



Livestock Slaughter

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Monthly Record Lows for Veal and Lamb and Mutton Production

Commercial red meat production for the United States totaled 3.81 billion pounds in December, up 5 percent from the 3.61 billion pounds produced in December 2000.

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

December 2001 contained 21 weekdays (including one holiday) and 5 Saturdays.

Beef production, at 2.11 billion pounds, was 6 percent above the previous year. Cattle slaughter totaled 2.78 million head, up 2 percent from December 2000. The average live weight was up 31 pounds from the previous year, at 1,255 pounds.

Veal production totaled 16 million pounds, 12 percent below December a year ago and a new record low for December. Calf slaughter totaled 84,300 head, down 8 percent from December 2000. The average live weight was 10 pounds below last year, at 309 pounds.

Pork production totaled 1.67 billion pounds, up 6 percent from the previous year. Hog kill totaled 8.42 million head, 4 percent above December 2000. The average live weight was 3 pounds above the previous year, at 268 pounds.

Lamb and mutton production, at 19 million pounds, was down 8 percent from December 2000 and a new record low for December. Sheep slaughter totaled 279,100 head, 7 percent below last year. The average live weight was 138 pounds, down 2 pounds from December a year ago.

January - December red meat production was 45.6 billion pounds, 1 percent below the previous year. Accumulated beef production was down 3 percent from last year, veal was down 10 percent, pork was up 1 percent, and lamb and mutton production was down 4 percent.

Commercial Red Meat Production: United States ¹

Class	Dec 2000	Nov 2001	Dec 2001	Dec 01 % of		Jan - Dec ²		
				Dec 2000	Nov 2001	2000	2001	01 as % of 00
	<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	1,997	2,201	2,110	106	96	26,776	26,101	97
Veal	18	16	16	88	97	215	194	90
Pork	1,579	1,733	1,668	106	96	18,929	19,135	101
Lamb & Mutton	21	20	19	92	97	232	223	96
Total Red Meat	3,615	*3,970	3,813	105	96	46,151	45,654	99

* Revised.

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

² Accumulated totals and percentages based on unrounded data.

Federally Inspected Red Meat Production: United States ¹

Class	Dec 2000	Nov 2001	Dec 2001	Dec 01 % of		Jan - Dec ²		
				Dec 2000	Nov 2001	2000	2001	01 as % of 00
	<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	1,966	2,171	2,078	106	96	26,405	25,743	97
Veal	17	16	15	88	97	205	188	92
Pork	1,557	1,715	1,648	106	96	18,672	18,899	101
Lamb & Mutton	20	19	18	92	97	224	216	96
Total Red Meat	3,561	3,920	3,759	106	96	45,506	45,045	99

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 2000	Nov 2001	Dec 2001	Dec 01 % of		Jan - Dec ²		
					Dec 2000	Nov 2001	2000	2001	01 % of 00
					<i>Percent</i>	<i>Percent</i>			<i>Prct</i>
Cattle No.									
Fed. Insp.	Thou	2,665.0	*2,853.5	2,725.7	102	96	35,631.4	34,770.7	98
Other	Thou	52.0	50.3	53.6	103	107	614.8	593.5	97
Comm'l. ³	Thou	2,716.9	*2,903.7	2,779.4	102	96	36,246.2	35,364.2	98
Live Wt/Hd									
Fed. Insp.	Lbs	1,227	1,258	1,259	103	100	1,222	1,224	100
Other	Lbs	1,069	1,073	1,079	101	101	1,073	1,078	100
Comm'l.	Lbs	1,224	1,255	1,255	103	100	1,219	1,221	100
Calves No.									
Fed. Insp.	Thou	89.7	84.6	82.1	92	97	1,088.5	980.7	90
Other	Thou	2.0	2.3	2.2	111	93	43.1	24.7	57
Comm'l. ³	Thou	91.6	87.0	84.3	92	97	1,131.6	1,005.4	89
Live Wt/Hd									
Fed. Insp.	Lbs	316	309	305	97	99	311	318	102
Other	Lbs	395	433	395	100	91	426	417	98
Comm'l.	Lbs	319	309	309	97	100	316	320	101
Hogs No.									
Fed. Insp.	Thou	7,943.0	*8,609.5	8,297.9	104	96	96,436.0	96,528.0	100
Other	Thou	133.2	107.1	120.8	91	113	1,539.8	1,416.1	92
Comm'l. ³	Thou	8,076.2	*8,716.6	8,418.7	104	97	97,975.9	97,944.1	100
Live Wt/Hd									
Fed. Insp.	Lbs	265	269	268	101	100	262	265	101
Other	Lbs	229	233	233	102	100	231	230	100
Comm'l.	Lbs	265	269	268	101	100	262	264	101
Sheep&Lambs No.									
Fed. Insp.	Thou	287.4	273.3	266.0	93	97	3,308.0	3,064.9	93
Other	Thou	12.1	13.7	13.1	108	96	151.5	150.7	99
Comm'l. ³	Thou	299.6	287.0	279.1	93	97	3,459.5	3,215.6	93
Live Wt/Hd									
Fed. Insp.	Lbs	142	140	140	99	100	137	142	104
Other	Lbs	108	101	106	99	106	103	106	102
Comm'l.	Lbs	140	138	138	99	100	135	140	103

* Revised.

¹ Excludes slaughter on farms.

² Accumulated totals and percentages based on unrounded data.

³ Totals may not equal sum of the parts due to rounding.

Commercial Red Meat Production: By State and United States ¹

State	Dec 2000	Nov 2001	Dec 2001	Dec 01 as % of ²	
				Dec 2000	Nov 2001
	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Percent</i>	<i>Percent</i>
AL	3.6	4.2	3.9	109	93
AK		0.1			
AZ	32.0	35.5	36.4	114	103
AR	4.2	6.4	6.3	149	99
CA	90.7	100.7	97.0	107	96
CO	155.4	172.1	157.7	102	92
DE-MD	3.0	3.1	2.9	95	92
FL	5.9	6.1	5.8	98	95
GA	25.8	23.8	21.4	83	90
HI	1.2	0.8	1.0	84	123
ID	48.0	55.5	51.8	108	93
IL	217.4	228.1	211.1	97	93
IN	105.5	119.4	117.0	111	98
IA	470.4	553.6	531.1	113	96
KS	482.9	496.3	488.4	101	98
KY	36.1	39.9	40.1	111	101
LA	1.2	1.6	1.4	119	91
MI	30.7	34.0	32.7	107	96
MN	168.2	195.9	184.9	110	94
MS	20.7	28.9	24.9	120	86
MO	70.3	38.5	38.6	55	100
MT	1.5	1.3	1.3	91	104
NE	526.2	628.1	591.9	112	94
NV	0.1	0.1	0.1	107	78
N ENG ³	2.0	1.9	1.7	89	89
NJ	5.4	5.1	5.3	97	103
NM	0.9	0.9	0.9	94	95
NY	3.7	3.7	3.4	93	94
NC	172.7	*176.7	167.1	97	95
ND	2.2	2.8	2.8	128	99
OH	26.6	23.9	25.2	95	105
OK	79.9	87.7	83.9	105	96
OR	3.8	4.0	3.4	90	86
PA	98.5	100.7	102.9	105	102
SC	19.0	20.3	19.6	103	97
SD	81.4	88.3	86.8	107	98
TN	19.3	20.8	20.2	104	97
TX	336.3	*372.0	372.0	111	100
UT	38.6	44.9	39.8	103	89
VA	63.2	78.3	69.2	110	88
WA	52.5	53.7	53.0	101	99
WV	1.0	1.0	0.8	84	84
WI	106.3	108.8	106.4	100	98
WY	0.4	0.5	0.4	117	95
US	3,614.7	*3,969.9	3,812.8	105	96

* Revised.

