



Livestock Slaughter

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Monthly Record Highs for Beef and Red Meat Production

Commercial red meat production for the United States totaled 4.14 billion pounds in August, up 2 percent from the 4.06 billion pounds produced in August 2001.

August 2001 contained 23 weekdays and 4 Saturdays.
August 2002 contained 22 weekdays and 5 Saturdays.

Beef production, at 2.47 billion pounds, was 2 percent above the previous year. Cattle slaughter totaled 3.21 million head, down 1 percent from August 2001. The average live weight was 1,259 pounds, up 31 pounds from August a year ago.

Veal production totaled 16.7 million pounds, 3 percent below August a year ago. Calf slaughter totaled 96,000 head, up 2 percent from August 2001. The average live weight was 288 pounds, down 15 pounds from August a year ago.

Pork production totaled 1.64 billion pounds, up 2 percent from the previous year. Hog kill totaled 8.54 million head, 2 percent above August 2001. The average live weight was 259 pounds, up 1 pound from August a year ago.

Lamb and mutton production, at 16.6 million pounds, was down 11 percent from August 2001. Sheep slaughter totaled 264,600 head, 3 percent below last year. The average live weight was 126 pounds, down 11 pounds from August a year ago.

January - August red meat production was 31.1 billion pounds, 4 percent above the previous year. Accumulated beef production was up 5 percent from last year, veal was down 3 percent, pork was up 3 percent, and lamb and mutton production was down 3 percent.

Commercial Red Meat Production: United States ¹

Class	Aug 2001	Jul 2002	Aug 2002	Aug 02 % of		Jan - Aug ²		
				Aug 2001	Jul 2002	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	2,425	2,426	2,470	102	102	17,286	18,106	105
Veal	17.2	16.7	16.7	97	100	129.5	125.7	97
Pork	1,600	1,557	1,637	102	105	12,386	12,772	103
Lamb & Mutton	18.7	16.3	16.6	89	102	148.9	144.2	97
Total Red Meat	4,061	4,016	4,140	102	103	29,950	31,147	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	Aug 2001	Jul 2002	Aug 2002	Aug 02 % of		Jan - Aug ²		
				Aug 2001	Jul 2002	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	2,396	2,398	2,438	102	102	17,051	17,860	105
Veal	16.6	16.2	16.2	98	100	125.6	122.0	97
Pork	1,579	1,538	1,617	102	105	12,226	12,625	103
Lamb & Mutton	17.9	15.4	15.8	88	102	143.7	138.2	96
Total Red Meat	4,009	3,967	4,087	102	103	29,547	30,745	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	Aug 2001	Jul 2002	Aug 2002	Aug 02 % of		Jan - Aug ²		
					Aug 2001	Jul 2002	2001	2002	02 % of 01
					<i>Percent</i>	<i>Percent</i>			<i>Prct</i>
Cattle No.									
Fed. Insp.	Thou	3,192.8	3,140.5	3,162.9	99	101	23,331.4	23,568.1	101
Other	Thou	46.6	46.6	50.4	108	108	385.6	398.1	103
Comm'l. ³	Thou	3,239.4	3,187.1	3,213.3	99	101	23,716.9	23,966.2	101
Live Wt/Hd									
Fed. Insp.	Lbs	1,229	1,250	1,261	103	101	1,209	1,246	103
Other	Lbs	1,090	1,089	1,102	101	101	1,080	1,091	101
Comm'l.	Lbs	1,228	1,248	1,259	103	101	1,207	1,244	103
Calves No.									
Fed. Insp.	Thou	92.1	93.8	94.0	102	100	646.6	650.3	101
Other	Thou	2.1	1.9	1.9	92	99	15.6	15.0	96
Comm'l. ³	Thou	94.2	95.7	96.0	102	100	662.2	665.3	100
Live Wt/Hd									
Fed. Insp.	Lbs	302	288	287	95	100	322	313	97
Other	Lbs	424	404	383	90	95	416	407	98
Comm'l.	Lbs	303	290	288	95	99	324	314	97
Hogs No.									
Fed. Insp.	Thou	8,246.6	7,957.2	8,424.7	102	106	62,723.9	64,173.4	102
Other	Thou	128.1	110.3	119.5	93	108	956.2	866.8	91
Comm'l. ³	Thou	8,374.7	8,067.5	8,544.2	102	106	63,680.0	65,040.3	102
Live Wt/Hd									
Fed. Insp.	Lbs	258	261	259	100	99	263	265	101
Other	Lbs	226	228	230	102	101	230	233	101
Comm'l.	Lbs	258	260	259	100	99	263	265	101
Sheep&Lambs No.									
Fed. Insp.	Thou	258.0	240.8	246.3	95	102	2,021.9	2,032.2	101
Other	Thou	15.4	16.7	18.2	118	109	100.1	117.8	118
Comm'l. ³	Thou	273.4	257.6	264.6	97	103	2,122.1	2,150.1	101
Live Wt/Hd									
Fed. Insp.	Lbs	139	128	128	92	100	143	136	95
Other	Lbs	107	111	98	92	89	106	105	99
Comm'l.	Lbs	137	127	126	92	99	141	135	95

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	Aug 2001	Jul 2002	Aug 2002	Aug 02 as % of ²	
				Aug 2001	Jul 2002
	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Percent</i>	<i>Percent</i>
AL	3.7	4.0	4.5	124	113
AK					
AZ	38.2	39.1	39.2	103	100
AR	3.9	4.9	5.7	148	116
CA	101.2	117.1	117.4	116	100
CO	202.9	201.5	202.8	100	101
DE-MD	2.9	2.8	2.9	100	100
FL	5.5	5.8	5.9	107	101
GA	28.3	20.8	22.6	80	109
HI	1.2	1.0	1.1	94	107
ID	59.3	56.4	55.9	94	99
IL	228.6	210.7	221.0	97	105
IN	110.1	107.3	110.3	100	103
IA	506.1	486.6	521.7	103	107
KS	521.1	525.4	522.4	100	99
KY	36.4	34.5	37.6	103	109
LA	1.4	1.2	1.4	100	119
MI	32.5	36.8	36.2	111	98
MN	178.2	181.3	188.0	106	104
MS	26.4	23.7	25.4	96	107
MO	36.9	35.8	34.4	93	96
MT	1.5	1.7	1.8	119	106
NE	653.9	680.5	694.9	106	102
NV	0.1	0.1	0.1	99	73
N ENG ³	1.7	1.6	1.7	99	103
NJ	5.4	5.1	4.9	91	97
NM	0.9	0.9	0.9	98	99
NY	3.9	4.0	4.4	112	110
NC	168.9	164.2	171.2	101	104
ND	2.9	3.0	2.9	101	99
OH	26.0	26.0	30.0	115	115
OK	81.9	79.6	82.3	100	103
OR	4.0	3.9	3.9	99	101
PA	103.2	103.9	106.9	104	103
SC	19.6	19.9	21.3	109	107
SD	86.8	75.7	83.1	96	110
TN	18.1	17.3	20.2	112	117
TX	458.4	435.8	461.4	101	106
UT	49.9	46.4	46.5	93	100
VA	68.0	66.6	63.6	94	96
WA	68.3	65.9	63.7	93	97
WV	0.5	0.4	0.5	110	128
WI	111.3	116.1	116.5	105	100
WY	0.6	0.5	0.9	142	163
US	4,060.5	4,016.0	4,139.9	102	103

