



Livestock Slaughter

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Red Meat Production Down for December Veal and Lamb & Mutton Set Record Lows

Commercial red meat production for the United States totaled 3.62 billion pounds in December, down 6 percent from the 3.86 billion pounds produced in December 1999.

December 1999 contained 23 weekdays and 4 Saturdays (including one holiday).
December 2000 contained 21 weekdays (including one holiday) and 5 Saturdays.

Beef production, at 2.00 billion pounds, was 5 percent below the previous year. Cattle slaughter totaled 2.72 million head, down 5 percent from 1999. The average live weight was down 1 pound from the previous year, at 1,224 pounds.

Veal production totaled 18 million pounds, 13 percent below the previous record low for December set a year ago. Calf slaughter totaled 92 thousand head, down 18 percent from December 1999. The average live weight was 17 pounds above last year, at 319 pounds.

Pork production totaled 1.58 billion pounds, down 7 percent from the previous year. Hog kill totaled 8.09 million head, 9 percent below 1999. The average live weight was 4 pounds above the previous year, at 265 pounds.

Lamb and mutton production, at 21 million pounds, was down 12 percent from December 1999 and down 5 percent from the previous record low for December set in 1996. Sheep slaughter totaled 301 thousand head, 15 percent below last year. The average live weight was 139 pounds, up 4 pounds from December a year ago.

January - December red meat production was 46.1 billion pounds, just below the comparable figure a year earlier. Accumulated beef production was 1 percent higher than last year, veal was down 4 percent, pork was down 2 percent, and lamb & mutton was down 5 percent.

Commercial Red Meat Production: United States ¹

Class	Dec 1999	Nov 2000	Dec 2000	Dec 00 % of		Jan - Dec ²		
				Dec 1999	Nov 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	2,113	2,169	1,998	95	92	26,385	26,777	101
Veal	20	18	18	87	99	224	215	96
Pork	1,705	1,712	1,583	93	92	19,278	18,906	98
Lamb & Mutton	24	20	21	88	103	243	231	95
Total Red Meat	3,862	3,920	3,620	94	92	46,130	46,129	100

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	Dec 1999	Nov 2000	Dec 2000	Dec 00 % of		Jan - Dec ²		
				Dec 1999	Nov 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	2,077	2,138	1,966	95	92	25,998	26,405	102
Veal	20	18	17	87	99	217	205	94
Pork	1,679	1,691	1,558	93	92	18,977	18,653	98
Lamb & Mutton	23	20	20	88	102	236	224	95
Total Red Meat	3,798	3,867	3,562	94	92	45,428	45,487	100

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	Dec 1999	Nov 2000	Dec 2000	Dec 00 % of		Jan - Dec ²		
					Dec 1999	Nov 2000	1999	2000	00 % of 99
					<i>Percent</i>	<i>Percent</i>			<i>Prct</i>
Cattle No.									
Fed. Insp.	Thou	2,814.2	2,878.6	2,664.9	95	93	35,486.3	35,631.4	100
Other	Thou	60.6	52.3	53.8	89	103	663.5	616.0	93
Comm'l. ³	Thou	2,874.8	2,930.9	2,718.7	95	93	36,149.9	36,247.4	100
Live Wt/Hd									
Fed. Insp.	Lbs	1,228	1,234	1,227	100	99	1,212	1,222	101
Other	Lbs	1,063	1,065	1,082	102	102	1,042	1,075	103
Comm'l.	Lbs	1,225	1,230	1,224	100	100	1,210	1,219	101
Calves No.									
Fed. Insp.	Thou	109.6	90.6	89.7	82	99	1,251.4	1,088.5	87
Other	Thou	2.6	1.8	1.9	73	104	30.5	43.0	141
Comm'l. ³	Thou	112.2	92.4	91.6	82	99	1,281.9	1,131.5	88
Live Wt/Hd									
Fed. Insp.	Lbs	300	321	316	105	98	288	311	108
Other	Lbs	391	432	398	102	92	409	428	105
Comm'l.	Lbs	302	321	319	106	99	291	316	109
Hogs No.									
Fed. Insp.	Thou	8,719.2	8,632.6	7,942.4	91	92	99,738.7	96,435.5	97
Other	Thou	165.5	123.9	152.0	92	123	1,805.5	1,519.0	84
Comm'l. ³	Thou	8,884.7	8,756.5	8,094.4	91	92	101,544.2	97,954.5	96
Live Wt/Hd									
Fed. Insp.	Lbs	262	266	266	101	100	259	262	101
Other	Lbs	223	231	225	101	98	232	231	100
Comm'l.	Lbs	261	265	265	101	100	259	262	101
Sheep&Lambs No.									
Fed. Insp.	Thou	340.8	285.8	287.4	84	101	3,556.4	3,308.0	93
Other	Thou	15.1	10.5	13.5	89	128	145.0	147.1	102
Comm'l. ³	Thou	355.9	296.4	300.9	85	102	3,701.3	3,455.1	93
Live Wt/Hd									
Fed. Insp.	Lbs	136	139	142	104	102	134	137	102
Other	Lbs	103	100	96	94	96	99	100	102
Comm'l.	Lbs	135	138	139	104	101	133	135	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	Dec 1999	Nov 2000	Dec 2000	Dec 00 as % of ²	
				Dec 1999	Nov 2000
	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Percent</i>	<i>Percent</i>
AL	2.7	4.0	3.6	131	90
AK	0.1	0.1			
AZ	30.2	33.0	32.0	106	97
AR	5.8	4.4	4.2	73	95
CA	91.7	92.8	90.9	99	98
CO	171.1	163.9	155.4	91	95
DE-MD	5.5	3.2	3.0	55	94
FL	4.9	5.4	5.9	121	111
GA	28.3	28.2	25.8	91	91
HI	1.3	1.1	1.2	93	113
ID	50.1	52.2	48.0	96	92
IL	222.2	240.3	220.2	99	92
IN	111.0	119.0	105.5	95	89
IA	534.8	535.4	470.5	88	88
KS	503.0	504.6	482.9	96	96
KY	39.2	41.7	36.1	92	86
LA	1.6	1.4	1.2	73	84
MI	30.0	32.3	30.7	102	95
MN	182.6	178.0	168.1	92	94
MS	25.6	24.8	20.7	81	83
MO	73.2	72.2	70.4	96	97
MT	1.9	1.9	1.8	97	100
NE	552.6	587.9	526.2	95	89
NV	0.1	0.1	0.1	84	62
N ENG ³	2.2	2.1	2.0	89	91
NJ	5.5	5.4	5.4	98	101
NM	0.8	0.9	0.9	108	103
NY	5.0	4.1	3.7	74	91
NC	170.8	174.0	172.7	101	99
ND	2.9	2.4	2.2	75	91
OH	31.0	26.4	26.6	86	101
OK	87.1	85.2	79.9	92	94
OR	3.5	4.3	3.8	109	88
PA	104.9	105.7	98.5	94	93
SC	19.8	19.3	18.4	93	96
SD	90.4	92.2	81.8	91	89
TN	21.0	18.7	20.5	98	109
TX	370.3	371.3	336.2	91	91
UT	37.6	43.6	38.6	102	88
VA	66.0	64.7	63.2	96	98
WA	56.3	52.8	52.5	93	99
WV	1.0	1.0	1.0	100	93
WI	116.1	117.2	107.2	92	92
WY	0.5	0.5	0.4	72	81
US	3,862.2	3,919.5	3,619.8	94	92

