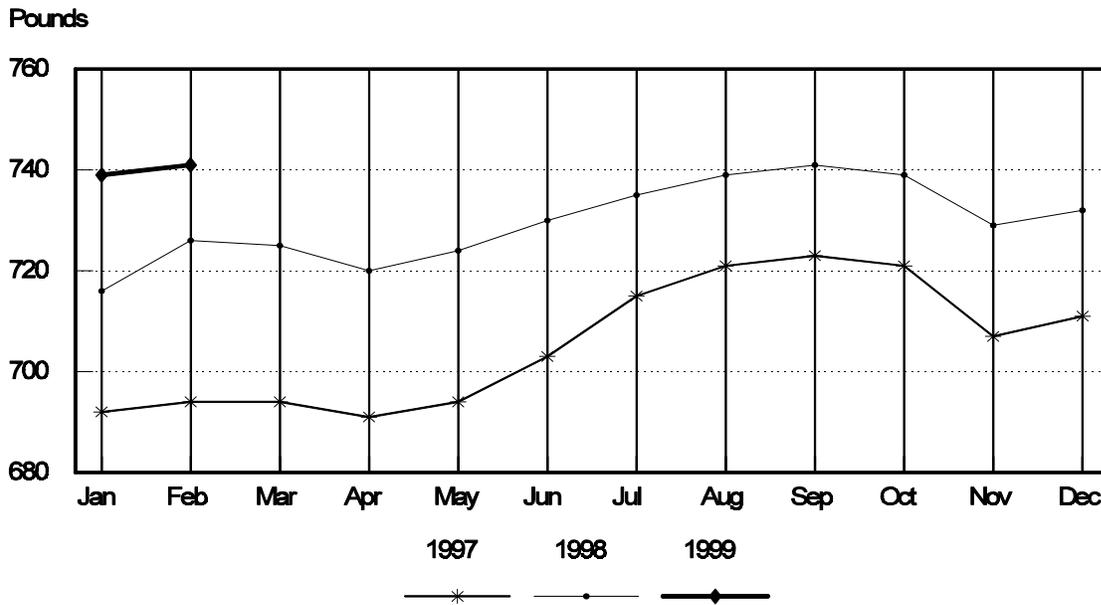
# U.S. Monthly Commercial Slaughter Average Live Weight Cattle



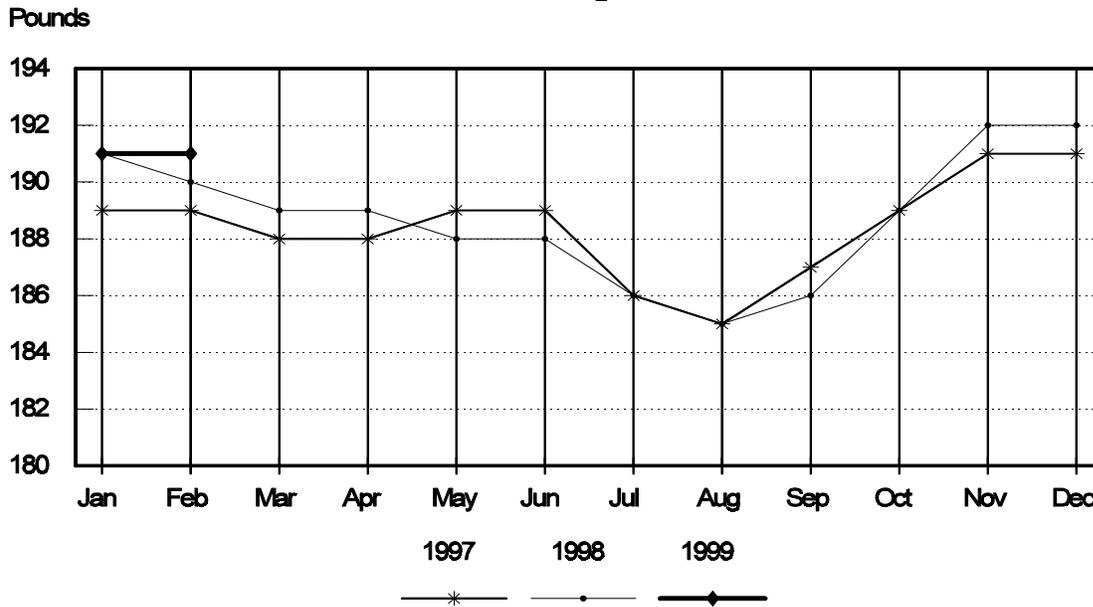
# U.S. Monthly Commercial Slaughter Average Live Weight Hogs



