



Livestock Slaughter

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Beef, Pork, and Red Meat Production Set Record Highs

Commercial red meat production for the United States totaled 3.77 billion pounds in February, up 7 percent from the previous record high for February of 3.54 billion pounds produced in 1999.

February 1999 contained 20 weekdays (including one holiday) and 4 Saturdays. February 2000 contained 21 weekdays (including one holiday) and 4 Saturdays.

Beef production, at 2.17 billion pounds, was 9 percent above the previous year and 6 percent higher than the previous record high for February set in 1996. Cattle slaughter totaled 2.94 million head, up 8 percent from 1999. The average live weight was up 4 pounds from the previous year, at 1,225 pounds.

Veal production totaled 18.0 million pounds, 6 percent above February a year ago. Calf slaughter totaled 95 thousand head, down 5 percent from February 1999. The average live weight was 32 pounds above last year, at 318 pounds.

Pork production totaled 1.55 billion pounds, up 4 percent from the previous record high for February set last year. Hog kill totaled 8.07 million head, 2 percent above 1999. The average live weight was 2 pounds above the previous year, at 261 pounds.

Lamb and mutton production, at 20.0 million pounds, was equal to the previous record low for February set a year ago. Sheep slaughter totaled 293 thousand head, 2 percent below last year. The average live weight was 138 pounds, up 3 pounds from February a year ago.

January - February red meat production was 7.5 billion pounds, 2 percent higher than the comparable figure a year earlier. Accumulated beef production was 4 percent higher than last year, veal was 2 percent higher, pork was unchanged, and lamb & mutton was up 3 percent.

Commercial Red Meat Production: United States ¹

Class	Feb 1999	Jan 2000	Feb 2000	Feb 00 % of		Jan - Feb ²		
				Feb 1999	Jan 2000	1999	2000	00 as % of 99
	<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	1,998	2,178	2,175	109	100	4,168	4,353	104
Veal	17	17	18	106	105	35	35	102
Pork	1,501	1,570	1,554	104	99	3,129	3,124	100
Lamb & Mutton	20	19	20	100	105	38	39	103
Total Red Meat	3,537	3,784	3,767	107	100	7,369	7,552	102

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 1999	Jan 2000	Feb 2000	Feb 00 % of		Jan - Feb ²		
				Feb 1999	Jan 2000	1999	2000	00 as % of 99
	<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	1,965	2,143	2,143	109	100	4,101	4,286	105
Veal	17	17	17	105	104	34	34	102
Pork	1,473	1,548	1,535	104	99	3,070	3,083	100
Lamb & Mutton	20	19	20	99	105	37	38	103
Total Red Meat	3,474	3,727	3,714	107	100	7,242	7,441	103

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

² Accumulated totals and percentages based on unrounded data.

Livestock Slaughter: Number and Average Weights, United States ¹

Species	Unit	Feb 1999	Jan 2000	Feb 2000	Feb 00 % of		Jan - Feb ²		
					Feb 1999	Jan 2000	1999	2000	00 % of 99
					<i>Percent</i>	<i>Percent</i>	<i>Prct</i>		
Cattle No.									
Fed. Insp.	Thou	2,665.2	2,877.9	2,882.6	108	100	5,568.7	5,760.5	103
Other	Thou	57.3	58.9	54.5	95	92	115.2	113.4	98
Comm'l. ³	Thou	2,722.5	2,936.9	2,937.1	108	100	5,683.8	5,873.9	103
Live Wt/Hd									
Fed. Insp.	Lbs	1,225	1,233	1,228	100	100	1,224	1,231	101
Other	Lbs	1,048	1,054	1,067	102	101	1,043	1,060	102
Comm'l.	Lbs	1,221	1,229	1,225	100	100	1,220	1,227	101
Calves No.									
Fed. Insp.	Thou	97.6	90.5	92.0	94	102	200.3	182.6	91
Other	Thou	2.2	2.1	3.1	139	144	4.8	5.2	107
Comm'l. ³	Thou	99.8	92.7	95.1	95	103	205.1	187.7	92
Live Wt/Hd									
Fed. Insp.	Lbs	282	308	315	112	102	279	311	112
Other	Lbs	397	415	443	112	107	399	432	108
Comm'l.	Lbs	286	311	318	111	102	282	314	112
Hogs No.									
Fed. Insp.	Thou	7,746.2	8,010.3	7,954.8	103	99	16,119.0	15,965.1	99
Other	Thou	161.5	130.5	112.5	70	86	342.4	243.0	71
Comm'l. ³	Thou	7,907.7	8,140.8	8,067.3	102	99	16,461.4	16,208.1	98
Live Wt/Hd									
Fed. Insp.	Lbs	259	262	262	101	100	259	262	101
Other	Lbs	240	238	241	100	101	240	239	100
Comm'l.	Lbs	259	262	261	101	100	259	262	101
Sheep&Lambs No.									
Fed. Insp.	Thou	290.9	271.4	283.9	98	105	551.2	555.3	101
Other	Thou	8.7	10.4	9.0	104	87	17.0	19.4	114
Comm'l. ³	Thou	299.5	281.7	293.0	98	104	568.2	574.7	101
Live Wt/Hd									
Fed. Insp.	Lbs	136	138	139	102	101	136	139	102
Other	Lbs	96	101	100	104	100	99	100	102
Comm'l.	Lbs	135	137	138	102	101	135	138	102

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	Feb 1999	Jan 2000	Feb 2000	Feb 00 as % of ²	
				Feb 1999	Jan 2000
	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Percent</i>	<i>Percent</i>
AL	14.1	2.5	3.1	22	124
AK					
AZ	27.1	30.4	30.6	113	101
AR	5.2	6.1	5.4	104	87
CA	81.2	88.3	83.6	103	95
CO	171.1	183.4	190.5	111	104
DE-MD	5.7	5.0	5.0	88	99
FL	3.0	4.2	4.4	146	103
GA	19.7	27.4	28.5	144	104
HI	1.1	1.1	1.1	99	95
ID	39.8	52.0	44.6	112	86
IL	200.3	204.9	207.1	103	101
IN	96.4	106.6	105.1	109	99
IA	497.9	510.8	497.8	100	97
KS	461.9	512.4	520.5	113	102
KY	39.3	37.6	36.0	92	96
LA	1.7	1.5	1.7	101	112
MI	27.5	27.2	29.1	106	107
MN	159.7	169.7	170.9	107	101
MS	22.2	23.1	23.3	105	101
MO	64.8	66.2	63.2	98	96
MT	1.8	1.7	1.4	82	87
NE	532.1	560.6	571.9	107	102
NV	0.1		0.1	100	
N ENG ³	1.6	1.6	1.6	104	100
NJ	4.0	4.1	4.5	111	108
NM	1.3	1.0	0.9	68	90
NY	3.8	4.2	4.3	113	102
NC	142.8	152.2	162.0	113	106
ND	1.8	2.4	2.6	140	108
OH	25.6	26.4	26.0	101	98
OK	68.6	82.7	78.3	114	95
OR	3.1	3.6	3.5	111	97
PA	89.0	92.6	93.0	105	100
SC	17.4	17.2	17.5	100	101
SD	82.7	82.1	78.2	95	95
TN	16.4	19.8	19.0	116	96
TX	361.6	401.1	390.1	108	97
UT	37.1	37.9	37.1	100	98
VA	56.8	56.5	60.3	106	107
WA	51.1	62.5	54.1	106	87
WV	0.7	0.9	0.6	84	70
WI	97.4	112.3	108.6	112	97
WY	0.5	0.5	0.4	86	91
US	3,536.6	3,784.5	3,767.3	107	100