¹ Includes total beef, veal, pork, lamb, and mutton.

² Percentages based on unrounded data.

³ N ENG includes CT, ME, MA, NH, RI, and VT.

**Commercial Cattle Slaughter: By State and United States,
December 2000 and 2001 ¹**

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	2000	2001	2000	2001	2000	2001
	<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	0.5	0.5	402	383	846	828
AK						
AZ	43.4	47.7	54,493	61,871	1,255	1,297
AR	1.2	1.2	1,059	1,002	902	847
CA	86.2	82.7	108,920	107,831	1,264	1,304
CO	186.6	186.6	233,178	237,042	1,249	1,270
DE-MD	2.9	3.0	3,481	3,696	1,212	1,223
FL	7.2	8.1	7,936	8,609	1,098	1,069
GA	35.0	29.9	40,065	34,231	1,146	1,145
HI	1.1	1.0	1,198	960	1,061	991
ID	65.5	69.6	78,631	85,090	1,200	1,223
IL	70.8	76.2	87,630	95,756	1,238	1,257
IN	3.4	3.5	3,521	3,625	1,047	1,048
IA	61.1	55.8	75,303	72,063	1,231	1,292
KS	616.9	604.3	750,175	753,525	1,216	1,247
KY	1.5	1.6	1,267	1,324	855	844
LA	1.2	1.4	1,027	1,208	838	889
MI	32.2	34.7	46,424	48,941	1,443	1,409
MN	52.9	58.6	71,553	79,997	1,352	1,364
MS						
MO	7.0	8.8	8,380	10,908	1,193	1,245
MT	1.8	1.6	2,006	1,859	1,128	1,138
NE	556.3	594.5	694,065	770,729	1,248	1,296
NV	0.1	0.1	79	75	1,009	997
N ENG ²	2.0	1.8	2,237	1,897	1,105	1,059
NJ	2.0	2.3	2,296	2,616	1,128	1,150
NM	1.6	1.5	1,573	1,521	964	982
NY	4.2	4.2	4,577	4,517	1,081	1,084
NC	13.6	15.4	14,414	16,422	1,057	1,063
ND	1.0	1.0	1,112	1,084	1,090	1,123
OH	11.4	11.8	13,109	13,463	1,147	1,139
OK	3.2	3.4	3,198	3,233	999	940
OR	1.4	1.3	1,893	1,548	1,326	1,208
PA	78.9	74.7	101,362	95,575	1,285	1,279
SC						
SD	27.8	27.3	37,984	37,627	1,369	1,378
TN	2.0	1.4	1,469	1,155	739	846
TX	460.6	490.1	527,012	581,042	1,144	1,186
UT	50.1	50.5	60,086	62,343	1,199	1,234
VA	2.0	2.9	1,865	2,670	948	913
WA	68.2	68.5	85,398	86,246	1,251	1,260
WV	1.3	1.2	1,262	1,077	944	870
WI	139.0	136.1	180,930	180,338	1,302	1,325
WY	0.5	0.6	546	648	1,076	1,117
US ³	2,716.9	2,779.4	3,326,073	3,489,285	1,224	1,255

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 2000 and 2001 ¹**

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	2000	2001	2000	2001	2000	2001
	<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	8.2	8.4	1,254	1,466	153	174
CO						
DE-MD		0.1		41		325
FL						
GA						
HI						
ID						
IL	9.8	9.1	4,277	3,943	436	435
IN	9.3	7.4	3,337	2,369	358	319
IA						
KS						
KY						
LA	0.6	0.8	313	372	500	495
MI	3.3	3.0	1,344	1,266	403	429
MN						
MS						
MO	0.1	0.2	39	73	288	426
MT						
NE						
NV						
N ENG ²	2.5	2.2	241	257	96	115
NJ	10.4	9.6	4,645	4,300	449	447
NM						
NY	11.9	13.5	1,035	1,215	87	90
NC	0.1	0.2	52	64	400	400
ND						
OH	0.1	0.1	19	13	201	195
OK	0.1	0.1	65	50	490	441
OR						
PA	16.8	13.2	6,130	4,703	365	356
SC						
SD						
TN						
TX	2.8	2.0	898	717	318	358
UT						
VA						
WA						
WV						
WI	11.6	10.3	4,881	4,420	422	429
WY						
US ³	91.6	84.3	29,234	26,055	319	309

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 2000 and 2001 ¹**

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	2000	2001	2000	2001	2000	2001
	<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	10.1	11.0	5,186	5,800	512	526
AK						
AZ	0.4	0.5	114	114	274	228
AR						
CA	195.0	228.9	42,862	52,452	220	229
CO	0.9	1.0	236	234	251	224
DE-MD	3.5	1.6	915	422	261	265
FL	17.1	12.2	3,015	1,997	177	164
GA	17.2	14.1	5,644	3,665	328	260
HI	3.6	3.2	741	648	207	203
ID						
IL	808.5	735.7	213,866	198,936	265	270
IN	517.2	570.7	134,507	150,229	260	263
IA	2,139.9	2,426.3	570,995	654,555	267	270
KS	29.7	28.5	9,497	9,354	319	329
KY	174.5	198.3	47,079	52,675	270	266
LA	3.4	3.1	630	555	185	177
MI	9.5	9.3	3,623	3,528	381	380
MN	670.3	734.3	177,200	193,534	264	264
MS						
MO	334.2	168.8	87,907		263	
MT	1.4	1.2	372	305	258	254
NE	533.7	600.7	141,281	160,982	265	268
NV						
N ENG ²	2.8	2.7	744	654	267	243
NJ	13.2	12.9	1,355	1,221	103	95
NM	0.2	0.1	50	28	215	212
NY	3.8	3.0	867	536	227	180
NC	878.5	829.2	222,439	211,458	253	255
ND	9.5	13.4	2,270	3,161	240	236
OH	104.4	96.5	27,338	25,295	262	262
OK	374.3	387.4	104,485	110,175	279	284
OR	16.8	15.9	4,250	4,035	253	254
PA	219.1	251.4	52,892	63,872	241	254
SC						
SD	320.1	347.2	83,556	92,201	261	266
TN	58.0	60.0	27,630	29,250	477	488
TX	36.4	34.6	11,217	11,197	308	323
UT	5.5	5.8	1,284	1,052	234	180
VA	325.0	349.7	83,035	90,399	255	259
WA	1.7	1.8	424	448	245	255
WV	1.0	0.9	273	260	282	280
WI	30.6	30.2	13,283	13,144	435	435
WY	0.2	0.2	63	56	259	271
US ³	8,076.2	8,418.7	2,137,477	2,254,943	265	268

