



Livestock Slaughter

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Monthly record highs for Red Meat Production

Commercial red meat production for the United States totaled 4.08 billion pounds in January, up 4 percent from the 3.93 billion pounds produced in January 2001 and a new record high for January.

January 2001 contained 23 weekdays (including two holidays) and 4 Saturdays.
January 2002 contained 23 weekdays (including two holidays) and 4 Saturdays.

Beef production, at 2.33 billion pounds, was 6 percent above the previous year and a new record high for January. Cattle slaughter totaled 3.06 million head, up 2 percent from January 2001. The average live weight was up 34 pounds from the previous year, at 1,260 pounds.

Veal production totaled 17 million pounds, 5 percent below January a year ago. Calf slaughter totaled 87,400 head, down 4 percent from January 2001. The average live weight was 1 pound below last year, at 321 pounds.

Pork production totaled 1.72 billion pounds, up 1 percent from the previous year and a new record high for January. Hog kill totaled 8.66 million head, virtually unchanged from January 2001. The average live weight was 3 pounds above the previous year, at 268 pounds.

Lamb and mutton production, at 18 million pounds, was down 7 percent from January 2001. Sheep slaughter totaled 254,900 head, 5 percent below last year. The average live weight was 140 pounds, down 3 pounds from January a year ago.

Commercial Red Meat Production: United States ¹

Class	Jan 2001	Dec 2001	Jan 2002	Jan 02 % of		Jan ²		
				Jan 2001	Dec 2001	2001	2002	02 as % of 01
	<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	2,205	2,110	2,330	106	110	2,205	2,330	106
Veal	18	16	17	95	108	18	17	95
Pork	1,692	1,668	1,716	101	103	1,692	1,716	101
Lamb & Mutton	19	19	18	93	92	19	18	93
Total Red Meat	3,934	3,813	4,081	104	107	3,934	4,081	104

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

² Accumulated totals and percentages based on unrounded data.

Federally Inspected Red Meat Production: United States ¹

Class	Jan 2001	Dec 2001	Jan 2002	Jan 02 % of		Jan ²		
				Jan 2001	Dec 2001	2001	2002	02 as % of 01
	<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	2,172	2,078	2,296	106	110	2,172	2,296	106
Veal	17	15	16	95	108	17	16	95
Pork	1,672	1,648	1,698	102	103	1,672	1,698	102
Lamb & Mutton	18	18	17	93	93	18	17	93
Total Red Meat	3,880	3,759	4,027	104	107	3,880	4,027	104

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

² Accumulated totals and percentages based on unrounded data.

Livestock Slaughter: Number and Average Weights, United States ¹

Species	Unit	Jan 2001	Dec 2001	Jan 2002	Jan 02 % of		Jan ²		
					Jan 2001	Dec 2001	2001	2002	02 % of 01
					<i>Percent</i>	<i>Percent</i>			<i>Prcnt</i>
Cattle No.									
Fed. Insp.	Thou	2,947.1	2,725.7	2,998.9	102	110	2,947.1	2,998.9	102
Other	Thou	54.5	53.6	56.9	105	106	54.5	56.9	105
Comm'l. ³	Thou	3,001.6	2,779.4	3,055.8	102	110	3,001.6	3,055.8	102
Live Wt/Hd									
Fed. Insp.	Lbs	1,229	1,259	1,264	103	100	1,229	1,264	103
Other	Lbs	1,074	1,079	1,081	101	100	1,074	1,081	101
Comm'l.	Lbs	1,226	1,255	1,260	103	100	1,226	1,260	103
Calves No.									
Fed. Insp.	Thou	89.3	82.1	85.7	96	104	89.3	85.7	96
Other	Thou	1.9	2.2	1.7	92	79	1.9	1.7	92
Comm'l. ³	Thou	91.1	84.3	87.4	96	104	91.1	87.4	96
Live Wt/Hd									
Fed. Insp.	Lbs	318	305	319	100	104	318	319	100
Other	Lbs	421	395	445	106	113	421	445	106
Comm'l.	Lbs	322	309	321	100	104	322	321	100
Hogs No.									
Fed. Insp.	Thou	8,520.6	8,297.9	8,551.7	100	103	8,520.6	8,551.7	100
Other	Thou	122.6	120.8	106.0	87	88	122.6	106.0	87
Comm'l. ³	Thou	8,643.2	8,418.7	8,657.8	100	103	8,643.2	8,657.8	100
Live Wt/Hd									
Fed. Insp.	Lbs	265	268	268	101	100	265	268	101
Other	Lbs	233	233	235	101	101	233	235	101
Comm'l.	Lbs	265	268	268	101	100	265	268	101
Sheep&Lambs No.									
Fed. Insp.	Thou	258.4	266.0	243.9	94	92	258.4	243.9	94
Other	Thou	10.2	13.1	10.9	108	83	10.2	10.9	108
Comm'l. ³	Thou	268.5	279.1	254.9	95	91	268.5	254.9	95
Live Wt/Hd									
Fed. Insp.	Lbs	144	140	141	98	101	144	141	98
Other	Lbs	109	106	102	93	96	109	102	93
Comm'l.	Lbs	143	138	140	98	101	143	140	98

¹ Excludes slaughter on farms.

² Accumulated totals and percentages based on unrounded data.

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

Commercial Red Meat Production: By State and United States ¹

State	Jan 2001	Dec 2001	Jan 2002	Jan 02 as % of ²	
				Jan 2001	Dec 2001
	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Percent</i>	<i>Percent</i>
AL	3.8	3.9	4.3	113	111
AK					
AZ	33.0	36.4	38.7	117	106
AR	5.0	6.3	5.2	104	82
CA	95.9	97.0	107.2	112	111
CO	192.5	157.7	186.7	97	118
DE-MD	3.2	2.9	3.3	102	115
FL	5.1	5.8	5.6	109	97
GA	30.0	21.4	24.2	81	113
HI	1.1	1.0	1.0	92	99
ID	53.0	51.8	54.1	102	104
IL	240.9	211.1	227.5	94	108
IN	117.0	117.0	122.8	105	105
IA	521.3	531.1	555.6	107	105
KS	457.4	488.4	534.6	117	109
KY	41.5	40.1	40.2	97	100
LA	1.4	1.4	1.5	109	106
MI	33.2	32.7	36.3	109	111
MN	185.4	184.9	198.1	107	107
MS	23.7	24.9	26.8	113	107
MO	76.4	38.6	38.3	50	99
MT	1.6	1.3	1.4	84	101
NE	583.9	591.9	647.4	111	109
NV	0.1	0.1	0.1	85	102
N ENG ³	1.8	1.7	1.5	85	87
NJ	5.2	5.3	4.8	93	91
NM	1.0	0.9	1.0	107	122
NY	3.5	3.4	3.7	104	107
NC	166.2	167.1	165.5	100	99
ND	2.8	2.8	3.2	117	117
OH	25.9	25.2	25.2	97	100
OK	82.1	83.9	89.5	109	107
OR	4.1	3.4	3.8	92	112
PA	103.9	102.9	106.0	102	103
SC	20.6	19.6	20.6	100	105
SD	90.3	86.8	89.7	99	103
TN	22.7	20.2	20.2	89	100
TX	411.6	372.0	405.8	99	109
UT	43.3	39.8	39.5	91	99
VA	62.0	69.2	64.6	104	93
WA	57.1	53.0	55.1	97	104
WV	0.7	0.8	0.8	102	94
WI	121.8	106.4	119.1	98	112
WY	0.5	0.4	0.5	108	119
US	3,933.8	3,812.8	4,081.0	104	107

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

² Percentages based on unrounded data.

