



# Livestock Slaughter

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## Update Alert

Revisions were made to cattle slaughter weight estimates for February and March. These changes are denoted with astericks in the release.

### Veal and Lamb Production Set Record Lows for March

**Commercial red meat production** for the United States totaled 3.76 billion pounds in March, down 7 percent from the 4.05 billion pounds produced in March 2000.

March 2000 contained 23 weekdays and 4 Saturdays.  
March 2001 contained 22 weekdays and 5 Saturdays.

**Beef production**, at 2.10 billion pounds, was 9 percent below the previous year. Cattle slaughter totaled 2.92 million head, down 7 percent from March 2000. The average live weight was down 16 pounds from the previous year, at 1,199 pounds.

**Veal production** totaled 16 million pounds, 17 percent below March record low set last year. Calf slaughter totaled 84,000 head, down 18 percent from March 2000. The average live weight was 3 pounds above last year, at 323 pounds.

**Pork production** totaled 1.63 billion pounds, down 5 percent from the previous year. Hog kill totaled 8.33 million head, 6 percent below March 2000. The average live weight was 2 pounds above the previous year, at 264 pounds.

**Lamb and mutton production**, at 23 million pounds, was down 3 percent from March 2000, which was also the previous March record low. Sheep slaughter totaled 327,000 head, 6 percent below last year. The average live weight was 143 pounds, up 3 pounds from March a year ago.

**January - March** red meat production was 11.1 billion pounds, 4 percent below the comparable figure a year ago. Compared to last year, beef production was 7 percent lower, veal production was 10 percent lower, pork production was down 1 percent, and lamb and mutton production was 5 percent lower.

**Commercial Red Meat Production: United States <sup>1</sup>**

Class	Mar 2000	Feb 2001	Mar 2001	Mar 01 % of		Jan - Mar <sup>2</sup>		
				Mar 2000	Feb 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	2,300	*1,881	*2,096	91	111	6,653	6,181	93
Veal	20	16	16	83	105	55	50	90
Pork	1,704	1,486	1,626	95	109	4,833	4,805	99
Lamb & Mutton	24	17	23	97	133	63	60	95
<b>Total Red Meat</b>	<b>4,048</b>	<b>*3,399</b>	<b>*3,761</b>	<b>93</b>	<b>111</b>	<b>11,605</b>	<b>11,095</b>	<b>96</b>

\* Revised.

<sup>1</sup> Based on packers' dressed weights and excludes farm slaughter.

<sup>2</sup> Accumulated totals and percentages based on unrounded data.

**Federally Inspected Red Meat Production: United States <sup>1</sup>**

Class	Mar 2000	Feb 2001	Mar 2001	Mar 01 % of		Jan - Mar <sup>2</sup>		
				Mar 2000	Feb 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	2,268	*1,852	*2,065	91	112	6,554	6,089	93
Veal	18	15	16	87	105	52	49	92
Pork	1,683	1,467	1,606	95	109	4,770	4,745	99
Lamb & Mutton	23	17	23	97	134	62	58	95
<b>Total Red Meat</b>	<b>3,993</b>	<b>*3,351</b>	<b>*3,710</b>	<b>93</b>	<b>111</b>	<b>11,438</b>	<b>10,941</b>	<b>96</b>

\* Revised.

<sup>1</sup> Based on packers' dressed weights and excludes farm slaughter.

<sup>2</sup> Accumulated totals and percentages based on unrounded data.

**Livestock Slaughter: Number and Average Weights, United States <sup>1</sup>**

Species	Unit	Mar 2000	Feb 2001	Mar 2001	Mar 01 % of		Jan - Mar <sup>2</sup>		
					Mar 2000	Feb 2001	2000	2001	01 % of 00
					<i>Percent</i>	<i>Percent</i>			<i>Prcnt</i>
Cattle No.									
Fed. Insp.	Thou	3,078.1	2,532.5	2,866.9	93	113	8,838.6	8,346.5	94
Other	Thou	53.5	47.5	51.3	96	108	165.7	153.3	92
Comm'l. <sup>3</sup>	Thou	3,131.6	2,580.0	2,918.2	93	113	9,004.3	8,499.8	94
Live Wt/Hd									
Fed. Insp.	Lbs	1,217	*1,219	*1,201	99	99	1,226	1,217	99
Other	Lbs	1,076	1,074	1,070	99	100	1,065	1,073	101
Comm'l.	Lbs	1,215	*1,217	*1,199	99	99	1,223	1,214	99
Calves No.									
Fed. Insp.	Thou	97.1	*77.2	82.4	85	107	279.6	248.9	89
Other	Thou	5.8	1.6	1.8	31	113	10.9	5.2	48
Comm'l. <sup>3</sup>	Thou	102.9	78.8	84.2	82	107	290.6	254.2	87
Live Wt/Hd									
Fed. Insp.	Lbs	314	328	322	103	98	312	322	103
Other	Lbs	429	412	401	93	97	431	411	95
Comm'l.	Lbs	320	328	323	101	98	316	324	102
Hogs No.									
Fed. Insp.	Thou	8,695.2	7,491.1	8,207.2	94	110	24,660.4	24,218.9	98
Other	Thou	126.8	112.4	119.4	94	106	378.4	354.4	94
Comm'l. <sup>3</sup>	Thou	8,822.1	7,603.5	8,326.7	94	110	25,038.7	24,573.3	98
Live Wt/Hd									
Fed. Insp.	Lbs	263	264	264	101	100	262	265	101
Other	Lbs	229	232	234	102	101	235	233	99
Comm'l.	Lbs	262	264	264	101	100	262	264	101
Sheep&Lambs No.									
Fed. Insp.	Thou	333.8	236.0	316.1	95	134	889.1	810.5	91
Other	Thou	13.1	9.3	10.4	79	112	33.6	29.8	89
Comm'l. <sup>3</sup>	Thou	347.0	245.3	326.5	94	133	922.7	840.3	91
Live Wt/Hd									
Fed. Insp.	Lbs	141	145	144	102	99	139	144	103
Other	Lbs	103	112	109	106	97	103	110	107
Comm'l.	Lbs	140	143	143	103	100	138	143	104

\* Revised.

<sup>1</sup> Excludes slaughter on farms.

<sup>2</sup> Accumulated totals and percentages based on unrounded data.

<sup>3</sup> Totals may not equal sum of the parts due to rounding.

**Commercial Red Meat Production: By State and United States <sup>1</sup>**

State	Mar 2000	Feb 2001	Mar 2001	Mar 01 as % of <sup>2</sup>	
				Mar 2000	Feb 2001
	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Percent</i>	<i>Percent</i>
AL	3.7	3.5	4.1	111	116
AK					
AZ	33.8	30.0	33.7	100	112
AR	5.0	4.0	5.1	103	128
CA	94.9	81.0	93.4	98	115
CO	188.8	153.6	168.1	89	109
DE-MD	5.3	2.8	2.8	52	100
FL	4.7	4.7	5.1	108	108
GA	30.2	27.3	29.1	96	107
HI	1.2	1.0	1.2	96	113
ID	44.6	45.0	50.2	113	112
IL	234.3	*207.1	217.8	93	105
IN	113.1	105.8	111.6	99	105
IA	549.7	456.7	500.2	91	110
KS	550.7	*401.2	*444.2	81	111
KY	39.0	34.4	35.3	90	102
LA	1.8	1.5	1.5	87	102
MI	31.7	29.1	33.6	106	116
MN	185.8	164.3	186.5	100	114
MS	24.9	21.2	23.3	94	110
MO	68.8	63.7	69.8	101	110
MT	1.5	1.4	1.4	96	99
NE	605.5	518.1	*550.7	91	106
NV	0.1	0.1	0.1	95	101
N ENG <sup>3</sup>	1.6	1.4	1.5	91	100
NJ	5.0	4.4	4.8	95	108
NM	0.8	0.9	0.7	92	84
NY	4.7	2.8	3.0	64	107
NC	173.5	147.9	167.5	97	113
ND	2.6	2.4	2.7	104	115
OH	28.1	*22.8	26.4	94	116
OK	87.8	72.9	80.6	92	111
OR	3.9	3.4	3.7	95	107
PA	102.5	82.9	96.5	94	116
SC	17.6	18.7	19.8	113	106
SD	84.6	78.7	91.0	108	116
TN	20.9	16.6	18.5	89	112
TX	414.8	342.5	*404.7	98	118
UT	41.2	37.9	41.4	100	109
VA	64.0	56.3	64.2	100	114
WA	54.1	47.9	51.7	96	108
WV	0.6	0.6	0.6	97	94
WI	120.6	100.4	113.1	94	113
WY	0.4	0.4	0.3	73	87
US	4,048.2	*3,399.5	*3,761.5	93	111

\* Revised.