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,
August 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	0.3	0.4	274	370	824	823
AK		0.1		67		1,078
AZ	51.4	50.1	63,446	66,064	1,235	1,320
AR	1.0	1.1	1,007	886	1,008	821
CA	96.3	115.4	121,494	146,403	1,262	1,269
CO	246.8	239.2	308,720	308,314	1,251	1,289
DE-MD	3.1	2.9	3,787	3,729	1,235	1,274
FL	7.9	8.0	8,582	8,918	1,084	1,111
GA	40.4	32.6	46,211	40,013	1,145	1,227
HI	1.2	1.1	1,245	1,176	1,017	1,069
ID	78.3	72.1	96,001	90,506	1,226	1,255
IL	86.0	82.9	103,604	100,831	1,205	1,217
IN	3.3	3.2	3,502	3,466	1,050	1,068
IA	71.3	60.0	85,735	74,967	1,202	1,248
KS	662.4	644.4	804,011	807,071	1,214	1,252
KY	1.0	1.0	897	940	908	907
LA	1.5	1.8	1,249	1,503	808	839
MI	35.0	39.7	48,207	54,094	1,376	1,361
MN	61.8	66.3	82,917	89,966	1,342	1,357
MS						
MO	7.0	6.8	8,998	8,185	1,281	1,210
MT	1.7	2.1	1,934	2,397	1,123	1,139
NE	716.1	735.8	884,335	946,369	1,235	1,286
NV	0.1	0.1	79	77	1,160	1,073
N ENG ²	1.7	1.6	1,878	1,806	1,117	1,110
NJ	2.3	2.4	2,809	2,819	1,215	1,178
NM	1.6	1.7	1,572	1,519	988	916
NY	4.4	4.5	5,147	4,938	1,183	1,107
NC	15.2	16.4	16,429	17,107	1,078	1,041
ND	1.0	1.0	1,144	1,195	1,129	1,147
OH	10.8	12.9	12,101	14,692	1,125	1,141
OK	3.2	3.1	3,130	3,116	978	1,006
OR	1.7	1.6	2,079	1,877	1,194	1,168
PA	83.4	91.8	104,207	116,788	1,250	1,273
SC						
SD	27.9	14.2	38,924	17,878	1,395	1,258
TN	0.9	1.1	787	934	856	883
TX	604.6	594.7	721,182	722,203	1,193	1,214
UT	62.4	58.1	78,239	73,042	1,253	1,256
VA	0.8	1.1	784	1,024	1,010	975
WA	87.0	81.9	109,730	103,972	1,262	1,269
WV	0.5	0.6	501	607	1,053	1,081
WI	141.5	141.9	183,671	186,041	1,298	1,311
WY	0.6	0.9	745	1,074	1,192	1,223
US ³	3,239.4	3,213.3	3,976,718	4,045,025	1,228	1,259

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,
August 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	9.6	11.2	1,527	1,322	159	118
CO						
DE-MD	0.1	0.1	21	43	358	336
FL						
GA						
HI						
ID						
IL	10.5	8.6	4,498	3,726	428	431
IN	8.9	1.5	2,659	193	300	125
IA						
KS						
KY						
LA	1.0	0.7	484	328	501	502
MI	3.2	3.3	1,297	1,429	410	437
MN						
MS						
MO	0.1	0.1	49	49	371	389
MT						
NE						
NV						
N ENG ²	2.9	3.2	295	356	102	111
NJ	10.3	9.3	4,592	4,155	447	449
NM						
NY	14.5	17.6	1,230	2,002	85	114
NC	0.2	0.1	64	54	401	402
ND						
OH	0.1	3.7	15	1,463	259	392
OK	0.1	0.1	29	39	369	366
OR						
PA	16.4	18.5	5,548	5,516	339	297
SC						
SD						
TN						
TX	2.2	1.6	868	742	396	454
UT						
VA						
WA						
WV						
WI	11.4	12.5	4,784	5,491	419	438
WY						
US ³	94.2	96.0	28,511	27,667	303	288

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,
August 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	10.3	12.3	5,433	6,669	525	544
AK						
AZ	0.2	0.1	48	29	228	257
AR						
CA	204.9	213.1	45,509	48,105	222	226
CO	2.9	2.7	634	616	218	228
DE-MD	1.8	2.0	471	522	263	256
FL	8.9	9.8	1,556	1,896	175	193
GA	14.4	12.0	4,148	2,951	287	246
HI	3.3	2.8	653	615	201	219
ID						
IL	821.8	784.9	216,182	207,885	263	265
IN	562.5	574.8	141,219	143,472	251	250
IA	2,374.6	2,479.1	609,342	639,335	257	258
KS	31.8	22.8	9,553	7,295	300	319
KY	185.7	193.1	47,784	49,641	257	257
LA	2.1	1.8	450	382	217	215
MI	11.5	11.8	3,950	4,058	343	345
MN	713.5	735.9	180,976	188,400	254	256
MS						
MO	167.6	161.1	42,511		254	
MT	1.7	1.8	382	408	230	231
NE	553.5	572.6	141,867	146,377	256	256
NV						
N ENG ²	2.8	2.7	661	633	239	232
NJ	10.4	9.2	1,067	852	103	93
NM	0.4	0.4	80	90	213	212
NY	4.1	4.2	787	804	194	192
NC	847.7	866.1	212,326	215,242	250	249
ND	14.4	15.0	3,312	3,371	230	225
OH	107.0	115.6	27,253	29,751	255	257
OK	395.8	389.2	105,672	107,355	267	276
OR	17.9	17.5	4,444	4,467	248	255
PA	226.7	217.6	56,187	52,137	248	240
SC						
SD	358.5	395.4	89,469	101,714	250	257
TN	54.8	61.3	26,499	29,563	484	483
TX	32.5	35.2	9,590	10,189	295	290
UT	4.9	4.9	968	840	196	173
VA	348.5	334.4	89,468	83,535	257	250
WA	2.0	2.2	504	548	251	253
WV	1.0	1.0	244	240	245	247
WI	40.7	45.6	17,652	19,535	433	429
WY	0.9	1.2	221	307	243	251
US ³	8,374.7	8,544.2	2,159,367	2,211,934	258	259