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 1999 and 2000 ¹**

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	1999	2000	1999	2000	1999	2000
	<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	21.0	0.8	26,318	667	1,256	847
AK						
AZ	37.7	41.0	43,601	51,380	1,157	1,252
AR	1.9	1.6	1,626	1,564	857	1,002
CA	73.9	80.9	93,925	100,036	1,271	1,237
CO	207.8	231.0	257,533	288,774	1,239	1,250
DE-MD	2.8	2.9	3,322	3,483	1,206	1,210
FL	3.8	6.1	3,815	7,086	1,011	1,171
GA	25.6	38.9	28,955	43,831	1,133	1,126
HI	1.3	1.3	1,205	1,222	953	948
ID	53.9	61.5	66,527	73,527	1,235	1,196
IL	69.9	78.9	85,711	98,048	1,226	1,243
IN	3.6	3.5	3,829	3,658	1,076	1,056
IA	68.5	52.7	83,697	66,961	1,222	1,271
KS	596.1	673.5	716,981	808,383	1,203	1,200
KY	1.8	1.5	1,549	1,282	876	839
LA	2.1	1.9	1,703	1,549	803	811
MI	30.0	31.2	41,235	43,933	1,374	1,409
MN	49.7	54.2	67,421	77,011	1,358	1,420
MS						
MO	7.4	7.3	9,216	7,816	1,238	1,074
MT	1.9	1.8	2,085	1,999	1,118	1,126
NE	570.7	609.7	724,480	777,473	1,269	1,275
NV	0.1	0.1	82	96	1,054	977
N ENG ²	1.8	2.0	1,990	2,268	1,077	1,114
NJ	1.8	2.2	2,038	2,389	1,115	1,107
NM	2.5	1.5	2,228	1,470	903	1,011
NY	4.8	5.5	5,252	6,378	1,095	1,162
NC	11.8	12.7	12,493	13,558	1,056	1,064
ND	0.9	0.9	1,031	1,093	1,155	1,167
OH	10.8	12.0	12,064	13,729	1,120	1,140
OK	3.1	3.4	2,991	3,309	966	976
OR	1.1	1.0	1,391	1,314	1,290	1,288
PA	73.3	77.9	92,131	97,968	1,257	1,258
SC						
SD	21.4	24.1	29,328	34,362	1,369	1,428
TN	2.2	2.1	1,811	1,776	829	860
TX	495.3	531.3	571,504	609,717	1,154	1,148
UT	48.4	48.7	58,166	58,227	1,202	1,195
VA	2.1	2.5	1,989	2,405	953	953
WA	67.4	71.5	84,060	89,397	1,247	1,250
WV	1.0	0.8	937	815	971	971
WI	129.4	141.4	164,847	183,639	1,274	1,299
WY	0.5	0.5	608	582	1,150	1,132
US ³	2,722.5	2,937.1	3,324,180	3,598,357	1,221	1,225

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 1999 and 2000 ¹**

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	1999	2000	1999	2000	1999	2000
	<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						
AK						
AZ						
AR						
CA	14.1	11.2	1,778	1,717	126	154
CO						
DE-MD						
FL						
GA						
HI						
ID						
IL	9.7	9.3	4,062	3,940	418	423
IN	7.9	8.8	2,281	2,971	289	338
IA						
KS						
KY						
LA	0.9	1.1	405	525	468	490
MI	3.4	3.2	870	1,027	258	325
MN						
MS	0.1	0.1	27	30	386	429
MO	0.2	0.3	67	86	372	315
MT						
NE						
NV						
N ENG ²	3.2	2.5	380	344	120	137
NJ	8.0	8.8	3,470	3,911	435	444
NM						
NY	12.0	10.9	1,032	1,001	86	92
NC	0.2	0.2	79	86	426	415
ND						
OH	3.2	3.9	1,401	1,606	443	409
OK						
OR						
PA	14.4	14.0	4,753	4,940	331	354
SC						
SD						
TN						
TX	2.6	3.3	1,192	1,468	455	452
UT						
VA	0.1	0.1	19	25	270	277
WA						
WV						
WI	14.2	13.3	5,542	5,488	389	414
WY						
US ³	99.8	95.1	28,511	30,190	286	318

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 1999 and 2000 ¹**

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	1999	2000	1999	2000	1999	2000
	<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	6.8	9.5	2,856	4,271	418	451
AK						
AZ	0.6	0.4	119	108	188	258
AR						
CA	187.6	181.3	39,782	38,680	212	213
CO	2.1	1.3	529	324	257	258
DE-MD	20.8	15.4	4,942	3,796	237	246
FL	6.7	7.2	1,340	1,362	199	189
GA	19.5	21.1	5,541	6,749	284	320
HI	2.9	2.8	563	543	196	194
ID						
IL	742.5	735.5	196,812	192,218	265	261
IN	487.2	522.1	123,573	134,587	254	258
IA	2,325.4	2,325.3	605,925	611,942	261	263
KS	38.4	39.2	11,520	11,530	300	294
KY	199.0	180.4	51,552	47,778	259	265
LA	3.6	3.7	833	831	230	223
MI	9.6	9.3	3,300	3,577	342	385
MN	652.5	673.7	168,925	176,823	259	262
MS						
MO	310.8	307.1	80,307	78,482	258	256
MT	3.0	1.3	686	336	229	252
NE	476.7	495.3	122,599	130,482	257	263
NV						
N ENG ²	1.7	1.6	432	370	259	237
NJ	8.7	8.4	889	816	103	97
NM	0.3	0.3	58	60	211	213
NY	3.7	3.2	669	676	179	213
NC	757.8	831.5	183,544	207,523	242	250
ND	7.7	12.1	1,831	2,781	239	230
OH	97.5	94.0	25,253	24,655	259	262
OK	336.6	374.2	89,549	101,952	266	272
OR	14.6	16.8	3,770	4,203	259	250
PA	198.2	205.0	48,602	50,052	245	244
SC						
SD	348.6	317.2	91,938	81,120	264	256
TN	53.9	63.2	23,566	27,625	437	437
TX	27.6	32.7	8,892	10,257	322	314
UT	3.8	4.4	664	676	175	155
VA	305.7	314.0	74,500	79,055	244	252
WA	1.4	1.6	354	389	246	242
WV	1.1	0.7	324	222	304	306
WI	34.8	37.7	13,901	15,598	400	414
WY	0.7	0.4	179	103	256	247
US ³	7,907.7	8,067.3	2,044,799	2,108,491	259	261

