

Livestock Slaughter



National
Agricultural
Statistics
Service

United States
Department of
Agriculture

Washington, D.C.

Released January 21, 1994, by the Agricultural Statistics Board. Estimates refer to December 1993.

Red Meat Production Sets December Record High

Commercial red meat production for the United States totaled 3.55 billion pounds during December. This production was 3 percent above the record high set in December 1992.

December 1993 and 1992 both contained 23 weekdays (including one holiday) and four Saturdays.

Beef production totaled 1.95 billion pounds. This was up 5 percent from December 1992. Head kill totaled 2.77 million, up 3 percent from a year ago. The average live weight increased 17 pounds to 1,188 pounds.

Veal production totaled 24.0 million pounds. This production was down 8 percent from a year ago and tied December 1973's record low. Calf slaughter totaled 106,200 head, down 14 percent from a year earlier. The average live weight was up 23 pounds to 384 pounds.

Pork production at 1.55 billion pounds was up 2 percent from the record high set in December 1992. Hog kill totaled 8.39 million head, slightly above a year earlier. The average live weight was up 3 pounds to 257 pounds.

Lamb and mutton production at 28.0 million pounds was down 6 percent from a year earlier. Slaughter totaled 443,000, down 7 percent. The average live weight was up 2 pounds to 127 pounds.

January-December red meat production was 40.6 billion pounds, down 1 percent from the comparable period a year earlier. Accumulated beef production was down slightly, veal was down 10 percent, pork was down 1 percent, and lamb and mutton was down 5 percent.

The index for this report is located on page 24. For information call Linda Simpson at (202) 720-3578. Office hours are 8:00 a.m. to 4:30 p.m. ET.

Commercial Red Meat Production: United States 1/

Kind	Dec 93 % of:			Jan - Dec <u>2/</u>				
	Dec 1992	Nov 1993	Dec 1993	Dec 1992	Nov 1993	1992	1993	:93 as % of 92
	-- Million Pounds --			Percent		Million Pounds		Percent
Beef	1,855	1,890	1,947	105	103	22,968	22,941	100
Veal	26	23	24	92	101	300	268	90
Pork	1,524	1,508	1,553	102	103	17,184	17,030	99
Lamb & Mutton	29	26	28	94	107	344	329	95
Total Red Meat	3,435	3,448	3,553	103	103	40,796	40,568	99

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/

Kind	Dec 93 % of:			Jan - Dec <u>2/</u>				
	Dec 1992	Nov 1993	Dec 1993	Dec 1992	Nov 1993	1992	1993	:93 as % of 92
	-- Million Pounds --			Percent		Million Pounds		Percent
Beef	1,815	1,854	1,909	105	103	22,524	22,528	100
Veal	25	23	23	92	102	291	260	89
Pork	1,489	1,478	1,520	102	103	16,817	16,684	99
Lamb & Mutton	29	25	27	95	107	334	320	96
Total Red Meat	3,359	3,380	3,479	104	103	39,966	39,793	100

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

2/ Accumulated totals and percentages based on unrounded data.

Livestock Slaughter: Number and Average Weights, United States 1/

Species	Unit	: Dec 93 % of:			: Dec 93 % of:		Jan - Dec <u>2/</u>		: 93 % : of 92
		Dec 1992	Nov 1993	Dec 1993	Dec 1992	Nov 1993	1992	1993	

					Percent		P'cnt		
Cattle No.									
Fed. Insp.	:Thou:	2,631.8	2,631.8	2,706.3	103	103	32,093.8	32,593.3	102
Other	:Thou:	71.3	65.2	68.6	96	105	779.9	728.9	93
Comm'l. <u>3/</u>	:Thou:	2,703.1	2,696.9	2,774.9	103	103	32,873.7	33,322.1	101

Live Wt/Hd									
Fed. Insp.	:Lbs:	1,176	1,189	1,192	101	100	1,172	1,164	99
Other	:Lbs:	1,010	1,008	1,023	101	101	1,011	1,019	101
Comm'l. <u>3/</u>	:Lbs:	1,171	1,185	1,188	101	100	1,169	1,161	99

Calves No.									
Fed. Insp.	:Thou:	120.8	101.3	103.0	85	102	1,333.8	1,159.2	87
Other	:Thou:	3.1	3.6	3.1	100	88	37.4	36.0	96
Comm'l. <u>3/</u>	:Thou:	124.0	104.9	106.2	86	101	1,371.2	1,195.2	87

Live Wt/Hd									
Fed. Insp.	:Lbs:	362	384	385	106	100	376	387	102
Other	:Lbs:	390	402	392	101	98	400	398	100
Comm'l. <u>3/</u>	:Lbs:	361	385	384	107	100	376	388	103

Hogs No.									
Fed. Insp.	:Thou:	8,141.5	7,951.9	8,183.5	101	103	92,610.7	90,932.7	98
Other	:Thou:	218.6	186.2	210.4	96	113	2,277.8	2,134.5	94
Comm'l. <u>3/</u>	:Thou:	8,360.1	8,138.1	8,393.9	100	103	94,888.5	93,067.2	98

Live Wt/Hd									
Fed. Insp.	:Lbs:	255	257	258	101	100	253	254	100
Other	:Lbs:	228	230	230	101	100	230	230	100
Comm'l. <u>3/</u>	:Lbs:	254	256	257	101	100	252	254	101

Sheep&Lambs No.									
Fed. Insp.	:Thou:	460.1	404.9	429.6	93	106	5,289.5	5,001.5	95
Other	:Thou:	17.4	13.3	13.4	77	100	206.9	179.6	87
Comm'l. <u>3/</u>	:Thou:	477.5	418.2	443.0	93	106	5,496.4	5,181.1	94

Live Wt/Hd									
Fed. Insp.	:Lbs:	126	126	128	101	101	126	129	101
Other	:Lbs:	90	97	96	107	98	97	96	99
Comm'l. <u>3/</u>	:Lbs:	125	125	127	102	102	125	127	102

1/ Excludes slaughter on farms.

2/ Accumulated totals and percentages based on unrounded data.

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

Commercial Red Meat Production: By State and United States 1/

State	Dec	Nov	Dec	Dec 93 as % of	
	1992	1993	1993	Dec 1992	Nov 1993
	1,000 Pounds			Percent	
AL	3,581	3,563	3,568	100	100
AZ	21,541	20,818	20,642	96	99
AR	6,272	6,132	5,744	92	94
CA	80,857	*76,136	77,540	96	102
CO	148,752	140,795	157,422	106	112
DE-MD	8,018	7,042	7,926	99	113
FL	4,244	3,561	3,870	91	109
GA	37,471	37,604	37,367	100	99
HI	1,977	*1,558	1,601	81	103
ID	40,649	36,281	37,247	92	103
IL	201,128	213,242	213,110	106	100
IN	83,072	63,182	68,865	83	109
IA	586,479	593,280	605,928	103	102
KS	339,769	368,873	401,670	118	109
KY	52,231	45,944	49,065	94	107
LA	2,394	2,454	2,142	90	87
MI	76,157	80,155	82,909	109	103
MN	194,178	194,429	199,018	102	102
MS	27,437	28,842	28,051	102	97
MO	50,844	56,288	54,132	106	96
MT	1,555	1,480	1,582	102	107
NE	492,162	477,810	482,827	98	101
NV	109	86	99	91	115
N ENG <u>2/</u>	4,411	4,149	3,988	90	96
NJ	3,194	*2,425	2,822	88	116
NM	2,909	2,838	2,562	88	90
NY	8,475	7,318	7,281	86	99
NC	80,189	103,279	103,566	129	100
ND	12,744	10,906	11,222	88	103
OH	59,397	50,043	51,794	87	103
OK	5,749	4,830	4,388	76	91
OR	4,052	4,051	3,760	93	93
PA	94,098	94,508	96,001	102	102
SC	16,365	14,498	15,830	97	109
SD	104,765	103,631	108,726	104	105
TN	19,074	19,223	19,786	104	103
TX	300,341	316,093	333,473	111	105
UT	38,755	39,459	39,455	102	100
VA	71,684	70,767	66,034	92	93
WA	52,684	48,833	47,719	91	98
WV	1,707	2,269	1,543	90	68
WI	92,702	88,713	89,794	97	101
WY	419	530	438	105	83
US	3,434,590	*3,447,917	3,552,505	103	103

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

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

* Revised.