<sup>1</sup> Includes total beef, veal, pork, lamb, and mutton.

<sup>2</sup> Percentages based on unrounded data.

<sup>3</sup> N ENG includes CT, ME, MA, NH, RI, and VT.

**Commercial Cattle Slaughter: By State and United States,  
March 2000 and 2001 <sup>1</sup>**

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	0.9	0.8	818	650	885	853
AK						
AZ	45.7	45.9	56,376	57,477	1,232	1,253
AR	1.6	1.3	1,582	1,301	996	968
CA	91.8	88.5	112,936	110,476	1,230	1,248
CO	230.6	203.0	284,435	250,295	1,234	1,233
DE-MD	3.2	2.9	3,976	3,611	1,233	1,240
FL	6.5	7.4	7,556	8,624	1,159	1,167
GA	41.1	41.3	47,129	47,008	1,145	1,139
HI	1.4	1.3	1,345	1,318	938	996
ID	60.6	67.4	74,105	82,143	1,224	1,219
IL	91.2	76.9	111,413	94,279	1,221	1,226
IN	3.4	3.1	3,532	3,161	1,050	1,036
IA	58.4	76.5	73,213	92,363	1,254	1,207
KS	725.5	605.2	855,907	*692,416	1,180	*1,144
KY	1.4	1.4	1,152	1,229	828	868
LA	1.9	1.6	1,755	1,297	919	830
MI	34.0	37.0	48,354	52,212	1,424	1,411
MN	60.9	58.1	85,893	82,335	1,409	1,416
MS						
MO	7.9	8.0	8,628	9,795	1,098	1,224
MT	1.8	1.8	2,070	2,005	1,143	1,140
NE	640.9	594.1	804,677	*726,225	1,256	*1,222
NV	0.1	0.1	88	88	995	1,083
N ENG <sup>2</sup>	1.9	1.7	2,072	1,909	1,117	1,139
NJ	2.4	2.1	2,675	2,346	1,132	1,128
NM	1.3	1.4	1,313	1,289	993	942
NY	6.0	3.5	7,008	3,789	1,161	1,091
NC	15.4	15.5	16,446	16,053	1,065	1,036
ND	1.2	1.0	1,323	1,116	1,136	1,079
OH	12.4	12.2	14,279	13,718	1,149	1,126
OK	3.5	3.5	3,369	3,745	961	1,057
OR	1.3	1.4	1,703	1,821	1,348	1,265
PA	86.8	81.2	109,230	102,973	1,258	1,268
SC						
SD	24.9	28.2	35,776	39,859	1,437	1,411
TN	2.2	1.2	2,018	1,067	911	907
TX	564.4	558.1	648,687	*632,772	1,149	*1,134
UT	54.8	53.8	65,187	64,725	1,189	1,202
VA	2.0	1.9	1,959	1,865	973	977
WA	71.2	68.6	89,650	84,012	1,259	1,225
WV	0.7	0.8	736	785	1,006	1,002
WI	153.8	144.9	200,794	188,646	1,305	1,302
WY	0.5	0.4	561	412	1,174	1,137
US <sup>3</sup>	3,131.6	2,918.2	3,803,596	*3,497,826	1,215	*1,199

\* Revised.

<sup>1</sup> Includes slaughter under Federal inspection and other Commercial slaughter, excludes farm slaughter.

<sup>2</sup> N ENG includes CT, ME, MA, NH, RI, and VT.

<sup>3</sup> 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,  
March 2000 and 2001 <sup>1</sup>**

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	11.5	8.1	1,757	1,225	153	152
CO						
DE-MD	0.1	0.1	24	22	333	383
FL						
GA						
HI						
ID						
IL	10.3	9.8	4,333	4,235	422	433
IN	8.7	8.7	3,044	3,063	351	354
IA						
KS						
KY						
LA	1.1	0.6	446	313	419	537
MI	3.5	3.2	1,261	1,266	360	394
MN						
MS						
MO	0.2	0.2	74	59	327	376
MT						
NE						
NV						
N ENG <sup>2</sup>	3.0	2.4	378	235	127	98
NJ	9.9	9.2	4,367	4,130	441	448
NM						
NY	13.0	12.7	1,144	1,084	88	86
NC	0.2	0.2	86	67	419	397
ND						
OH	3.7	0.1	1,496	18	402	221
OK	0.1	0.1	23	46	446	457
OR						
PA	15.1	12.9	5,390	4,839	356	376
SC						
SD						
TN						
TX	5.1	1.8	2,370	894	466	504
UT						
VA						
WA						
WV						
WI	14.3	12.3	5,896	5,198	413	424
WY						
US <sup>3</sup>	102.9	84.2	32,935	27,193	320	323

<sup>1</sup> Includes slaughter under Federal inspection and other Commercial slaughter, excludes farm slaughter.

<sup>2</sup> N ENG includes CT, ME, MA, NH, RI, and VT.

<sup>3</sup> 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,  
March 2000 and 2001 <sup>1</sup>**

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	10.9	11.1	5,035	5,703	462	512
AK						
AZ	0.4	0.4	101	105	225	264
AR						
CA	201.9	195.4	44,221	43,543	219	223
CO	1.3	1.2	341	279	262	242
DE-MD	15.3	1.7	3,752	435	245	256
FL	8.4	7.0	1,457	1,349	174	192
GA	20.5	16.1	6,575	5,162	320	321
HI	3.0	2.8	622	576	205	203
ID						
IL	827.1	785.1	217,080	209,703	262	267
IN	562.8	554.2	145,173	142,920	258	258
IA	2,563.3	2,254.9	677,408	598,173	264	265
KS	41.3	35.0	12,396	10,586	300	303
KY	194.1	172.7	51,187	46,144	264	267
LA	3.8	2.8	805	680	212	239
MI	9.1	8.0	3,503	3,036	384	377
MN	724.9	741.2	190,192	193,813	262	261
MS						
MO	335.2	331.2	85,531	86,386	255	261
MT	1.3	1.2	335	302	253	243
NE	570.4	573.1	150,418	151,046	264	264
NV						
N ENG <sup>2</sup>	1.5	1.6	388	433	260	267
NJ	8.6	7.9	829	925	96	118
NM	0.2	0.2	42	32	212	212
NY	3.0	2.4	684	540	225	226
NC	882.5	841.7	220,017	211,860	249	252
ND	11.5	13.2	2,690	3,083	234	234
OH	105.5	102.1	27,338	26,688	259	261
OK	420.5	375.1	114,270	104,951	272	280
OR	18.0	16.0	4,512	4,190	251	261
PA	219.9	212.9	53,668	49,966	244	235
SC						
SD	343.1	368.2	88,395	95,245	258	259
TN	62.5	54.9	29,750	26,948	476	491
TX	30.6	35.3	9,796	10,305	321	292
UT	4.7	4.9	780	1,153	166	236
VA	336.0	331.3	84,264	84,188	251	254
WA	1.7	1.5	416	358	241	245
WV	0.7	0.6	229	161	319	283
WI	43.0	39.8	18,542	17,514	431	440
WY	0.5	0.3	115	88	246	262
US <sup>3</sup>	8,822.1	8,326.7	2,312,702	2,197,552	262	264

<sup>1</sup> Includes slaughter under Federal inspection and other Commercial slaughter, excludes farm slaughter.