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,
August 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						
CO	78.5	85.5	12,047	11,599	153	136
DE-MD	2.7	3.5	299	376	111	108
FL	0.1	0.2	9	13	97	58
GA	0.4	0.6	34	55	92	96
HI						
ID	0.6	0.5	74	66	125	120
IL	17.7	17.3	2,417	2,158	136	125
IN	3.5	3.2	342	344	98	109
IA	41.4	48.4	6,179	6,590	149	136
KS	0.3	0.3	43	36	153	127
KY	1.0	0.8	131	95	137	125
LA	0.2	0.2	12	16	79	81
MI	18.4	17.5	2,245	2,122	122	121
MN	0.3	0.2	37	30	119	137
MS						
MO	0.7	0.7	72	76	106	109
MT	0.5	0.4	55	47	112	118
NE	0.1	0.2	8	20	112	112
NV	0.2	0.2	32	24	141	119
N ENG ²	2.0	2.0	201	211	102	104
NJ	9.3	8.6	894	817	96	95
NM	2.8	2.9	313	320	112	111
NY	1.5	2.6	126	237	86	90
NC	0.1	0.1	6	3	108	69
ND	0.4	0.1	46	10	125	122
OH	2.0	2.4	221	261	111	107
OK		0.1		11		131
OR	1.0	1.0	142	159	145	156
PA	5.4	6.4	505	651	94	101
SC						
SD	1.5	1.0	154	125	102	120
TN	0.6	0.6	46	41	82	74
TX	38.1	23.3	5,231	2,775	137	119
UT	2.5	2.8	301	347	121	123
VA	1.4	0.9	146	86	102	96
WA	0.7	0.9	78	107	111	116
WV						
WI	1.3	1.6	176	202	139	126
WY	0.3	0.4	34	54	136	130
US ³	273.4	264.6	37,477	33,351	137	126

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	Aug 2001	Jul 2002	Aug 2002	Jan - Aug ¹		Aug 2001	Jul 2002	Aug 2002	Jan - Aug ¹	
				2001	2002				2001	2002
	<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	1,605	1,657	1,666	11,547	11,948	50.3	52.8	52.7	49.5	50.7
Heifers	1,049	962	965	7,629	7,558	32.9	30.6	30.5	32.7	32.1
All Cows	480	472	478	3,738	3,656	15.0	15.0	15.1	16.0	15.5
Dairy Cows	211	214	221	1,728	1,681	6.6	6.8	7.0	7.4	7.1
Other Cows	269	258	257	2,010	1,975	8.4	8.2	8.1	8.6	8.4
Bulls & Stags	59	50	55	418	406	1.8	1.6	1.7	1.8	1.7
Total ¹	3,193	3,141	3,163	23,331	23,568	100.0	100.0	100.0	100.0	100.0
Hogs										
Barrows & Gilts	7,963	7,645	8,100	60,503	61,876	96.6	96.1	96.1	96.5	96.4
Sows	256	288	301	2,003	2,111	3.1	3.6	3.6	3.2	3.3
Stags & Boars	27	25	24	218	187	0.3	0.3	0.3	0.3	0.3
Total ¹	8,247	7,957	8,425	62,724	64,173	100.0	100.0	100.0	100.0	100.0
Sheep										
Mature Sheep	12	13	12	96	95	4.8	5.4	5.0	4.7	4.7
Lambs & Yrlngs	246	228	234	1,926	1,937	95.2	94.6	95.0	95.3	95.3
Total ¹	258	241	246	2,022	2,032	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	754	768	775	735	762					
Steers ⁴	811	829	837	785	816					
Heifers ⁴	739	742	754	722	746					
All Cows ⁴	577	586	580	586	595					
Bulls & Stags ⁴	895	926	913	891	923					
Calves & Vealers	186	176	176	199	192					
Hogs	192	194	193	196	198					
Barrow Gilts ⁵	188	189	188	192	193					
Sows ⁵	317	317	314	316	317					
Stags & Boars ⁵	226	245	240	224	234					
Sheep	69	64	64	71	68					
Mature Sheep ⁶	62	63	63	62	64					
Lamb & Yrlngs ⁶	70	64	64	72	68					

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,
August 2002¹**

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	0.1	0.9	0.9		0.2	3.2
2	6.7	1.6	0.2	4.4	3.7	0.7	0.5	26.8
3	94.9	45.2	7.9	38.9	28.9	10.0	2.9	18.7
4	71.3	0.7	0.3	59.6	21.7	37.8	10.7	2.5
5	326.5	145.7	42.6	127.3	84.0	43.3	10.9	29.5
6	594.7	321.6	198.3	63.3	9.8	53.5	11.4	1.4
7	1,437.7	838.4	526.1	66.8	1.6	65.2	6.4	0.1
8	309.8	153.6	138.2	15.3	3.7	11.6	2.6	
9	165.6	83.2	9.2	69.3	55.8	13.5	3.9	11.0
10	154.3	75.1	42.1	31.6	10.5	21.1	5.5	0.8
US ²	3,162.9	1,665.6	965.0	477.4	220.6	256.8	55.0	94.0
	Hogs				Sheep			
	Total ²	Barrows & Gilts	Sows	Stags & Boars	Total ²	Mature Sheep	Lambs & Yearlings	
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	
1	2.3	2.2			1.8	0.4	1.4	
2	13.1	12.9	0.2		10.3	1.6	8.8	
3	553.0	551.3	1.6		10.1	0.7	9.4	
4	1,329.6	1,245.4	82.9	1.3	2.1	0.9	1.2	
5	2,214.9	2,102.1	110.5	2.3	35.4	3.5	31.9	
6	430.2	406.4	23.7	0.1	20.8	2.4	18.4	
7	3,225.3	3,146.1	59.1	20.2	48.9	0.2	48.8	
8	414.8	392.6	22.2		88.7	1.8	86.9	
9	209.2	209.0	0.1	0.1	26.0	0.5	25.5	
10	32.2	32.1	0.2		2.1	0.4	1.7	
US ²	8,424.7	8,100.0	300.6	24.0	246.3	12.4	234.0	

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 - August 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	11.1	2.0	1.1	6.7	6.5	0.2	1.3	16.6
2	49.7	11.6	3.2	31.3	25.7	5.6	3.6	184.9
3	704.7	340.8	66.8	277.0	203.7	73.3	20.1	119.6
4	546.2	8.5	2.2	452.4	167.1	285.3	83.2	14.3
5	2,473.6	1,063.0	339.9	997.6	651.2	346.4	73.1	224.4
6	4,349.4	2,265.0	1,509.0	490.8	76.7	414.1	84.5	8.1
7	10,765.0	5,969.2	4,201.5	538.4	14.7	523.8	55.9	0.4
8	2,331.0	1,120.0	1,061.9	128.6	29.5	99.1	20.6	0.1
9	1,233.9	623.1	72.4	515.0	419.1	95.9	23.4	76.6
10	1,103.3	544.4	300.3	218.1	87.3	130.8	40.6	5.3
US ²	23,568.1	11,947.7	7,558.2	3,656.0	1,681.4	1,974.6	406.2	650.3
	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	14.0	13.8	0.2	0.1	15.5	3.2	12.3	
2	89.4	87.6	1.5	0.3	91.8	11.4	80.4	
3	4,369.9	4,356.8	12.9	0.1	71.7	5.0	66.8	
4	10,047.4	9,442.0	592.5	12.9	16.8	7.6	9.2	
5	17,051.2	16,206.6	824.2	20.4	280.5	27.8	252.7	
6	3,249.4	3,075.3	172.7	1.4	210.0	18.2	191.8	
7	24,612.3	24,084.1	377.8	150.4	313.8	0.7	313.2	
8	2,944.1	2,816.9	127.1		768.4	14.4	754.0	
9	1,543.9	1,542.5	0.7	0.7	250.6	4.8	245.8	
10	252.0	250.0	1.8	0.2	13.0	2.2	10.8	
US ²	64,173.4	61,875.5	2,111.3	186.6	2,032.2	95.3	1,936.9	