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 1999 and 2000 ¹**

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	1999	2000	1999	2000	1999	2000
	<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						
AK						
AZ						
AR						
CA						
CO	107.8	107.3	15,668	15,920	145	148
DE-MD						
FL						
GA	0.2	0.2	19	25	81	101
HI						
ID	0.2	0.3	25	32	106	121
IL						
IN	1.9	2.5	182	242	98	98
IA	46.8	36.1	6,658	5,233	142	145
KS	0.2	0.1	27	15	108	127
KY	0.5	0.5	62	59	132	125
LA	0.3	0.5	40	55	117	118
MI	16.7	17.1	2,180	2,222	131	130
MN	0.2	0.2	22	30	118	119
MS						
MO						
MT	0.2	0.2	24	27	126	127
NE	0.1	0.1	10	7	101	105
NV						
N ENG ²	1.2	1.1	116	113	100	105
NJ	6.7	7.1	620	693	93	97
NM	3.3	2.6	402	309	121	118
NY	1.2	1.1	146	138	118	129
NC	0.1	0.1	14	12	97	100
ND						
OH	0.3	0.5	37	60	106	127
OK		0.5	4	62	128	118
OR	0.4	0.5	46	66	129	131
PA	4.8	4.1	513	376	106	92
SC		0.1	2	12	108	111
SD	0.3	1.9	41	225	130	118
TN	0.2	0.2	18	15	88	83
TX	38.8	44.0	5,002	5,904	129	134
UT	2.5	2.7	297	322	121	119
VA	1.1	0.8	111	73	104	93
WA						
WV						
WI	0.5	0.7	67	93	123	127
WY	0.1	0.1	14	13	130	127
US ³	299.5	293.0	40,513	40,417	135	138

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

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

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

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

Item	Feb 1999	Jan 2000	Feb 2000	Jan - Feb ¹		Feb 1999	Jan 2000	Feb 2000	Jan - Feb ¹	
	<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>Percent of Total</i>				
Class ²										
Cattle										
Steers	1,266	1,404	1,370	2,665	2,774	47.5	48.8	47.5	47.9	48.1
Heifers	925	960	1,027	1,897	1,987	34.7	33.4	35.6	34.1	34.5
All Cows	431	464	437	918	901	16.1	16.2	15.2	16.5	15.6
Dairy Cows	212	226	224	434	450	7.9	7.9	7.8	7.8	7.8
Other Cows	219	238	213	484	451	8.2	8.3	7.4	8.7	7.8
Bulls & Stags	43	50	49	88	99	1.6	1.7	1.7	1.6	1.7
Total ¹	2,665	2,878	2,883	5,569	5,761	100.0	100.0	100.0	100.0	100.0
Hogs										
Barrows & Gilts	7,447	7,754	7,698	15,504	15,452	96.1	96.8	96.8	96.2	96.8
Sows	264	231	232	547	463	3.4	2.9	2.9	3.4	2.9
Stags & Boars	35	25	25	68	50	0.5	0.3	0.3	0.4	0.3
Total ¹	7,746	8,010	7,955	16,119	15,965	100.0	100.0	100.0	100.0	100.0
Sheep										
Mature Sheep	13	13	13	26	26	4.5	4.8	4.4	4.7	4.6
Lambs & Yrlngs	278	258	271	525	530	95.5	95.2	95.6	95.3	95.4
Total ¹	291	271	284	551	555	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	741	748	747	740	748					
Steers ⁴	798	805	800	799	803					
Heifers ⁴	738	741	738	736	740					
All Cows ⁴	567	575	582	566	578					
Bulls & Stags ⁴	868	902	901	866	902					
Calves & Vealers	173	188	193	170	191					
Hogs	191	194	194	191	194					
Barrow Gilts ⁵	187	191	191	187	191					
Sows ⁵	293	300	298	294	299					
Stags & Boars ⁵	224	227	230	224	229					
Sheep	68	68	69	68	69					
Mature Sheep ⁶	60	59	58	60	59					
Lamb & Yrlngs ⁶	68	69	70	68	69					

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,
February 2000¹**

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	0.2	0.2	1.2	1.2		0.2	2.5
2	7.5	1.3	0.4	5.2	4.3		0.6	19.7
3	81.3	34.0	5.6	40.0	29.1	0.8	1.7	14.1
4	69.7	1.4	0.4	58.7	23.2	35.4	9.2	1.9
5	300.9	121.0	50.5	120.0	83.8	36.2	9.3	38.2
6	530.9	266.8	200.8	49.9	10.4	39.5	13.4	2.2
7	1,334.1	677.3	591.4	60.4	4.7	55.7	4.9	0.1
8	301.2	141.9	134.3	20.8	3.6	17.2	4.2	
9	122.7	57.3	8.5	54.5	49.2	5.3	2.3	11.3
10	132.6	68.7	34.9	25.8	13.9	12.0	3.3	2.0
US ²	2,882.6	1,370.0	1,027.1	436.6	223.5	213.0	49.0	92.0
	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	1.2	1.2			1.0	0.3	0.8	
2	11.3	11.1	0.2	0.1	8.1	1.2	6.9	
3	533.1	530.7	2.3		6.7	0.3	6.4	
4	1,267.5	1,180.6	84.6	2.3	1.0	0.7	0.3	
5	2,032.1	1,961.5	69.5	1.1	36.7	3.7	33.1	
6	409.4	383.4	25.0	1.1	44.4	3.7	40.8	
7	3,156.9	3,097.0	39.8	20.2	36.7	0.1	36.6	
8	332.6	322.1	10.5		111.7	2.2	109.6	
9	177.8	177.6	0.2		37.0	0.5	36.5	
10	32.9	32.7	0.2		0.6	0.1	0.5	
US ²	7,954.8	7,697.7	232.2	24.9	283.9	12.6	271.3	

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

² Totals may not add due to rounding.

**Federally Inspected Slaughter: By Region and United States,
January - February 2000 * ¹**

Standard Federal Regions	Cattle							Calves
	Total ²	Steers	Heifers	Cows			Bulls & Stags	Total
				All	Dairy	Other		
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>
1	3.5	0.5	0.4	2.3	2.2	0.1	0.3	4.8
2	14.4	2.7	0.9	9.7	8.1	1.6	1.1	38.6
3	162.3	69.4	11.9	77.7	56.4	21.3	3.3	27.3
4	136.5	2.8	0.8	114.9	45.9	69.0	18.0	4.8
5	603.9	240.1	101.1	244.5	173.5	70.9	18.3	75.1
6	1,077.7	542.0	395.5	113.1	22.5	90.6	27.1	4.8
7	2,632.8	1,372.7	1,123.8	126.6	9.0	117.7	9.7	0.2
8	594.7	290.0	253.3	43.3	7.9	35.4	8.1	
9	247.8	112.8	18.7	111.1	96.1	15.0	5.3	22.7
10	286.8	140.6	80.6	58.3	28.5	29.9	7.3	4.2
US ²	5,760.5	2,773.5	1,986.9	901.5	450.0	451.5	98.6	182.6
	Hogs				Sheep			
	Total ²	Barrows & Gilts	Sows	Stags & Boars	Total ²	Mature Sheep	Lambs & Yearlings	
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	
1	2.6	2.5	0.1		2.2	0.6	1.7	
2	22.8	22.3	0.3	0.2	16.8	2.6	14.2	
3	1,043.4	1,038.6	4.7	0.1	13.9	0.6	13.3	
4	2,488.8	2,314.1	170.0	4.7	2.0	1.4	0.6	
5	4,059.5	3,919.2	137.7	2.6	73.3	7.7	65.5	
6	837.4	785.3	49.5	2.6	86.2	7.4	78.7	
7	6,401.1	6,289.0	72.9	39.2	75.4	0.1	75.2	
8	675.7	648.2	27.5		213.8	4.1	209.6	
9	367.4	367.1	0.3		70.7	0.9	69.8	
10	66.3	65.8	0.4	0.1	1.2	0.2	0.9	
US ²	15,965.1	15,452.2	463.4	49.5	555.3	25.7	529.6	

* Accumulated totals based on unrounded data.