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,
December 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	0.7	0.5	596	402	811	846
AK						
AZ	41.3	43.4	50,348	54,493	1,219	1,255
AR	1.9	1.2	1,670	1,059	894	902
CA	87.1	86.2	108,947	108,909	1,251	1,264
CO	204.9	186.6	256,709	233,178	1,253	1,249
DE-MD	3.0	2.9	3,661	3,481	1,204	1,212
FL	6.3	7.2	6,852	7,936	1,091	1,098
GA	36.9	35.0	41,610	40,065	1,127	1,146
HI	1.5	1.1	1,371	1,198	907	1,061
ID	68.9	65.5	83,944	78,631	1,219	1,200
IL	78.3	70.8	95,962	87,630	1,225	1,238
IN	4.3	3.4	4,451	3,521	1,038	1,047
IA	59.6	61.2	73,863	75,426	1,240	1,231
KS	640.0	616.9	781,713	750,175	1,221	1,216
KY	1.8	1.5	1,494	1,267	820	855
LA	2.0	1.2	1,683	1,027	830	838
MI	32.6	32.2	45,408	46,424	1,394	1,443
MN	53.8	52.7	73,843	71,613	1,372	1,360
MS						
MO	8.7	7.0	9,166	8,411	1,058	1,209
MT	2.1	2.1	2,498	2,386	1,179	1,148
NE	577.0	556.3	730,698	694,065	1,266	1,248
NV	0.1	0.1	91	79	910	1,009
N ENG ²	2.4	2.0	2,506	2,236	1,046	1,105
NJ	2.5	2.0	2,774	2,296	1,129	1,128
NM	1.5	1.6	1,470	1,573	959	964
NY	6.2	4.2	6,836	4,556	1,103	1,081
NC	15.0	13.6	16,272	14,414	1,088	1,057
ND	1.2	1.0	1,420	1,112	1,157	1,090
OH	12.5	11.4	14,014	13,109	1,123	1,147
OK	3.2	3.2	3,185	3,106	998	975
OR	1.2	1.4	1,512	1,891	1,290	1,325
PA	84.5	78.9	105,531	101,362	1,248	1,285
SC						
SD	26.1	28.4	36,217	38,692	1,385	1,365
TN	2.5	2.0	2,126	1,469	862	739
TX	505.3	460.6	581,001	527,012	1,150	1,144
UT	49.3	50.1	58,720	60,086	1,192	1,199
VA	2.7	1.9	2,553	1,885	962	978
WA	74.4	68.2	92,928	85,398	1,248	1,251
WV	1.4	1.3	1,270	1,262	890	944
WI	156.6	140.1	200,152	182,223	1,278	1,301
WY	0.7	0.5	718	546	1,078	1,076
US ³	2,874.8	2,718.7	3,521,551	3,328,657	1,225	1,224

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,
December 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	11.5	8.1	1,784	1,234	155	152
CO						
DE-MD						
FL						
GA						
HI						
ID						
IL	11.6	9.8	4,854	4,277	419	436
IN	11.8	9.3	3,595	3,337	305	358
IA						
KS						
KY	0.1	0.1	44	23	432	450
LA	0.9	0.6	420	313	476	500
MI	4.2	3.3	1,160	1,344	274	403
MN						
MS						
MO	0.2	0.1	77	38	313	288
MT						
NE						
NV						
N ENG ²	3.0	2.5	402	240	133	96
NJ	10.4	10.4	4,587	4,645	441	449
NM						
NY	13.4	11.9	1,213	1,035	91	87
NC	0.2	0.1	70	52	404	400
ND						
OH	4.6	0.1	1,838	19	399	201
OK	0.1	0.1	43	62	409	455
OR						
PA	16.4	16.8	5,377	6,130	328	365
SC						
SD						
TN						
TX	3.3	2.8	1,351	898	409	318
UT						
VA	0.1	0.1	17	15	288	279
WA						
WV						
WI	13.3	11.6	5,588	4,889	420	422
WY						
US ³	112.2	91.6	33,908	29,222	302	319

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,
December 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	8.7	10.1	3,688	5,186	423	512
AK						
AZ	0.5	0.4	80	114	150	274
AR						
CA	202.4	195.3	44,115	43,129	218	221
CO	1.4	0.9	359	236	260	251
DE-MD	17.3	3.5	4,254	915	246	261
FL	13.1	17.0	2,138	3,004	163	177
GA	24.0	17.2	7,380	5,644	307	328
HI	3.6	3.6	736	741	207	207
ID						
IL	830.0	829.0	213,909	217,626	258	263
IN	552.6	517.2	142,015	134,507	257	260
IA	2,509.3	2,139.9	661,024	570,995	263	267
KS	39.4	29.7	11,855	9,497	301	319
KY	195.7	174.5	51,524	47,079	263	270
LA	4.3	3.4	771	630	179	185
MI	10.3	9.5	3,969	3,623	384	381
MN	742.5	669.8	194,723	177,062	262	264
MS						
MO	354.0	334.2	91,076	87,907	257	263
MT	2.2	2.0	581	554	264	275
NE	555.4	533.7	146,040	141,281	263	265
NV						
N ENG ²	3.1	2.8	776	744	252	267
NJ	13.5	13.2	1,242	1,355	92	103
NM	0.2	0.2	34	50	211	215
NY	5.0	3.8	1,054	865	210	226
NC	873.1	878.3	218,097	222,403	250	253
ND	12.6	9.5	3,096	2,278	245	240
OH	119.0	104.4	30,925	27,338	260	262
OK	416.8	374.3	113,577	104,485	272	279
OR	16.9	16.8	4,027	4,248	238	253
PA	248.1	219.1	60,319	52,892	243	241
SC						
SD	370.1	320.3	97,748	83,611	264	261
TN	69.8	58.0	30,577	29,981	438	517
TX	41.2	35.9	13,314	11,087	323	309
UT	6.3	5.5	997	1,284	159	234
VA	342.9	325.5	86,529	83,138	252	255
WA	1.7	1.7	421	424	244	245
WV	1.2	1.0	382	273	308	282
WI	32.5	31.8	13,600	13,613	419	428
WY	0.5	0.2	115	63	251	259
US ³	8,884.7	8,094.4	2,320,418	2,143,352	261	265