* 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,
August 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	49.5	38.1	2.1	9.3	9.3			
AR	0.6	0.1	0.1	0.3		0.3	0.1	
CA	114.9	44.8	6.9	59.4	46.4	13.0	3.8	11.0
CO	238.5	128.6	109.3	0.5	0.5		0.1	
DE-MD	2.9	2.2	0.5	0.2	0.2			0.1
FL	8.0	0.2		7.3	1.3	6.0	0.5	
GA	31.9			26.3	1.2	25.1	5.5	
HI	1.1	0.3	0.2	0.5		0.5	0.1	
ID	71.0	32.5	15.0	19.1	5.4	13.7	4.4	
IL	80.0	49.1	30.9					8.6
IN	0.4	0.2	0.1					1.5
IA	58.2	33.8	24.2				0.2	
KS	641.4	382.8	258.6					
KY	0.4	0.3	0.1					
LA								
MI	37.8	28.5	1.8	7.4	7.4		0.1	3.2
MN	64.0	9.1	4.5	42.6	15.9	26.7	7.7	
MS								
MO	4.6	1.1	0.7	2.3	0.5	1.8	0.5	0.1
MT	0.6	0.4	0.1					
NE	733.5	420.7	242.6	64.5	1.1	63.4	5.8	
NV	0.1	0.1						
N ENG ²	1.5	0.3	0.1	0.9	0.9		0.2	3.2
NJ	2.4	1.2	0.1	1.0	0.9	0.1	0.2	9.3
NM	1.2			1.2	1.2			
NY	4.3	0.5	0.1	3.5	2.8	0.7	0.3	17.6
NC	15.9	0.1		12.8	6.3	6.5	3.0	0.1
ND	0.3	0.2	0.1					
OH	6.3	0.5	0.2	5.3	4.7	0.6	0.3	
OK								
OR	1.4	0.7	0.3	0.2	0.2		0.2	
PA	91.6	42.9	7.4	38.5	28.6	9.9	2.8	18.5
SC								
SD	12.9	0.1	0.1	10.7	1.8	8.9	2.1	
TN	0.7	0.2	0.1	0.4	0.2	0.2	0.1	
TX	592.2	321.4	198.2	61.3	8.4	52.9	11.3	1.4
UT	57.5	24.4	28.7	3.9	1.3	2.6	0.4	
VA	0.4	0.1	0.1	0.2	0.1	0.1	0.1	
WA	81.9	41.9	26.8	12.2	4.9	7.3	0.9	
WV								
WI	138.1	58.3	5.1	71.9	56.0	15.9	2.7	12.5
WY								
US ³	3,162.9	1,665.6	965.0	477.4	220.6	256.8	55.0	94.0

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,
August 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	11.5		10.2	1.3			
AK							
AZ							
AR							
CA	206.2	206.1		0.1			
CO	1.7	1.6	0.1		85.4		85.3
DE-MD	2.0	2.0			3.5	0.1	3.4
FL	9.8	9.7	0.1		0.2		0.2
GA	4.4	4.4					
HI	2.8	2.7	0.1				
ID					0.4		0.3
IL	764.1	705.6	56.8	1.8	15.4		15.4
IN	569.2	569.2			2.3	1.4	0.9
IA	2,476.6	2,403.1	53.4	20.2	48.1	0.1	48.1
KS	18.8	13.2	5.6				
KY	192.7	186.2	6.5		0.7	0.7	0.1
LA							
MI	10.1	5.5	4.6		17.3	2.1	15.2
MN	733.4	733.4			0.1		0.1
MS							
MO	158.6	158.6			0.6	0.1	0.6
MT	0.7	0.7			0.1		0.1
NE	571.3	571.3					
NV					0.2	0.1	0.2
N ENG ²	2.3	2.2			1.8	0.4	1.4
NJ	9.2	8.9	0.2		8.6	0.7	7.8
NM					1.1	0.9	0.2
NY	4.0	3.9			1.8	0.8	0.9
NC	854.3	849.8	4.5				
ND	14.6	14.6					
OH	101.4	88.2	13.0	0.2	0.2		0.2
OK	387.4	383.2	4.2				
OR	17.3	17.2	0.1		0.9		0.9
PA	217.1	216.8	0.3		6.4	0.6	5.8
SC							
SD	394.5	372.4	22.1		0.9		0.9
TN	61.1	0.8	60.4		0.6	0.1	0.5
TX	28.7	21.9	6.7	0.1	19.7	1.5	18.2
UT	3.4	3.4			2.3	1.8	0.5
VA	333.8	332.5	1.3		0.2		0.2
WA	2.0	2.0					
WV	0.1	0.1					
WI	36.7	0.3	36.1	0.3	0.1		0.1
WY							
US ³	8,424.7	8,100.0	300.6	24.0	246.3	12.4	234.0

¹ Totals may not add due to rounding.

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

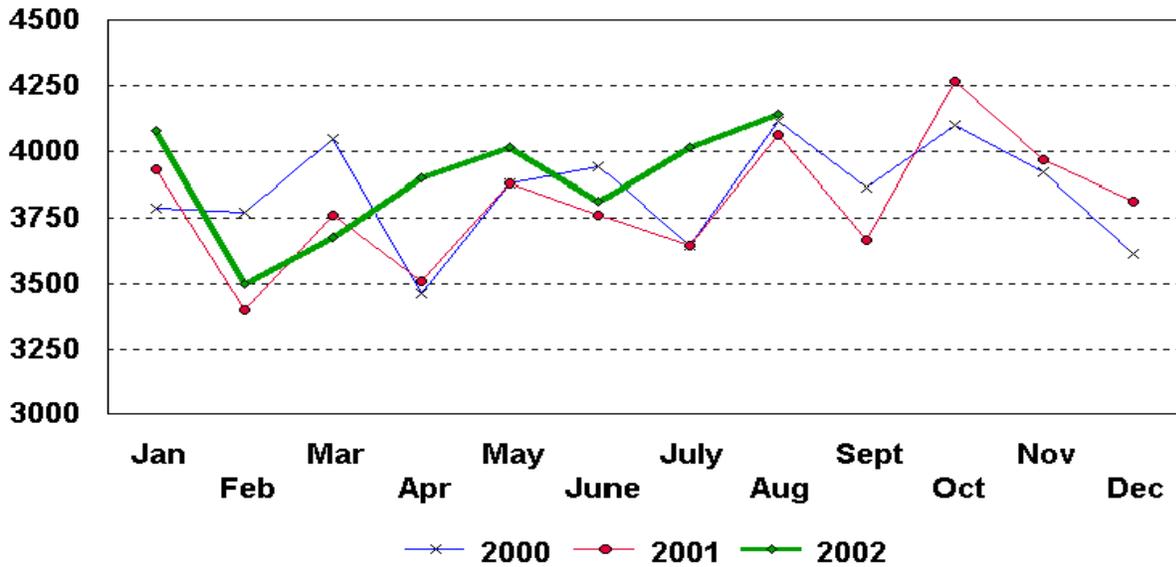
³ States with no data printed are still included in the US total. Data not printed to avoid disclosing individual operations.