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 2000 and 2001 ¹**

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	2000	2001	2000	2001	2000	2001
	<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	110.2	98.6	17,033	15,246	155	155
DE-MD	1.9	3.2	226	354	116	110
FL						
GA	0.4	0.4	40	48	98	112
HI						
ID	0.3	0.3	46	36	134	111
IL						
IN	3.6	3.8	348	390	98	102
IA	41.6	40.5	6,146	5,900	148	146
KS	0.1	0.1	11	13	123	124
KY	0.7	0.9	121	130	171	152
LA	0.1	0.1	8	10	91	84
MI	17.2	16.1	2,195	1,948	128	121
MN	0.2	0.2	23	26	104	117
MS						
MO	0.6	0.7	57	75	95	103
MT	0.3	0.4	42	47	124	123
NE		0.1		6		111
NV	0.1	0.1	7	13	101	130
N ENG ²	2.7	2.5	283	270	104	106
NJ	11.1	10.9	1,074	1,040	97	96
NM	2.5	2.4	284	270	112	112
NY	2.7	1.8	262	146	98	80
NC	0.1	0.1	6	9	99	113
ND						
OH	1.0	1.4	95	171	99	121
OK						
OR	0.7	0.9	78	125	116	142
PA	4.8	5.2	471	562	98	107
SC						
SD	1.6	1.4	151	149	95	107
TN	0.3	0.5	26	36	83	77
TX	45.3	37.7	6,312	5,162	139	137
UT	2.3	2.6	288	318	127	123
VA	1.2	0.9	122	85	104	100
WA						
WV						
WI	1.0	1.4	127	191	132	140
WY	0.1	0.2	11	23	142	145
US ³	299.6	279.1	41,928	38,595	140	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	Dec 2000	Nov 2001	Dec 2001	Jan - Dec ¹		Dec 2000	Nov 2001	Dec 2001	Jan - Dec ¹	
	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
Class ²										
Cattle										
Steers	1,280	*1,351	1,351	17,758	17,097	48.0	47.3	49.6	49.8	49.2
Heifers	878	936	866	11,835	11,379	33.0	32.8	31.8	33.2	32.7
All Cows	465	518	464	5,427	5,674	17.4	18.1	17.0	15.2	16.3
Dairy Cows	228	224	212	2,631	2,582	8.5	7.8	7.8	7.4	7.4
Other Cows	237	294	252	2,796	3,092	8.9	10.3	9.2	7.8	8.9
Bulls & Stags	42	49	45	612	620	1.6	1.7	1.6	1.7	1.8
Total ¹	2,665	2,853	2,726	35,631	34,771	100.0	100.0	100.0	100.0	100.0
Hogs										
Barrows & Gilts	7,682	*8,333	8,037	93,115	93,201	96.7	96.8	96.9	96.6	96.6
Sows	236	253	239	3,005	3,009	3.0	2.9	2.9	3.1	3.1
Stags & Boars	24	24	22	316	318	0.3	0.3	0.3	0.3	0.3
Total ¹	7,943	*8,610	8,298	96,436	96,528	100.0	100.0	100.0	100.0	100.0
Sheep										
Mature Sheep	13	12	13	167	144	4.5	4.3	4.9	5.0	4.7
Lambs & Yrlngs	275	262	253	3,141	2,921	95.5	95.7	95.1	95.0	95.3
Total ¹	287	273	266	3,308	3,065	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										
Steers ⁴	741	765	766	745	744					
Heifers ⁴	801	830	825	798	798					
All Cows ⁴	734	766	764	733	734					
All Cows ⁴	579	579	588	579	584					
Bulls & Stags ⁴	864	888	899	892	893					
Calves & Vealers	196	190	187	192	196					
Hogs										
Barrow Gilts ⁵	197	200	199	194	197					
Barrow Gilts ⁵	193	196	196	191	193					
Sows ⁵	316	318	318	309	316					
Sows ⁵	222	230	234	226	226					
Stags & Boars ⁵										
Sheep										
Mature Sheep ⁶	70	69	70	68	70					
Mature Sheep ⁶	62	62	62	63	62					
Lamb & Yrlngs ⁶	71	70	70	68	71					

* 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 2001¹**

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	1.4	0.3	0.2	0.8	0.7	0.1	0.2	2.2
2	6.2	1.5	0.5	3.6	3.1	0.6	0.5	23.2
3	77.6	35.5	6.6	33.4	24.5	9.0	2.1	13.3
4	64.9	1.0	0.3	54.9	19.0	35.8	8.7	2.9
5	300.1	121.3	44.5	126.9	85.9	41.0	7.4	29.7
6	490.4	248.9	176.3	55.4	9.0	46.3	9.9	1.7
7	1,254.6	689.2	489.3	69.7	2.1	67.6	6.4	
8	261.7	123.4	109.6	24.3	3.7	20.6	4.5	
9	130.7	58.0	5.9	64.8	53.9	10.9	2.0	8.1
10	138.0	71.9	32.7	30.1	9.8	20.2	3.2	1.0
US ²	2,725.7	1,351.1	866.0	463.9	211.8	252.1	44.8	82.1
	Hogs				Sheep			
	Total ²	Barrows & Gilts	Sows	Stags & Boars	Total ²	Mature Sheep	Lambs & Yearlings	
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	
1	2.2	2.1			2.3	0.5	1.8	
2	15.7	15.4	0.2	0.1	12.7	1.2	11.5	
3	601.0	599.1	1.8		8.6	0.9	7.8	
4	1,282.9	1,202.4	78.5	2.0	2.1	1.0	1.1	
5	2,134.8	2,057.9	75.1	1.8	33.9	4.4	29.4	
6	428.6	400.6	27.5	0.5	36.2	2.1	34.1	
7	3,215.0	3,157.6	39.9	17.4	41.0		41.0	
8	364.1	347.9	16.2		102.4	1.8	100.7	
9	222.5	222.4	0.1		25.2	0.8	24.4	
10	31.3	31.1	0.2		1.6	0.3	1.3	
US ²	8,297.9	8,036.5	239.4	21.9	266.0	13.0	253.1	

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 2001 * 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	18.5	3.1	1.8	11.5	10.8	0.6	2.2	26.0
2	72.0	15.8	5.0	43.6	36.3	7.2	7.6	259.3
3	990.8	476.9	94.1	391.6	288.6	103.0	28.2	171.8
4	881.7	12.0	3.8	743.7	255.5	488.2	122.3	23.0
5	3,679.4	1,541.3	517.9	1,514.7	1,029.6	485.2	105.5	371.9
6	6,458.5	3,364.3	2,224.1	748.9	131.0	617.9	121.3	18.0
7	15,732.8	8,389.0	6,368.3	890.9	70.5	820.4	84.6	0.7
8	3,571.5	1,636.3	1,612.1	263.1	45.1	218.1	60.0	0.1
9	1,625.4	754.7	113.8	719.6	583.4	136.3	37.2	100.9
10	1,740.0	903.6	438.0	346.6	131.1	215.5	51.8	9.1
US ²	34,770.7	17,097.1	11,378.9	5,674.2	2,581.9	3,092.3	620.5	980.7
	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	21.0	20.4	0.4	0.2	23.1	5.4	17.7	
2	142.0	137.9	3.4	0.7	137.1	17.5	119.7	
3	6,491.4	6,469.9	21.3	0.2	91.3	6.9	84.4	
4	15,062.5	14,111.2	932.3	18.9	19.8	10.8	9.0	
5	25,639.3	24,489.6	1,120.3	29.5	413.7	45.9	367.9	
6	4,915.8	4,632.9	276.1	6.8	436.3	25.9	410.4	
7	37,263.1	36,501.1	501.3	260.7	461.6	0.6	461.0	
8	4,287.2	4,136.5	150.6	0.1	1,115.8	21.3	1,094.5	
9	2,319.4	2,317.9	0.9	0.6	350.6	7.0	343.6	
10	386.2	383.4	2.5	0.3	15.5	2.4	13.1	
US ²	96,528.0	93,200.8	3,009.3	317.9	3,064.9	143.7	2,921.3	