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,
December 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	131.9	110.2	19,194	17,033	145	155
DE-MD						
FL						
GA	0.7	0.4	63	39	95	95
HI						
ID	0.4	0.3	44	46	120	134
IL						
IN	3.9	3.6	416	348	106	98
IA	47.5	41.6	6,706	6,146	141	148
KS	0.2	0.1	17	11	110	123
KY	0.7	0.7	79	121	120	171
LA	0.2	0.1	13	8	76	91
MI	18.2	17.2	2,263	2,195	124	128
MN	0.3	0.3	38	28	114	105
MS						
MO						
MT	0.3	0.4	43	52	126	122
NE						
NV	0.1	0.1	7	7	112	101
N ENG ²	2.8	2.7	274	283	99	104
NJ	10.7	11.1	1,015	1,074	95	97
NM	2.3	2.5	273	284	119	112
NY	2.7	2.7	242	261	89	98
NC	0.1	0.1	7	6	102	99
ND						
OH	0.8	1.0	103	95	126	99
OK	0.4	0.1	43	7	112	142
OR	0.7	0.7	85	78	124	116
PA	6.7	4.8	677	471	101	98
SC	0.2	0.2	19	18	99	95
SD	1.2	1.6	147	151	121	95
TN	0.5	0.3	40	26	85	83
TX	56.2	45.3	7,516	6,312	134	139
UT	2.9	2.3	350	288	120	127
VA	1.0	1.2	100	119	102	98
WA						
WV						
WI	0.9	0.9	100	109	115	116
WY	0.1	0.1	17	11	139	142
US ³	355.9	300.9	47,899	41,921	135	139

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	Dec	Nov	Dec	Jan - Dec ¹		Dec	Nov	Dec	Jan - Dec ¹	
	1999	2000	2000	1999	2000	1999	2000	2000	1999	2000
	<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	1,395	1,368	1,280	17,608	17,758	49.6	47.5	48.0	49.6	49.8
Heifers	882	955	878	11,648	11,835	31.3	33.2	33.0	32.8	33.2
All Cows	487	507	465	5,603	5,427	17.3	17.6	17.4	15.8	15.2
Dairy Cows	233	*240	228	2,573	2,634	8.3	8.3	8.5	7.3	7.4
Other Cows	254	*267	237	3,030	2,793	9.0	9.3	8.9	8.5	7.8
Bulls & Stags	50	49	42	627	612	1.8	1.7	1.6	1.8	1.7
Total ¹	2,814	2,879	2,665	35,486	35,631	100.0	100.0	100.0	100.0	100.0
Hogs										
Barrows & Gilts	8,423	8,338	7,682	96,000	93,114	96.6	96.6	96.7	96.3	96.6
Sows	267	268	236	3,335	3,005	3.1	3.1	3.0	3.3	3.1
Stags & Boars	30	27	24	404	316	0.3	0.3	0.3	0.4	0.3
Total ¹	8,719	8,633	7,942	99,739	96,435	100.0	100.0	100.0	100.0	100.0
Sheep										
Mature Sheep	17	13	13	188	167	5.1	4.6	4.5	5.3	5.0
Lambs & Yrlngs	323	273	275	3,369	3,141	94.9	95.4	95.5	94.7	95.0
Total ¹	341	286	287	3,556	3,308	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	742	747	741	736	745					
Steers ⁴	804	807	801	793	798					
Heifers ⁴	736	742	734	727	733					
All Cows ⁴	563	578	579	560	579					
Bulls & Stags ⁴	879	867	864	881	892					
Calves & Vealers	184	199	196	176	192					
Hogs	193	197	197	191	194					
Barrow Gilts ⁵	190	193	193	187	191					
Sows ⁵	301	306	321	296	303					
Stags & Boars ⁵	233	229	222	232	226					
Sheep	68	69	70	67	68					
Mature Sheep ⁶	59	66	62	59	63					
Lamb & Yrlngs ⁶	68	69	71	67	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,
December 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	1.6	0.3	0.3	1.0	0.9	0.1	0.1	2.5
2	6.0	1.4	0.5	3.4	2.7	0.7	0.7	22.2
3	81.9	36.8	7.3	36.2	26.9	9.3	1.5	16.9
4	67.3	1.0	0.3	58.2	21.3	36.9	7.8	2.8
5	289.1	114.5	41.3	126.1	91.6	34.4	7.2	33.9
6	460.4	225.2	170.4	55.0	10.1	45.0	9.8	2.5
7	1,232.5	647.4	507.3	73.2	8.5	64.7	4.6	
8	262.3	122.9	111.4	23.5	3.8	19.8	4.5	
9	130.0	59.3	8.2	59.8	50.1	9.7	2.7	7.9
10	133.8	71.0	31.3	28.4	11.7	16.7	3.1	0.9
US ²	2,664.9	1,279.8	878.3	464.8	227.6	237.2	42.0	89.7
	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>	<i>1,000 Head</i>
1	2.3	2.2	0.1		2.5	0.5	2.0	
2	16.7	16.1	0.6	0.1	13.7	1.4	12.3	
3	546.4	543.8	2.6		7.4	0.4	7.0	
4	1,295.7	1,214.7	79.4	1.6	1.6	1.0	0.6	
5	2,086.2	2,002.6	81.2	2.4	36.8	4.7	32.0	
6	410.8	385.6	24.3	0.9	44.6	2.7	42.0	
7	3,029.7	2,975.3	35.3	19.0	42.1		42.1	
8	333.5	320.7	12.7		113.6	1.6	112.0	
9	189.2	189.1	0.1		24.1	0.4	23.7	
10	32.1	31.9	0.1		0.9	0.1	0.8	
US ²	7,942.4	7,681.9	236.4	24.1	287.4	12.8	274.6	

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 - December 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	20.1	3.4	2.4	12.2	11.7	0.5	2.0	30.2
2	85.7	16.5	4.9	55.4	46.2	9.2	9.0	254.3
3	1,032.0	497.5	81.5	429.8	316.0	113.8	23.2	183.8
4	838.8	13.3	4.1	709.1	257.5	451.6	112.3	23.9
5	3,741.2	1,560.3	579.7	1,488.6	1,051.1	437.5	112.6	435.6
6	6,599.8	3,349.7	2,374.3	738.2	126.7	611.4	137.7	25.1
7	16,483.7	8,889.9	6,779.3	739.1	63.0	676.1	75.4	1.0
8	3,551.1	1,778.6	1,486.0	234.9	42.0	192.9	51.6	0.1
9	1,577.8	749.4	101.9	690.0	571.2	118.8	36.6	118.4
10	1,701.3	899.5	420.5	330.1	148.9	181.2	51.2	16.0
US ²	35,631.4	17,757.8	11,834.5	5,427.3	2,634.3	2,793.1	611.7	1,088.5
	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>	<i>1,000 Head</i>
1	20.1	19.5	0.5	0.2	23.8	5.2	18.6	
2	147.6	144.4	2.3	0.9	133.0	19.1	113.9	
3	6,310.0	6,281.7	28.0	0.4	95.2	5.2	90.0	
4	15,063.0	14,066.7	968.7	27.6	19.4	13.1	6.3	
5	24,990.5	23,957.3	1,014.8	18.4	435.7	52.0	383.7	
6	4,986.6	4,693.0	283.1	10.5	463.4	37.0	426.4	
7	38,116.0	37,345.5	513.9	256.7	497.6	0.9	496.7	
8	4,168.5	3,977.8	190.4	0.3	1,240.0	23.6	1,216.5	
9	2,237.4	2,235.6	1.4	0.4	389.6	9.1	380.5	
10	395.5	392.8	2.3	0.4	10.2	1.8	8.4	
US ²	96,435.5	93,114.3	3,005.4	315.7	3,308.0	166.9	3,141.0	

* Accumulated totals based on unrounded data.

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

² Totals may not add due to rounding.