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

² Totals may not add due to rounding.

**Federally Inspected Slaughter: By State and United States,
February 2000**

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								
AK								
AZ	40.8	33.7	0.7	6.5	6.5			
AR	1.1	0.2	0.1	0.7	0.1	0.6	0.1	
CA	80.5	23.3	7.7	47.3	42.6	4.7	2.2	11.0
CO	230.4	117.0	112.9	0.4	0.3	0.1	0.1	
DE-MD	2.9	2.0	0.6	0.3	0.3			
FL	6.1	0.7	0.1	4.9	2.5	2.4	0.4	
GA	37.7	0.1		32.1	4.6	27.5	5.5	
HI	1.3	0.3	0.2	0.7	0.1	0.6	0.1	
ID	60.3	31.3	10.2	16.8	7.9	8.9	2.1	
IL	75.9	42.5	33.4					9.3
IN	0.5	0.3	0.1					8.8
IA	51.6	28.9	22.3	0.1		0.1	0.3	
KS	669.7	350.9	317.6	1.2	0.2	1.0	0.1	
KY	0.6	0.3	0.2	0.1		0.1		
LA								
MI	29.1	19.3	2.1	7.6	7.6		0.1	3.1
MN	51.8	10.4	3.8	32.2	12.8	19.4	5.5	
MS								
MO	5.0	1.0	0.7	2.9	0.9	2.0	0.3	
MT	0.6	0.2	0.2	0.1		0.1	0.1	
NE	607.8	296.5	250.8	56.3	3.6	52.7	4.3	
NV	0.1	0.1						
N ENG ²	1.8	0.2	0.2	1.2	1.2		0.2	2.5
NJ	2.1	0.8	0.2	0.9	0.8	0.1	0.2	8.8
NM	1.0			0.9	0.9			
NY	5.3	0.5	0.2	4.2	3.5	0.7	0.3	10.9
NC	11.9	0.1		9.5	4.9	4.6	2.3	0.2
ND	0.4	0.2	0.1	0.1		0.1		
OH	5.3	0.3	0.1	4.4	3.7	0.7	0.4	3.9
OK								
OR								
PA	77.5	31.9	5.0	39.0	28.4	10.6	1.7	13.9
SC								
SD	21.8	0.8	0.6	16.8	1.6	15.2	3.5	
TN	1.6	0.3	0.1	1.1	0.3	0.8	0.1	
TX	527.8	266.4	200.6	47.5	9.0	38.5	13.3	1.9
UT	48.1	23.7	20.4	3.5	1.7	1.8	0.5	
VA	0.9	0.1	0.1	0.7	0.4	0.3	0.1	0.1
WA	71.5	36.9	24.6	8.9	5.9	3.0	1.1	
WV								
WI	138.3	48.2	11.0	75.7	59.7	16.0	3.4	13.2
WY								
US ³	2,882.6	1,370.0	1,027.1	436.5	223.5	213.0	49.0	92.0

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,
February 2000**

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	8.2		6.0	2.2			
AK							
AZ							
AR							
CA	174.7	174.5	0.1				
CO	0.8	0.7			107.3		107.3
DE-MD	15.4	15.4					
FL	7.2	6.8	0.4				
GA	13.3	8.2	5.1				
HI	2.8	2.8					
ID					0.1		0.1
IL	719.9	694.4	24.8	0.7			
IN	517.8	517.8			2.2	1.5	0.7
IA	2,323.4	2,270.8	32.5	20.2	35.9		35.8
KS	36.0	28.8	7.2				
KY	179.5	172.9	6.5		0.5	0.4	
LA							
MI	7.5	2.6	4.8	0.1	16.8	2.0	14.8
MN	671.5	671.5			0.1		0.1
MS							
MO	304.5	304.4	0.1				
MT	0.4	0.4			0.1		0.1
NE	493.0	493.0					
NV							
N ENG ²	1.2	1.2			1.0	0.3	0.8
NJ	8.4	8.2	0.1	0.1	7.1	0.8	6.3
NM					1.8	1.3	0.5
NY	2.9	2.9			1.0	0.4	0.6
NC	821.1	814.5	6.6	0.1	0.1		
ND	11.8	11.8					
OH	83.4	74.8	8.7				
OK	372.2	365.2	7.0		0.5		0.5
OR	16.6	16.4	0.1		0.4	0.1	0.3
PA	204.5	204.0	0.5		4.1	0.2	3.8
SC							
SD	315.9	305.5	10.4		1.8		1.8
TN	62.8	3.8	59.1		0.2		0.2
TX	20.4	12.4	6.9	1.0	42.2	2.3	39.8
UT	3.7	3.7			2.5	2.1	0.4
VA	313.0	311.3	1.7		0.7		0.7
WA	1.6	1.6					
WV	0.1		0.1				
WI	32.0	0.4	31.2	0.4	0.1		0.1
WY							
US ³	7,954.8	7,697.7	232.2	24.9	283.9	12.6	271.3

¹ Totals may not add due to rounding.

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

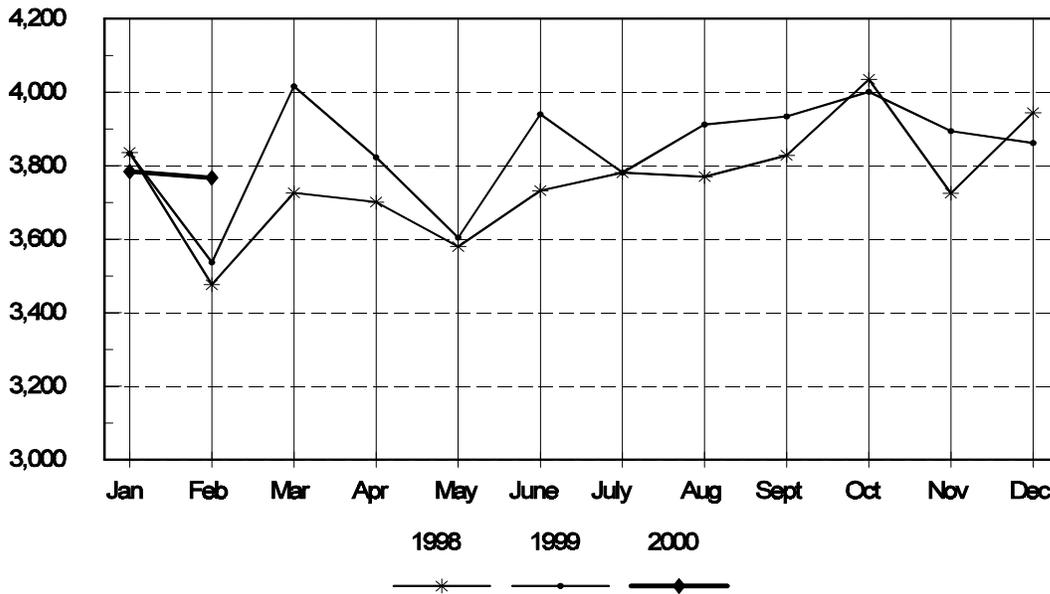
³ States with no data printed are still included in the US total. Data not printed to avoid disclosing individual operations.