Commercial Cattle Slaughter: By States and United States.
December 1992 and 1993 ^{1/}

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	1992	1993	1992	1993	1992	1993
	-- 1,000 Head --		-- 1,000 Pounds --		---- Pounds ----	
AL	1.0	0.8	782	685	793	819
AZ	31.2	30.5	35,965	34,543	1,154	1,134
AR	2.9	2.5	2,613	2,387	908	949
CA	77.0	70.9	96,328	88,333	1,251	1,246
CO	189.5	196.4	229,024	240,095	1,208	1,222
DE-MD	3.6	3.6	4,288	4,357	1,177	1,225
FL						
GA						
HI	2.1	1.8	2,237	1,735	1,069	989
ID						
IL						
IN	8.1	7.5	8,063	7,755	994	1,041
IA	138.2	151.6	164,971	186,242	1,194	1,228
KS	464.1	524.2	540,039	632,517	1,164	1,207
KY	7.8	5.2	7,842	5,245	1,002	1,009
LA	2.0	1.9	1,618	1,508	795	801
MI						
MN	89.3	94.1	112,217	119,373	1,256	1,269
MS						
MO	23.3	18.4	25,032	19,403	1,076	1,056
MT	1.9	1.9	2,198	2,248	1,169	1,157
NE	557.9	536.4	668,065	655,904	1,197	1,223
NV	0.1	0.1	130	123	1,097	1,099
N ENG ^{2/}	4.4	3.8	4,572	4,154	1,037	1,090
NJ	2.1	1.3	2,406	1,488	1,153	1,190
NM	5.4	4.7	5,048	4,554	933	964
NY	6.3	5.3	6,471	5,564	1,033	1,048
NC	12.5	12.7	12,418	12,990	996	1,019
ND						
OH	14.1	11.8	15,691	12,959	1,110	1,101
OK	4.2	3.6	4,063	3,579	958	981
OR	2.2	1.9	2,532	2,272	1,144	1,178
PA	77.9	81.5	97,646	102,650	1,253	1,260
SC						
SD	24.2	21.9	30,738	25,526	1,269	1,166
TN						
TX	446.3	485.4	478,906	528,402	1,073	1,089
UT						
VA	2.6	2.4	2,412	2,412	940	990
WA	68.8	64.9	84,020	78,869	1,220	1,215
WV	1.7	1.5	1,518	1,315	905	862
WI	130.5	126.9	162,846	157,592	1,248	1,242
WY	0.6	0.6	602	615	1,094	1,087
US ^{3/}	2,703.1	2,774.9	3,165,956	3,297,872	1,171	1,188

^{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 U.S. total. Data not printed to avoid disclosing individual operations.

Commercial Calf Slaughter: By States and United States,
December 1992 and 1993 ^{1/}

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	1992	1993	1992	1993	1992	1993
	-- 1,000 Head --		-- 1,000 Pounds --		---- Pounds ----	
AL						
AZ						
AR						
CA	7.5	6.0	2,496	2,167	334	359
CO						
DE-MD	1.1	0.6	439	224	401	357
FL						
GA						
HI						
ID						
IL	9.6	9.4	4,045	3,833	420	410
IN						
IA						
KS						
KY						
LA	2.4	2.2	1,150	1,062	479	490
MI	2.9	5.0	1,170	1,210	400	240
MN						
MS						
MO	0.3	0.2	97	83	362	395
MT						
NE						
NV						
N ENG ^{2/}	7.4	4.9	1,505	1,230	204	252
NJ	3.3	3.1	1,444	1,294	434	419
NM						
NY	24.3	16.0	6,545	5,240	269	328
NC	0.3	0.2	135	57	450	296
ND						
OH	11.0	5.4	3,307	2,702	300	502
OK						
OR						
PA	15.1	16.6	6,343	6,731	419	406
SC						
SD						
TN						
TX	2.6	2.0	1,645	1,070	624	534
UT						
VA						
WA	2.9	2.1	1,644	1,003	568	478
WV						
WI	16.9	17.1	6,358	6,733	377	393
WY						
US ^{3/}	124.0	106.2	44,750	40,828	361	384

^{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 U.S. total. Data not printed to avoid disclosing individual operations.

Commercial Hog Slaughter: By States and United States,
December 1992 and 1993 ^{1/}

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	1992	1993	1992	1993	1992	1993
	-- 1,000 Head --		-- 1,000 Pounds --		---- Pounds ----	
AL	11.9	11.9	4,685	4,690	393	394
AZ	1.2	1.0	299	234	241	240
AR	21.4	19.2	7,588	7,009	354	365
CA	160.8	161.1	35,369	35,953	220	223
CO	4.4	4.3	1,081	983	246	229
DE-MD	31.6	30.5	7,196	7,075	228	232
FL	10.4	12.0	1,408	1,323	135	110
GA						
HI	4.6	4.4	896	869	194	198
ID						
IL	741.8	772.1	195,092	204,493	263	265
IN	426.6	338.2	105,506	84,166	247	249
IA	2,582.2	2,581.8	666,934	672,906	258	261
KS						
KY	252.1	237.2	68,156	64,063	270	270
LA	7.0	5.6	1,319	1,155	189	205
MI						
MN	751.7	747.1	178,066	180,428	237	242
MS						
MO						
MT	2.2	2.3	537	526	243	233
NE	497.9	498.2	123,811	125,405	249	252
NV	0.2	0.2	38	32	218	169
N ENG ^{2/}	6.3	5.7	1,587	1,510	250	263
NJ						
NM	0.3	0.1	61	27	215	225
NY	8.0	8.3	1,618	1,763	202	211
NC	447.5	539.3	115,012	138,229	257	256
ND	5.8	6.1	1,359	1,425	236	234
OH	259.4	237.4	65,411	60,135	252	253
OK	17.4	12.6	5,612	4,395	323	349
OR	15.1	14.2	3,704	3,737	246	263
PA	219.8	212.9	53,316	50,104	243	235
SC						
SD	471.1	508.8	122,725	132,506	261	260
TN						
TX	28.3	33.5	10,487	11,057	371	330
UT						
VA	393.0	351.0	95,545	86,659	243	247
WA						
WV	2.2	2.0	788	720	355	357
WI	28.1	26.9	10,470	9,964	373	371
WY	0.4	0.4	115	114	264	261
US ^{3/}	8,360.1	8,393.9	2,126,534	2,157,514	254	257

^{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 U.S. total. Data not printed to avoid disclosing individual operations.

Commercial Sheep and Lamb Slaughter: By States and United States,
December 1992 and 1993 ^{1/}

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	1992	1993	1992	1993	1992	1993
	-- 1,000 Head --		-- 1,000 Pounds --		---- Pounds ----	
AL						
AZ	0.1	0.1	11	9	110	103
AR	0.1	0.1	7	6	97	96
CA						
CO	157.3	142.5	21,079	19,471	134	137
DE-MD						
FL	0.1	0.1	9	7	82	87
GA	0.1	0.1	7	11	80	113
HI						
ID	0.5	0.5	55	64	108	120
IL						
IN						
IA						
KS	0.2	0.2	29	25	118	116
KY	1.0	0.8	120	102	116	124
LA	0.3	0.2	22	12	88	77
MI						
MN						
MS						
MO						
MT	0.3	0.3	33	32	117	114
NE	0.1	0.1	17	12	135	120
NV						
N ENG ^{2/}	3.6	3.2	369	325	102	102
NJ	10.8	11.0	957	1,085	88	98
NM	6.4	5.1	707	586	110	115
NY	7.2	5.8	686	585	95	101
NC	0.1	0.2	14	21	99	93
ND	0.1	0.1	9	13	114	118
OH	1.3	1.2	141	129	108	110
OK	0.1	0.1	9	8	134	118
OR	0.5	0.5	66	62	121	123
PA	8.0	5.3	841	533	105	100
SC						
SD	18.3	11.1	2,362	1,401	129	126
TN						
TX						
UT						
VA	2.2	2.3	227	243	103	107
WA						
WV	0.1	0.6	10	40	88	71
WI	0.7	1.1	83	123	114	115
WY	0.2	0.2	27	22	117	130
US ^{3/}	477.5	443.0	59,526	56,272	125	127

^{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 U.S. total. Data not printed to avoid disclosing individual operations.