<sup>2</sup> N ENG includes CT, ME, MA, NH, RI, and VT.

<sup>3</sup> 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,  
March 2000 and 2001 <sup>1</sup>**

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		0.1	5	11	101	114
AR						
CA						
CO	120.3	122.6	18,074	19,176	150	156
DE-MD	2.1	1.9	265	240	123	125
FL						
GA	0.4	0.5	35	53	100	111
HI						
ID	0.3	0.3	35	35	120	130
IL						
IN	3.3	3.0	335	311	103	104
IA	48.8	46.8	7,214	7,133	148	153
KS	0.2	0.2	19	22	122	109
KY	0.7	0.4	88	72	133	176
LA	0.5	0.3	45	28	95	112
MI	19.8	18.6	2,534	2,345	128	126
MN	0.2	0.1	31	16	135	118
MS						
MO	0.9	0.4	81	39	86	97
MT	0.4	0.3	48	41	128	133
NE	0.1	0.1	9	8	116	115
NV		0.1	5	10	124	137
N ENG <sup>2</sup>	1.7	1.7	182	169	104	103
NJ	9.0	10.1	894	973	99	96
NM	3.0	2.1	348	239	117	116
NY	1.7	1.4	182	143	107	101
NC	0.1	0.1	8	6	107	104
ND						
OH	0.6	1.3	74	135	125	107
OK	0.8	0.1	96	13	119	148
OR	0.5	0.6	52	70	110	113
PA	4.5	4.4	425	445	95	101
SC						
SD	1.8	1.5	215	141	118	95
TN	0.2	0.3	22	28	88	84
TX	47.3	44.1	6,570	6,165	139	140
UT	2.9	2.5	352	296	122	120
VA	1.0	1.1	98	109	95	99
WA						
WV						
WI	0.7	0.6	93	90	124	143
WY	0.1	0.1	8	11	133	147
US <sup>3</sup>	347.0	326.5	48,429	46,795	140	143

<sup>1</sup> Includes slaughter under Federal inspection and other Commercial slaughter, excludes farm slaughter.

<sup>2</sup> N ENG includes CT, ME, MA, NH, RI, and VT.

<sup>3</sup> 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	Mar	Feb	Mar	Jan - Mar <sup>1</sup>		Mar	Feb	Mar	Jan - Mar <sup>1</sup>	
	2000	2001	2001	2000	2001	2000	2001	2001	2000	2001
	<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 <sup>2</sup>										
Cattle										
Steers	1,500	1,188	1,392	4,274	3,976	48.7	46.9	48.5	48.4	47.6
Heifers	1,059	854	936	3,046	2,751	34.4	33.7	32.7	34.5	33.0
All Cows	464	446	486	1,365	1,471	15.0	17.6	16.9	15.4	17.7
Dairy Cows	250	220	242	700	731	8.1	8.7	8.4	7.9	8.8
Other Cows	214	226	244	665	740	6.9	8.9	8.5	7.5	8.9
Bulls & Stags	55	45	53	153	148	1.8	1.8	1.9	1.7	1.8
Total <sup>1</sup>	3,078	2,533	2,867	8,839	8,347	100.0	100.0	100.0	100.0	100.0
Hogs										
Barrows & Gilts	8,405	7,243	7,911	23,857	23,374	96.7	96.7	96.4	96.7	96.5
Sows	264	*223	266	727	761	3.0	3.0	3.2	2.9	3.1
Stags & Boars	27	*26	31	76	84	0.3	0.3	0.4	0.3	0.3
Total <sup>1</sup>	8,695	7,491	8,207	24,660	24,219	100.0	100.0	100.0	100.0	100.0
Sheep										
Mature Sheep	15	10	13	41	34	4.6	4.2	4.0	4.6	4.2
Lambs & Yrlngs	319	226	303	848	776	95.4	95.8	96.0	95.4	95.8
Total <sup>1</sup>	334	236	316	889	810	100.0	100.0	100.0	100.0	100.0
Average Dressed Weight <sup>3</sup>										
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>					
Cattle	741	*735	*724	746	734					
Steers <sup>4</sup>	788	*787	*771	798	787					
Heifers <sup>4</sup>	731	*728	*715	737	726					
All Cows <sup>4</sup>	587	592	589	581	591					
Bulls & Stags <sup>4</sup>	910	881	888	904	885					
Calves & Vealers	193	202	199	191	199					
Hogs	194	197	196	194	197					
Barrow Gilts <sup>5</sup>	191	193	193	191	193					
Sows <sup>5</sup>	307	314	315	307	315					
Stags & Boars <sup>5</sup>	238	*220	221	231	221					
Sheep	70	72	72	69	72					
Mature Sheep <sup>6</sup>	61	62	61	59	61					
Lamb & Yrlngs <sup>6</sup>	70	73	72	70	72					

\* Revised.

<sup>1</sup> Total and percentages based on unrounded data.

<sup>2</sup> Species totals and classification reported by meat inspectors, Inspection Operations, FSIS.

<sup>3</sup> Based on packer reports.

<sup>4</sup> Included in cattle average dressed weight.

<sup>5</sup> Included in hog average dressed weight.

<sup>6</sup> Included in sheep average dressed weight.

**Federally Inspected Slaughter: By Region and United States,  
March 2001 <sup>1</sup>**

Standard Federal Regions	Cattle							Calves
	Total <sup>2</sup>	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	0.1	0.1	1.1	1.1		0.2	2.4
2	5.4	1.2	0.4	3.2	2.5	0.7	0.6	21.9
3	84.1	41.4	7.3	33.6	24.9	8.8	1.8	13.0
4	76.2	1.3	0.3	64.0	22.0	42.0	10.7	1.4
5	313.2	123.8	41.9	137.9	95.7	42.2	9.6	33.8
6	558.0	311.2	182.0	54.5	13.4	41.1	10.4	1.5
7	1,274.1	655.4	529.3	82.0	10.9	71.1	7.4	
8	283.3	120.2	134.3	23.4	4.5	18.9	5.4	
9	135.0	62.5	9.9	59.9	54.2	5.6	2.8	7.8
10	136.1	74.7	31.0	26.1	12.7	13.3	4.3	0.7
US <sup>2</sup>	2,866.9	1,391.8	936.4	485.7	241.9	243.8	53.1	82.4
	Hogs				Sheep			
	Total <sup>2</sup>	Barrows & Gilts	Sows	Stags & Boars	Total <sup>2</sup>	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	1.4	1.4			1.6	0.4	1.2	
2	10.0	9.4	0.5		11.5	2.1	9.4	
3	545.1	543.2	2.0		6.7	0.5	6.3	
4	1,266.6	1,184.7	80.2	1.7	1.2	0.6	0.5	
5	2,178.0	2,071.4	103.3	3.3	37.3	4.2	33.1	
6	412.2	385.7	25.7	0.8	43.9	2.4	41.5	
7	3,185.2	3,119.8	40.8	24.6	47.2	0.1	47.1	
8	385.0	371.9	13.1		126.5	1.9	124.5	
9	192.6	192.5	0.1		39.6	0.4	39.1	
10	31.1	30.9	0.2		0.8	0.1	0.7	
US <sup>2</sup>	8,207.2	7,910.8	265.9	30.5	316.1	12.6	303.5	

<sup>1</sup> 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.