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

**Commercial Cattle Slaughter: By State and United States,
January 2001 and 2002 ¹**

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	2001	2002	2001	2002	2001	2002
	<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	0.6	0.6	480	457	847	815
AK		0.1		68		1,015
AZ	44.7	49.9	56,301	65,382	1,259	1,311
AR	1.6	1.4	1,663	1,177	1,058	837
CA	92.0	101.5	116,678	132,479	1,269	1,305
CO	232.0	219.7	291,053	282,971	1,254	1,288
DE-MD	3.3	3.5	4,027	4,228	1,219	1,223
FL	7.3	8.8	8,371	9,515	1,148	1,085
GA	41.3	34.4	47,375	41,949	1,148	1,218
HI	1.2	1.1	1,207	1,078	1,011	1,001
ID	71.7	72.2	86,906	88,250	1,212	1,223
IL	76.5	76.4	94,127	95,987	1,230	1,256
IN	4.0	4.2	4,200	4,472	1,038	1,062
IA	69.6	59.8	86,862	77,181	1,248	1,290
KS	587.5	664.1	708,979	823,168	1,207	1,240
KY	1.6	1.7	1,351	1,517	871	869
LA	1.6	1.7	1,358	1,435	841	862
MI	36.3	38.8	51,176	55,268	1,409	1,425
MN	64.0	63.7	87,945	88,795	1,374	1,394
MS						
MO	8.6	9.0	10,564	11,127	1,229	1,233
MT	2.0	1.7	2,260	1,958	1,126	1,138
NE	622.7	651.3	777,103	854,086	1,248	1,311
NV	0.1	0.1	101	75	1,133	998
N ENG ²	2.0	1.8	2,405	1,871	1,185	1,062
NJ	2.3	2.3	2,559	2,717	1,122	1,160
NM	1.8	2.0	1,740	1,878	972	946
NY	4.4	4.6	4,726	5,083	1,079	1,100
NC	16.3	16.7	17,148	17,957	1,050	1,077
ND	1.0	1.5	1,157	1,674	1,158	1,135
OH	10.9	11.3	12,200	12,828	1,121	1,136
OK	3.8	4.1	3,857	3,840	1,024	932
OR	1.5	1.4	1,908	1,681	1,254	1,195
PA	89.3	89.0	114,368	113,511	1,281	1,275
SC						
SD	28.6	26.5	40,191	36,774	1,404	1,386
TN	2.2	1.6	1,759	1,469	803	906
TX	560.5	537.7	648,831	636,746	1,158	1,184
UT	55.9	50.3	67,529	61,870	1,208	1,230
VA	2.1	1.4	1,960	1,426	954	989
WA	74.4	73.0	92,593	89,868	1,244	1,231
WV	1.1	1.1	1,052	989	979	905
WI	159.1	149.4	207,147	200,465	1,302	1,342
WY	0.6	0.6	653	689	1,081	1,144
US ³	3,001.6	3,055.8	3,679,013	3,851,455	1,226	1,260

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

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

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

**Commercial Calf Slaughter: By State and United States,
January 2001 and 2002 ¹**

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	2001	2002	2001	2002	2001	2002
	<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	8.6	9.6	1,301	1,537	152	161
CO						
DE-MD		0.1		42		340
FL						
GA						
HI						
ID						
IL	10.2	10.0	4,439	4,422	434	444
IN	8.9	6.3	3,061	2,136	344	337
IA						
KS						
KY						
LA	0.7	0.7	355	369	518	517
MI	3.0	3.6	1,191	1,582	404	441
MN						
MS						
MO	0.2	0.2	67	71	391	422
MT						
NE						
NV						
N ENG ²	2.2	1.9	232	247	104	127
NJ	10.2	9.3	4,615	4,159	451	448
NM						
NY	12.0	13.9	1,037	1,237	86	89
NC	0.2	0.2	87	62	401	395
ND						
OH	0.1	0.1	17	10	219	207
OK	0.1	0.1	59	48	447	438
OR						
PA	15.9	13.9	5,911	5,220	371	376
SC						
SD						
TN						
TX	2.5	1.8	857	833	338	470
UT						
VA						
WA						
WV						
WI	12.9	12.4	5,392	5,358	419	431
WY						
US ³	91.1	87.4	29,325	28,089	322	321

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

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

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

**Commercial Hog Slaughter: By State and United States,
January 2001 and 2002 ¹**

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	2001	2002	2001	2002	2001	2002
	<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	11.1	12.0	5,531	6,386	497	530
AK						
AZ	0.5	0.3	146	83	271	267
AR						
CA	204.9	207.8	44,344	47,557	216	229
CO	1.3	1.1	317	254	237	222
DE-MD	2.8	1.9	722	517	260	275
FL	8.5	6.2	1,666	1,073	197	173
GA	18.6	13.2	6,162	3,279	331	249
HI	2.9	2.7	583	553	200	208
ID						
IL	904.1	812.8	240,524	220,060	266	271
IN	573.3	598.1	149,157	157,421	260	263
IA	2,371.4	2,541.7	631,118	682,032	266	268
KS	35.2	27.2	11,327	9,162	322	336
KY	200.5	195.7	54,254	52,429	271	268
LA	2.6	2.3	560	497	219	215
MI	9.2	8.9	3,555	3,158	386	354
MN	717.0	778.6	188,822	204,434	263	263
MS						
MO	363.3	169.0	94,536		260	
MT	1.4	1.1	350	269	253	252
NE	571.6	621.9	150,833	165,917	264	267
NV						
N ENG ²	1.8	1.8	505	453	274	246
NJ	9.9	8.1	1,024	817	103	101
NM	0.1	0.2	32	38	218	211
NY	2.9	2.5	641	493	218	195
NC	837.9	813.3	209,681	208,743	250	257
ND	13.4	14.4	3,165	3,356	236	234
OH	102.8	99.2	27,158	25,818	264	260
OK	380.8	416.1	107,152	117,446	281	282
OR	18.7	17.7	4,833	4,528	258	255
PA	218.3	217.7	51,529	55,255	236	254
SC						
SD	358.9	365.4	93,846	95,742	261	262
TN	67.4	59.5	32,568	29,072	483	489
TX	35.7	34.5	10,185	10,540	285	306
UT	5.5	5.5	1,273	999	233	181
VA	323.5	327.9	81,452	85,163	252	260
WA	1.9	1.5	462	383	244	254
WV	0.8	0.8	209	245	272	298
WI	38.2	34.3	16,472	15,600	431	455
WY	0.4	0.3	115	77	261	260
US ³	8,643.2	8,657.8	2,286,307	2,317,054	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,
January 2001 and 2002 ¹**