Classification of Livestock Slaughtered Under Federal Inspection,
United States

Item	Dec	Nov	Dec	Jan - Dec <u>1/</u>		Dec	Nov	Dec	Jan - Dec <u>1/</u>	
	1992:	1993:	1993:	1992	1993	1992:	1993:	1993:	1992:	1993
Class <u>2/</u>	----- 1,000 Head -----					----- Percent of Total -----				
Cattle										
Steers	1,345	1,283	1,376	16,730	16,840	51.1	48.7	50.8	52.1	51.7
Heifers	691	741	749	9,020	9,152	26.3	28.2	27.7	28.1	28.1
Dairy Cows	274	259	262	2,892	2,995	10.4	9.8	9.7	9.0	9.2
Other Cows	272	294	269	2,813	2,959	10.4	11.2	10.0	8.8	9.1
Bulls & Stags	49	55	50	639	648	1.8	2.1	1.9	2.0	2.0
Total <u>1/</u>	2,632	2,632	2,706	32,094	32,593	100.0	100.0	100.0	100.0	100.0
Hogs										
Barrows & Gilts	7,727	7,577	7,790	87,807	86,361	94.9	95.3	95.2	94.8	95.0
Sows	344	310	327	3,955	3,709	4.2	3.9	4.0	4.3	4.1
Stags & Boars	71	64	67	849	862	0.9	0.8	0.8	0.9	0.9
Total <u>1/</u>	8,142	7,952	8,184	92,611	90,933	100.0	100.0	100.0	100.0	100.0
Sheep										
Mature Sheep	23	27	28	308	293	5.1	6.7	6.4	5.8	5.9
Lambs & Yrlings	437	378	402	4,982	4,708	94.9	93.3	93.6	94.2	94.1
Total <u>1/</u>	460	405	430	5,289	5,002	100.0	100.0	100.0	100.0	100.0
Average Dressed Weight: <u>3/</u>	----- Pounds -----									
Cattle	693	708	708	705	694					
Steers <u>4/</u>	751	774	772	760	747					
Heifers <u>4/</u>	685	712	709	691	685					
All Cows <u>4/</u>	543	533	535	548	542					
Bulls & Stags <u>4/</u>	861	837	853	856	859					
Calves & Vealers	212	228	229	223	228					
Hogs	183	186	186	182	184					
Barrow & Glts <u>5/</u>	178	182	181	176	179					
Sows <u>5/</u>	294	292	294	295	291					
Stags & Boars <u>5/</u>	227	228	230	225	221					
Sheep	63	63	64	64	64					
Mature Sheep <u>6/</u>	55	57	57	57	57					
Lamb & Yrlings <u>6/</u>	63	63	64	64	65					

1/ Totals 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 hogs average dressed weight. 6/ Included in sheep average dressed weight.

Federally Inspected Slaughter: By Regions and United States,
December 1993

Standard Federal Regions <u>1/</u>	Cattle						Calves
	Total <u>2/</u>	Steers	Heifers	Dairy Cows	Other Cows	Bulls & Stags	Total <u>2/</u>
1,000 Head							
1	3.4	0.5	0.3	2.3	0.1	0.3	4.9
2	6.2	1.3	0.5	3.9		0.6	19.0
3	85.8	35.2	5.6	33.6	9.1	2.3	18.4
4	66.4	1.9	3.2	22.1	32.8	6.5	2.6
5	342.4	135.5	51.1	107.1	35.6	13.2	<u>3/</u>
6	488.8	264.0	146.5	11.5	58.8	8.1	<u>3/</u>
7	1,218.8	692.6	424.3	25.5	67.5	8.9	49.8
8	276.4	138.5	83.4	8.0	41.6	4.9	
9	<u>4/</u>						<u>3/</u>
10	218.1	106.6	33.8	48.2	24.0	5.6	8.3
US <u>2/</u>	2,706.3	1,376.0	748.5	262.2	269.4	50.2	103.0

Standard Federal Regions <u>1/</u>	Hogs				Sheep		
	Total <u>2/</u>	Barrows & Gilts	Sows	Stags & Boars	Total <u>2/</u>	Mature Sheep	Lambs & Yearlings
1,000 Head							
1	<u>6/</u>				2.9	0.9	1.9
2	24.2	23.9	0.2	0.1	16.4	4.2	12.2
3	592.0	577.9	14.1		<u>5/</u>		
4	<u>6/</u>				<u>5/</u>		
5	3,441.7	3,241.0	175.2	25.6	86.0	8.9	77.1
6	45.7	24.9	20.2	0.6	<u>5/</u>		
7	<u>6/</u>				97.4	9.8	87.6
8	3,899.5	3,743.0	115.7	40.8	<u>5/</u>		
9	<u>6/</u>				<u>5/</u>		
10	180.3	178.7	1.5	0.1	226.9	3.8	223.2
US <u>2/</u>	8,183.5	7,789.5	326.8	67.2	429.6	27.6	402.0

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- ID, OR & WA.

2/ Totals may not add due to rounding. 3/ Regions 5-7 and 9-10 combined for calves to avoid disclosing individual operations. 4/ Regions 9-10 combined for cattle to avoid disclosing individual operations. 5/ Regions 3-5, 6-7 and 8-10 combined for sheep to avoid disclosing individual operations. 6/ Regions 1-2, 4-5, 7-8 and 9-10 combined for hogs to avoid disclosing individual operations.

Federally Inspected Slaughter: By Regions and United States,
January - December 1993 *

Standard Federal Regions <u>1/</u>	Total <u>2/</u>	Cattle					Calves
		Steers	Heifers	Dairy Cows	Other Cows	Bulls & Stags	Total <u>2/</u>
1,000 Head							
1	38.9	4.2	3.1	27.9	0.8	2.9	62.3
2	78.6	13.6	5.0	52.1	0.9	7.1	216.4
3	1,043.3	436.4	74.7	392.3	109.3	30.5	189.3
4	795.3	22.6	39.9	269.8	369.2	93.9	30.0
5	3,924.9	1,633.6	625.9	1,139.6	369.1	156.8	3/
6	6,081.8	3,388.4	1,759.1	146.7	669.1	118.4	3/
7	14,597.8	8,453.4	5,028.0	304.7	703.4	108.3	570.1
8	3,338.7	1,537.2	1,147.8	111.6	475.9	66.2	0.1
9	4/						3/
10	2,693.9	1,350.4	468.3	550.1	261.4	63.7	90.9
US <u>2/</u>	32,593.3	16,839.8	9,151.8	2,994.8	2,959.0	647.8	1,159.2

Standard Federal Regions <u>1/</u>	Total <u>2/</u>	Hogs			Sheep		
		Barrows & Gilts	Sows	Stags & Boars	Total <u>2/</u>	Mature Sheep	Lambs & Yearlings
1,000 Head							
1	6/				29.4	8.0	21.4
2	183.0	178.9	3.2	0.9	196.2	55.0	141.2
3	6,301.9	6,132.2	168.8	0.9	5/		
4	6/				5/		
5	37,903.1	35,551.4	2,015.9	335.7	982.8	89.8	893.0
6	539.1	297.9	237.4	3.9	5/		
7	6/				1,134.1	98.2	1,035.9
8	43,928.6	42,143.0	1,265.7	519.8	5/		
9	6/				5/		
10	2,077.0	2,057.9	18.0	1.1	2,659.1	42.4	2,616.6
US <u>2/</u>	90,932.7	86,361.4	3,709.0	862.4	5,001.5	293.4	4,708.1

* 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- ID, OR & WA.

2/ Totals may not add due to rounding. 3/ Regions 5-7 and 9-10 combined for calves to avoid disclosing individual operations. 4/ Regions 9-10 combined for cattle to avoid disclosing individual operations. 5/ Regions 3-5, 6-7 and 8-10 combined for sheep to avoid disclosing individual operations. 6/ Regions 1-2, 4-5, 7-8 and 9-10 combined for hogs to avoid disclosing individual operations.