<sup>2</sup> Totals may not add due to rounding.

**Federally Inspected Slaughter: By Region and United States,  
January - March 2001 \* <sup>1</sup>**

Standard Federal Regions	Cattle							Calves
	Total <sup>2</sup>	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	4.8	0.6	0.5	3.4	3.2	0.2	0.4	6.5
2	16.9	3.7	1.2	10.1	8.4	1.7	1.8	63.5
3	247.2	113.0	21.7	107.0	79.1	27.8	5.5	41.6
4	224.1	3.6	0.9	189.9	66.9	123.0	29.7	5.0
5	921.5	351.8	125.1	418.7	293.1	125.6	25.9	100.2
6	1,590.0	850.2	536.1	171.7	40.2	131.5	32.0	5.4
7	3,690.3	1,890.7	1,539.5	242.2	30.2	212.1	17.9	0.2
8	854.6	371.2	397.7	70.1	13.3	56.8	15.6	
9	391.1	177.2	30.5	175.7	156.9	18.9	7.6	24.2
10	406.2	214.0	98.0	82.7	40.2	42.5	11.4	2.3
US <sup>2</sup>	8,346.5	3,976.0	2,751.2	1,471.5	731.4	740.1	147.9	248.9
	Hogs				Sheep			
	Total <sup>2</sup>	Barrows & Gilts	Sows	Stags & Boars	Total <sup>2</sup>	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	4.1	4.0	0.1		4.1	1.1	3.0	
2	31.7	30.3	1.3	0.1	29.2	4.7	24.5	
3	1,569.4	1,563.7	5.7	0.1	17.9	1.2	16.7	
4	3,723.1	3,478.0	239.3	5.9	3.4	2.0	1.4	
5	6,499.7	6,207.0	283.2	9.5	104.4	10.8	93.6	
6	1,203.1	1,128.3	72.2	2.5	120.6	7.2	113.4	
7	9,443.0	9,259.3	117.7	66.0	107.6	0.2	107.4	
8	1,088.4	1,047.9	40.4		334.4	5.6	328.8	
9	563.6	563.3	0.3	0.1	86.9	1.2	85.6	
10	92.8	92.2	0.6	0.1	2.1	0.1	1.9	
US <sup>2</sup>	24,218.9	23,374.0	760.6	84.4	810.5	34.1	776.4	

\* Accumulated totals based on unrounded data.

<sup>1</sup> 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.

<sup>2</sup> Totals may not add due to rounding.

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

State	Cattle						Calves	
	Total <sup>1</sup>	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	45.6	35.1	1.1	9.3	9.3			
AR	1.0	0.2	0.1	0.6	0.1	0.5	0.1	
CA	88.0	27.1	8.5	49.8	44.8	5.0	2.6	7.8
CO	202.5	99.6	102.3	0.4	0.3	0.1	0.1	
DE-MD	2.9	2.2	0.5	0.2	0.2			0.1
FL	7.4	0.6		6.3	1.0	5.3	0.4	
GA	40.0	0.1		33.5	3.3	30.2	6.3	
HI	1.3	0.3	0.2	0.7	0.1	0.6	0.1	
ID	66.2	35.3	9.1	18.6	7.6	11.0	3.3	
IL	74.1	41.5	32.5					9.8
IN	0.4	0.3	0.1					8.7
IA	75.3	31.4	25.2	17.8	7.1	10.7	0.9	
KS	601.6	326.2	273.6	1.7	0.6	1.1	0.1	
KY	0.5	0.3	0.1	0.1		0.1		
LA								
MI	35.0	22.1	2.4	10.3	10.3		0.1	3.1
MN	56.0	9.7	2.6	37.8	14.0	23.8	5.8	
MS								
MO	5.2	1.0	0.5	3.3	0.6	2.7	0.5	
MT	0.5	0.2	0.2	0.1		0.1	0.1	
NE	592.0	296.7	230.0	59.4	2.7	56.7	6.0	
NV	0.1							
N ENG <sup>2</sup>	1.5	0.1	0.1	1.1	1.1		0.2	2.4
NJ	2.1	0.8	0.1	0.8	0.7	0.1	0.3	9.2
NM								
NY	3.3	0.4	0.2	2.4	1.8	0.6	0.3	12.7
NC	14.7		0.1	12.0	5.9	6.1	2.6	0.2
ND	0.4	0.2	0.1	0.1		0.1		
OH	5.5	0.4	0.1	4.6	3.8	0.8	0.4	
OK	0.7			0.6	0.3	0.3		
OR	1.3	0.6	0.1	0.4	0.4		0.1	
PA	80.8	39.1	6.7	33.2	24.5	8.7	1.8	12.9
SC								
SD	26.7	1.5	1.4	19.1	2.4	16.7	4.7	
TN	0.8	0.2	0.1	0.5	0.2	0.3		
TX	555.4	311.0	181.8	52.4	12.1	40.3	10.3	1.5
UT	53.2	18.6	30.4	3.7	1.7	2.0	0.5	
VA	0.4	0.1		0.2	0.1	0.1		
WA	68.5	38.8	21.7	7.1	4.7	2.4	0.9	
WV								
WI	142.3	49.8	4.1	85.2	67.6	17.6	3.3	12.2
WY								
US <sup>3</sup>	2,866.9	1,391.8	936.4	485.7	241.9	243.8	53.1	82.4

<sup>1</sup> Totals may not add due to rounding.

<sup>2</sup> N ENG includes CT, ME, MA, NH, RI, VT

<sup>3</sup> 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,  
March 2001**

State	Hogs				Sheep		
	Total <sup>1</sup>	Barrows & Gilts	Sows	Stags & Boars	Total <sup>1</sup>	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		8.4	1.7			
AK							
AZ							
AR							
CA	189.5	189.4	0.1				
CO	0.7	0.6	0.1		122.5		122.5
DE-MD	1.7	1.7			1.9		1.9
FL	7.0	6.6	0.4				
GA	8.6	5.2	3.4				
HI	2.8	2.8					
ID					0.1		0.1
IL	754.1	697.3	54.4	2.5			
IN	550.2	550.2			2.6	1.8	0.8
IA	2,253.2	2,194.6	34.0	24.6	46.7		46.7
KS	32.3	25.8	6.5				
KY	172.1	166.2	5.9		0.4	0.4	
LA							
MI	6.4	2.5	3.9	0.1	18.4	2.4	16.0
MN	739.0	739.0			0.1		0.1
MS							
MO	328.0	327.8	0.2		0.4		0.4
MT	0.3	0.3			0.1		0.1
NE	571.7	571.6	0.1				
NV					0.1		0.1
N ENG <sup>2</sup>	1.4	1.4			1.6	0.4	1.2
NJ	7.9	7.3	0.5		10.1	1.7	8.4
NM							
NY	2.1	2.1			1.4	0.3	1.1
NC	829.8	822.9	6.9		0.1		
ND	12.9	12.9					
OH	92.7	82.3	9.9	0.5			
OK	372.3	366.7	5.6				
OR	15.8	15.7	0.1		0.5		0.5
PA	212.4	212.0	0.4		4.4	0.4	4.0
SC							
SD	367.2	354.2	13.0		1.4		1.4
TN	54.7	0.7	54.0		0.3	0.1	0.2
TX	25.4	18.0	6.6	0.8	42.6	1.5	41.1
UT	3.9	3.8	0.1		2.3	1.9	0.4
VA	331.0	329.5	1.6		0.4		0.4
WA	1.4	1.3			0.2	0.1	0.1
WV							
WI	35.6	0.2	35.2	0.3			
WY							
US <sup>3</sup>	8,207.2	7,910.8	265.9	30.5	316.1	12.6	303.5

<sup>1</sup> Totals may not add due to rounding.