* 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 2001**

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	47.6	38.9	0.4	8.3	8.3			
AR	0.7	0.2	0.1	0.3		0.3		
CA	82.1	18.9	5.2	56.0	45.5	10.5	2.0	8.1
CO	186.0	99.1	86.3	0.5	0.4	0.1	0.1	
DE-MD	3.0	1.9	0.8	0.3	0.3			0.1
FL	8.1	0.1		7.4	1.2	6.2	0.5	
GA	29.0			24.5	1.4	23.1	4.4	
HI	1.0	0.2	0.2	0.5	0.1	0.4		
ID	68.5	33.8	10.8	21.4	5.7	15.7	2.5	
IL	73.1	39.1	34.0					9.1
IN	0.3	0.2	0.1					7.4
IA	55.1	29.1	25.8				0.2	
KS	601.8	356.3	245.5					
KY	0.6	0.4	0.1					
LA								
MI	32.8	23.7	1.9	7.2	7.2		0.1	2.9
MN	55.9	7.1	4.2	40.1	15.9	24.2	4.5	
MS								
MO	5.5	1.1	0.6	3.3	0.5	2.8	0.4	
MT	0.4	0.2	0.1	0.1		0.1		
NE	592.2	302.7	217.4	66.3	1.6	64.7	5.8	
NV	0.1	0.1						
N ENG ²	1.4	0.3	0.2	0.8	0.7	0.1	0.2	2.2
NJ	2.3	1.0	0.3	0.8	0.7	0.1	0.2	9.6
NM								
NY	3.9	0.6	0.2	2.9	2.4	0.5	0.3	13.5
NC	14.8	0.1		12.1	5.8	6.3	2.6	0.1
ND	0.4	0.2	0.1					
OH	5.9	0.3	0.1	5.2	4.6	0.6	0.3	
OK	0.7			0.6	0.3	0.3		
OR	1.0	0.4	0.1	0.4	0.3	0.1	0.1	
PA	74.4	33.5	5.8	33.1	24.2	8.9	2.0	13.2
SC								
SD	25.4	1.0	0.6	19.7	2.1	17.6	4.1	
TN	0.8	0.3	0.1	0.4	0.2	0.2	0.1	
TX	487.9	248.6	176.2	53.3	7.6	45.7	9.8	1.7
UT	49.5	22.9	22.4	4.0	1.2	2.8	0.3	
VA	0.2			0.1		0.1		
WA	68.4	37.7	21.8	8.3	3.8	4.5	0.6	
WV	0.1							
WI	132.1	50.9	4.3	74.4	58.2	16.2	2.5	10.3
WY								
US ³	2,725.7	1,351.1	866.0	463.9	211.8	252.1	44.8	82.1

¹ Totals may not add due to rounding.

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

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

**Federally Inspected Slaughter: By State and United States,
December 2001**

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	10.1		8.2	2.0			
AK							
AZ							
AR							
CA	219.2	219.2					
CO	0.6	0.6	0.1		98.6		98.5
DE-MD	1.6	1.5			3.2		3.2
FL	12.2	12.0	0.2				
GA	5.9	5.8					
HI	3.2	3.2					
ID					0.2		0.2
IL	715.7	677.0	37.2	1.5			
IN	567.2	567.2			3.3	2.1	1.1
IA	2,424.1	2,374.6	32.1	17.4	40.3		40.3
KS	26.1	18.3	7.8				
KY	197.1	191.3	5.8		0.8	0.8	0.1
LA							
MI	7.6	3.2	4.4	0.1	15.8	2.2	13.6
MN	731.7	731.7			0.2		0.1
MS							
MO	165.4	165.4	0.1		0.7		0.7
MT	0.2	0.2			0.1		0.1
NE	599.4	599.4					
NV					0.1		0.1
N ENG ²	2.2	2.1			2.3	0.5	1.8
NJ	12.9	12.7	0.2		10.9	0.9	10.0
NM							
NY	2.8	2.7	0.1		1.8	0.3	1.5
NC	814.7	810.1	4.6				
ND	12.9	12.9					
OH	88.0	78.6	9.4				
OK	385.7	379.9	5.7				
OR	15.8	15.6	0.1		0.7		0.7
PA	250.9	250.7	0.2		5.2	0.8	4.4
SC							
SD	345.9	329.9	16.1		1.2		1.2
TN	59.6	1.0	58.6		0.5		0.4
TX	27.6	19.2	7.9	0.5	35.1	1.3	33.9
UT	4.4	4.4			2.1	1.7	0.4
VA	348.4	346.9	1.6		0.2	0.1	0.2
WA	1.6	1.6			0.7	0.2	0.4
WV	0.1	0.1					
WI	24.5	0.1	24.1	0.3			
WY							
US ³	8,297.9	8,036.5	239.4	21.9	266.0	13.0	253.1

¹ Totals may not add due to rounding.

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

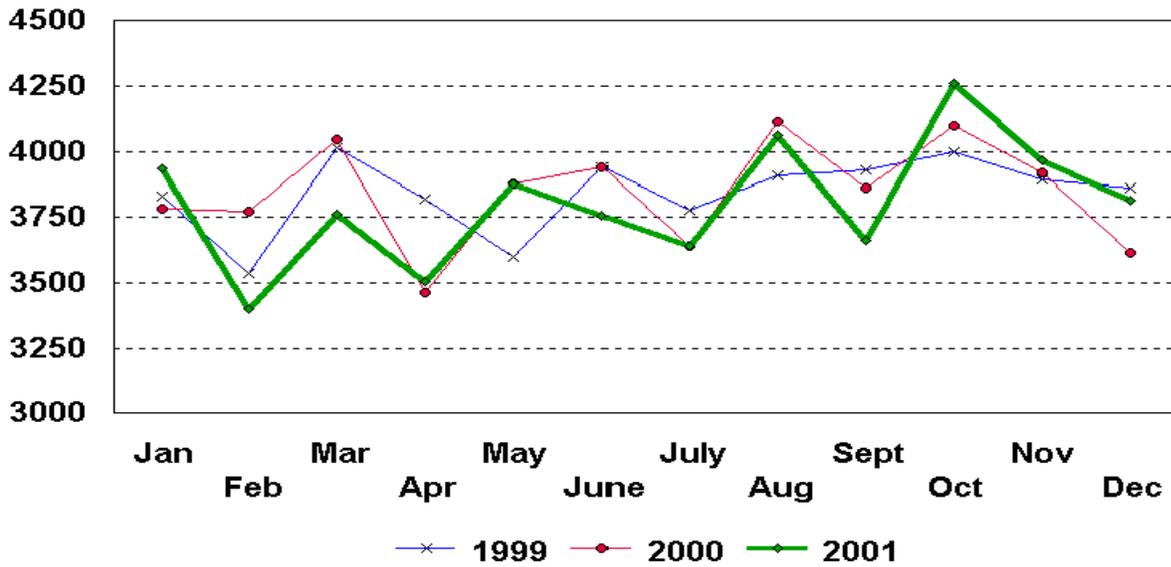
³ States with no data printed are still included in the US total. Data not printed to avoid disclosing individual operations.