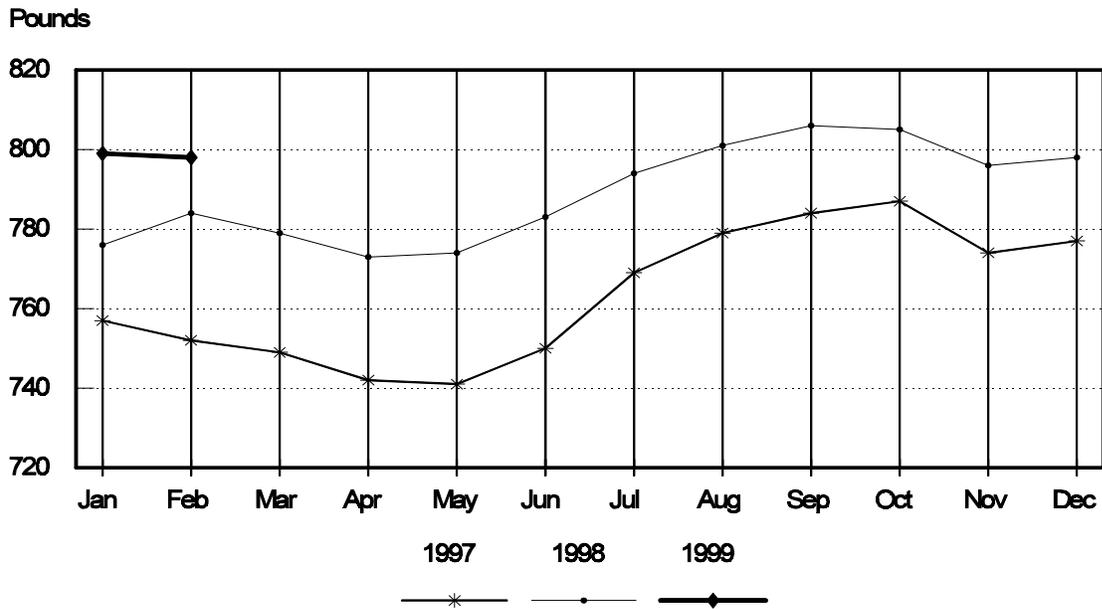
# U.S. Monthly Federally Inspected Average Dressed Weight Cattle



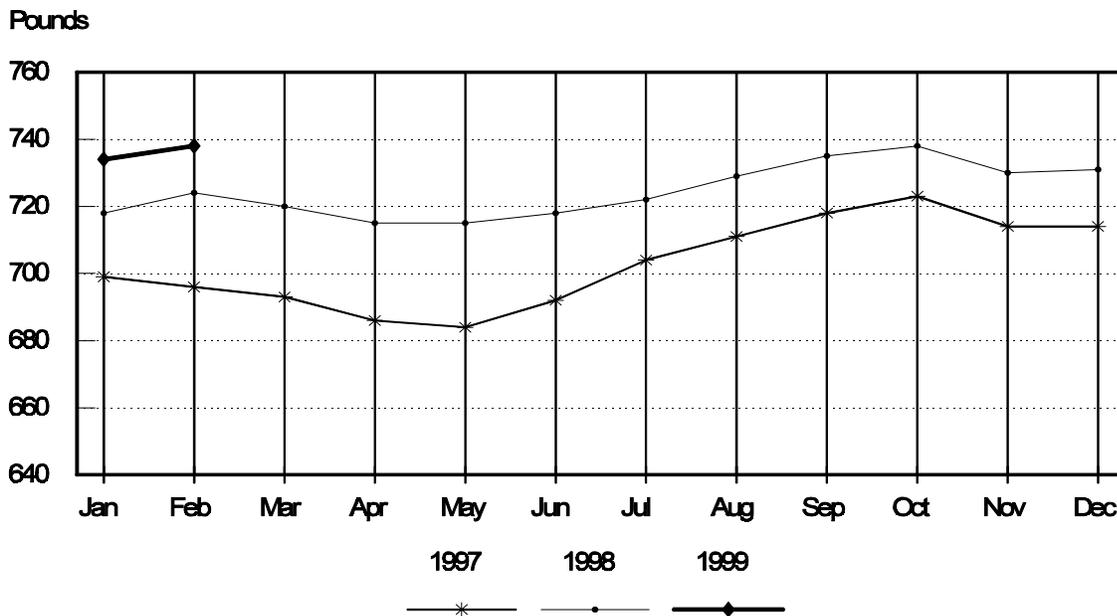
# U.S. Monthly Federally Inspected Average Dressed Weight Hogs