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	2001	2002	2001	2002	2001	2002
	<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		0.1		7		89
AR						
CA						
CO	102.7	89.0	16,287	13,784	159	155
DE-MD	1.9	2.8	232	325	119	116
FL	0.1	0.2	10	12	125	78
GA	0.2	0.5	21	47	99	94
HI						
ID	0.3	0.4	34	40	122	111
IL	16.1	15.0	2,268	2,083	141	139
IN	2.6	2.5	268	265	103	107
IA	34.0	35.9	5,139	5,309	151	148
KS	0.1	0.1	11	18	116	133
KY	0.5	0.7	84	112	169	152
LA	0.1	0.1	13	12	91	89
MI	18.6	16.6	2,324	2,005	125	121
MN	0.3	0.3	27	32	110	112
MS						
MO	0.5	0.5	47	53	99	104
MT	0.3	0.3	43	39	125	125
NE		0.1		6		107
NV	0.1	0.1	7	12	120	128
N ENG ²	1.5	1.5	161	173	105	112
NJ	8.4	7.6	833	764	99	100
NM	2.6	2.6	293	291	112	111
NY	1.3	1.1	141	99	107	93
NC						
ND	0.1	0.5	11	58	138	125
OH	0.7	1.0	75	109	114	112
OK						
OR	0.6	0.7	69	96	109	131
PA	3.6	4.2	367	450	102	107
SC						
SD	1.7	1.4	166	172	99	125
TN	0.4	0.4	30	36	85	92
TX	40.6	37.2	5,630	5,164	139	139
UT	2.4	2.6	287	323	120	123
VA	1.1	0.7	103	74	98	100
WA	0.7	0.6	90	67	133	114
WV						
WI	0.9	0.6	129	81	140	139
WY	0.1	0.2	18	22	139	124
US ³	268.5	254.9	38,386	35,642	143	140

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

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

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

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

Item	Jan 2001	Dec 2001	Jan 2002	Jan ¹		Jan 2001	Dec 2001	Jan 2002	Jan ¹	
				2001	2002				2001	2002
	<i>1,000 Head</i>	<i>Percent of Total</i>								
Class ²										
Cattle										
Steers	1,396	1,351	1,423	1,396	1,423	47.4	49.6	47.4	47.4	47.4
Heifers	961	866	1,002	961	1,002	32.6	31.8	33.4	32.6	33.4
All Cows	539	464	523	539	523	18.3	17.0	17.4	18.3	17.4
Dairy Cows	269	212	247	269	247	9.1	7.8	8.2	9.1	8.2
Other Cows	270	252	276	270	276	9.2	9.2	9.2	9.2	9.2
Bulls & Stags	50	45	51	50	51	1.7	1.6	1.7	1.7	1.7
Total ¹	2,947	2,726	2,999	2,947	2,999	100.0	100.0	100.0	100.0	100.0
Hogs										
Barrows & Gilts	8,221	8,037	8,266	8,221	8,266	96.5	96.9	96.7	96.5	96.7
Sows	272	239	261	272	261	3.2	2.9	3.0	3.2	3.0
Stags & Boars	28	22	25	28	25	0.3	0.3	0.3	0.3	0.3
Total ¹	8,521	8,298	8,552	8,521	8,552	100.0	100.0	100.0	100.0	100.0
Sheep										
Mature Sheep	12	13	10	12	10	4.5	4.9	4.2	4.5	4.2
Lambs & Yrlngs	247	253	234	247	234	95.5	95.1	95.8	95.5	95.8
Total ¹	258	266	244	258	244	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	766	769	741	769					
Heifers ⁴	799	825	826	799	826					
All Cows ⁴	733	764	769	733	769					
All Cows ⁴	590	588	602	590	602					
Bulls & Stags ⁴	885	899	914	885	914					
Calves & Vealers	197	187	195	197	195					
Hogs										
Barrow Gilts ⁵	197	199	200	197	200					
Sows ⁵	193	196	196	193	196					
Sows ⁵	313	318	319	313	319					
Stags & Boars ⁵	222	234	227	222	227					
Sheep										
Mature Sheep ⁶	71	70	70	71	70					
Mature Sheep ⁶	61	62	63	61	63					
Lamb & Yrlngs ⁶	72	70	70	72	70					

¹ Total and percentages based on unrounded data.

² Species totals and classification reported by meat inspectors, Inspection Operations, FSIS.

³ Based on packer reports.

⁴ Included in cattle average dressed weight.

⁵ Included in hog average dressed weight.

⁶ Included in sheep average dressed weight.

**Federally Inspected Slaughter: By Region and United States,
January 2002 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	1.5	0.3	0.2	0.8	0.8		0.2	1.9
2	6.8	1.5	0.6	4.2	3.3	0.9	0.5	23.2
3	92.3	42.3	8.1	39.7	27.6	12.2	2.2	14.0
4	72.5	1.3	0.4	60.7	22.0	38.7	10.1	2.4
5	323.3	127.2	44.5	143.8	95.4	48.4	7.8	32.2
6	537.9	269.4	190.2	66.1	12.5	53.6	12.1	1.6
7	1,373.1	700.9	587.6	76.6	2.4	74.1	8.0	0.1
8	294.2	140.1	124.8	25.4	4.8	20.7	3.9	
9	151.9	69.2	7.4	73.3	64.7	8.6	2.0	9.4
10	145.3	70.6	38.3	31.9	13.3	18.6	4.5	0.9
US ²	2,998.9	1,422.8	1,002.1	522.6	246.8	275.8	51.3	85.7
	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>	
1	1.5	1.4			1.4	0.5	0.9	
2	10.4	10.2	0.2		8.6	1.1	7.6	
3	546.3	544.4	1.9		7.1	0.4	6.6	
4	1,275.6	1,191.7	82.2	1.8	1.6	0.8	0.8	
5	2,292.5	2,199.9	90.5	2.1	32.7	3.0	29.7	
6	452.8	428.2	23.8	0.8	36.2	2.0	34.2	
7	3,350.1	3,282.7	47.0	20.5	36.2		36.2	
8	383.2	368.3	14.9		92.8	1.7	91.1	
9	204.4	204.3	0.1		26.0	0.5	25.5	
10	34.9	34.6	0.3		1.3	0.2	1.1	
US ²	8,551.7	8,265.6	260.8	25.4	243.9	10.2	233.7	

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

² Totals may not add due to rounding.