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

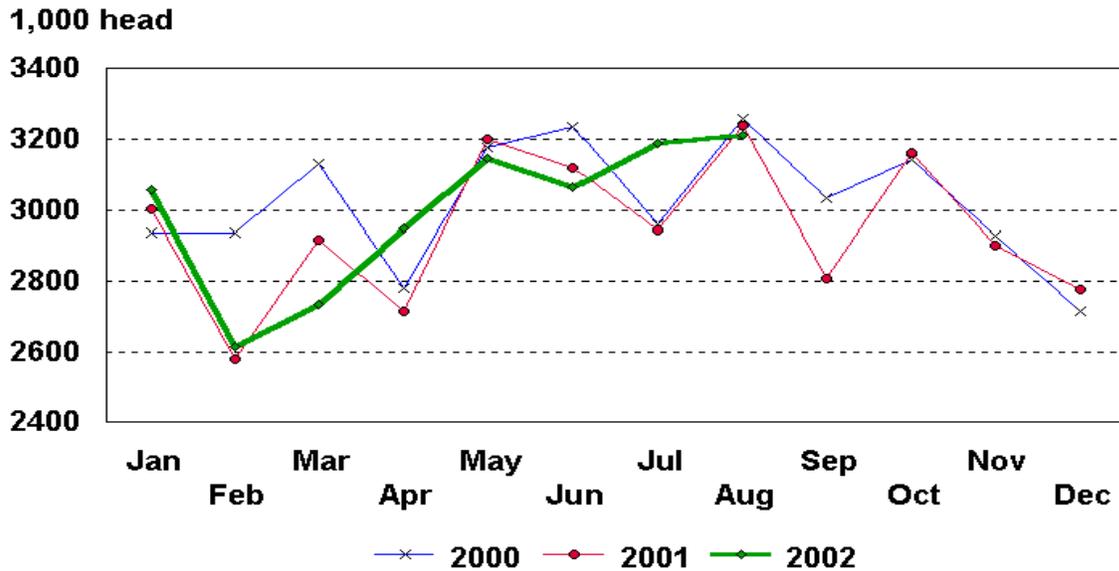
Species	Aug 2001	Jul 2002	Aug 2002	Jan - Aug	
				2001	2002
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Cattle	98.6	98.5	98.4	98.4	98.3
Calves	97.8	98.0	98.0	97.6	97.8
Hogs	98.5	98.6	98.6	98.5	98.7
Sheep	94.4	93.5	93.1	95.3	94.5

U.S. Monthly Commercial Red Meat Production

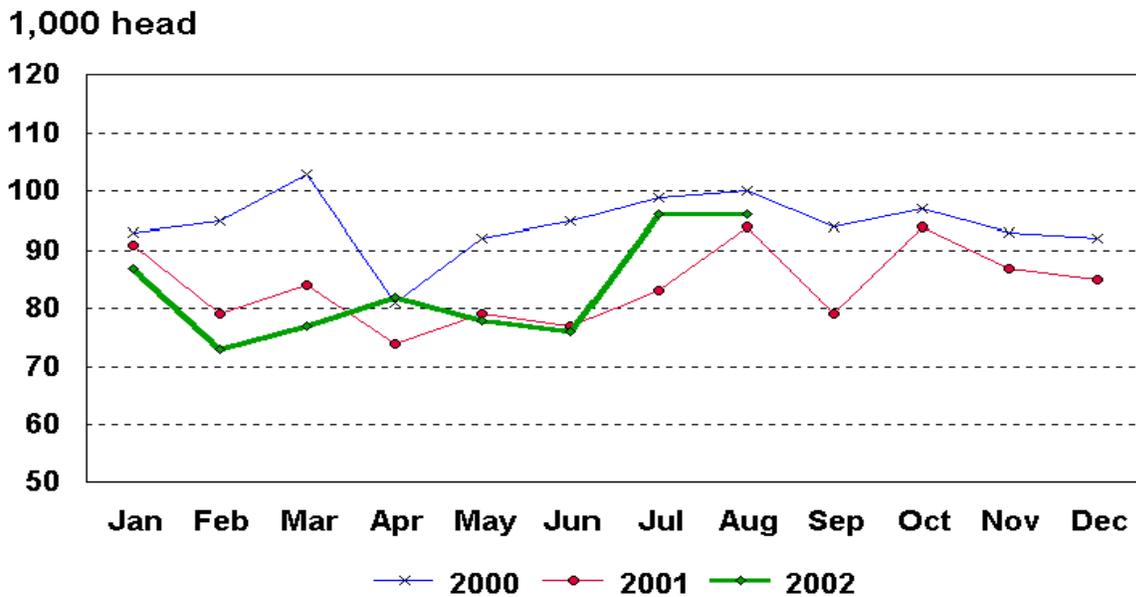
Million Pounds



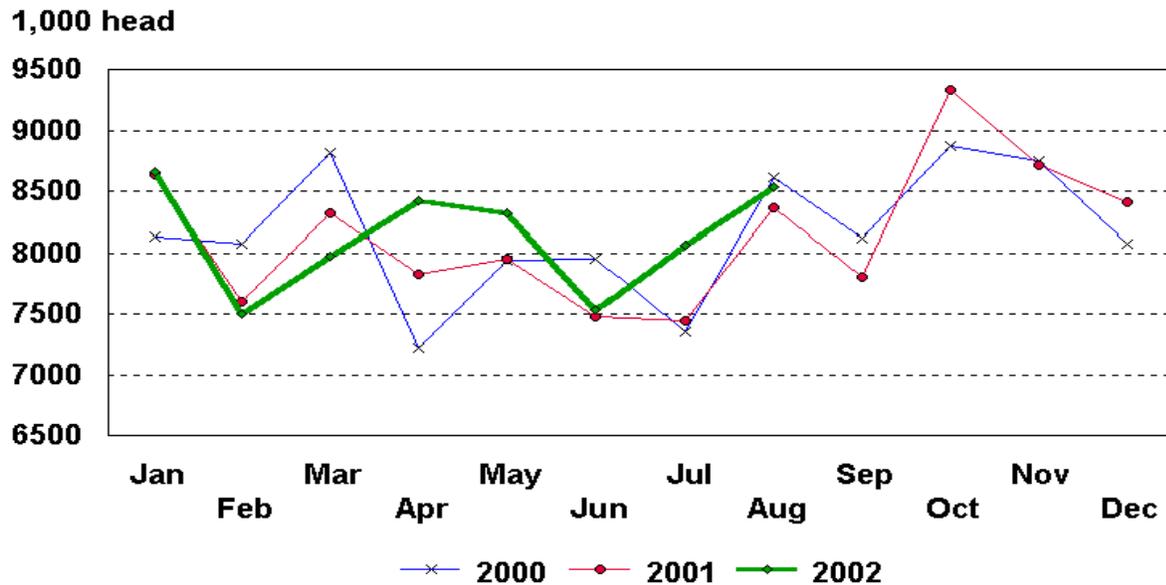
U.S. Monthly Commercial Slaughter Cattle