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

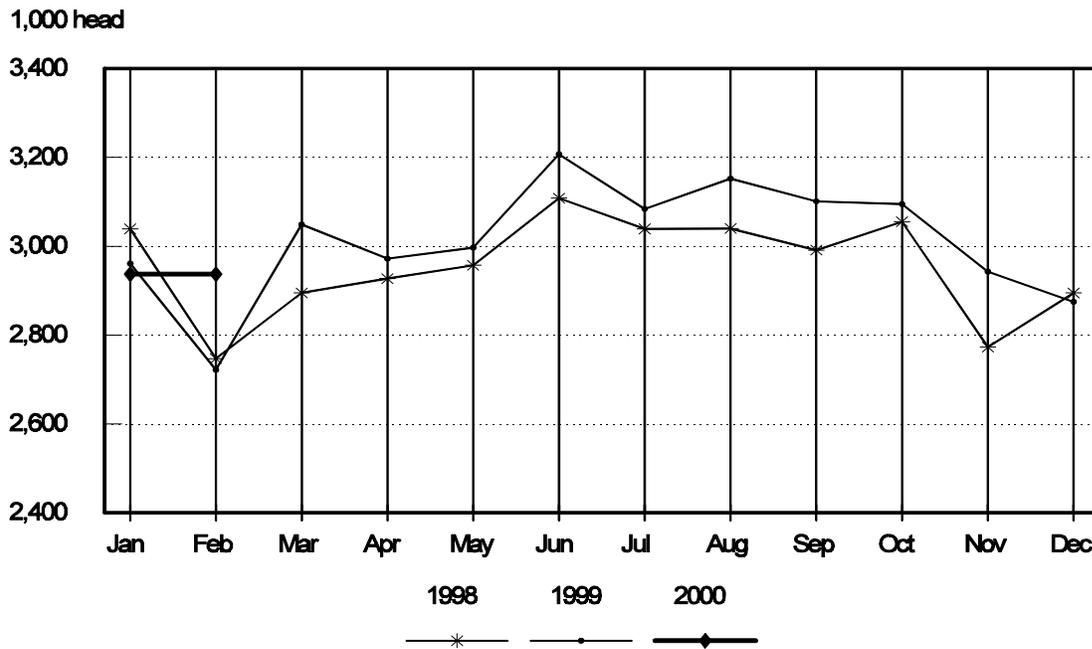
Species	Feb 1999	Jan 2000	Feb 2000	Jan - Feb	
				1999	2000
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Cattle	97.9	98.0	98.1	98.0	98.1
Calves	97.8	97.7	96.8	97.7	97.2
Hogs	98.0	98.4	98.6	97.9	98.5
Sheep	97.1	96.3	96.9	97.0	96.6

U.S. Monthly Commercial Red Meat Production

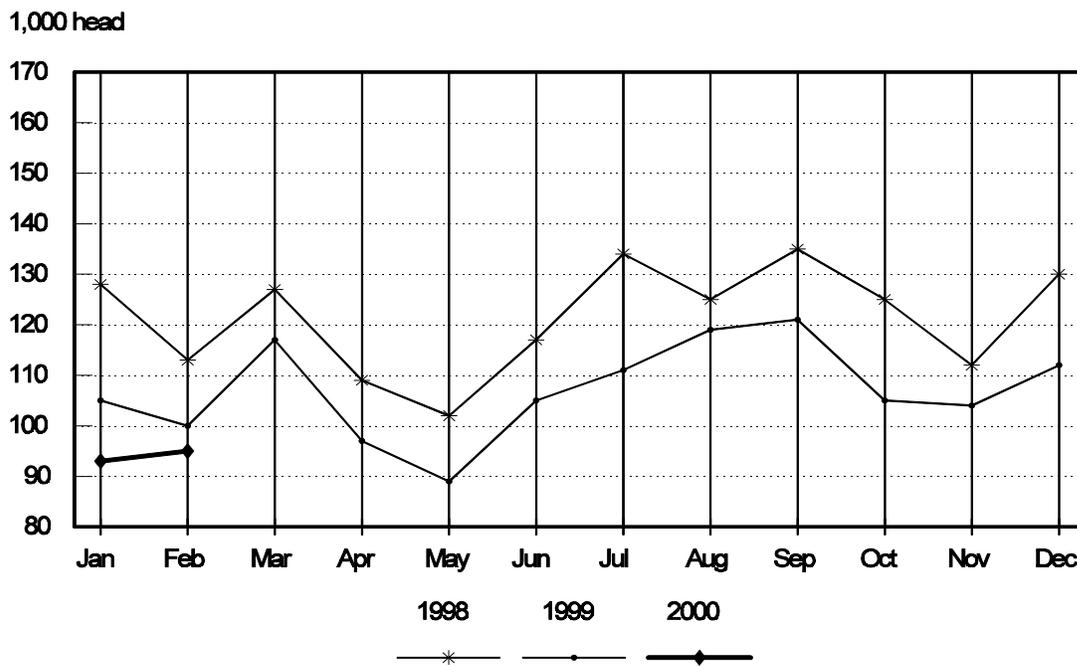
Million Pounds



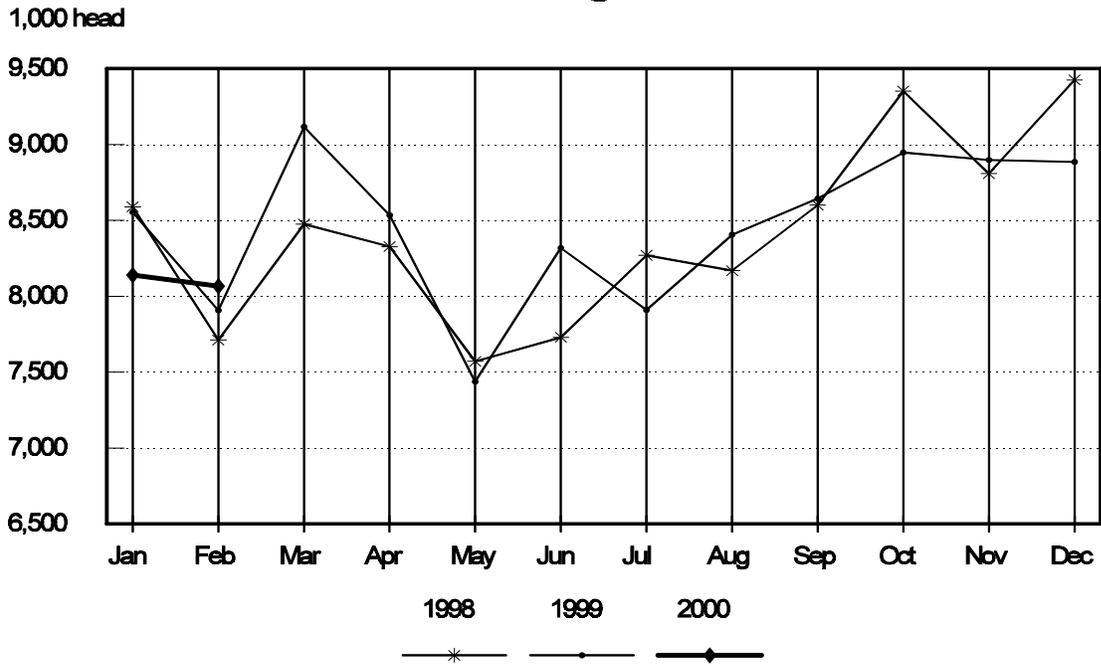
U.S. Monthly Commercial Slaughter Cattle