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

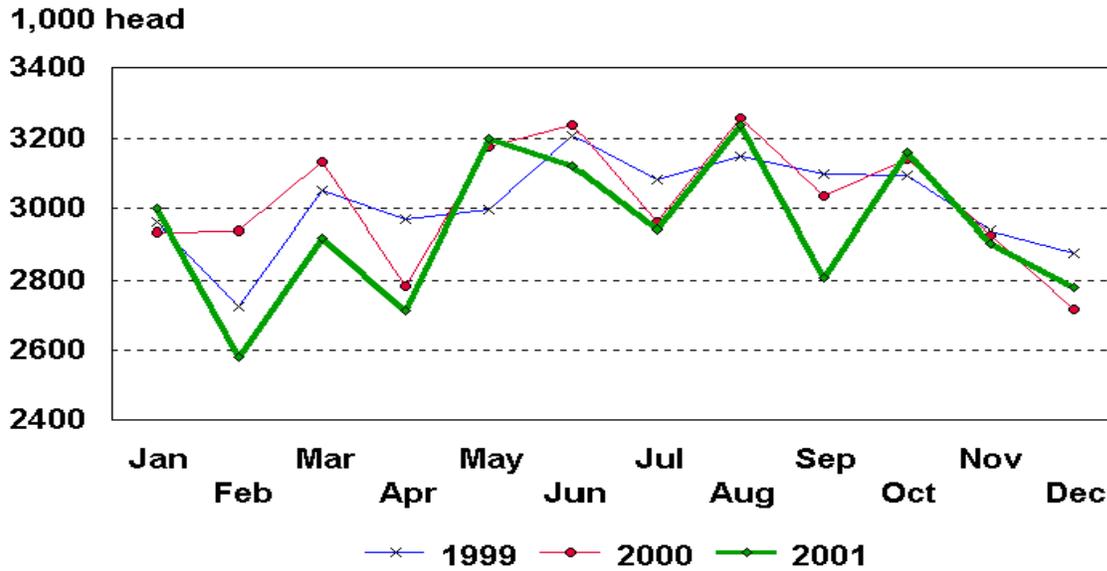
Species	Dec 2000	Nov 2001	Dec 2001	Jan - Dec	
				2000	2001
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Cattle	98.1	98.3	98.1	98.3	98.3
Calves	97.9	97.3	97.4	96.2	97.5
Hogs	98.4	98.8	98.6	98.4	98.6
Sheep	96.0	95.2	95.3	95.6	95.3

U.S. Monthly Commercial Red Meat Production

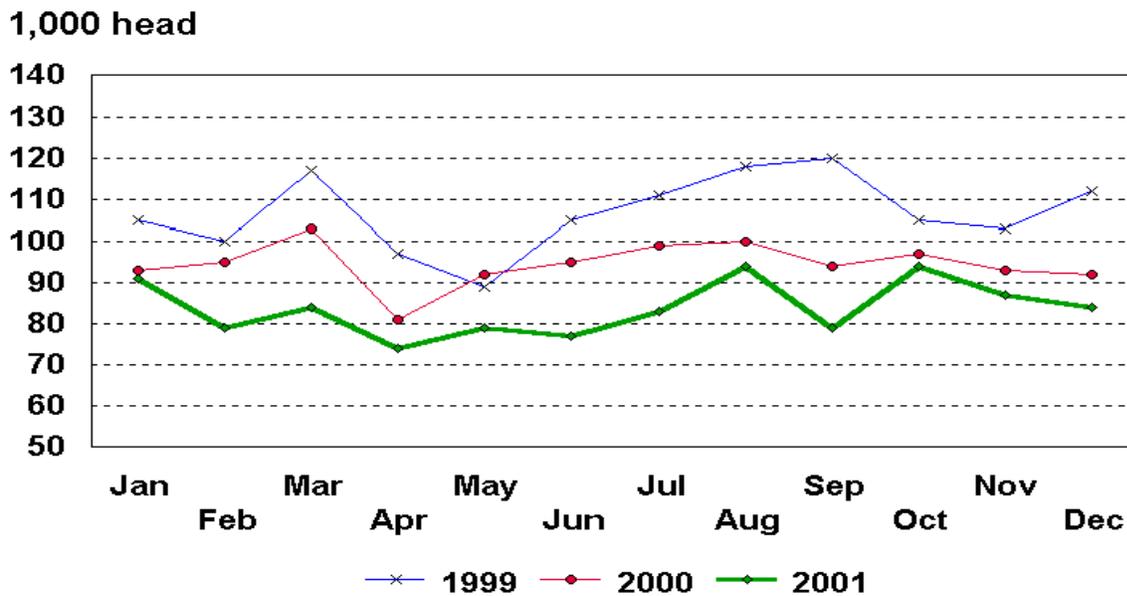
Million Pounds



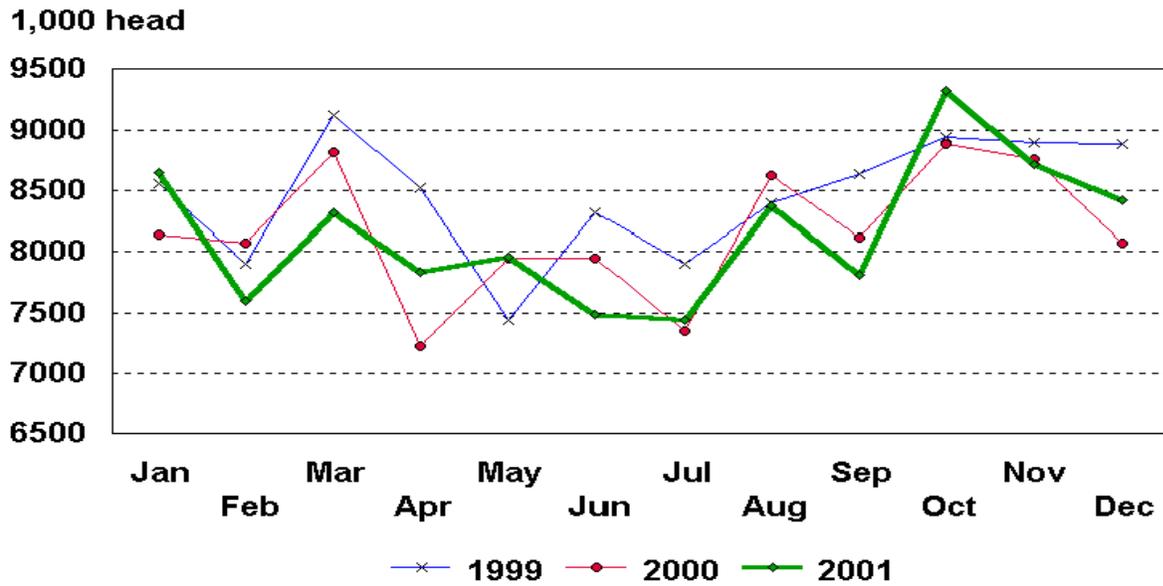
U.S. Monthly Commercial Slaughter Cattle