**Federally Inspected Slaughter: By State and United States,
January 2002**

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	0.1							
AZ	49.6	37.9	1.8	9.9	9.9			
AR	0.9	0.2	0.1	0.5	0.1	0.4	0.1	
CA	101.1	31.0	5.5	62.9	54.7	8.2	1.9	9.4
CO	219.0	113.8	104.3	0.8	0.7	0.1	0.1	
DE-MD	3.4	2.2	0.9	0.3	0.3			0.1
FL	8.8	0.3	0.1	8.0	1.9	6.1	0.4	
GA	33.2	0.1		27.8	1.8	26.0	5.3	
HI	1.1	0.3	0.1	0.6	0.2	0.4	0.1	
ID	71.0	34.7	10.5	22.3	7.3	15.0	3.6	
IL	72.9	38.3	34.6					10.0
IN	0.5	0.3	0.1	0.1	0.1			6.3
IA	57.8	32.5	25.2				0.1	
KS	660.3	366.1	294.2					
KY	0.6	0.4	0.1					
LA								
MI	36.8	27.5	1.4	7.8	7.8		0.1	3.5
MN	61.0	8.7	3.7	43.7	16.5	27.2	4.8	
MS								
MO	5.8	1.3	0.7	3.4	0.6	2.8	0.5	0.1
MT	0.5	0.2	0.2	0.1		0.1		
NE	649.1	301.0	267.5	73.2	1.9	71.3	7.4	
NV	0.1	0.1						
N ENG ²	1.5	0.3	0.2	0.8	0.8		0.2	1.9
NJ	2.3	0.9	0.3	0.9	0.8	0.1	0.2	9.3
NM	1.4			1.3	1.3			
NY	4.5	0.6	0.2	3.3	2.5	0.8	0.3	13.9
NC	15.8	0.1		12.8	6.5	6.3	2.9	0.1
ND	0.4	0.2	0.1	0.1		0.1		
OH	6.2	0.4	0.2	5.4	4.8	0.6	0.3	
OK								
OR	1.2	0.6	0.1	0.3	0.2	0.1	0.2	
PA	88.5	40.0	7.1	39.3	27.2	12.1	2.1	13.9
SC								
SD	24.8	0.5	0.7	20.3	2.4	17.9	3.3	
TN	0.9	0.3	0.1	0.4	0.2	0.2	0.1	
TX	534.9	269.2	190.1	63.6	10.8	52.8	12.0	1.6
UT	49.5	25.4	19.5	4.2	1.7	2.5	0.4	
VA	0.3	0.1	0.1	0.2	0.1	0.1		
WA	73.0	35.4	27.7	9.2	5.7	3.5	0.7	
WV	0.1	0.1						
WI	145.9	52.0	4.5	86.7	66.2	20.5	2.6	12.4
WY								
US ³	2,998.9	1,422.8	1,002.1	522.6	246.8	275.8	51.3	85.7

¹ Totals may not add due to rounding.

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.

**Federally Inspected Slaughter: By State and United States,
January 2002**

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	11.1		9.3	1.8			
AK							
AZ							
AR							
CA	201.6	201.6					
CO	0.7	0.6	0.1		88.9		88.9
DE-MD	1.8	1.8			2.8	0.1	2.7
FL	6.2	6.0	0.3		0.2		0.1
GA	5.2	5.1					
HI	2.7	2.6					
ID					0.2		0.2
IL	792.5	743.8	46.9	1.8	13.8		13.8
IN	593.7	593.7			1.9	1.2	0.8
IA	2,539.6	2,480.2	39.0	20.5	35.7		35.7
KS	24.4	16.5	7.8				
KY	194.6	187.1	7.5		0.7	0.7	0.1
LA							
MI	7.1	3.5	3.5	0.1	16.3	1.7	14.6
MN	775.9	775.8			0.2		0.2
MS							
MO	165.6	165.4	0.1		0.5		0.5
MT	0.2	0.2			0.1		0.1
NE	620.5	620.5					
NV					0.1		0.1
N ENG ²	1.5	1.4			1.4	0.5	0.9
NJ	8.1	7.9	0.2		7.6	0.7	6.9
NM					1.0	0.8	0.2
NY	2.4	2.3			1.0	0.3	0.7
NC	802.7	797.0	5.7				
ND	14.0	13.9			0.4		0.4
OH	92.7	83.0	9.7		0.4		0.4
OK	413.7	407.6	6.1				
OR	17.6	17.4	0.2		0.6		0.6
PA	217.3	217.0	0.3		4.1	0.3	3.8
SC							
SD	364.2	349.4	14.8		1.2		1.2
TN	59.1	1.0	58.1		0.4		0.3
TX	26.8	19.0	6.9	0.8	35.2	1.2	34.0
UT	4.1	4.1			2.2	1.7	0.5
VA	327.1	325.5	1.5		0.2		0.2
WA	1.3	1.3					
WV	0.1	0.1					
WI	30.7	0.1	30.4	0.2			
WY							
US ³	8,551.7	8,265.6	260.8	25.4	243.9	10.2	233.7

¹ Totals may not add due to rounding.

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

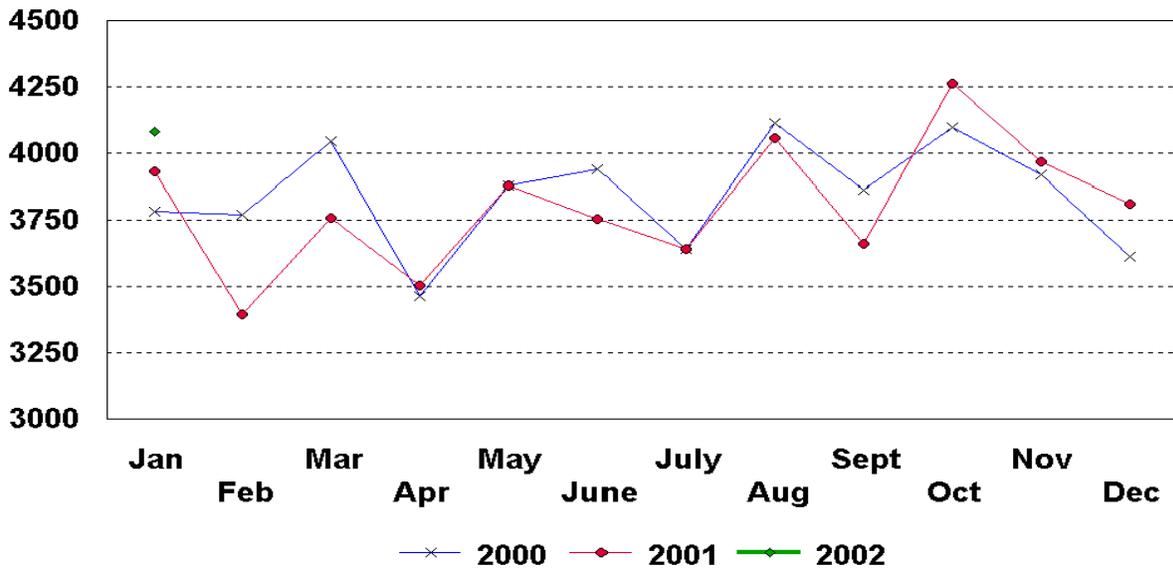
³ States with no data printed are still included in the US total. Data not printed to avoid disclosing individual operations.