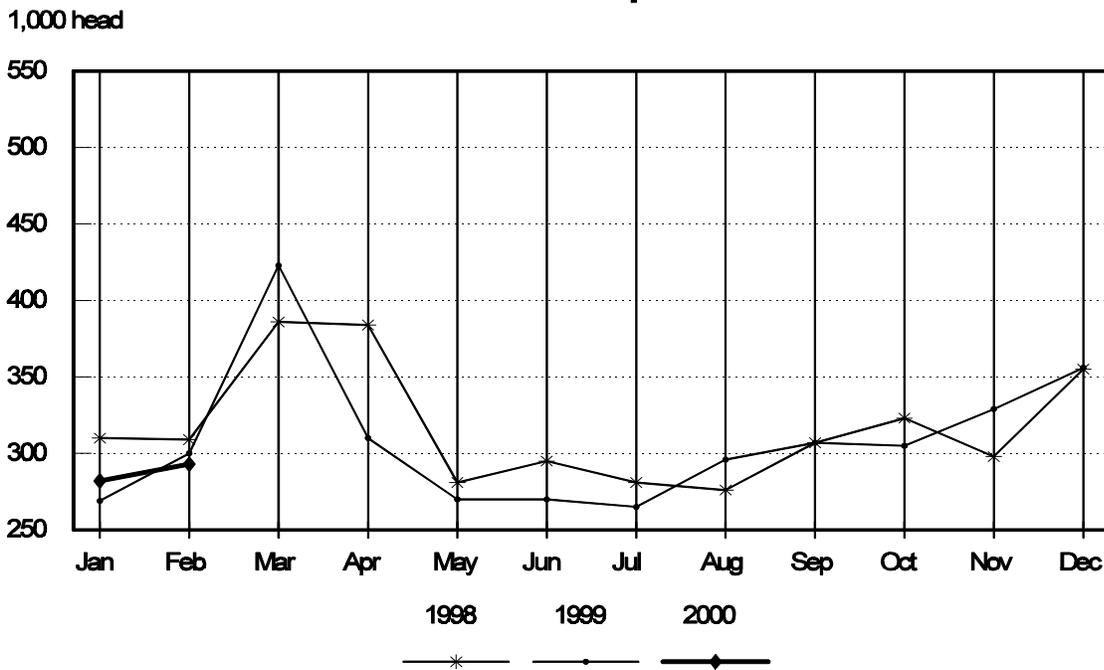
U.S. Monthly Commercial Slaughter Calves