Federally Inspected Slaughter: By States and United States
December 1993 1/

State	Cattle						Calves
	Total <u>2/</u>	Steers	Heifers	Dairy Cows	Other Cows	Bulls & Stags	Total <u>2/</u>
1,000 Head							
AL							
AZ	30.1	28.7	1.4				
AR	2.0	0.4	0.2	0.2	1.1	0.2	
CA	70.5	20.7	3.4	35.1	9.2	2.1	6.0
CO	195.9	112.2	68.4	0.8	14.3	0.1	
DE-MD	3.5	2.5	0.6	0.3		0.1	0.6
FL							
GA							
HI	1.3	0.3	0.2	0.2	0.5	0.1	
ID							
IL							9.3
IN							
IA	149.5	69.9	55.0	19.6	3.0	2.0	
KS	520.1	351.3	166.5	0.2	1.9	0.2	
KY	4.0	0.8	2.7	0.3	0.2		
LA							
MI							5.0
MN	89.8	35.1	13.1	18.6	17.8	5.2	
MS							
MO	14.9	1.6	0.7	2.7	9.0	0.9	
MT	1.1	0.3	0.2	0.1	0.4	0.1	
NE	534.3	269.8	202.0	3.0	53.5	5.8	
NV	0.1	0.1					
N ENG <u>2/</u>	3.4	0.5	0.3	2.3	0.1	0.3	4.9
NJ	1.2	0.6	0.1	0.4		0.2	
NM	4.5	0.7	0.4	1.4	1.7	0.3	
NY	5.0	0.7	0.4	3.5		0.3	16.0
NC	11.4	0.4	0.1	2.5	6.4	2.0	
ND							
OH	5.3	0.4	0.3	3.8	0.5	0.3	5.3
OK	0.8			0.3	0.4	0.1	
OR	1.6	0.6	0.4	0.2	0.3	0.2	
PA	81.2	32.4	4.8	33.1	8.8	2.1	16.6
SC							
SD	19.9	0.1	0.1	1.7	15.6	2.4	
TN							
TX	481.1	262.9	145.9	9.5	55.4	7.5	1.5
UT							
VA							
WA	64.6	34.7	19.0	5.6	4.9	0.4	2.1
WV	0.2	0.1	0.1				
WI	121.4	35.2	5.9	64.7	9.6	6.0	17.1
WY							
US <u>3/</u>	2,706.3	1,376.0	748.5	262.2	269.4	50.2	103.0

1/ Accumulated totals based on unrounded data. 2/ Totals may not add due to rounding. 3/ States with no data printed are still included in the U.S. total. Data not printed to avoid disclosing individual operations.

Federally Inspected Slaughter: By States and United States
December 1993 1/

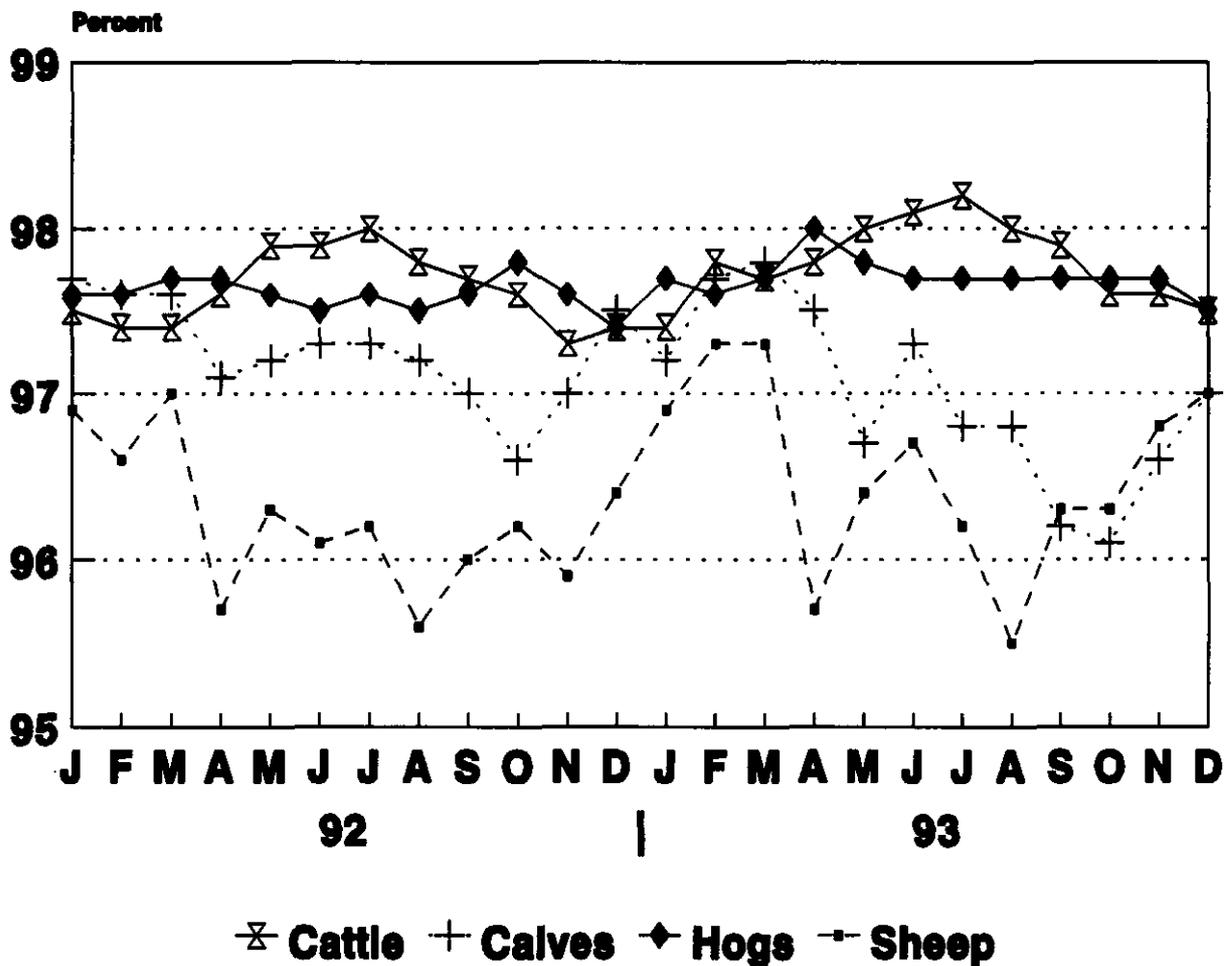
State	Hogs				Sheep		
	Total <u>2/</u>	Barrows & Gilts	Sows	Stags & Boars	Total <u>2/</u>	Mature Sheep	Lambs & Yearlings
1,000 Head							
AL	8.2	0.2	7.0	1.0			
AZ							
AR	18.4	12.4	6.0				
CA	154.1	153.0	1.0				
CO	3.8	3.6	0.2		142.5		142.4
DE-MD	30.4	30.3	0.1				
FL							
GA							
HI	3.0	3.0					
ID					0.3		0.3
IL	733.9	660.9	52.8	20.3			
IN	331.8	331.6	0.3				
IA	2,580.3	2,472.1	67.4	40.8			
KS							
KY	234.8	216.7	18.1		0.8	0.5	0.2
LA							
MI							
MN	742.0	741.9	0.1				
MS							
MO							
MT	1.7	1.6	0.1		0.1		0.1
NE	496.0	495.9	0.1				
NV	0.2	0.2					
N ENG <u>2/</u>	4.9	4.8	0.1		2.9	0.9	1.9
NJ					10.7	2.3	8.4
NM					3.5	3.2	0.4
NY	7.8	7.7	0.1		5.7	1.9	3.8
NC	513.8	506.0	7.7				
ND	5.2	5.2			0.1		0.1
OH	223.5	208.2	13.5	1.9	0.4		0.4
OK	10.4	5.3	5.1				
OR	13.9	13.5	0.3	0.1	0.3	0.1	0.3
PA	212.3	210.6	1.7		5.3	0.4	4.9
SC							
SD	506.5	466.3	40.2		10.9		10.9
TN							
TX	16.5	7.0	9.0	0.5			
UT							
VA	348.8	336.9	11.9		2.0	0.2	1.7
WA							
WV					0.5	0.3	0.2
WI	19.5	0.4	18.9	0.2			
WY							
US <u>3/</u>	8,183.5	7,789.5	326.8	67.2	429.6	27.6	402.0

1/ Accumulated totals based on unrounded data. 2/ Totals may not add due to rounding. 3/ States with no data printed are still included in the U.S. total. Data not printed to avoid disclosing individual operations.