**Federally Inspected Slaughter: By State and United States,
December 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	43.2	32.9	2.0	8.3	8.3			
AR	0.7	0.2	0.1	0.4	0.1	0.3	0.1	
CA	85.6	26.1	5.9	50.9	41.6	9.3	2.7	7.9
CO	186.1	97.5	88.0	0.5	0.4	0.1	0.1	
DE-MD	2.8	1.9	0.7	0.2	0.2			
FL	7.2	0.2	0.1	6.5	0.9	5.6	0.5	
GA	34.3	0.1		30.1	3.7	26.4	4.2	
HI	1.1	0.2	0.2	0.6	0.2	0.4	0.1	
ID	64.4	34.3	7.4	20.4	7.4	13.0	2.3	
IL	67.7	36.8	30.9					9.8
IN	0.4	0.2	0.1					9.3
IA	59.5	27.2	19.8	12.3	4.9	7.4	0.3	
KS	614.1	349.0	263.4	1.7	0.6	1.1	0.1	
KY	0.6	0.4	0.2					
LA								
MI	30.3	18.7	2.2	9.3	9.3		0.1	3.3
MN	50.0	7.9	4.1	33.9	14.2	19.7	4.0	
MS								
MO	4.5	0.9	0.5	2.8	0.7	2.1	0.4	
MT	0.5	0.2	0.2	0.1		0.1		
NE	554.3	270.4	223.6	56.5	2.4	54.1	3.9	
NV	0.1	0.1						
N ENG ²	1.6	0.3	0.3	1.0	0.9	0.1	0.1	2.5
NJ	2.0	0.8	0.2	0.7	0.6	0.1	0.3	10.4
NM	1.1			1.1	1.1			
NY	4.0	0.6	0.3	2.7	2.1	0.6	0.4	11.9
NC	13.0	0.1		10.7	6.7	4.0	2.2	0.1
ND	0.3	0.2	0.1			0.1		
OH	4.8	0.3	0.1	4.0	3.1	0.9	0.4	
OK								
OR								
PA	78.6	34.8	6.6	35.7	26.5	9.2	1.4	16.8
SC								
SD	26.1	1.9	0.9	19.3	2.3	17.0	4.0	
TN	1.5	0.2	0.1	1.1	0.2	0.9	0.1	
TX	458.0	225.0	170.2	53.0	8.7	44.3	9.7	2.5
UT	49.3	23.1	22.3	3.6	1.1	2.5	0.3	
VA	0.4	0.1	0.1	0.2	0.1	0.1		0.1
WA	68.2	36.1	23.8	7.5	3.9	3.6	0.7	
WV	0.1							
WI	136.0	50.6	3.9	78.8	65.0	13.8	2.6	11.5
WY								
US ³	2,664.9	1,279.8	878.3	464.8	227.6	237.2	42.0	89.7

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,
December 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	9.0		7.4	1.6			
AK							
AZ							
AR							
CA	185.3	185.2	0.1				
CO	0.6	0.5	0.1		110.2		110.2
DE-MD	3.5	3.4					
FL	17.0	16.6	0.4				
GA	9.5	5.5	4.1				
HI	3.6	3.5					
ID					0.2		0.2
IL	778.9	738.1	39.0	1.7			
IN	514.0	514.0			3.1	2.2	0.9
IA	2,138.5	2,091.2	28.4	19.0	41.5		41.5
KS	27.4	20.5	6.8				
KY	173.0	167.2	5.8		0.7	0.7	
LA							
MI	7.8	2.4	5.2	0.1	16.9	2.5	14.4
MN	667.8	667.8			0.1		0.1
MS							
MO	331.7	331.6	0.1				
MT	0.3	0.3			0.1		0.1
NE	532.1	532.1					
NV					0.1		0.1
N ENG ²	2.3	2.2	0.1		2.5	0.5	2.0
NJ	13.2	12.6	0.5	0.1	11.1	1.0	10.1
NM					1.1	0.8	0.3
NY	3.5	3.5			2.6	0.4	2.2
NC	864.6	858.7	5.9				
ND	9.0	9.0					
OH	91.5	80.1	11.2	0.2			
OK	372.6	367.2	5.4				
OR	16.6	16.5	0.1		0.5		0.5
PA	218.6	218.2	0.4		4.8	0.4	4.4
SC							
SD	319.0	306.4	12.6		1.4		1.4
TN	57.6	2.5	55.1		0.3		0.3
TX	26.2	16.9	8.4	0.9	43.5	1.9	41.7
UT	4.5	4.5			1.9	1.6	0.3
VA	324.2	322.1	2.2		0.7		0.7
WA	1.6	1.5					
WV	0.1	0.1					
WI	26.4	0.2	25.8	0.4			
WY							
US ³	7,942.4	7,681.9	236.4	24.1	287.4	12.8	274.6

¹ Totals may not add due to rounding.

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

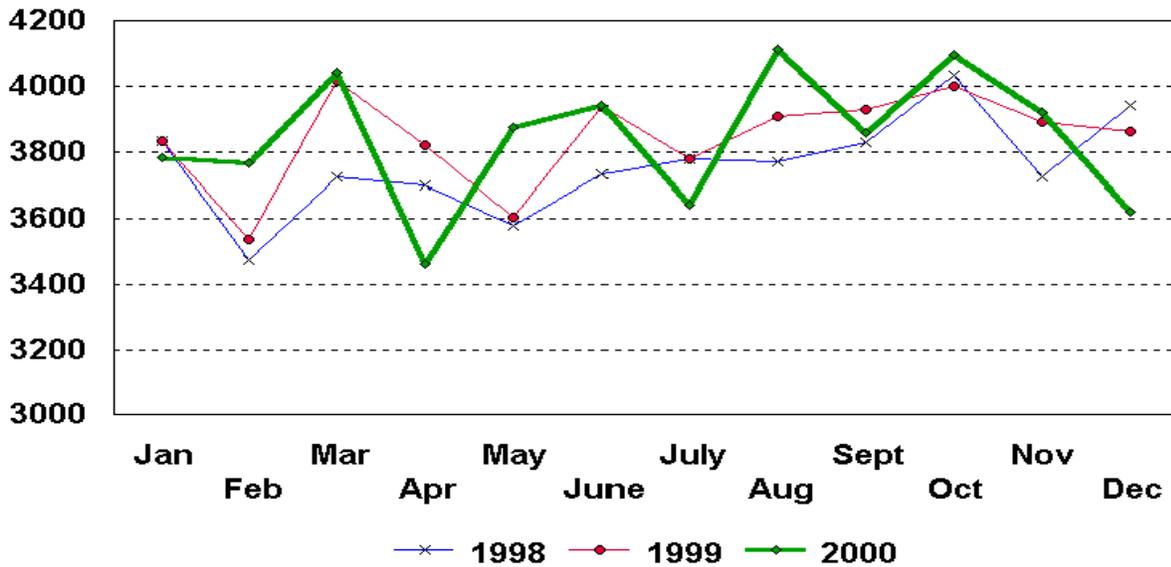
³ States with no data printed are still included in the US total. Data not printed to avoid disclosing individual operations.