<sup>2</sup> N ENG includes CT, ME, MA, NH, RI, VT

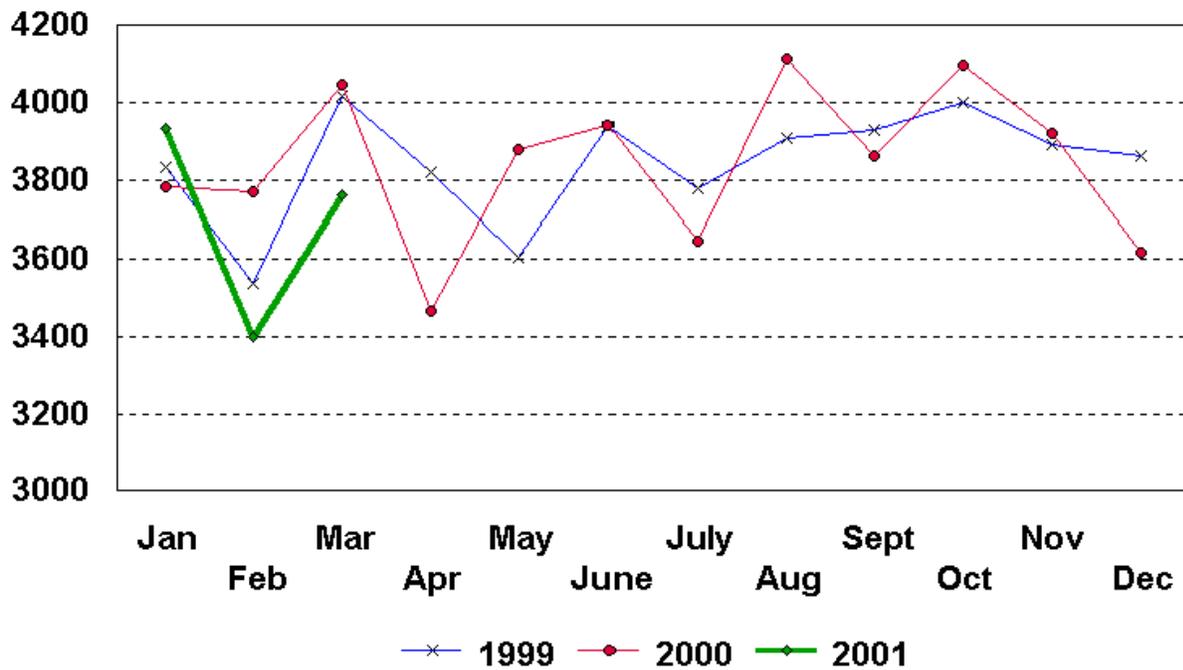
<sup>3</sup> States with no data printed are still included in the US total. Data not printed to avoid disclosing individual operations.

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

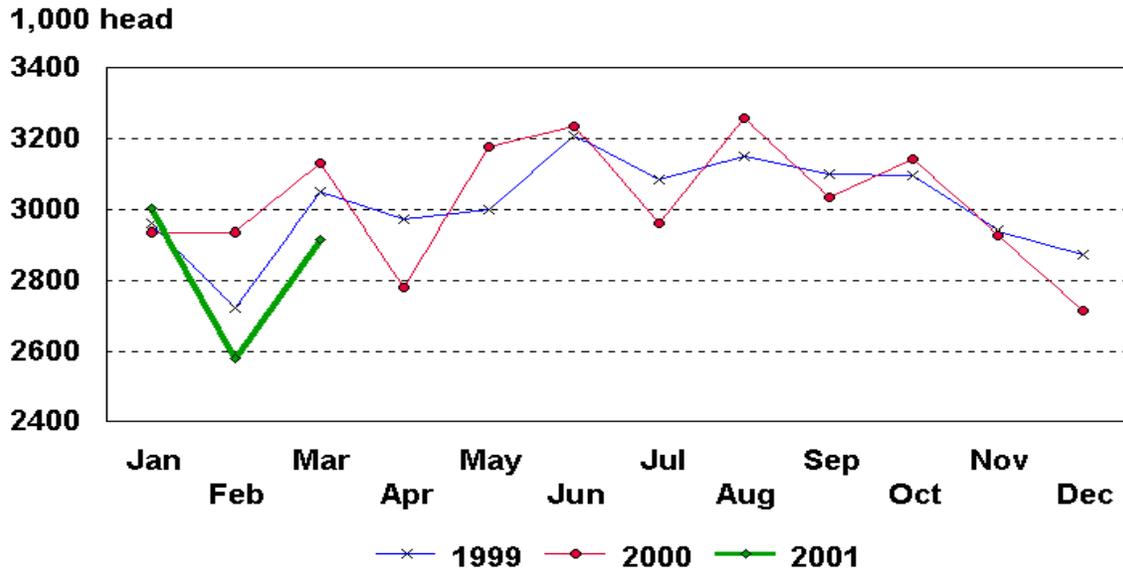
Species	Mar 2000	Feb 2001	Mar 2001	Jan - Mar	
				2000	2001
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Cattle	98.3	98.2	98.2	98.2	98.2
Calves	94.3	98.0	97.9	96.2	97.9
Hogs	98.6	98.5	98.6	98.5	98.6
Sheep	96.2	96.2	96.8	96.4	96.5