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

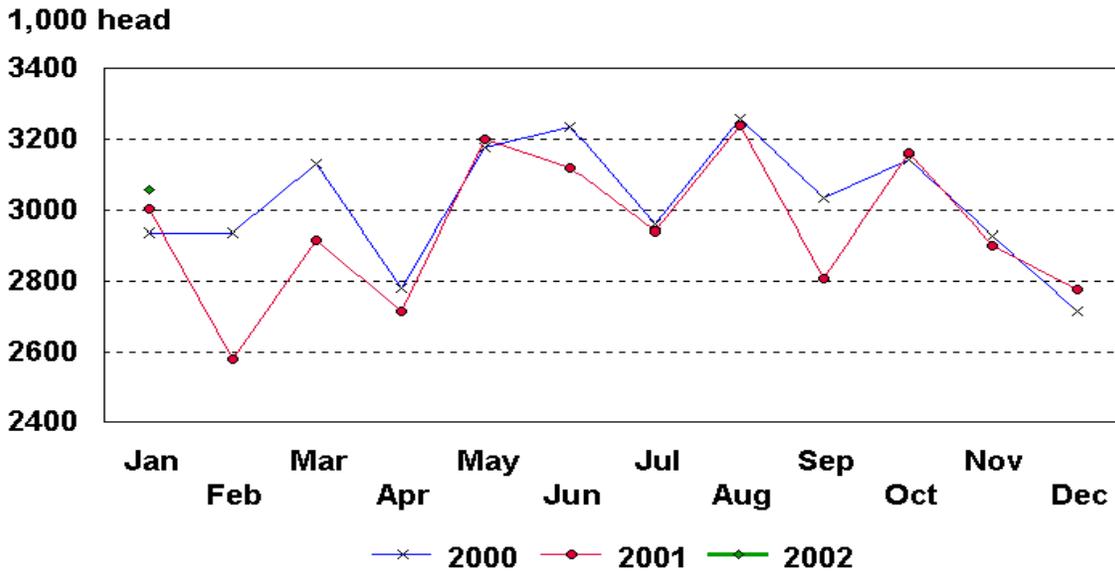
Species	Jan 2001	Dec 2001	Jan 2002	Jan - Jan	
	Percent	Percent	Percent	2001	2002
Cattle	98.2	98.1	98.1	98.2	98.1
Calves	97.9	97.4	98.0	97.9	98.0
Hogs	98.6	98.6	98.8	98.6	98.8
Sheep	96.2	95.3	95.7	96.2	95.7

U.S. Monthly Commercial Red Meat Production

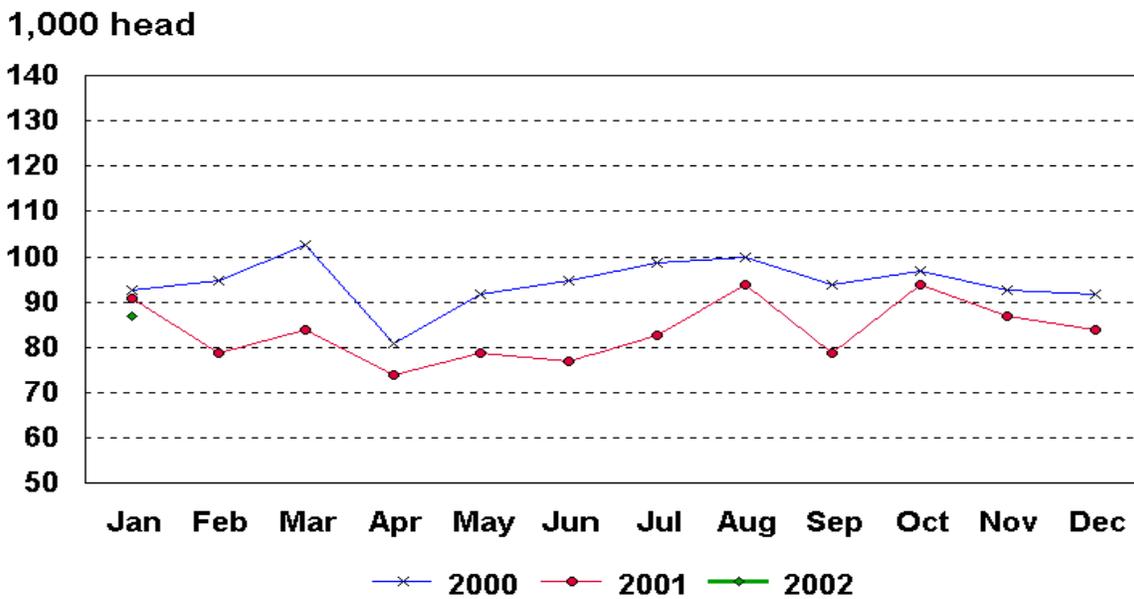
Million Pounds



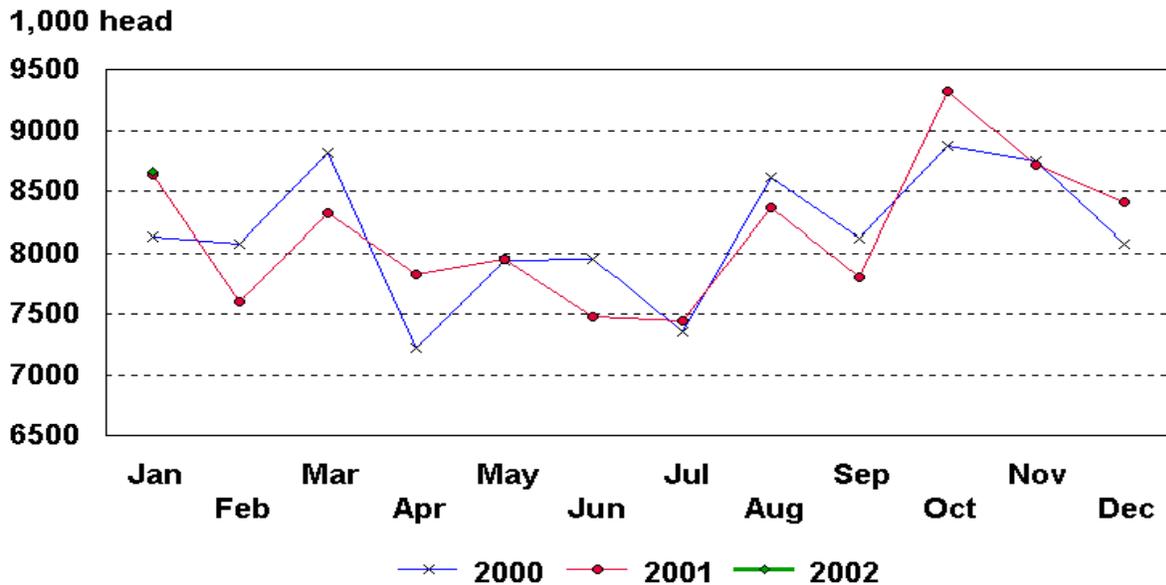
U.S. Monthly Commercial Slaughter Cattle