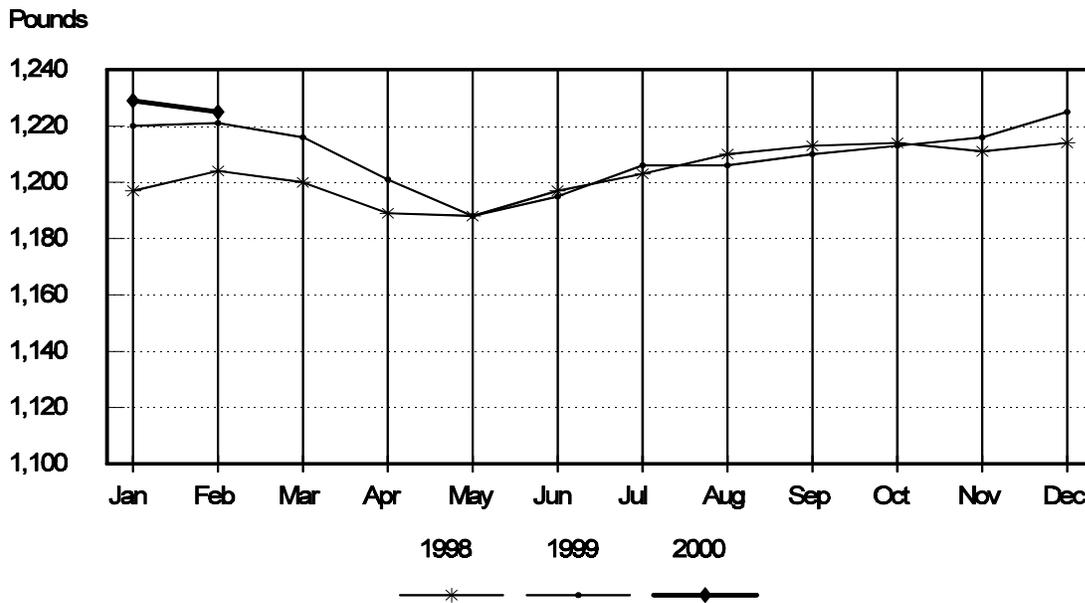
U.S. Monthly Commercial Slaughter Hogs



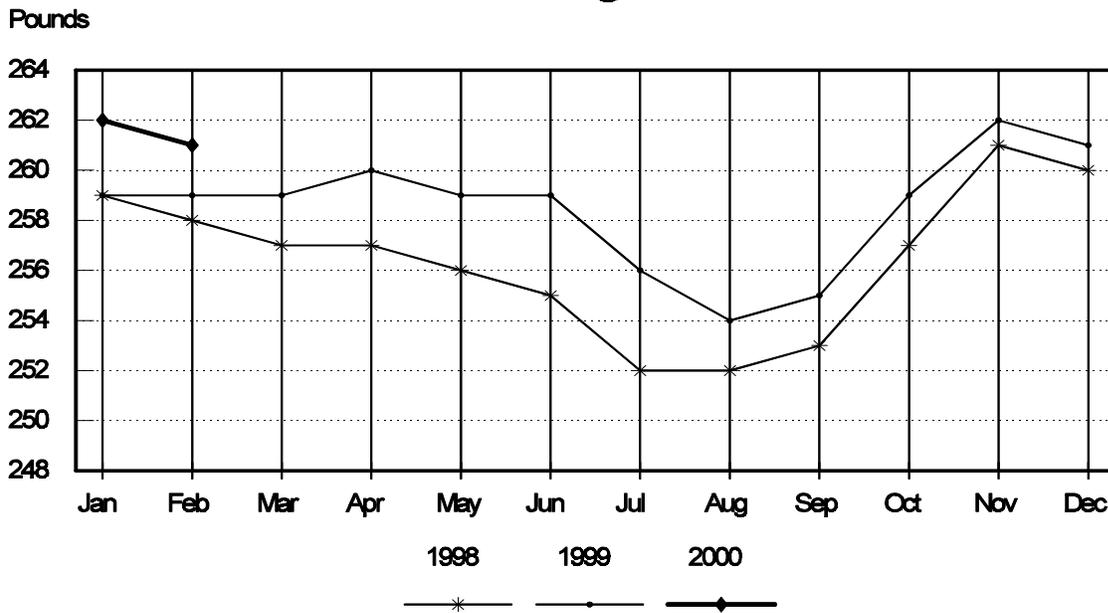
U.S. Monthly Commercial Slaughter Sheep



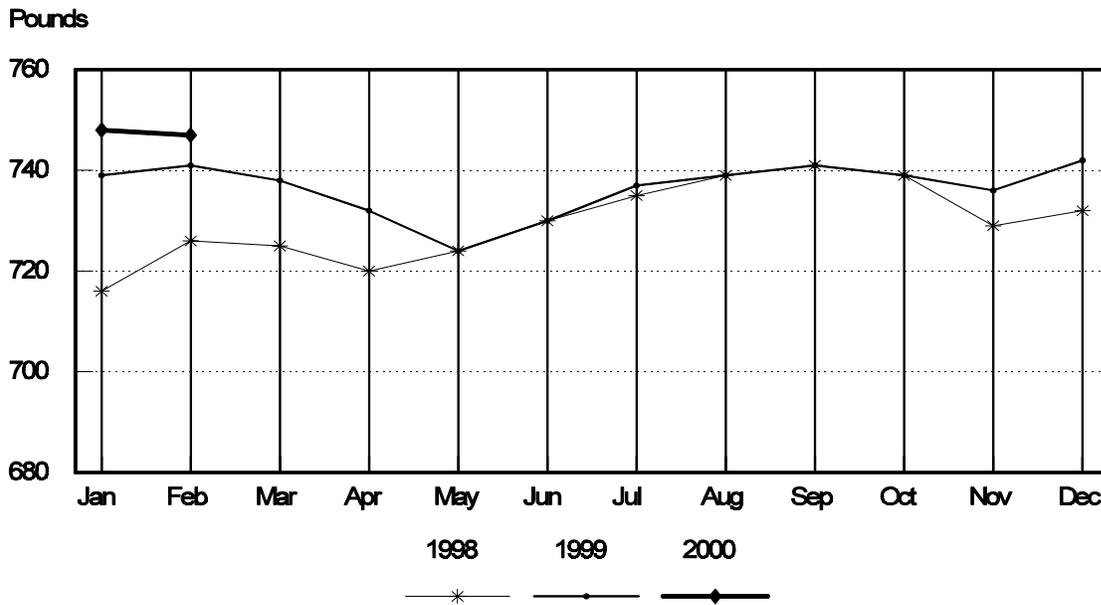
U.S. Monthly Commercial Slaughter Average Live Weight Cattle



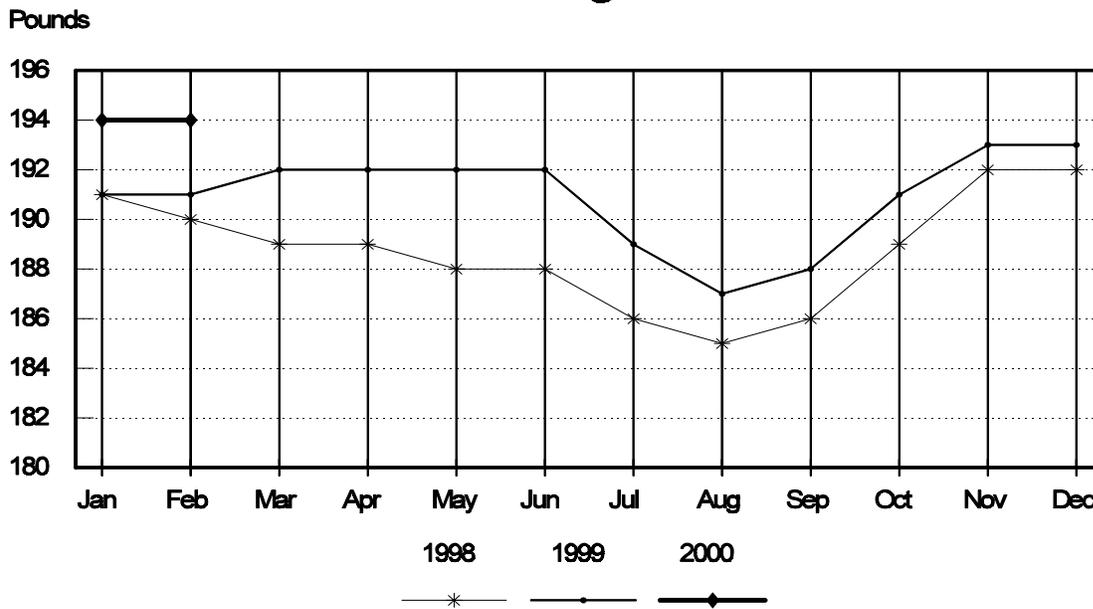
U.S. Monthly Commercial Slaughter Average Live Weight Hogs



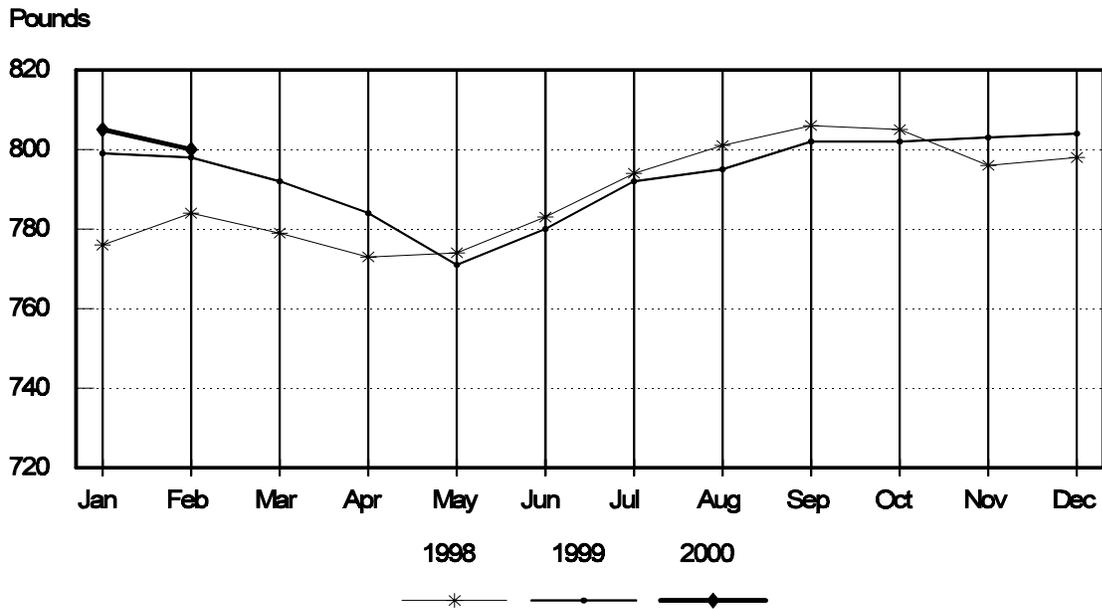
U.S. Monthly Federally Inspected Average Dressed Weight Cattle