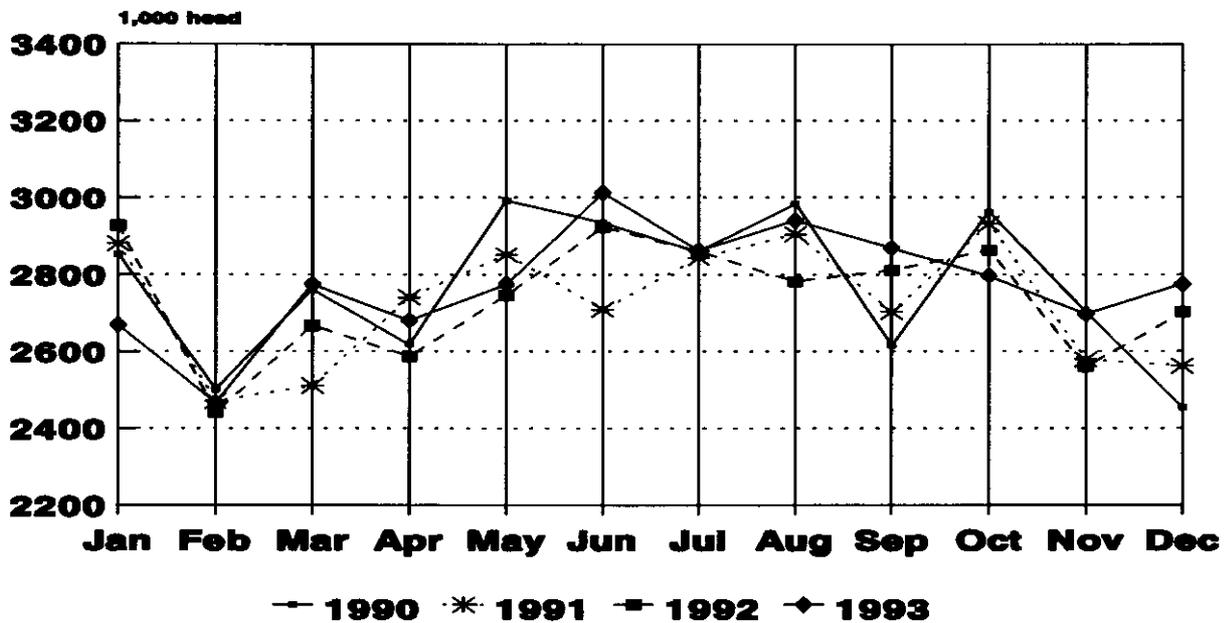
Federally Inspected Slaughter: Percent of Total Commercial Slaughter
By Species, United States

Species	Dec		Jan - Dec	
	1992	1993	1992	1993
	Percent			
Cattle	97.4	97.6	97.6	97.8
Calves	97.5	96.6	97.3	97.0
Hogs	97.4	97.7	97.6	97.7
Sheep	96.4	96.8	96.2	96.5

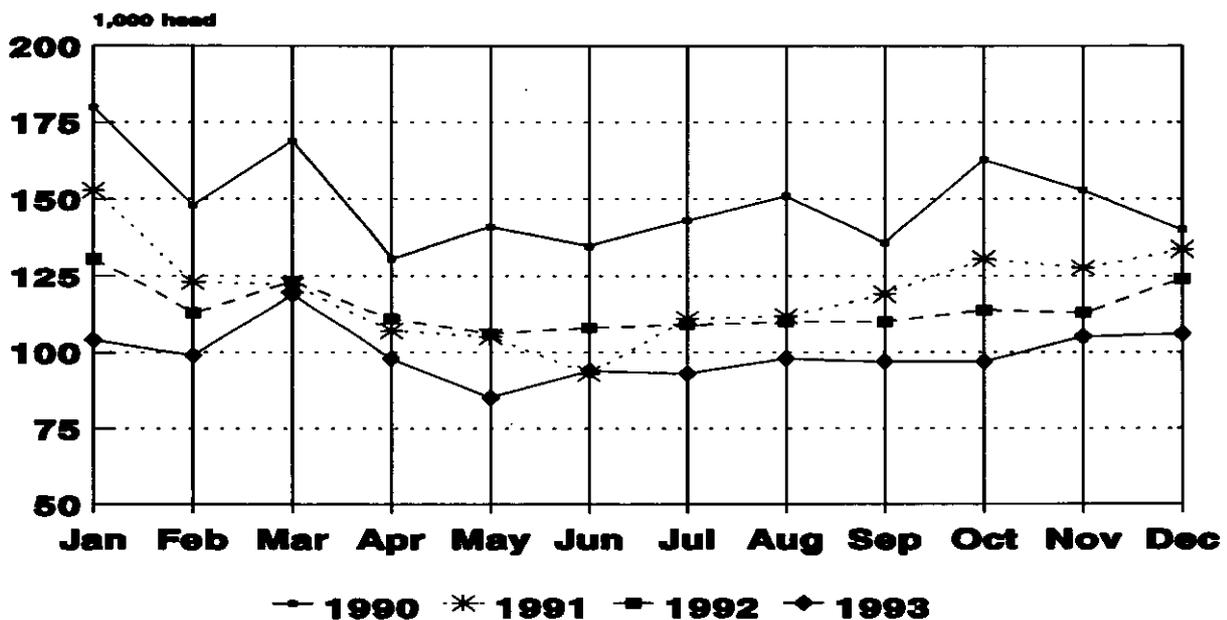
Federally Inspected Percent of Total Commercial Slaughter



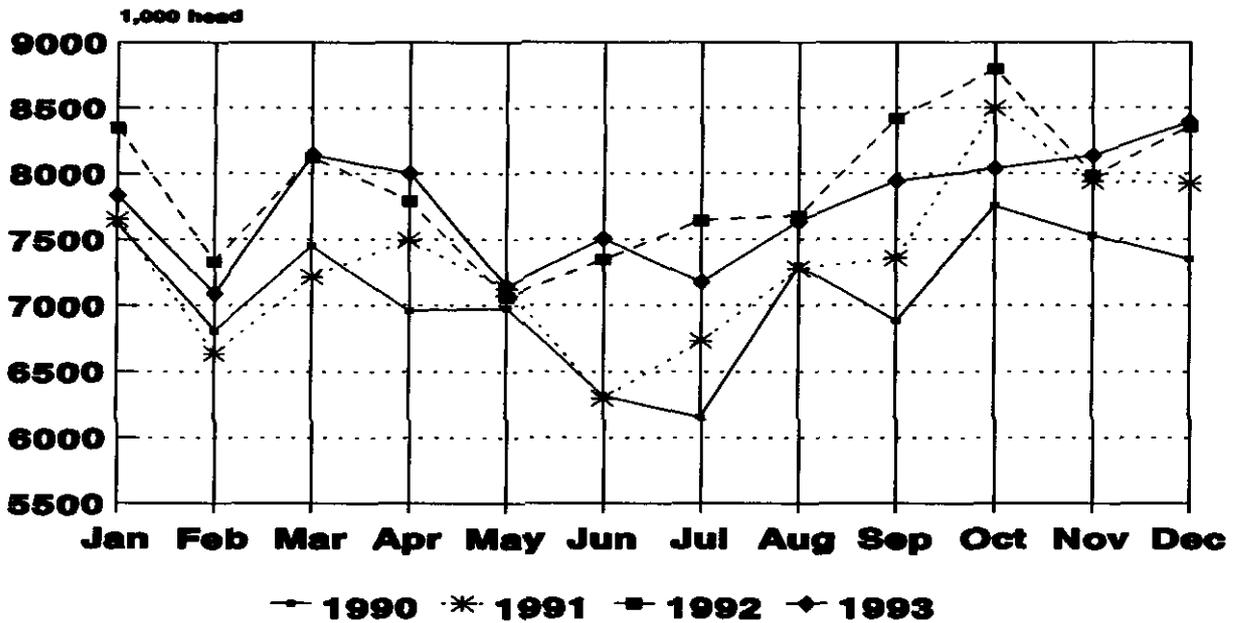
U.S. Monthly Commercial Slaughter Cattle



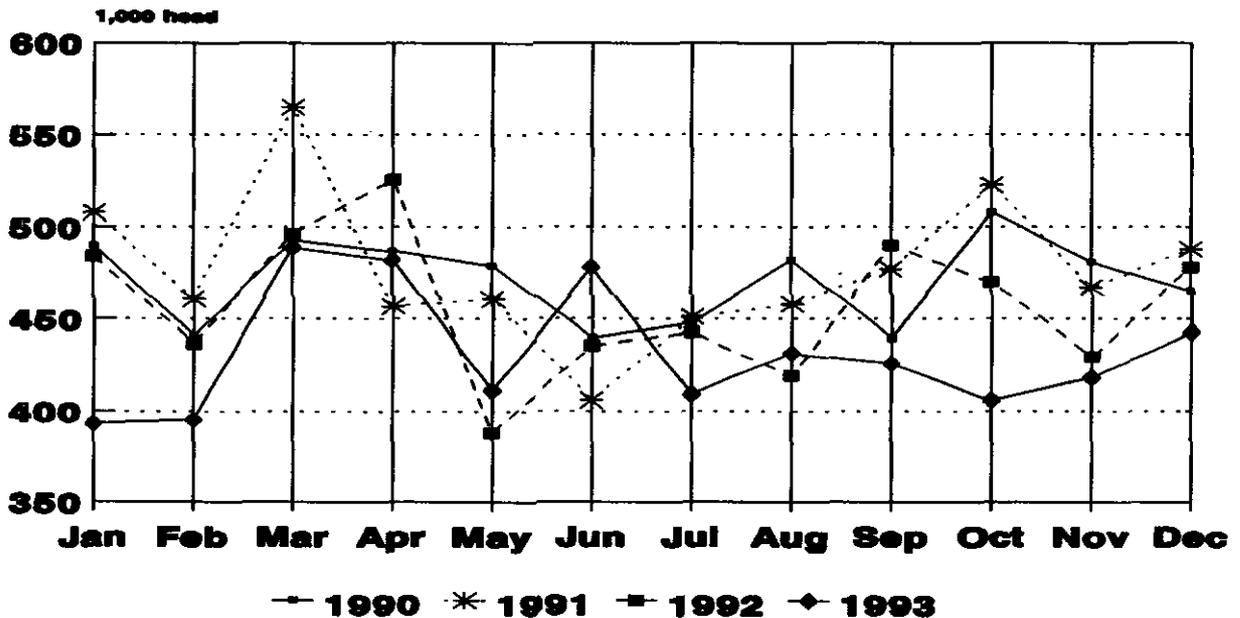
U.S. Monthly Commercial Slaughter Calves