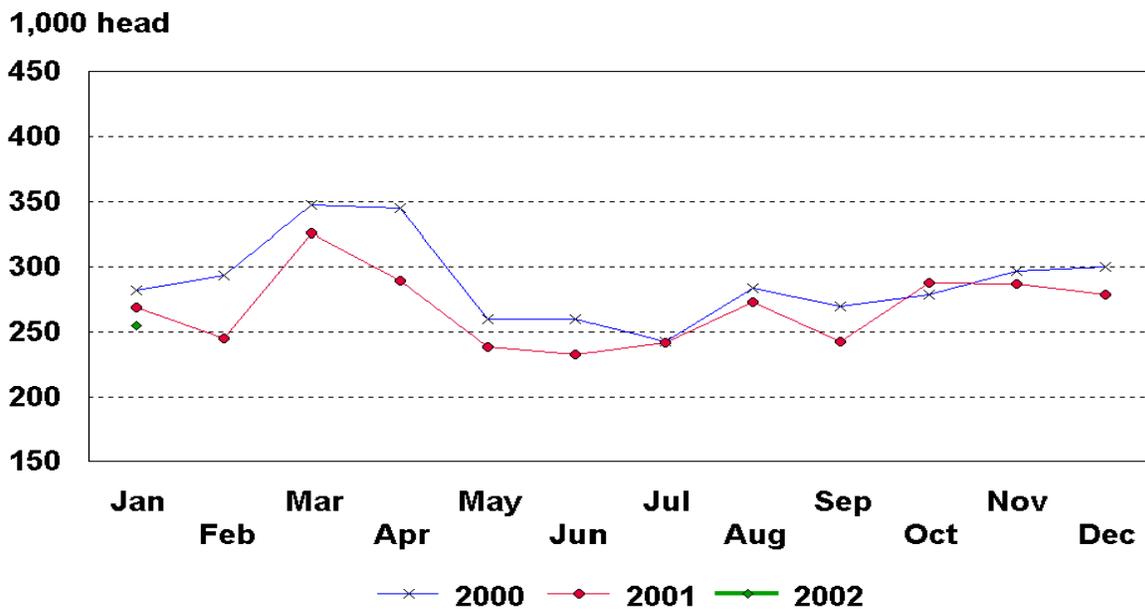
U.S. Monthly Commercial Slaughter Calves