## U.S. Monthly Commercial Red Meat Production

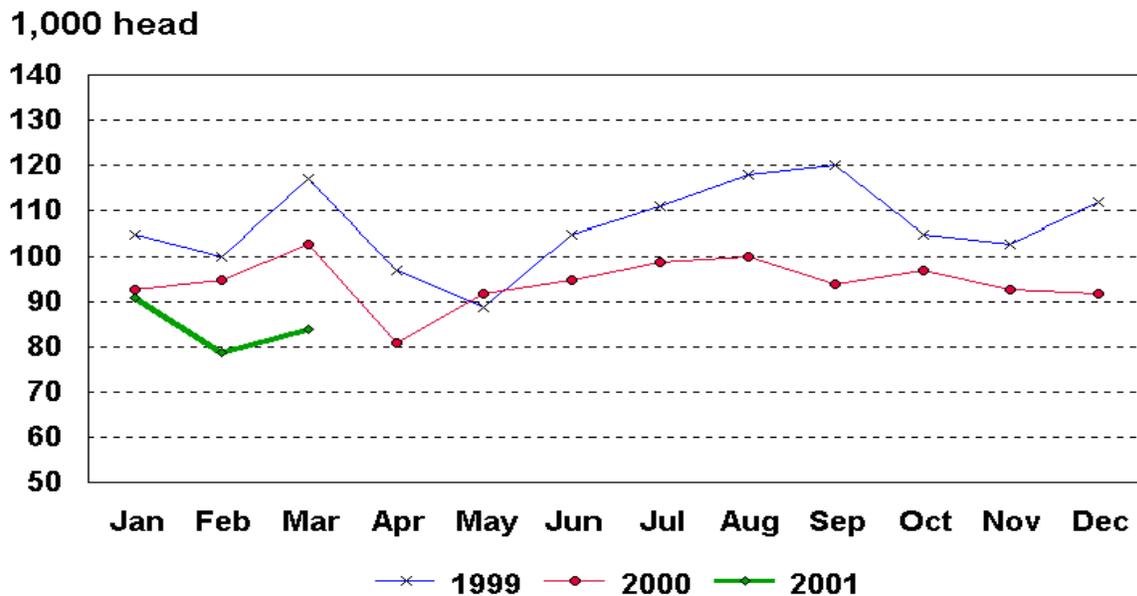
Million Pounds



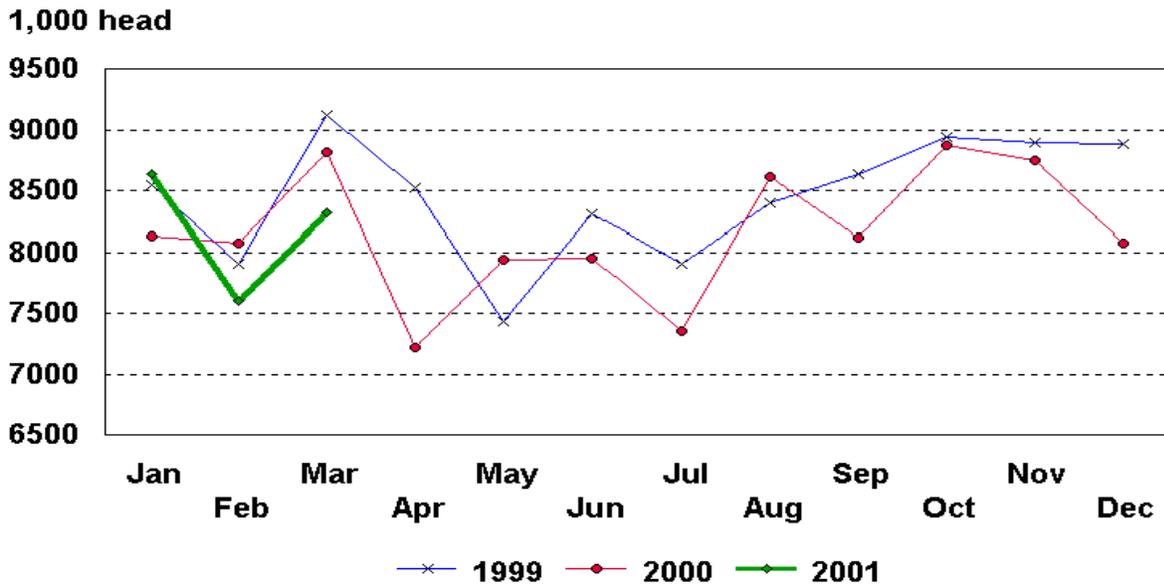
# U.S. Monthly Commercial Slaughter Cattle



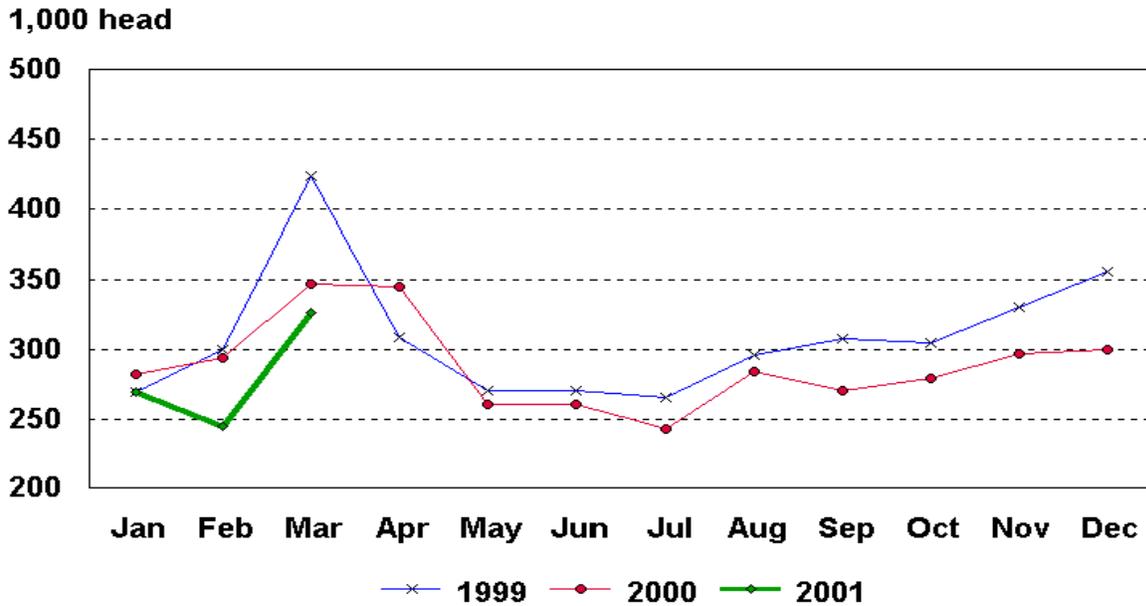
# U.S. Monthly Commercial Slaughter Calves



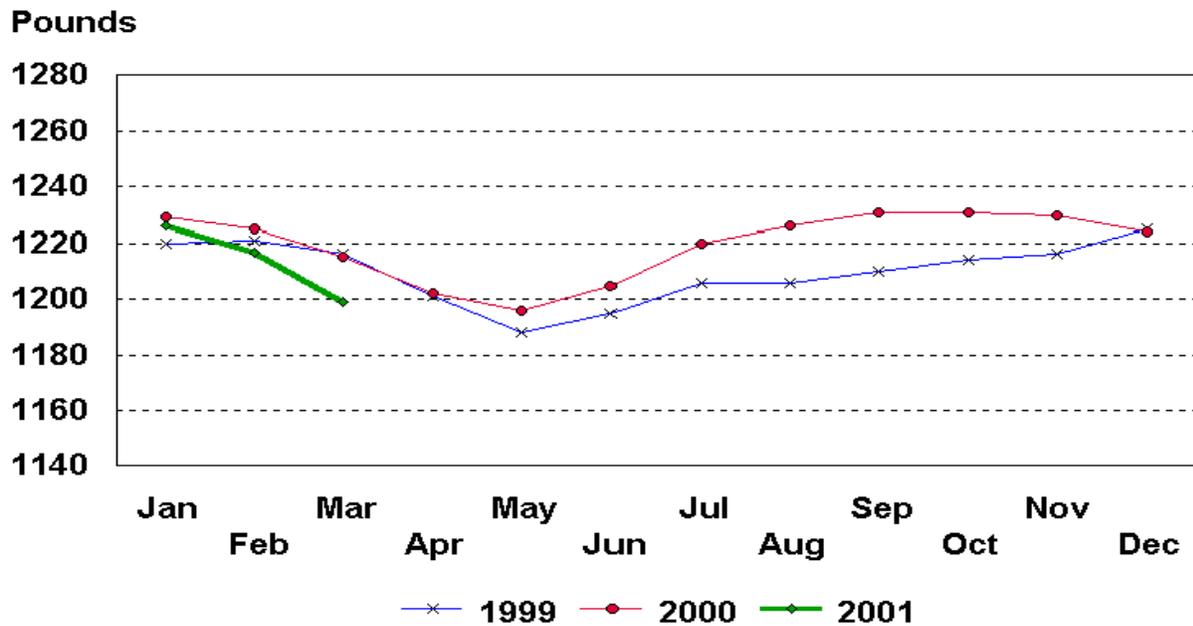
# U.S. Monthly Commercial Slaughter Hogs