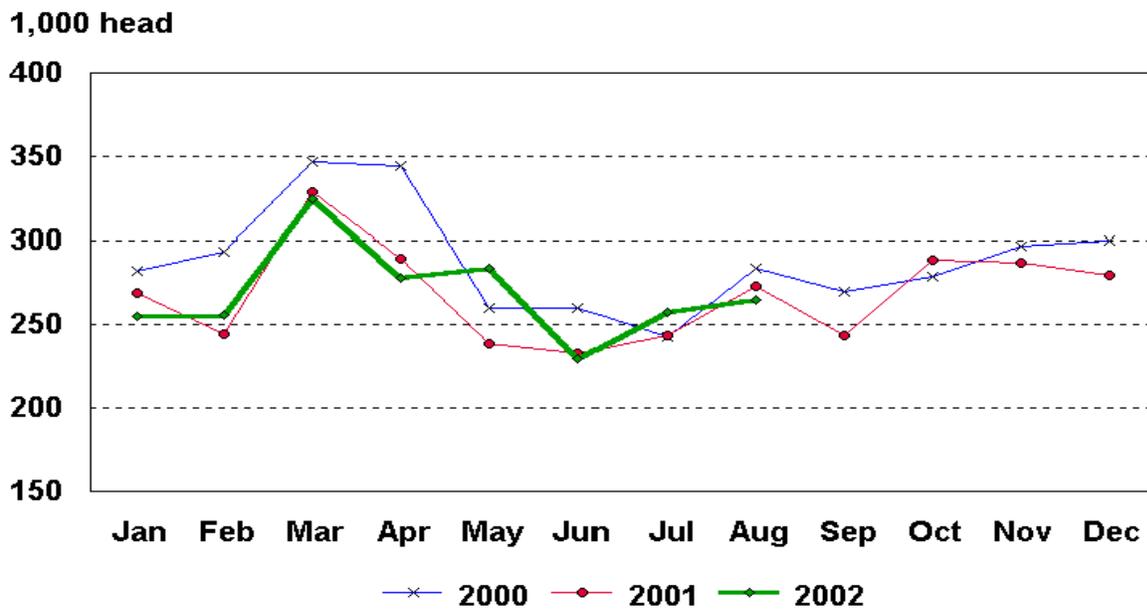
U.S. Monthly Commercial Slaughter Calves