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

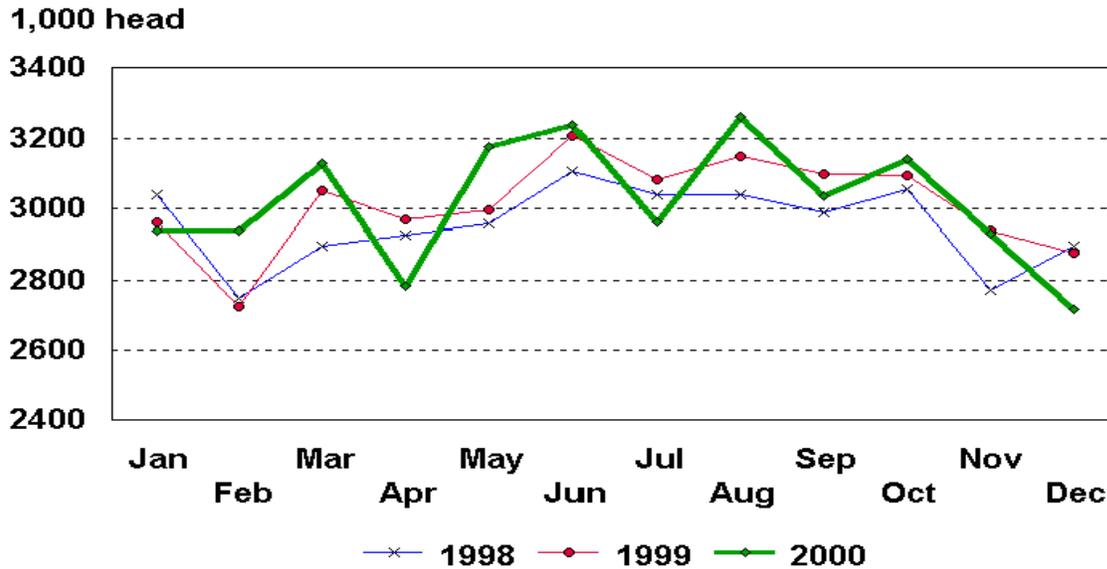
Species	Dec 1999	Nov 2000	Dec 2000	Jan - Dec	
				1999	2000
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Cattle	97.9	98.2	98.0	98.2	98.3
Calves	97.7	98.0	97.9	97.6	96.2
Hogs	98.1	98.6	98.1	98.2	98.4
Sheep	95.7	96.5	95.5	96.1	95.7

U.S. Monthly Commercial Red Meat Production

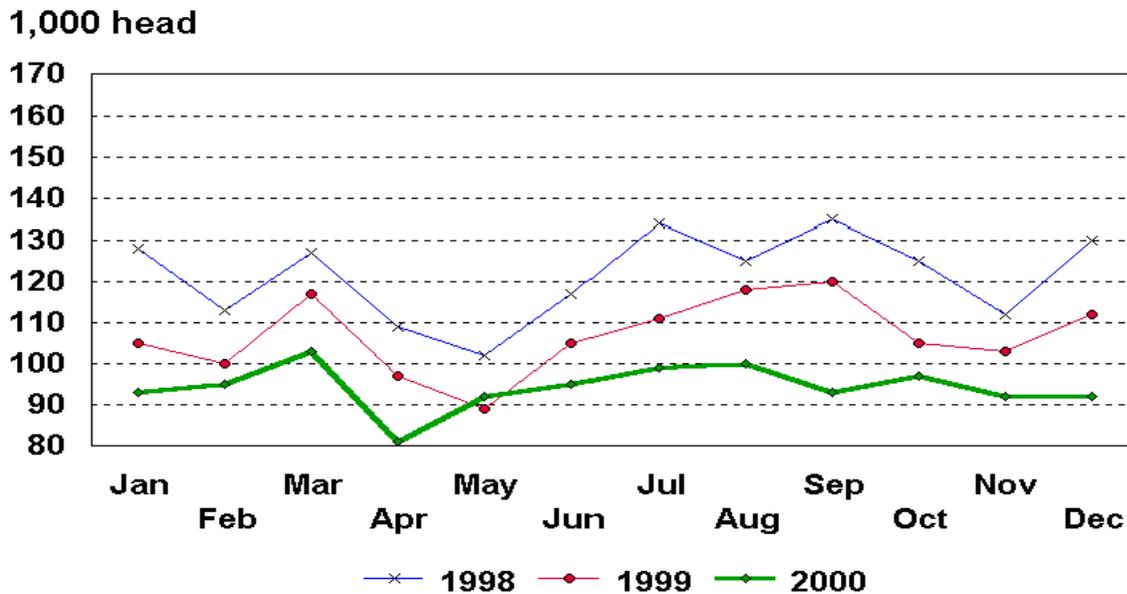
Million Pounds



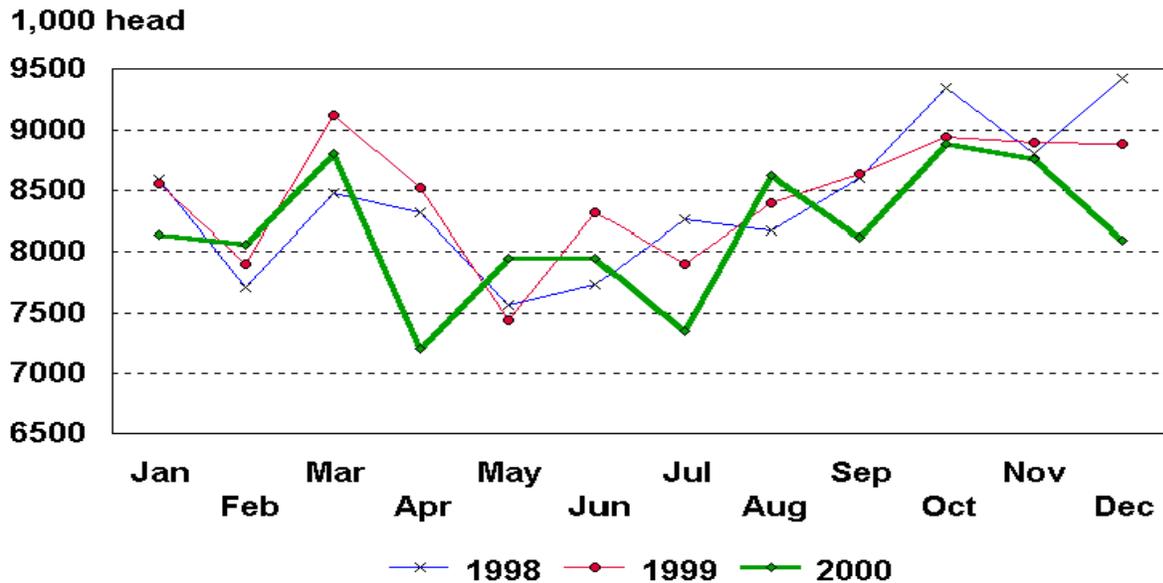
U.S. Monthly Commercial Slaughter Cattle