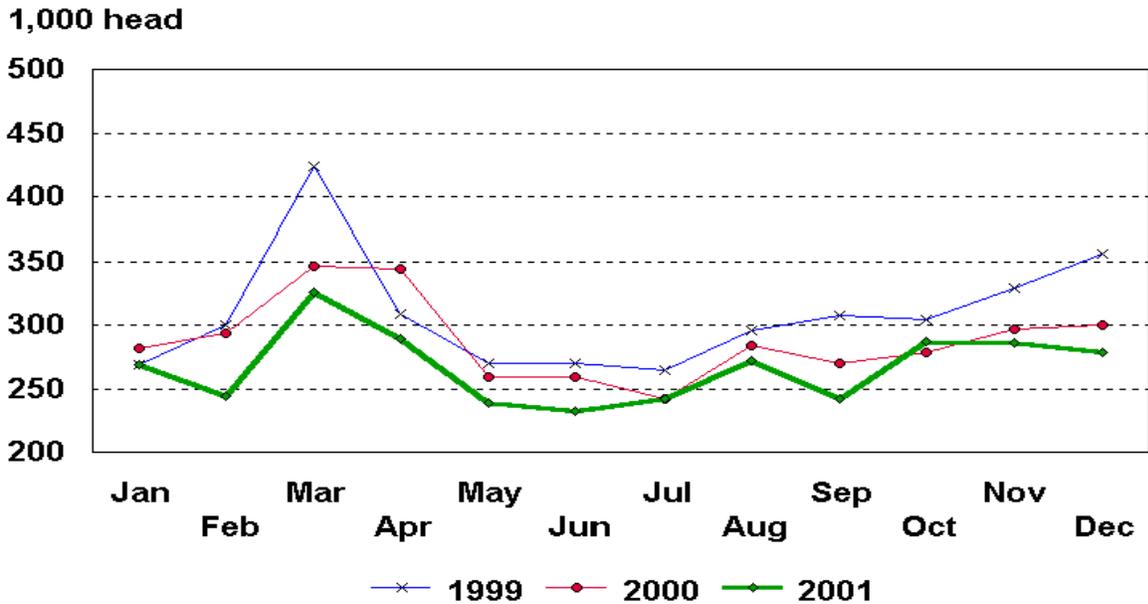
U.S. Monthly Commercial Slaughter Calves