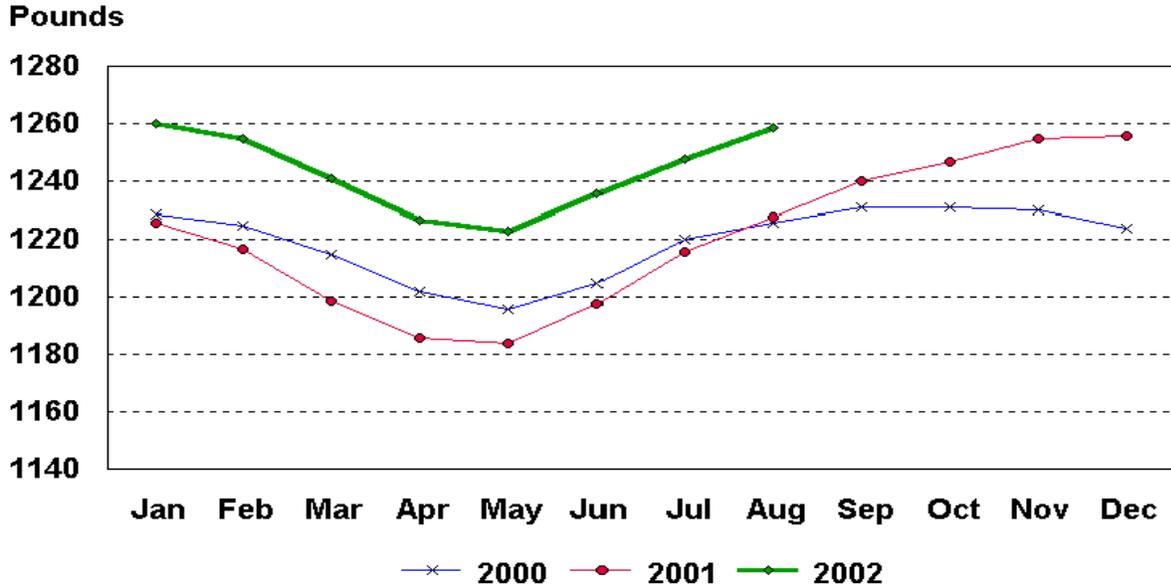
U.S. Monthly Commercial Slaughter Hogs



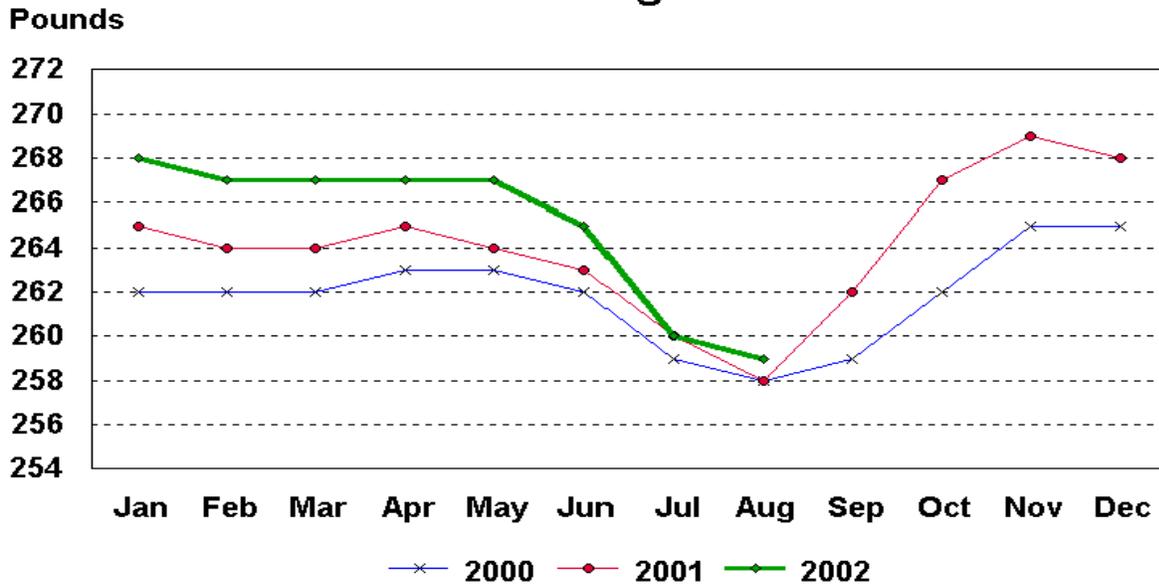
U.S. Monthly Commercial Slaughter Sheep



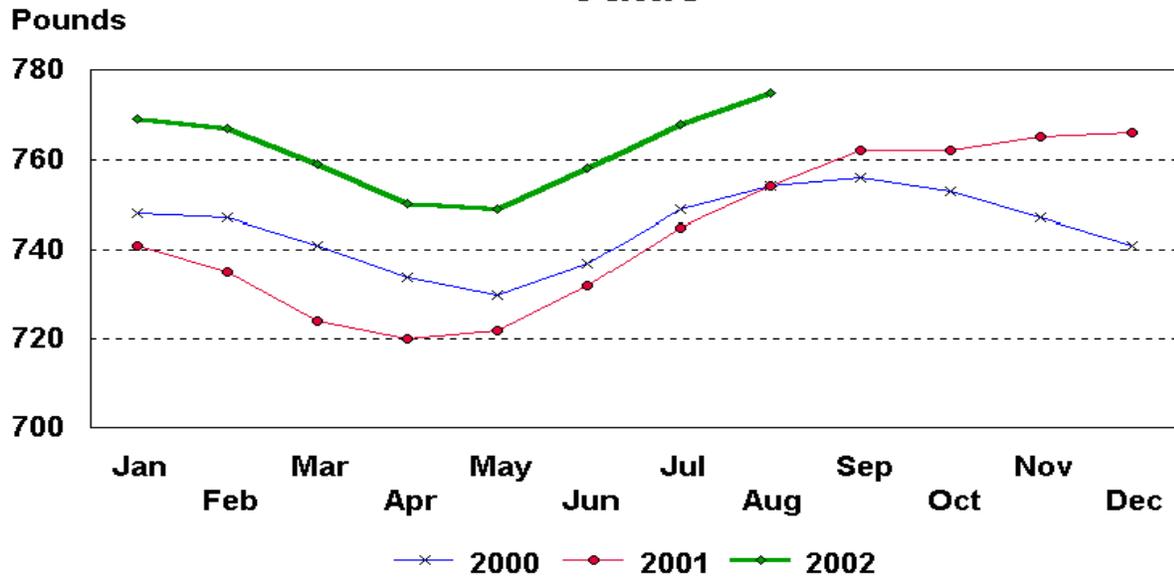
U.S. Monthly Commercial Slaughter Average Live Weight Cattle



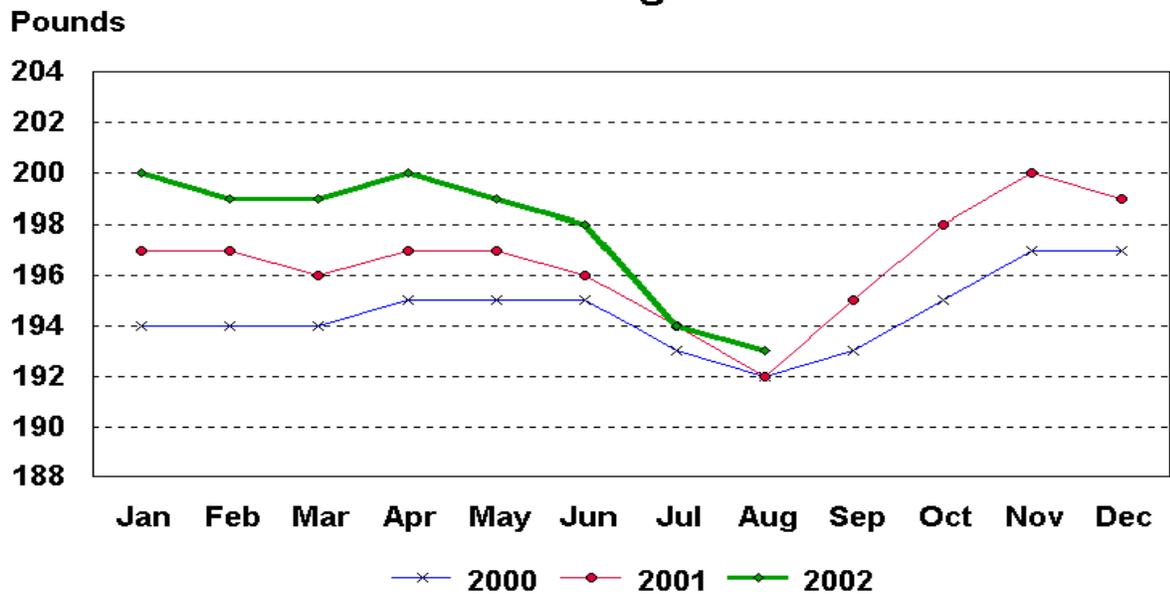
U.S. Monthly Commercial Slaughter Average Live Weight Hogs



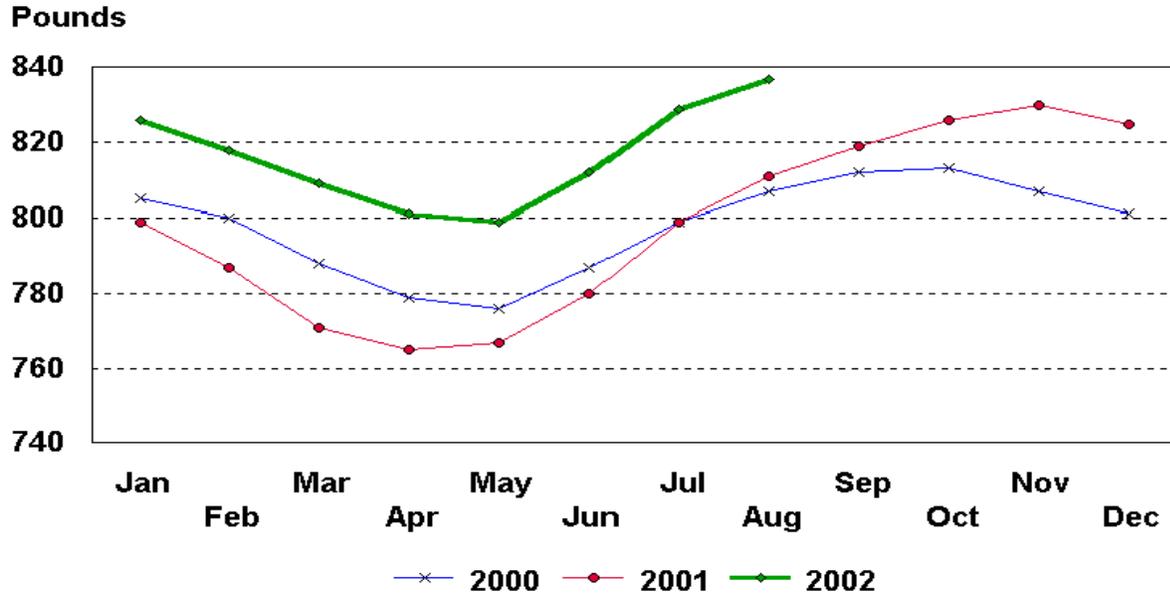
U.S. Monthly Federally Inspected Average Dressed Weight Cattle