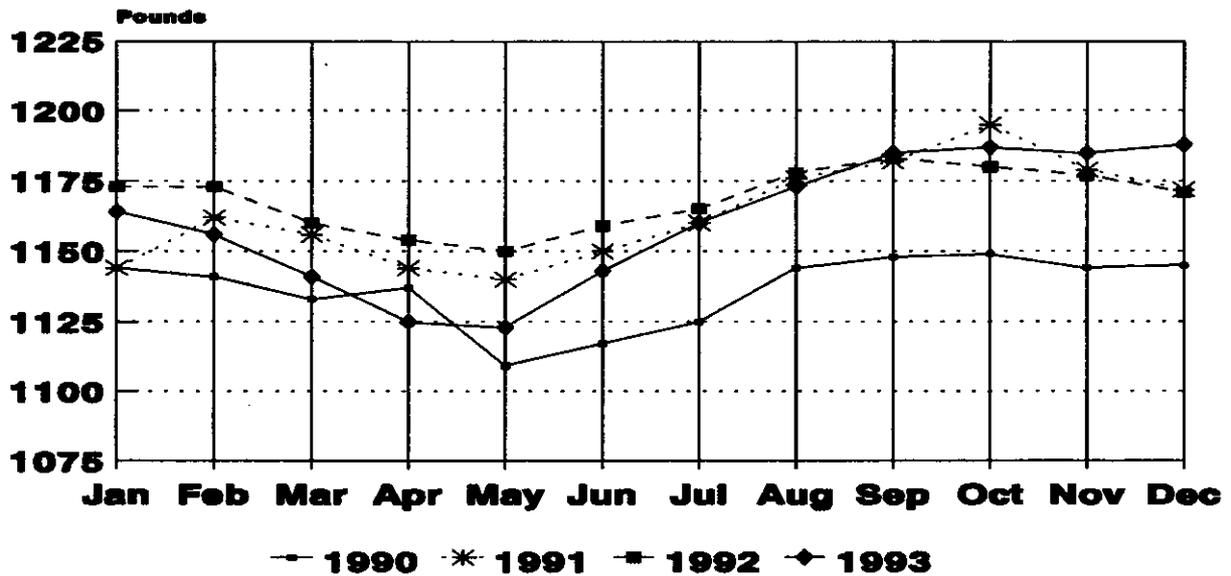
U.S. Monthly Commercial Slaughter Hogs



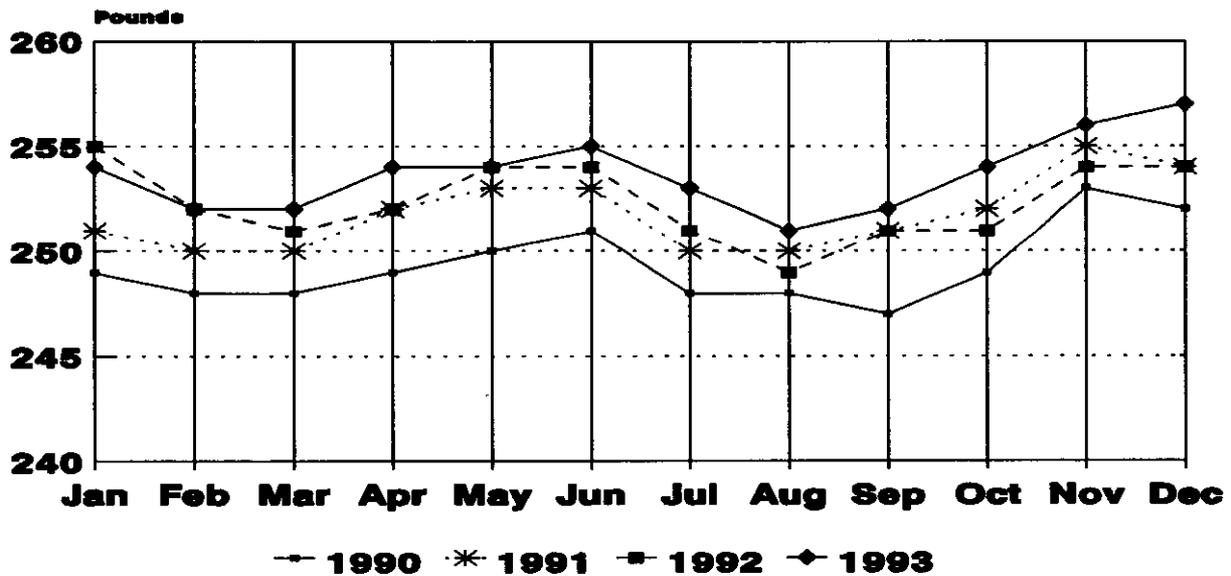
U.S. Monthly Commercial Slaughter Sheep



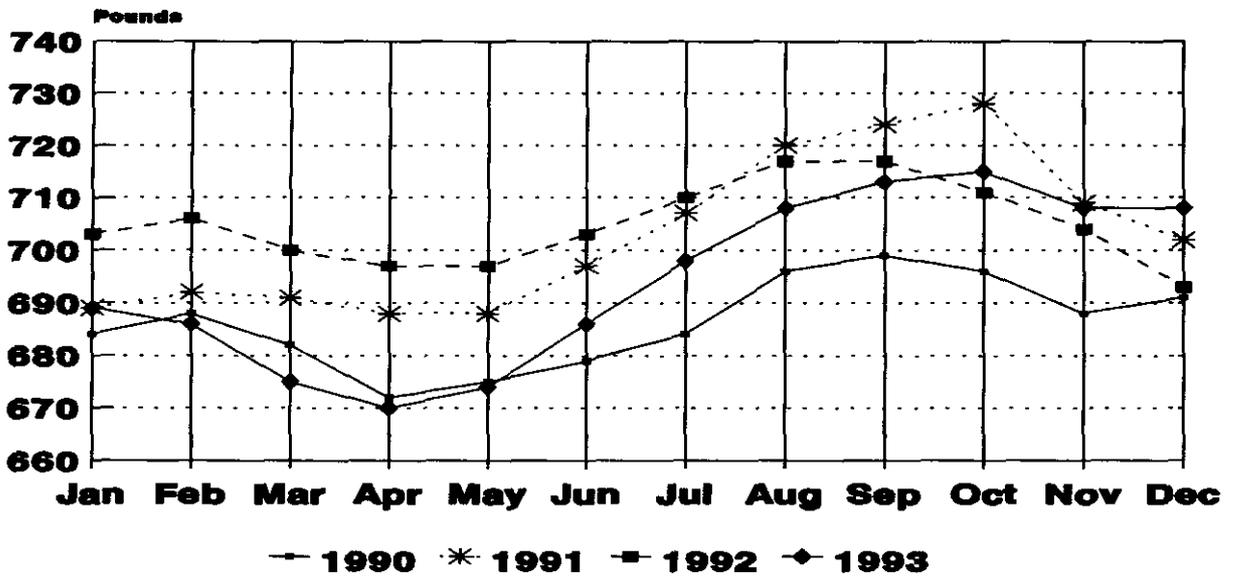
U.S. Monthly Commercial Average Live Weight Cattle