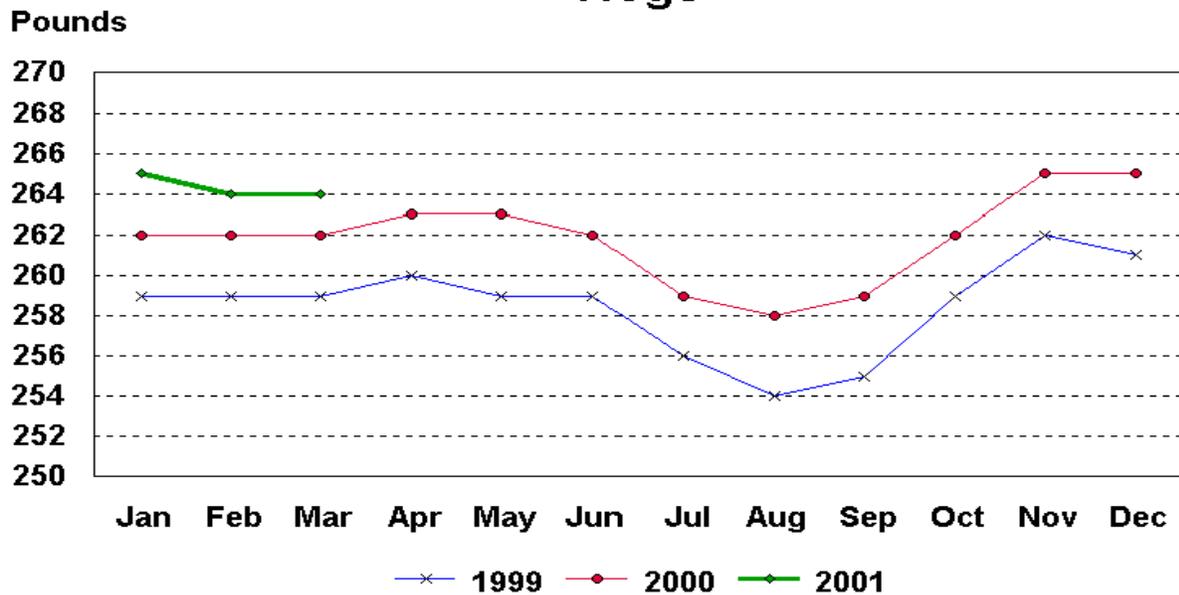
# U.S. Monthly Commercial Slaughter Sheep



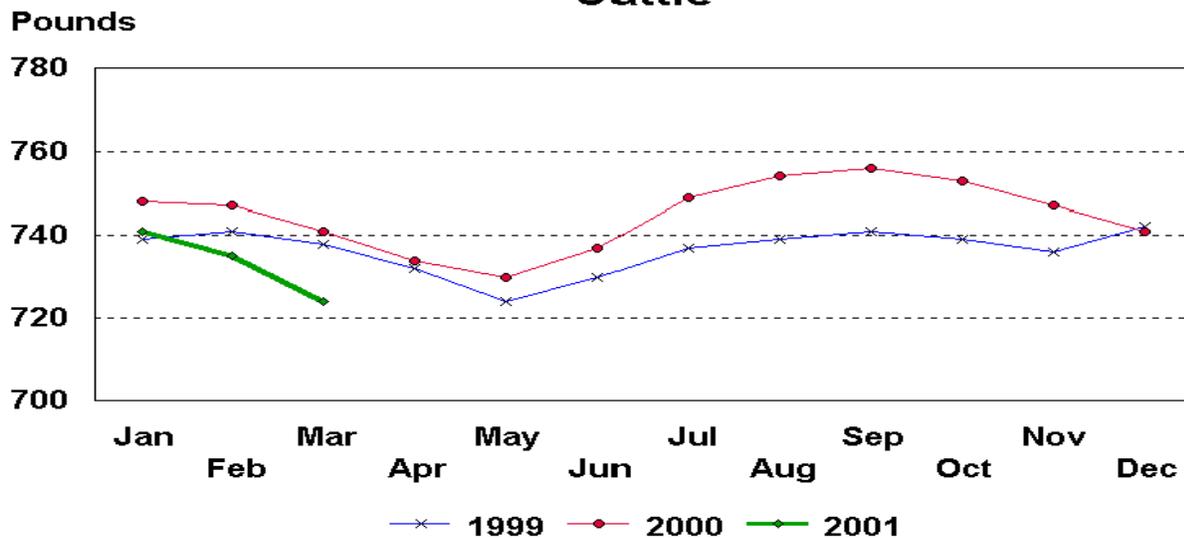
# U.S. Monthly Commercial Slaughter Average Live Weight Cattle



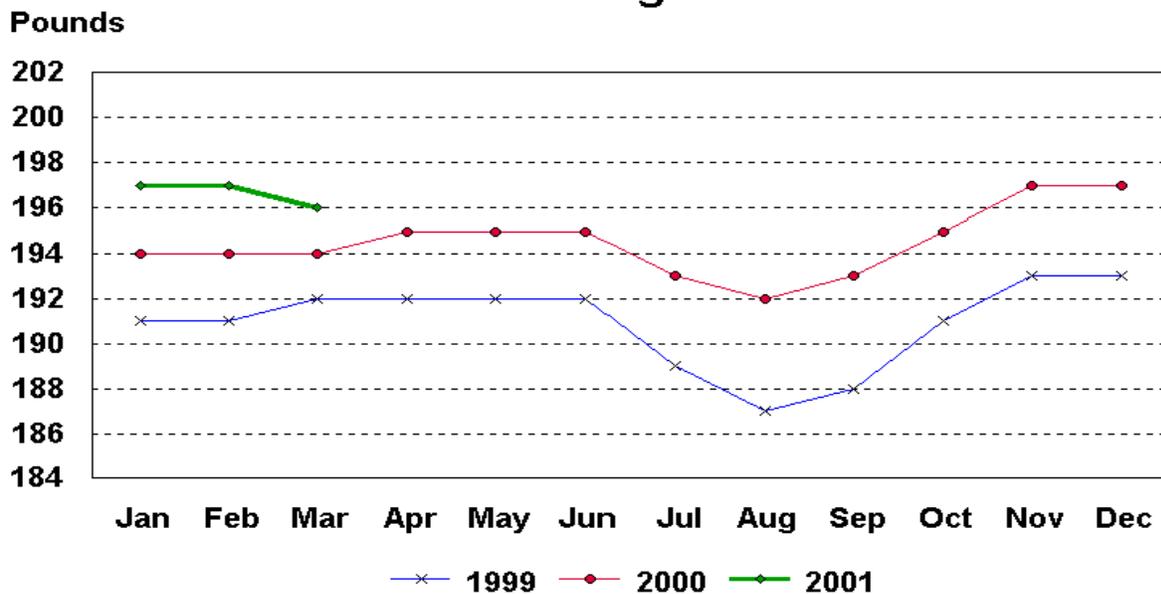
# U.S. Monthly Commercial Slaughter Average Live Weight Hogs



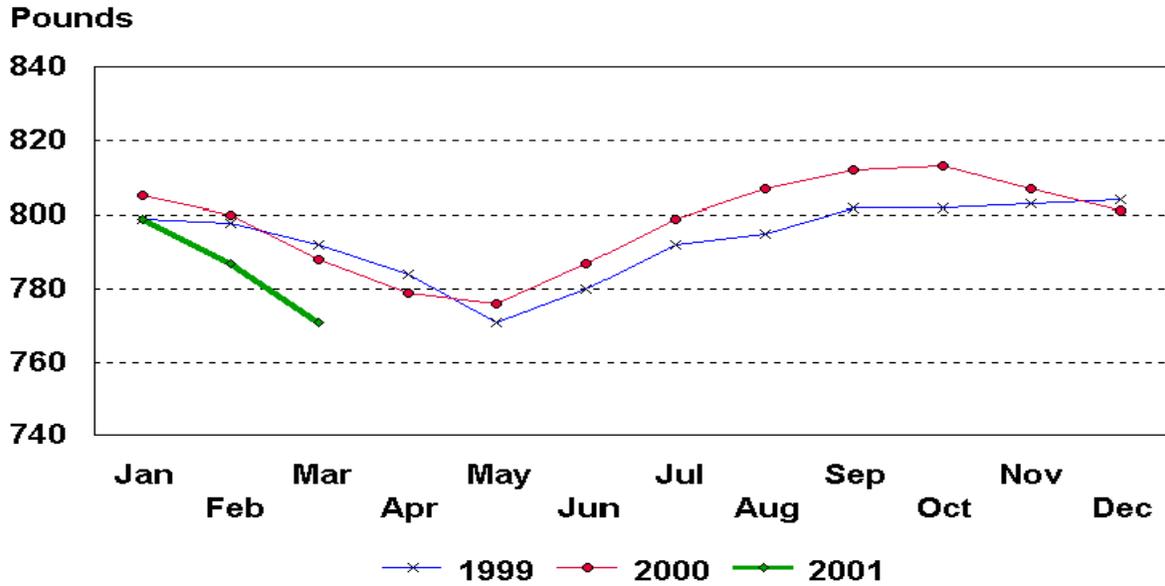
## U.S. Monthly Federally Inspected Average Dressed Weight Cattle