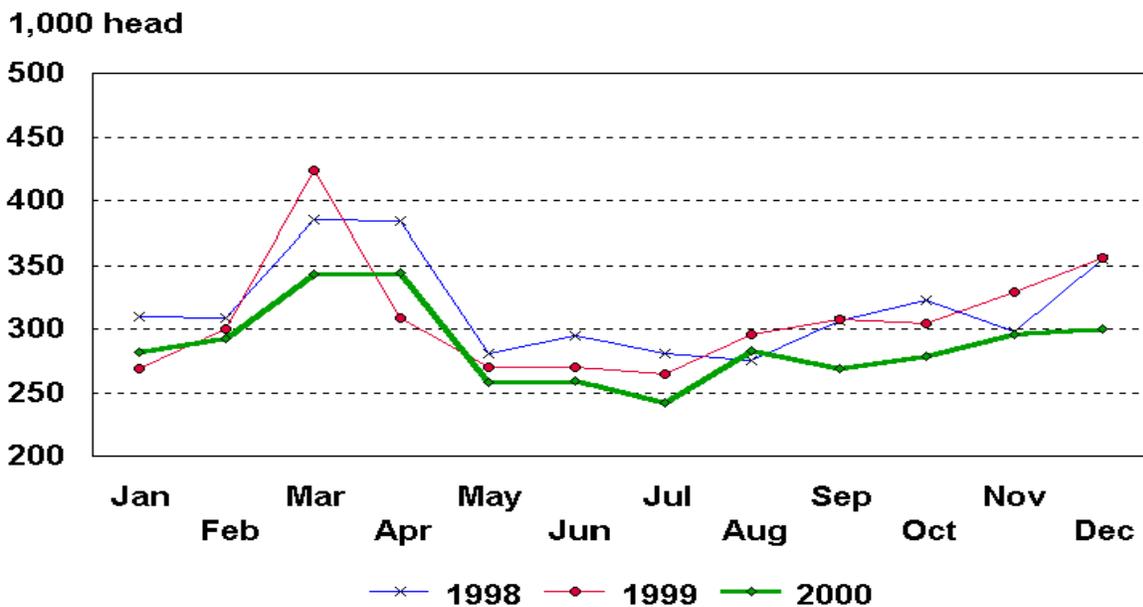
U.S. Monthly Commercial Slaughter Calves