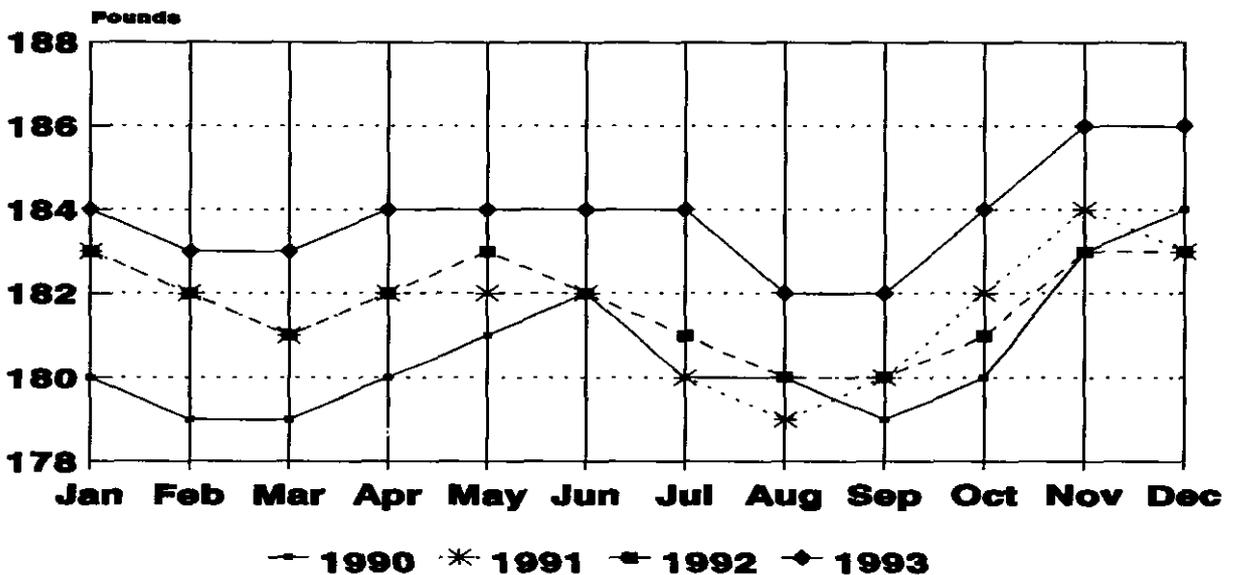
U.S. Monthly Commercial Average Live Weight Hogs



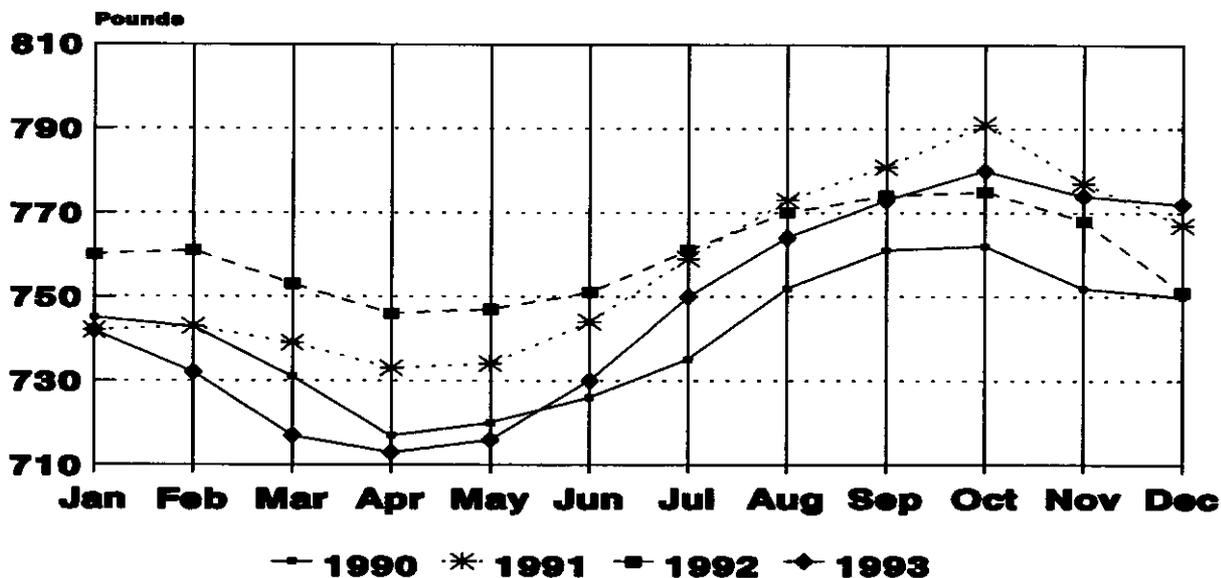
U.S. Monthly F.I. Average Dressed Weight Cattle



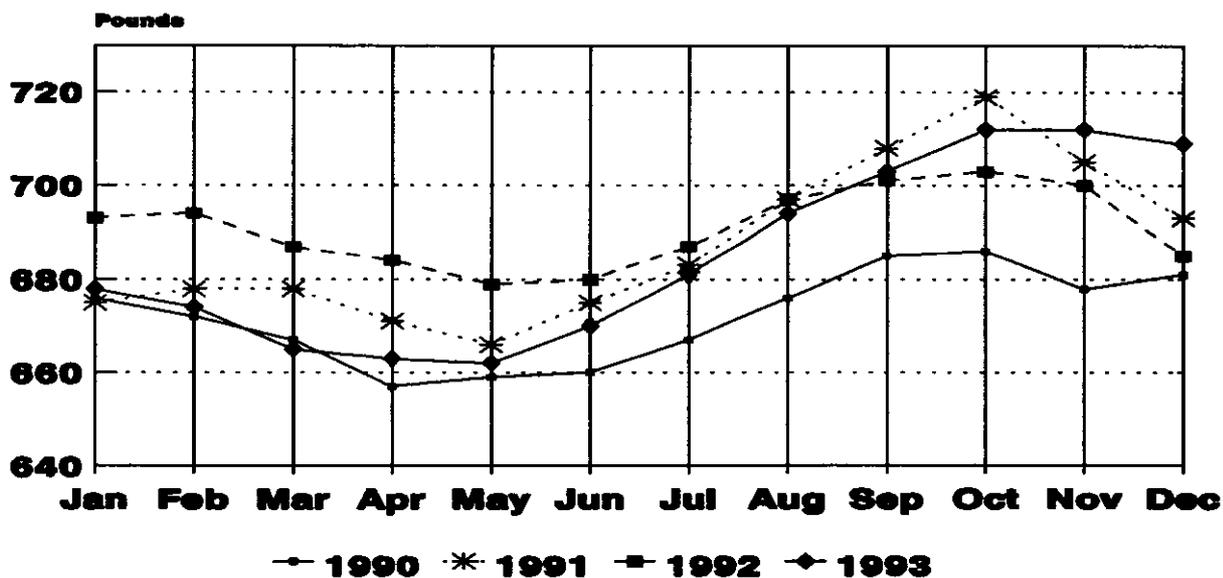
U.S. Monthly F.I. Average Dressed Weight Hogs



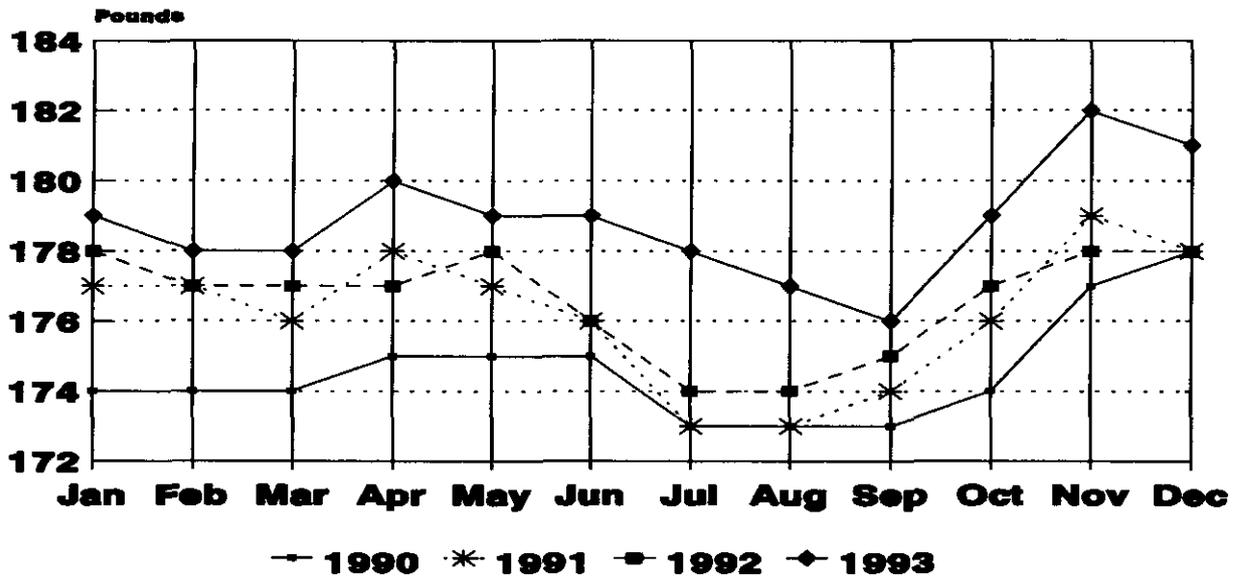
U.S. Monthly F.I. Average Dressed Weight Steers