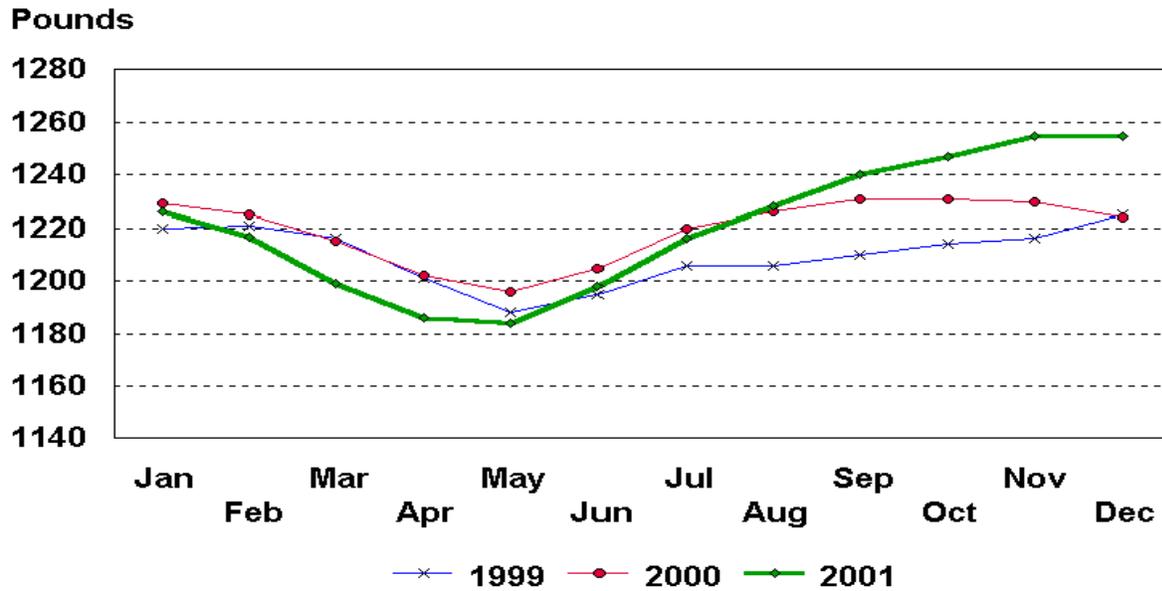
U.S. Monthly Commercial Slaughter Hogs



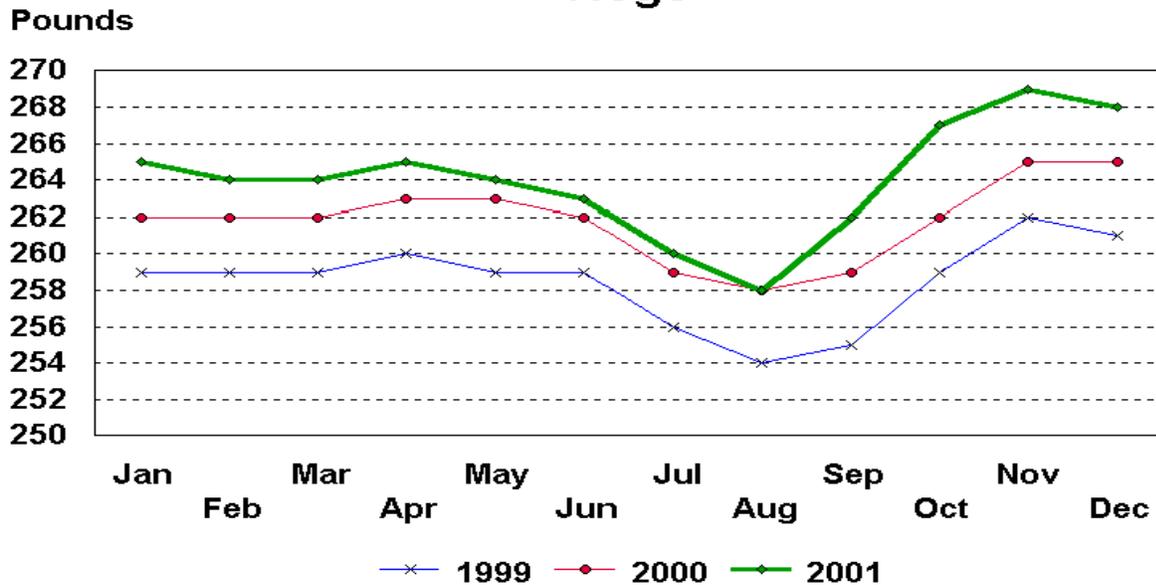
U.S. Monthly Commercial Slaughter Sheep



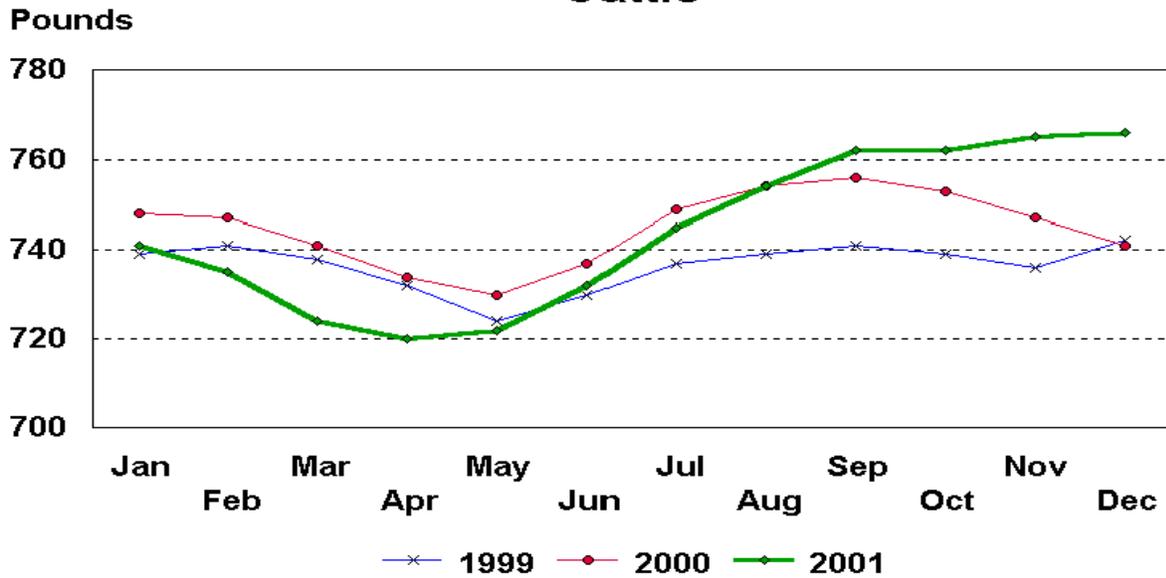
U.S. Monthly Commercial Slaughter Average Live Weight Cattle



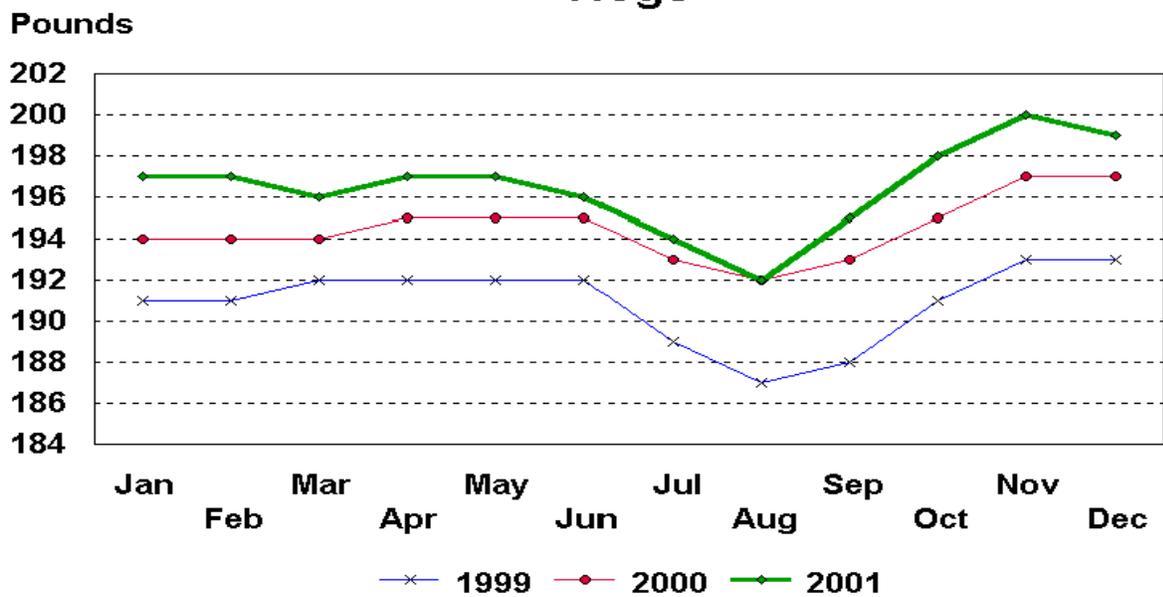
U.S. Monthly Commercial Slaughter Average Live Weight Hogs



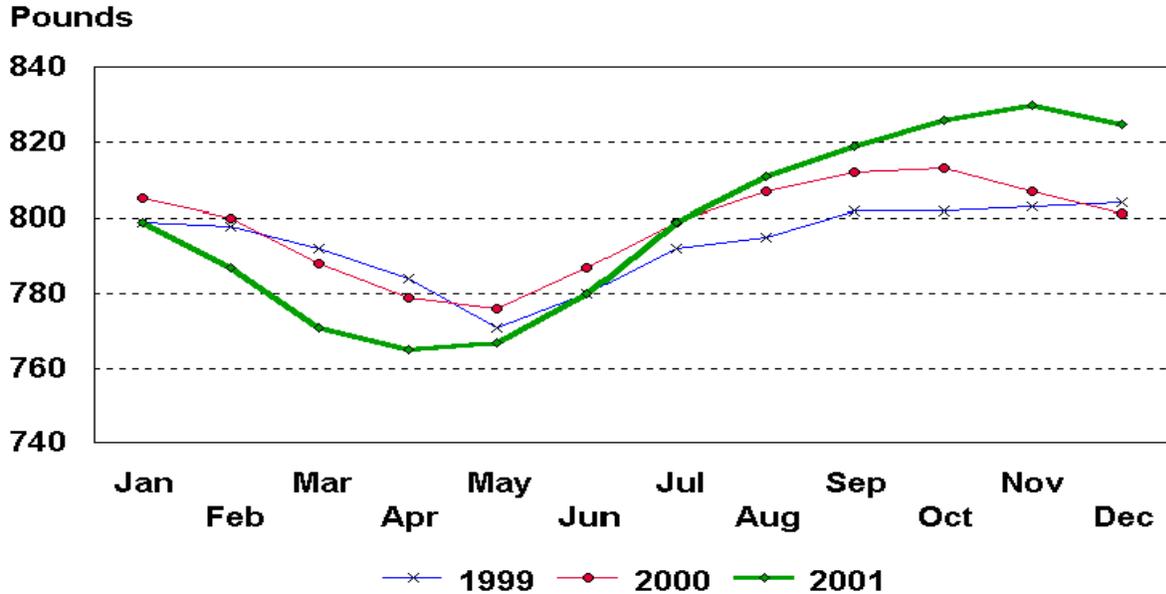
U.S. Monthly Federally Inspected Average Dressed Weight Cattle