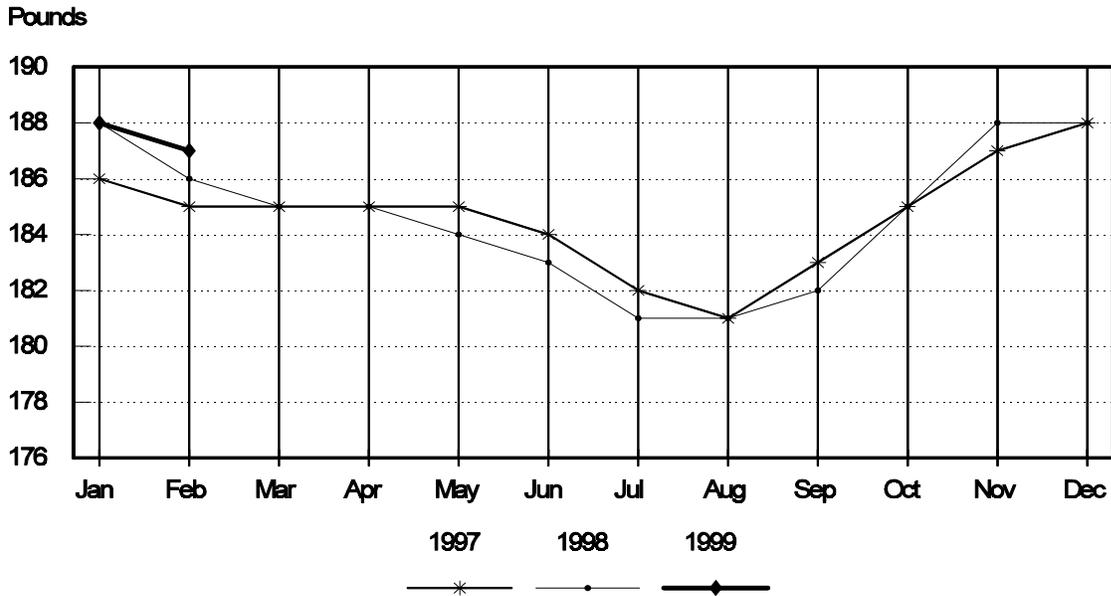
# U.S. Monthly Federally Inspected Average Dressed Weight Steers



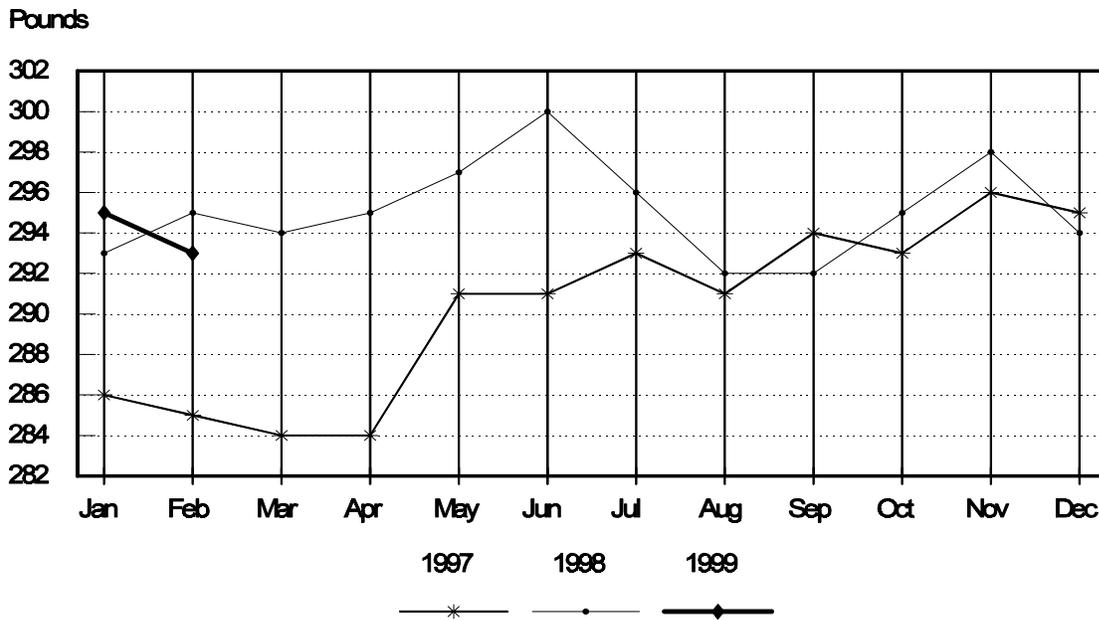
# U.S. Monthly Federally Inspected Average Dressed Weight Heifers



# 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 (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 1.75 head per 100 head for calves, .49 per 100 for cattle, .32 per 100 for hogs and .28 per 100 for sheep. The NFI meat production formula is (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 p.m. ET on April 23, 1999.

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