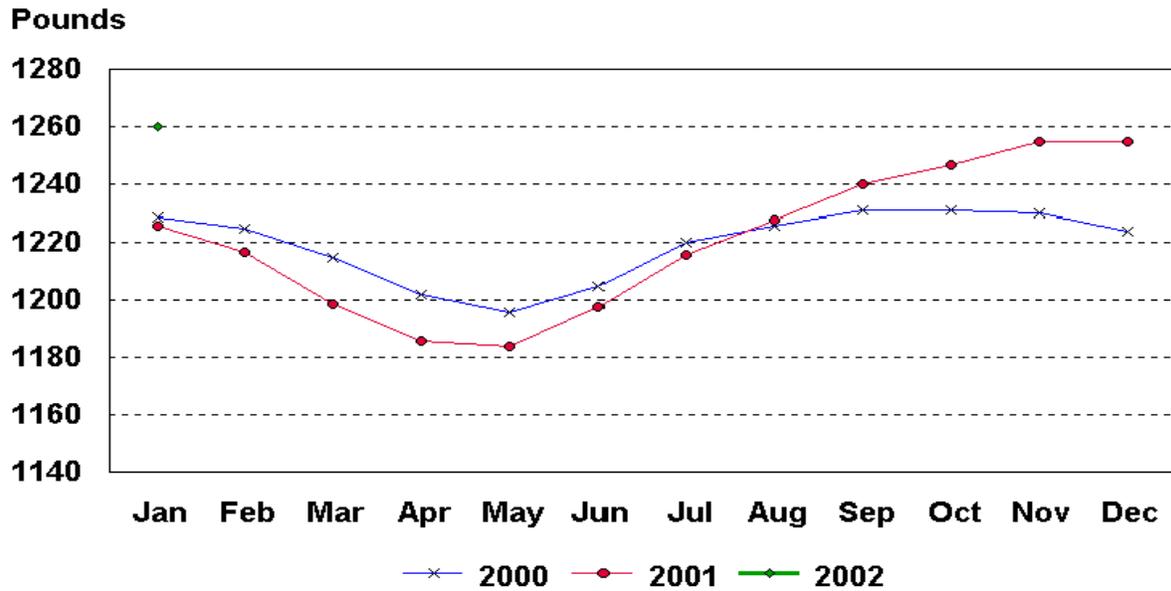
U.S. Monthly Commercial Slaughter Hogs



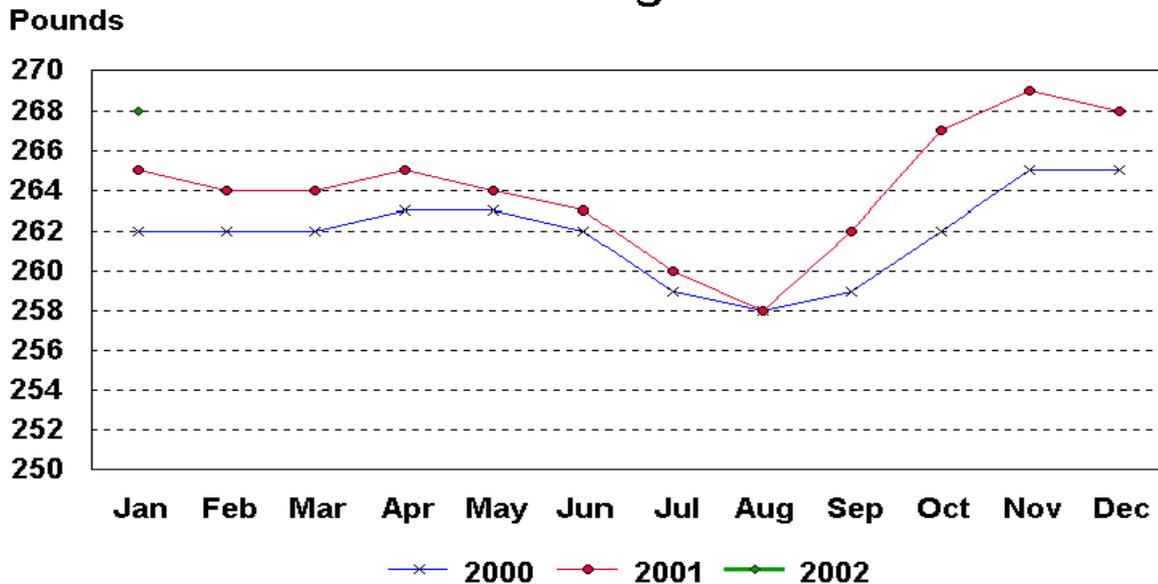
U.S. Monthly Commercial Slaughter Sheep



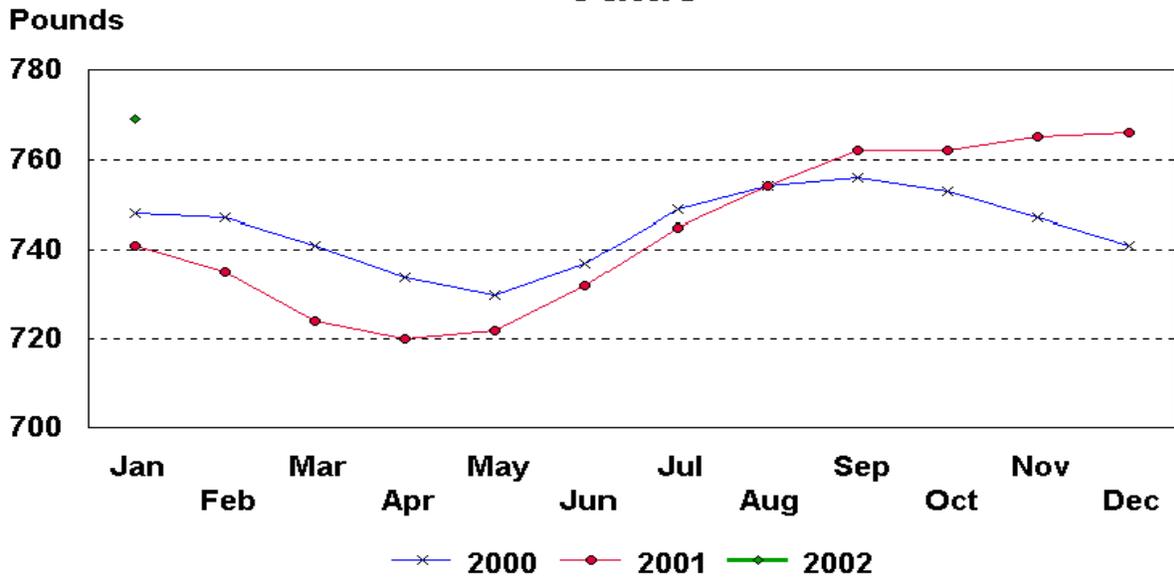
U.S. Monthly Commercial Slaughter Average Live Weight Cattle



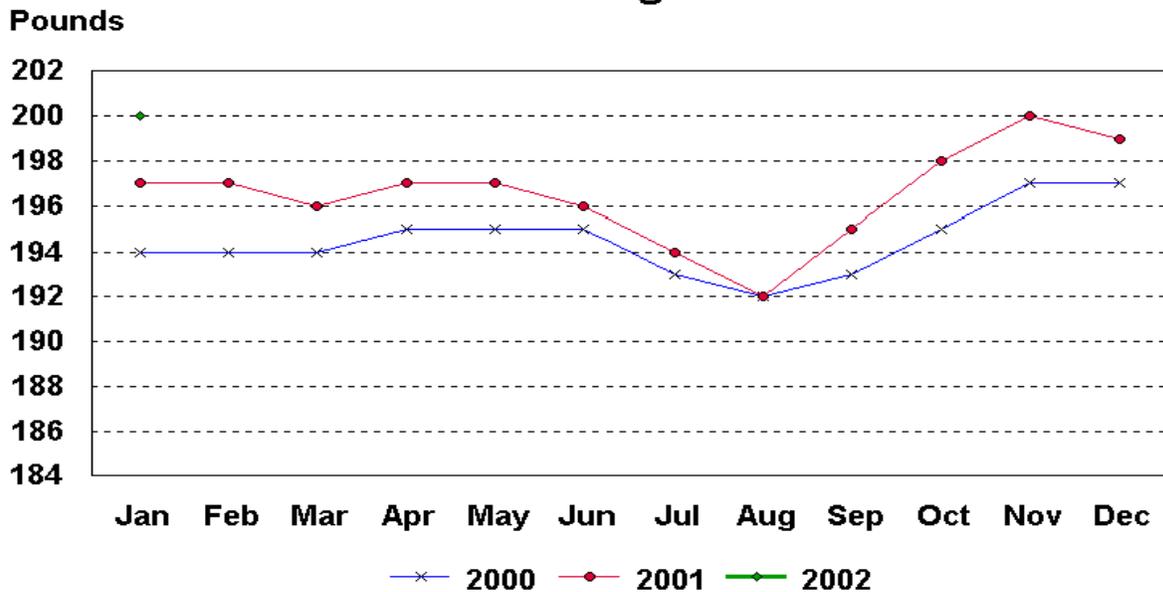
U.S. Monthly Commercial Slaughter Average Live Weight Hogs



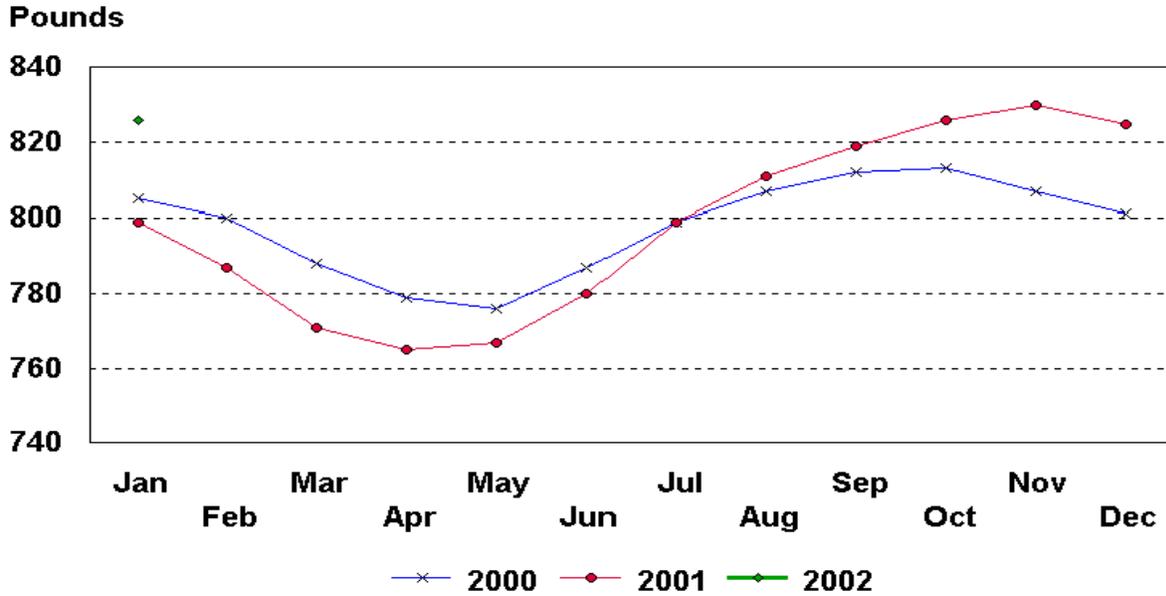
U.S. Monthly Federally Inspected Average Dressed Weight Cattle