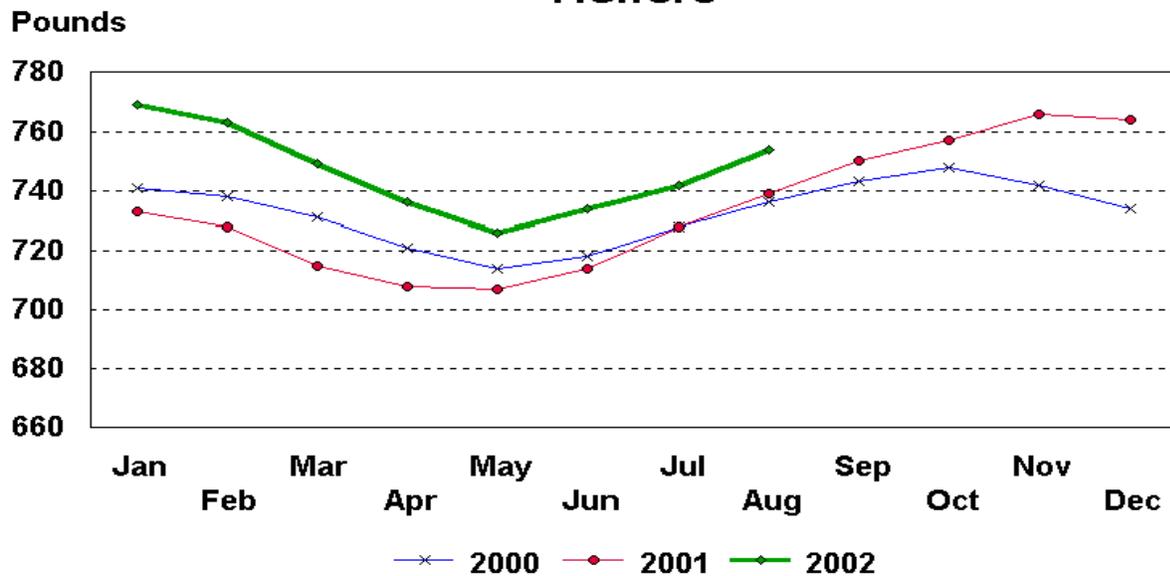
U.S. Monthly Federally Inspected Average Dressed Weight Hogs



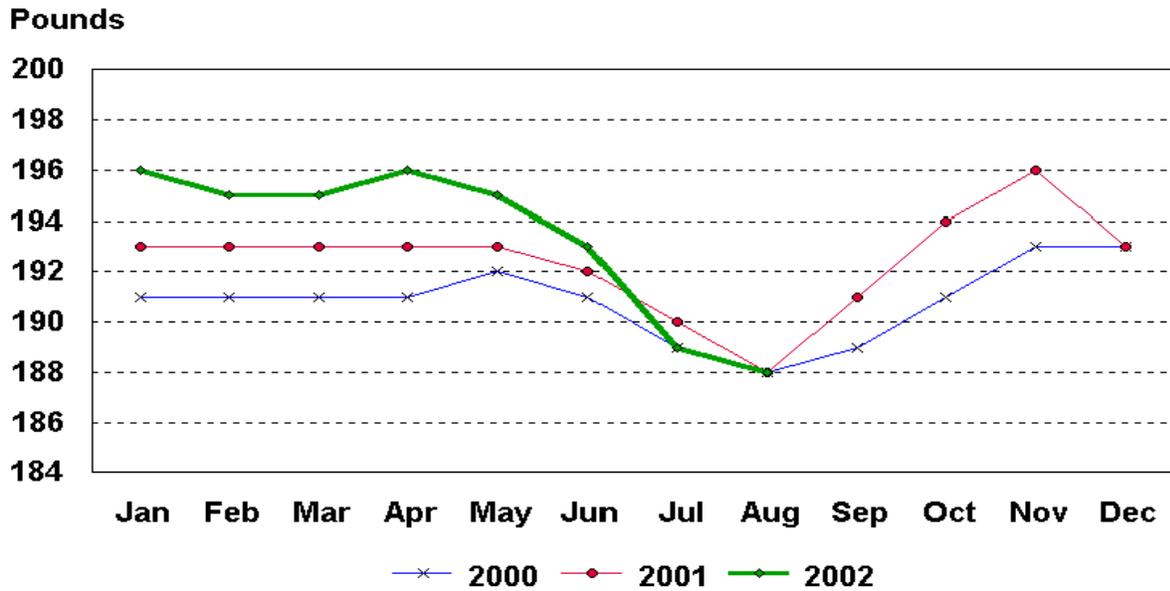
U.S. Monthly Federally Inspected Average Dressed Weight Steers



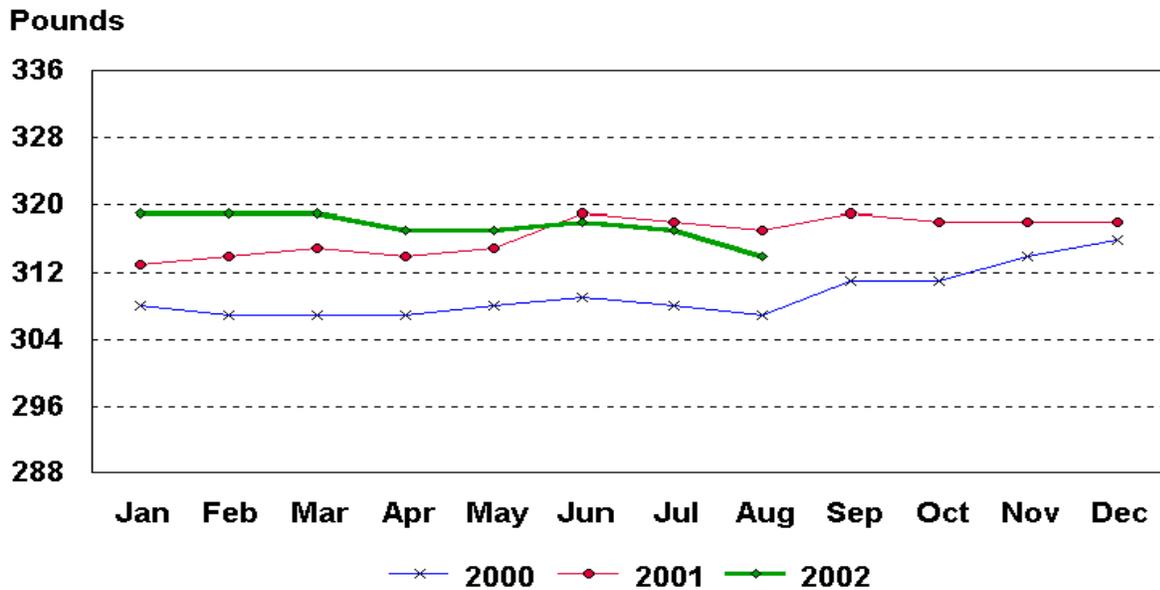
U.S. Monthly Federally Inspected Average Dressed Weight Heifers



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 under 900 plants in the U.S. are operated under Federal Inspection and over 2,300 plants under State inspection. Slaughter from State-inspected Talmedge-Aiken plants is included in FI totals (see Types of Plants, page 98). 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 10 percent and for hogs about 3 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 1.90 head per 100 head for calves, .5 per 100 for cattle, .40 per 100 for hogs and .20 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 October 25, 2002.

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