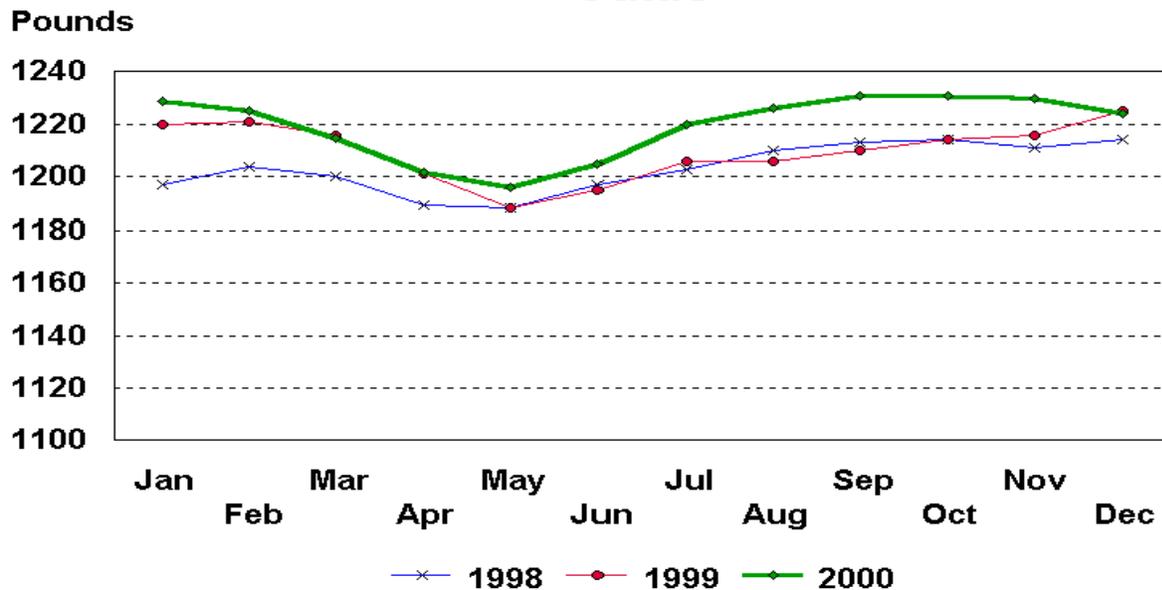
U.S. Monthly Commercial Slaughter Hogs



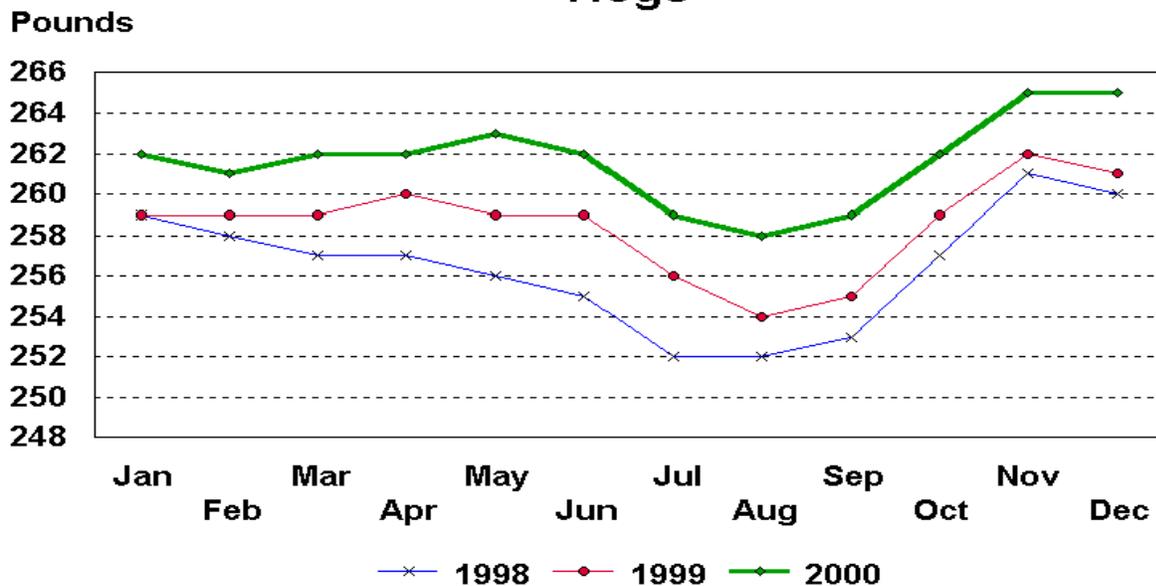
U.S. Monthly Commercial Slaughter Sheep



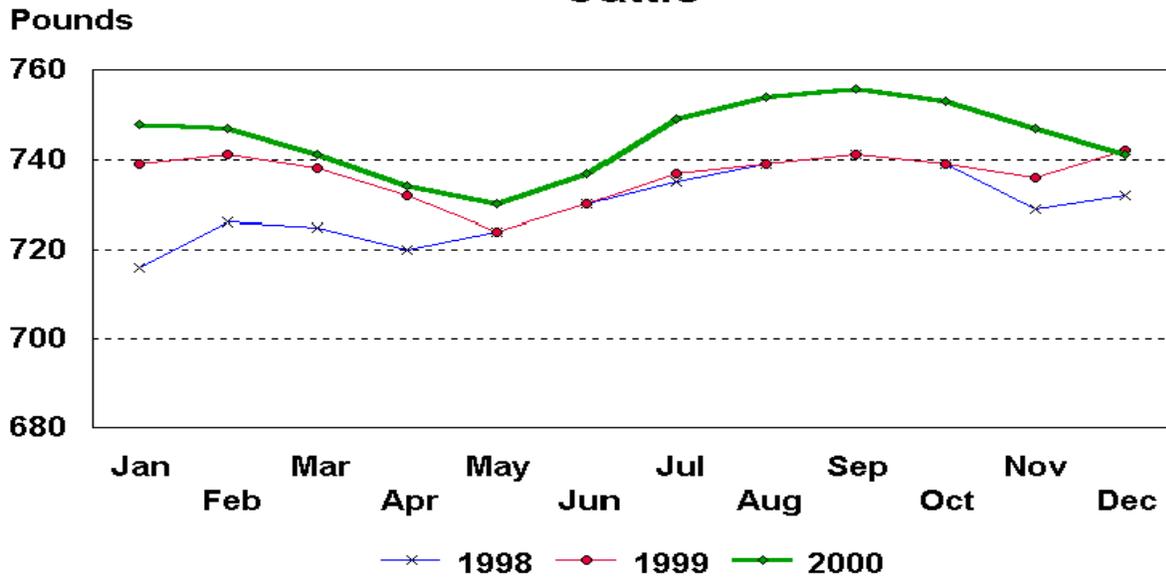
U.S. Monthly Commercial Slaughter Average Live Weight Cattle



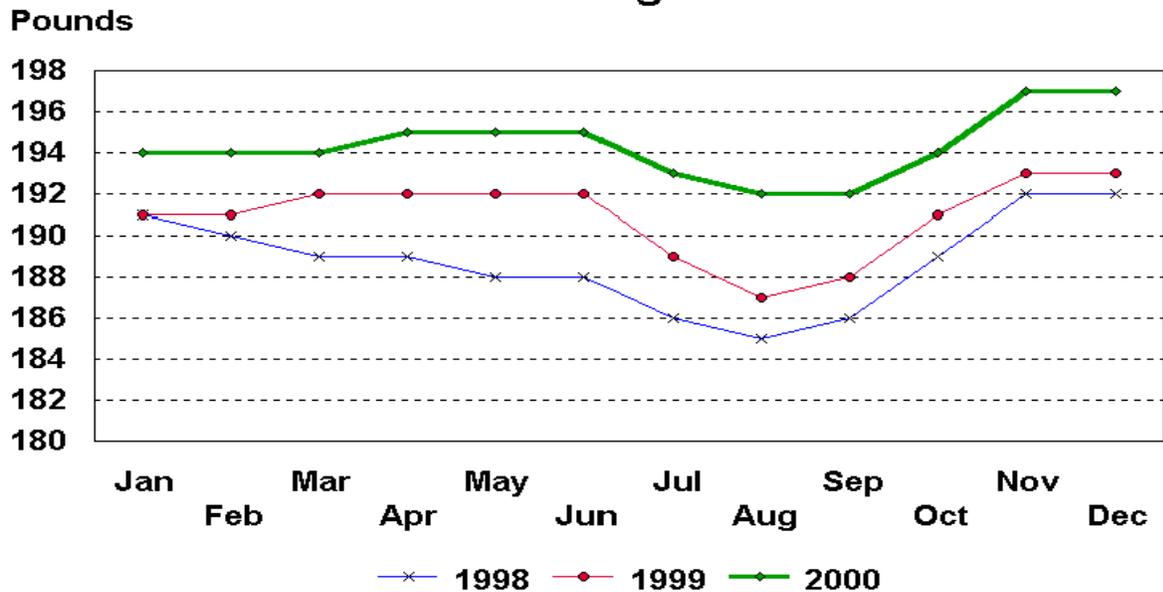
U.S. Monthly Commercial Slaughter Average Live Weight Hogs



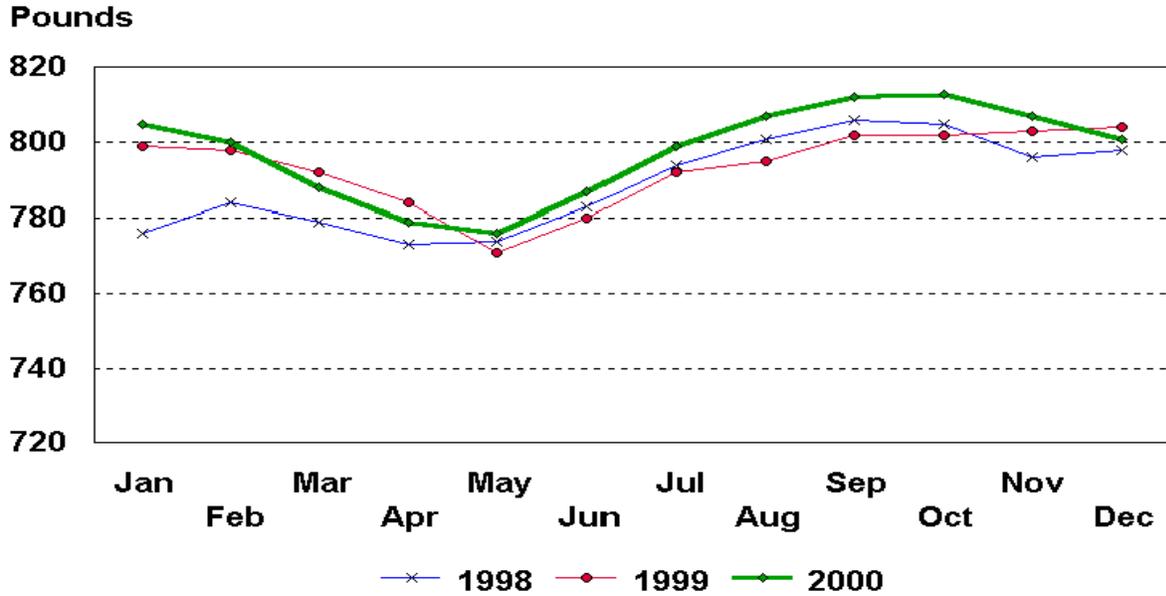
U.S. Monthly Federally Inspected Average Dressed Weight Cattle