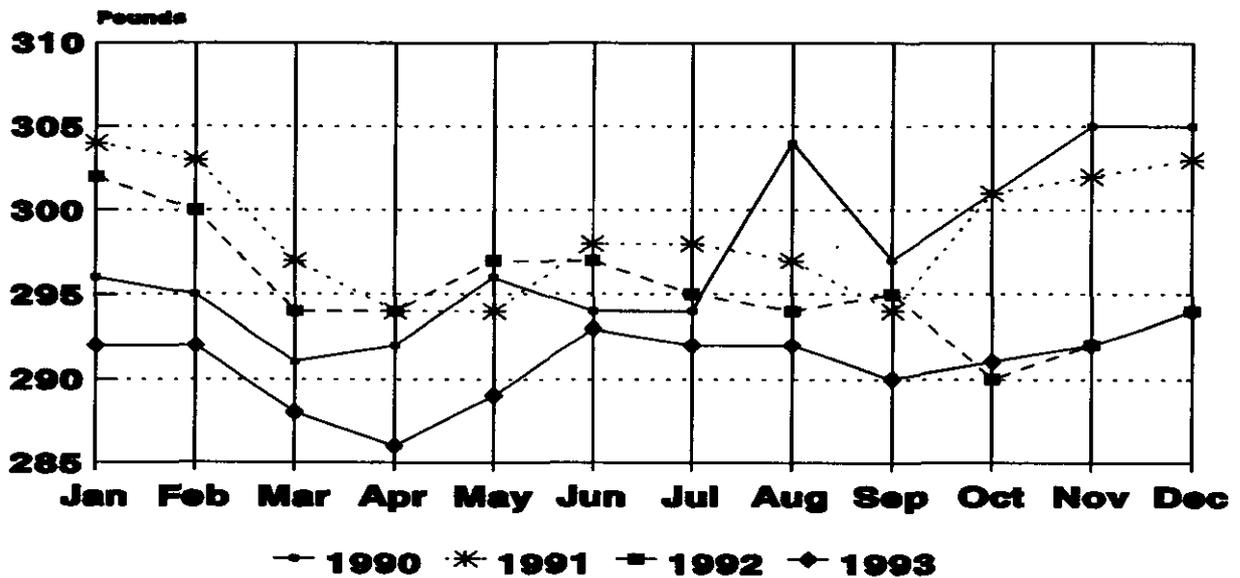
U.S. Monthly F.I. Average Dressed Weight Heifers



U.S. Monthly F.I. Average Dressed Weight Barrows and Gilts



U.S. Monthly F.I. 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.

Approximately 1,200 plants in the U.S. are operated under Federal Inspection and 3,000 plants under State inspection. Slaughter from State-inspected Talmedge-Aiken plants is included in FI totals (see Types of Plants, page 22). To prevent duplication in reporting between NFI and FI plants and assure all FI plants are included, certificates prepared by FSIS identifying operating status are constantly monitored.

Revision Policy: Revisions are generally the result of late or corrected data and are less than one-half of 1 percent. Revisions for the previous month and the year-to-date totals are noted in each monthly release by an (*) or a footnote. Final data are published in the annual summary.

Procedures and Reliability: Individual inspectors may be contacted by telephone if the **Weekly Livestock Slaughter Report** questionnaire is not received by NASS in time for summarization. This assures that all plants slaughtering a large number of head or several species are accounted for each week.

All head kill data are tabulated on a weekly basis approximately two weeks after the kill week. A computer edit compares each plant's data with the historical data for that plant. The edit provides a missing reports listing for follow-up telephone contact and imputes missing weight data. In addition, data are checked for unusual values for species, class, head kill, and pattern of kill generally, based on each plant's past operating profile.

Usually, if no form is received by mail, data for plants slaughtering fewer than 50 total head weekly of only one species are imputed. Imputation of live and dressed weight data may also be necessary on partially completed forms for any plant. The imputation is also based on the data history of each respective plant and represents the recent operating characteristics until final data are tabulated. Imputed head kill for missing plants usually is less than 1 percent of the U.S. head kill totals. Imputation for live and dressed weight data for cattle is about 15 percent and for hogs about 10 percent. The imputation for calves and sheep is more frequent and variable.

Head kill for FI slaughter before condemnation is for the actual days of the survey month, while head kill after condemnation and live and dressed weight data are for full weeks only. Average live and dressed weight and dressing percentages by State are compared with the previous week as an additional check. Fluctuations are frequently the result of plants permanently or temporarily closing and a shift in the kind of animal reported.

FI data are summarized weekly and accumulated to a monthly total for this release, while NFI data are summarized monthly only. These weekly totals are published by USDA's Agricultural Marketing Service (AMS) in **Livestock, Meat, Wool Market News**, Weekly Summary, and Statistics.

Livestock slaughter estimates are based on a census of operating plants, and, therefore, have no sampling error. However, they may be subject to errors such as omissions, duplications and mistakes in reporting, recording and processing the data. These errors are minimized through rigid quality controls in the edit and summarization process, and a careful review of all reported data for consistency and reasonableness.

Generally, no data are published if less than three plants operate for a species in a State or if one plant has 60 percent or more of the total commercial slaughter for a species. These data are included in U.S. totals. A review of the reported data is made annually.

Types of Plants

There are generally four types of slaughtering plants.

(1) **Federally Inspected (FI) Plants:** Plants that transport meat interstate must employ federal inspectors to assure compliance with USDA standards. Any State whose commercial plants operate entirely under federal inspection may still have custom-exempt establishments for which NFI estimates are made.

(2) **Talmedge-Aiken (TA) Plants:** Slaughter plants in which USDA is responsible for inspection. However, federal inspection is carried out by State employees. These plants are considered to be federally inspected.

(3) **Non-Federally Inspected (NFI) Plants:** Plants which sell and transport only intrastate. State inspectors assure compliance with individual State standards for these NFI plants. Mobile slaughtering units are excluded and are considered farm slaughter.

(4) **Custom-Exempt Plants:** Plants that do not sell meat but operate on a custom basis only are custom-exempt. The animals and meat are not inspected, but the facilities must meet health standards. These are considered NFI plants and head kill is included in NFI totals.

Terms and Definitions

Commercial Production: Includes slaughter and meat production in federally inspected and other plants, but excludes animals slaughtered on farms.

Dressed Weight: The weight of a chilled animal carcass. Beef with kidney knob in; veal with hide off; lamb and mutton with pluck out; pork with leaf fat and kidneys out, jowls on and head off.

Dressing Percent: Is usually expressed as a percentage yield of chilled carcass in relation to the weight of the live animal on hoof.

For example, a live hog that weighed 200 pounds on hoof and yielded a carcass weighing 140 pounds would have a dressing percentage of 70.

Food and Meat Inspection: Includes examination, checking, or testing of a carcass and/or meat against established government standards and involves checking the facility for cleanliness, health of animals, or parts of animals and quality of the meat produced.

Live Weight: The gross weight of a live animal when received at the slaughter plant.

Plant, Slaughter: An establishment where animals are killed and butchered.

Red Meat: Red meat production is the carcass weight after slaughter including beef, veal, pork, and lamb and mutton. It is derived using the number of head times average dressed weight for FI and NFI separately. FI head kill must be adjusted for condemnations using the factor derived from the FSIS inspection reports.

The FI meat production formula is $(\text{FI head kill}) \times (1 - \text{condemnation factor}) \times (\text{average dressed weight}) = \text{FI red meat production}$. The condemnation factor is the number of animals condemned as a percentage of the total kill. It has been fairly stable for the last ten years; running about 1.547 head per 100 head for calves, .359 per 100 for cattle, .336 per 100 for hogs and .500 per 100 for sheep. The NFI meat production formula is $(\text{NFI head kill}) \times (\text{live weight}) \times (\text{FI dressing percentage}) = \text{NFI red meat production}$.

Slaughter: Killing and butchering of animals primarily for food.

Slaughter, Farm: Animals slaughtered on farms primarily for home consumption. Excludes custom slaughter for farmers at commercial establishments, but includes mobile slaughtering on farms. These estimates appear only in the annual slaughter release.

Wholesome Meat Act: Legislation that specifies that all meat produced for sale in the U.S. must be inspected; and further, meat that is transported interstate must be inspected in compliance with federal (USDA) standards.

Index

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

.....