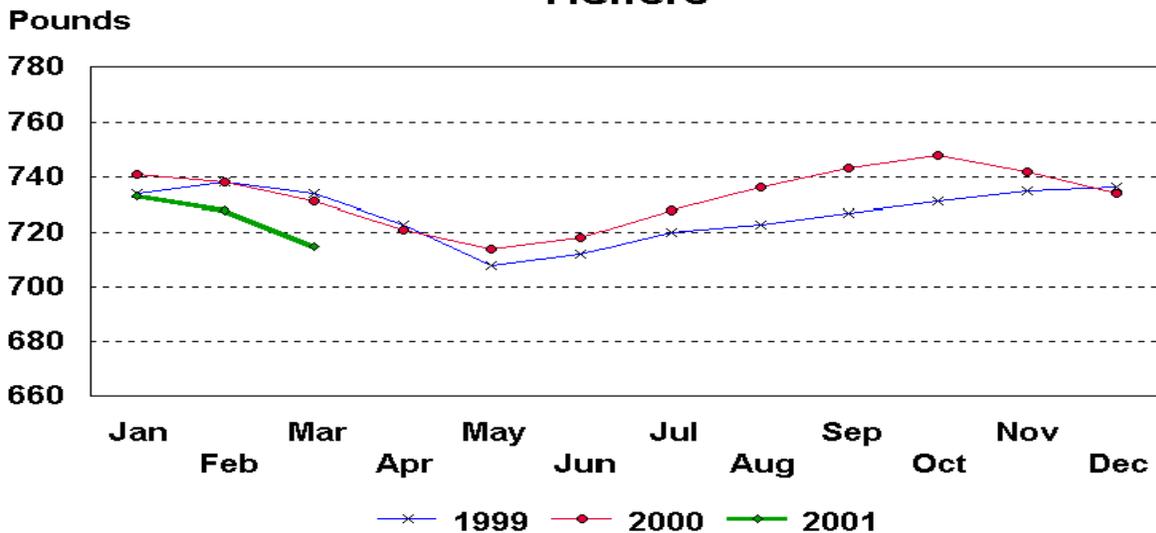
## U.S. Monthly Federally Inspected Average Dressed Weight Hogs



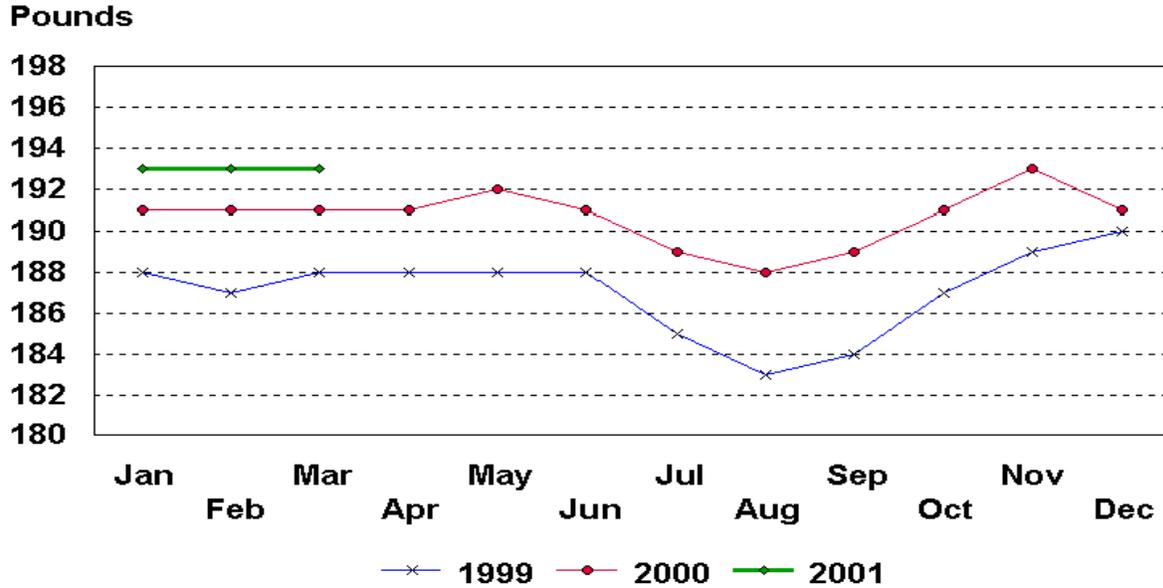
## U.S. Monthly Federally Inspected Average Dressed Weight Steers



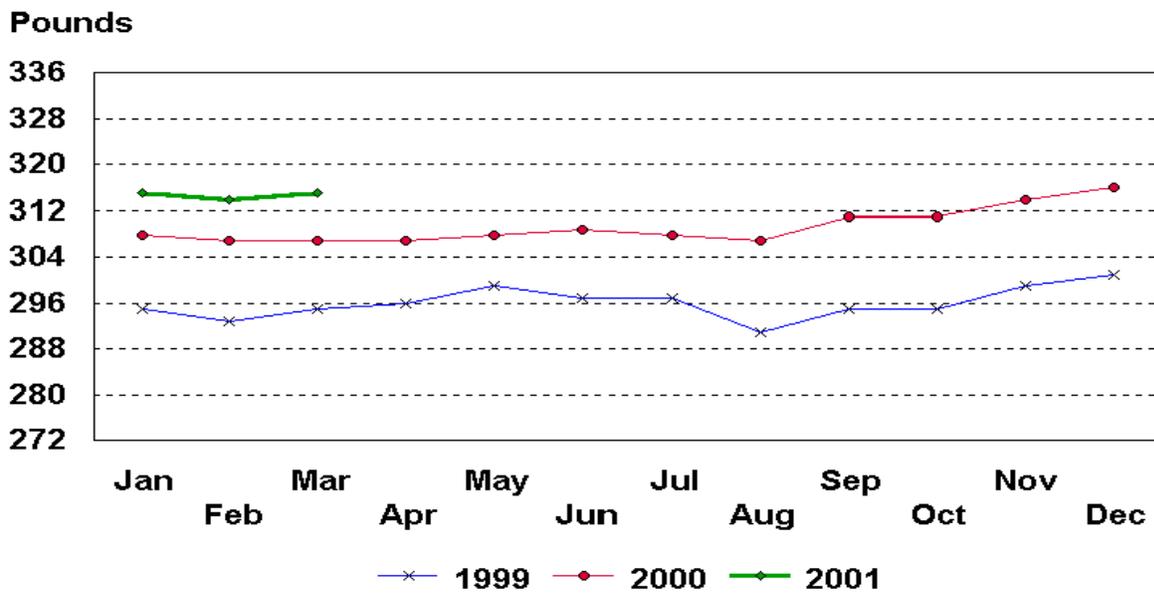
## U.S. Monthly Federally Inspected Average Dressed Weight Heifers



## 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), 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 (FI head kill) X (1 - condemnation factor) X (average dressed weight) = 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 (NFI head kill) X (live weight) X (FI dressing percentage) = 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 May 25, 2001.

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