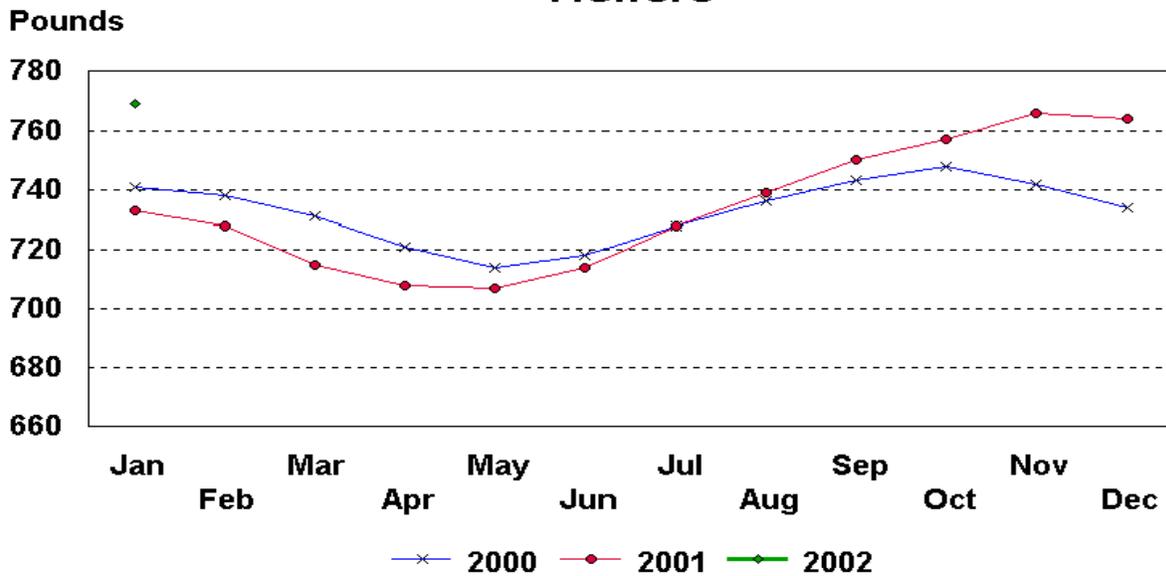
U.S. Monthly Federally Inspected Average Dressed Weight Hogs



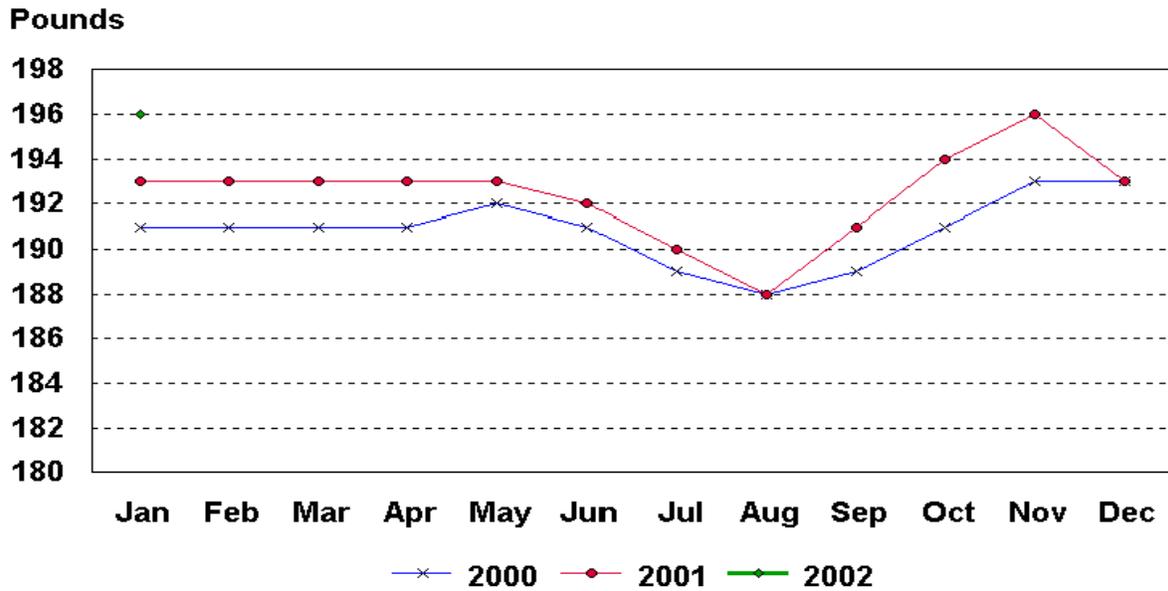
U.S. Monthly Federally Inspected Average Dressed Weight Steers



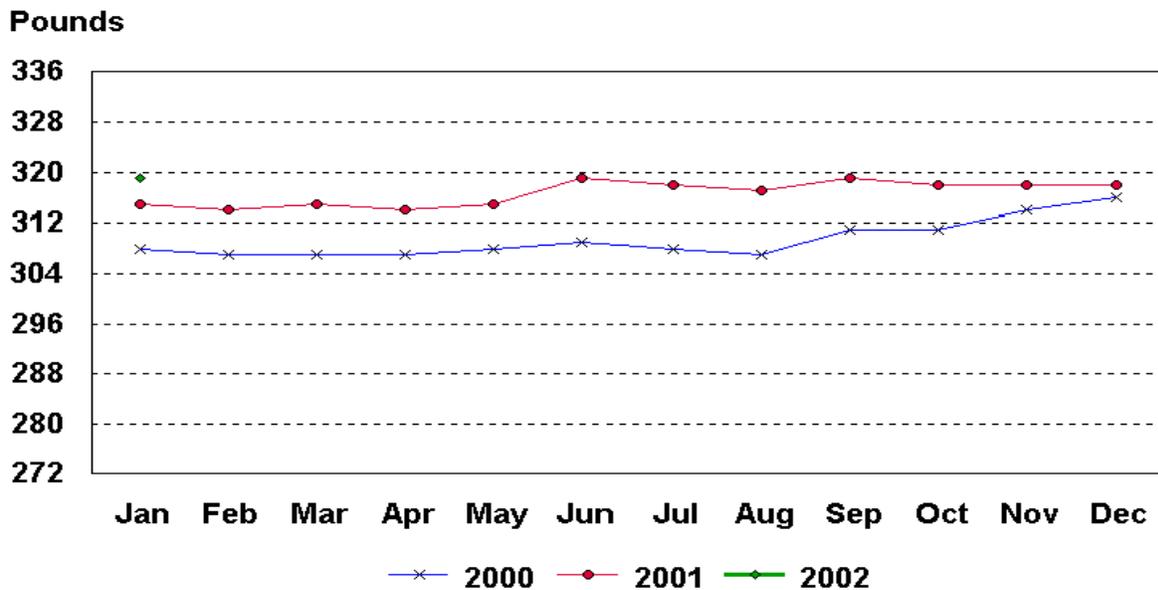
U.S. Monthly Federally Inspected Average Dressed Weight Heifers



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), 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 March 22, 2002.

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