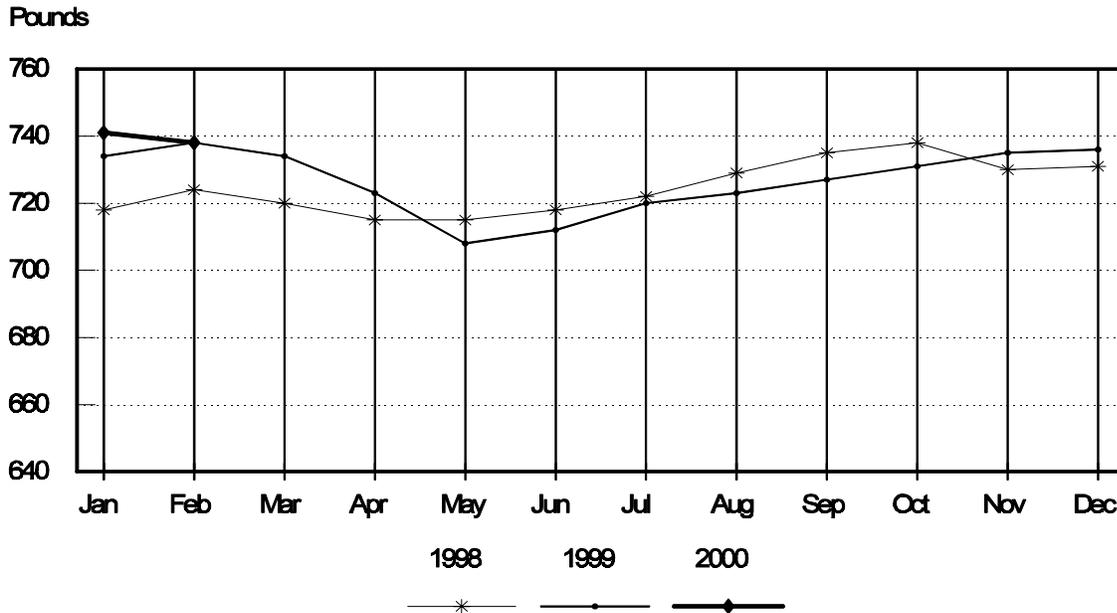
U.S. Monthly Federally Inspected Average Dressed Weight Hogs



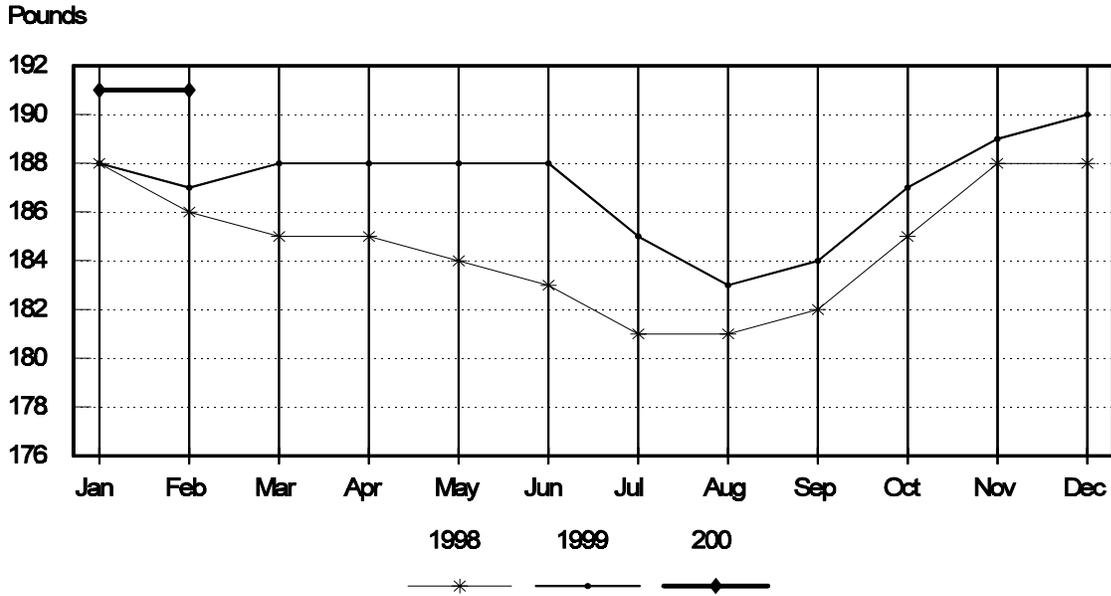
U.S. Monthly Federally Inspected Average Dressed Weight Steers



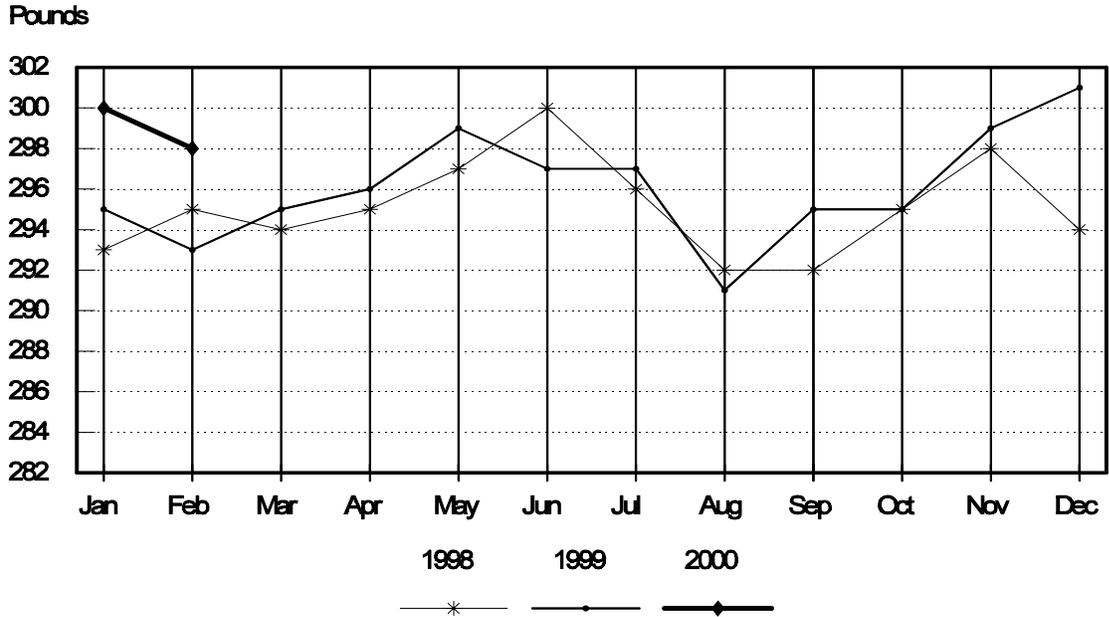
U.S. Monthly Federally Inspected Average Dressed Weight Heifers



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.

Slightly over 900 plants in the U.S. are operated under Federal Inspection and 2,400 plants under State inspection. Slaughter from State-inspected Talmedge-Aiken plants is included in FI totals (see Types of Plants, page 22). To prevent duplication in reporting between NFI and FI plants and assure all FI plants are included, certificates prepared by FSIS identifying operating status are constantly monitored.

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

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

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

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

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

FI data are summarized weekly and accumulated to a monthly total for this release, while NFI data are summarized monthly only. These weekly totals are published by USDA's Agricultural

Marketing Service (AMS) in **Livestock, Meat, Wool Market News**, Weekly Summary, and Statistics.

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

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

Types of Plants

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

(1)

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

(2)

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

(3)

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

(4)

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

Terms and Definitions

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

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

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

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

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

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

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

The FI meat production formula is $(\text{FI head kill}) \times (1 - \text{condemnation factor}) \times (\text{average dressed weight}) = \text{FI red meat production}$. The condemnation factor is the number of animals condemned as a percentage of the total kill. It has been fairly stable for the last five years; running about 1.75 head per 100 head for calves, .5 per 100 for cattle, .35 per 100 for hogs and .25 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 April 20, 2000.

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