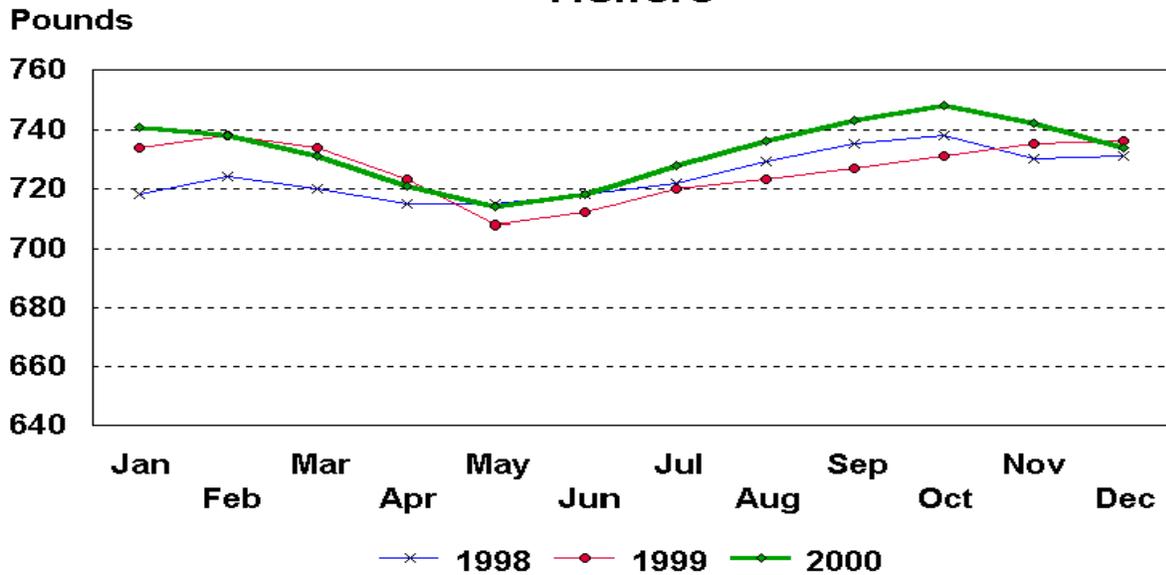
U.S. Monthly Federally Inspected Average Dressed Weight Hogs



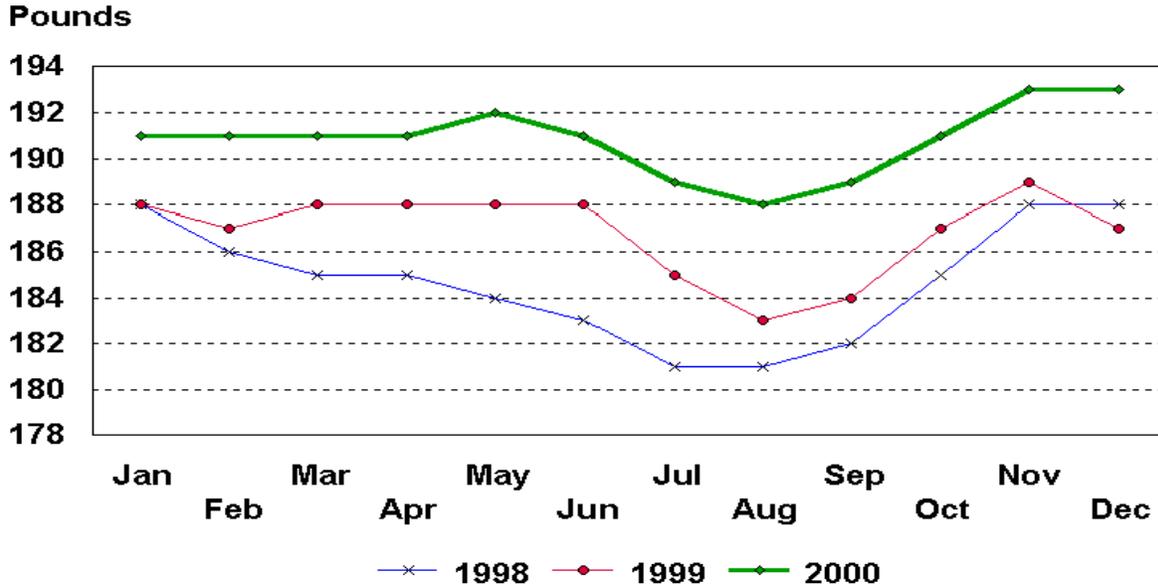
U.S. Monthly Federally Inspected Average Dressed Weight Steers



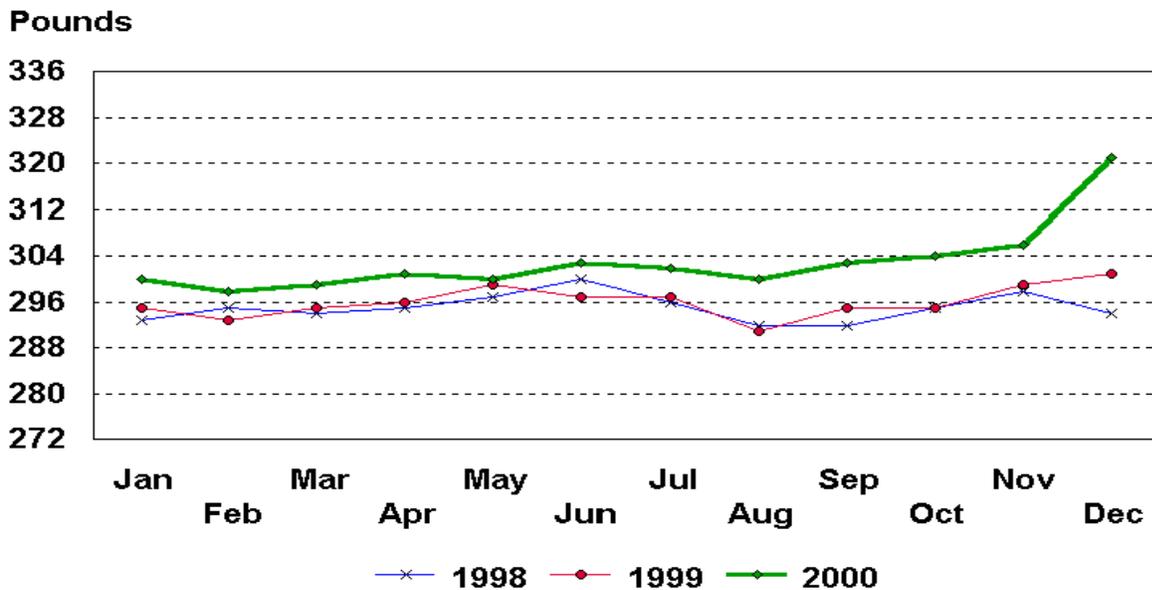
U.S. Monthly Federally Inspected Average Dressed Weight Heifers



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.

Index

	Page
Commercial Calf Slaughter, Number, Total, and Average Live weight, by State and U.S.	6
Commercial Cattle Slaughter, Number, Total, and Average Live weight, by State and U.S.	5
Commercial Hog Slaughter, Number, Total and Average Live weight, by State and U.S.	7
Commercial Red Meat Production, by State and U.S.	4
Commercial Sheep and Lamb Slaughter, Number, Total, and Average Live weight, by State and U.S.	8
Data Sources, Revision Policy, and Procedures and Reliability	21
Federally Inspected Classification of Number and Average Dressed Weight, by Species and Class and U.S.	9
Federally Inspected Number by Species and Class, by Regions and U.S.	10
Federally Inspected Number by Species and Class, by State and U.S.	12
Federally Inspected Percent of Total Commercial, by Species, U.S.	14
Livestock Slaughter, Number and Average Weights, by Species and Type of Slaughter, U.S.	3
Red Meat Production, Commercial and FI, by Kind, U.S.	2
Terms and Definitions	23
Types of Plants	22

The next "Livestock Slaughter" report will be released at 3 p.m. on February 23, 2001.

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