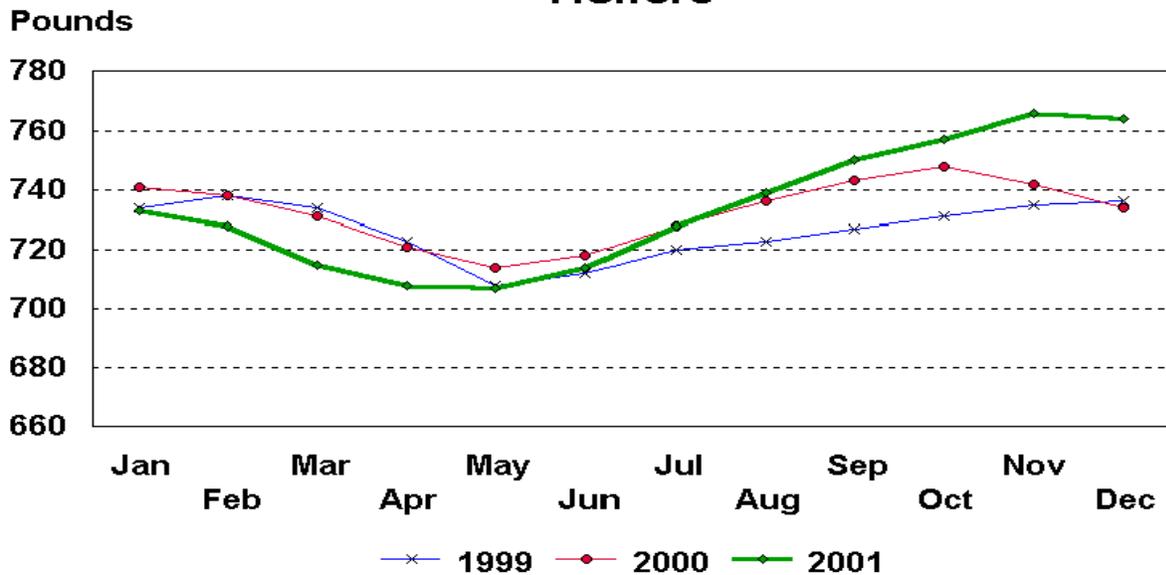
U.S. Monthly Federally Inspected Average Dressed Weight Hogs



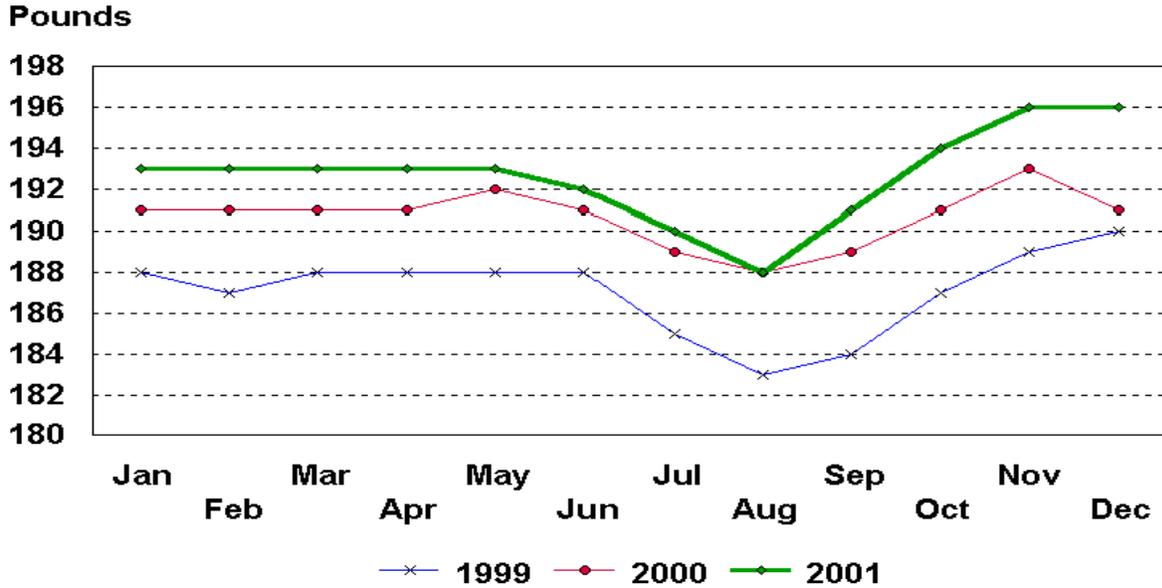
U.S. Monthly Federally Inspected Average Dressed Weight Steers



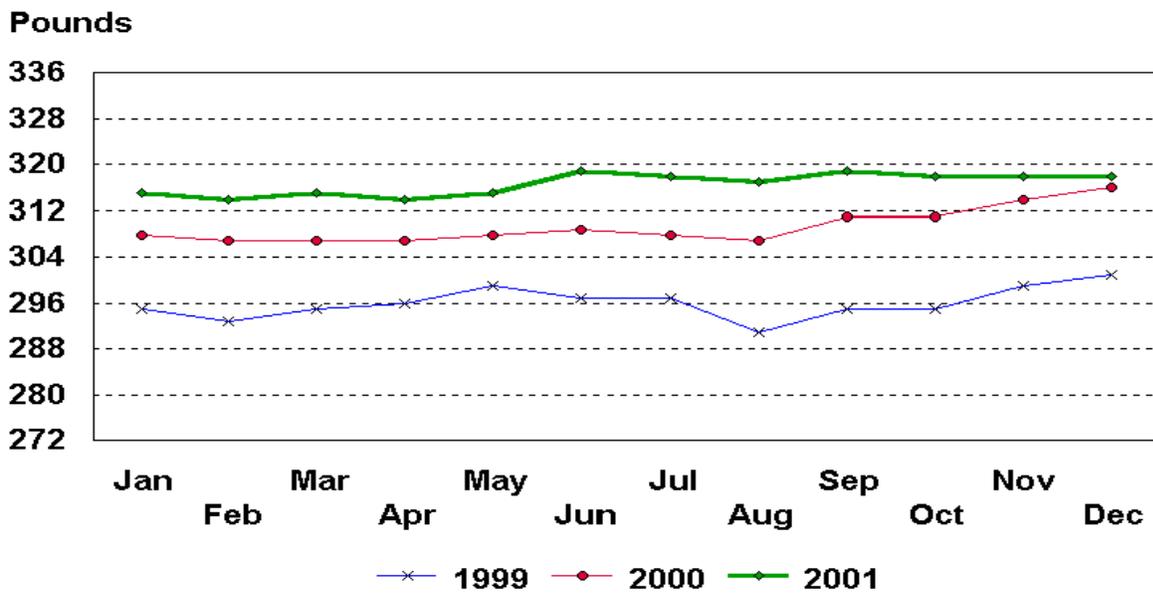
U.S. Monthly Federally Inspected Average Dressed Weight Heifers



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), 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** (LS-149) 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 a form is not 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 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. on February 22, 2002.

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