
Cattle



Agricultural
Statistics
Board

National Agricultural
Statistics Service

United States
Department of
Agriculture

Washington, D.C. 20250

RELEASED: June 30, 1987
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JUNE 1 ALL CATTLE AND CALVES INVENTORY DOWN 2 PERCENT

All cattle and calves on hand in the United States on June 1, 1987 are estimated at 112 million head, down 2 percent from June 1 a year ago and 5 percent below June 1, 1985, according to the Agricultural Statistics Board. This is the lowest June 1 inventory since mid-year estimates were begun in 1973.

Cows and heifers that have calved, at 45.0 million, are down 1 percent from June 1, 1986 and 3 percent below June 1, 1985.

Other classes on June 1 and the change from one and two years earlier, respectively, are as follows:

- Beef cows, 34.6 million, fractionally higher but down 3 percent.
- Milk cows, 10.4 million, down 5 percent from both years.
- All heifers 500 pounds and over, 17.1 million, down 4 percent and 8 percent.
- Beef cow replacement heifers, 4.70 million, unchanged and down 2 percent.
- Milk cow replacement heifers, 4.50 million, down 2 percent and 8 percent.
- Other heifers, 7.90 million, down 7 percent and 10 percent.
- Steers 500 pounds and over, 15.7 million, down 2 percent and 5 percent.
- Bulls 500 pounds and over, 2.20 million, unchanged and down 4 percent.
- Calves under 500 pounds, 32.1 million, down 2 percent and 6 percent.

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* * * * *
* The next issue of this report will be published February 1988 *

CATTLE AND CALVES: NUMBER BY CLASS AND CALF CROP, UNITED STATES,
JUNE 1, 1985-87

CLASS	1985	1986	1987	1987 AS % 1986
	1,000 HEAD			PERCENT
CATTLE AND CALVES	118,200	114,400	112,100	98
COWS AND HEIFERS THAT HAVE CALVED:				
BEEF COWS	46,600	45,400	45,000	99
MILK COWS	35,600	34,500	34,600	100
HEIFERS 500 POUNDS AND OVER	11,000	10,900	10,400	95
FOR BEEF COW REPLACEMENT	18,500	17,800	17,100	96
FOR MILK COW REPLACEMENT	4,800	4,700	4,700	100
OTHER HEIFERS	4,900	4,600	4,500	98
STEERS 500 POUNDS AND OVER	8,800	8,500	7,900	93
BULLS 500 POUNDS AND OVER	16,500	16,100	15,700	98
CALVES UNDER 500 POUNDS	2,300	2,200	2,200	100
CALF CROP 1/	34,300	32,900	32,100	98
	41,045	41,201	40,700	99

1/ FOR THE CURRENT YEAR, THE CALF CROP IS THE NUMBER OF CALVES BORN BEFORE JUNE 1 PLUS THE NUMBER EXPECTED TO BE BORN ON AND AFTER JUNE 1.

(CONTINUED FROM PAGE 1)

CALF CROP DOWN 1 PERCENT

The 1987 calf crop is expected to be 40.7 million, down 1 percent from both 1986 and 1985. Calves born during the first five months of the year (January through May) are estimated at 28.3 million, fractionally higher than the first five months of 1986.

RELIABILITY AND ESTIMATING PROCEDURES

Primary data used in making cattle estimates in this report were obtained from a sample of farmers and ranchers across the U.S. using probability surveys. Nationally, these surveys included information from about 75,000 farmers and ranchers sampled from lists, plus farm and ranch operations in 16,000 small area segments. Information was collected by mail, telephone and personal interview. Since all operations with cattle were not included in the sample, survey estimates are subject to sampling variability. This variability, as measured by the relative standard error, is about one and one-half percent for total cattle and calves at the national level. This means that chances are approximately 95 out of 100 that the survey estimate will be within three percent of the complete coverage value if the same procedures were used to survey all producers.

The relative sampling variability of estimates on all cows and calf crop is slightly larger than that for total inventory. For other individual classes the relative sampling variability ranges from two to five percent. More importantly, the final 1987 calf crop can change from the preliminary estimate because the actual calves born after June 1 may differ from expectations. The differences in the preliminary and final calf crop have exceeded 2 percent 3 times in the last 10 years.

Survey estimates are also subject to non-sampling errors such as omissions, duplications, and mistakes in reporting and recording. These errors cannot be measured directly, but they are minimized through rigid quality controls on the data collection process and a careful review of all reported data for consistency and reasonableness.

In setting the inventory estimates, the Agricultural Statistics Board used survey estimates of inventory numbers, births, and deaths. These survey estimates were combined with reliable check data from other sources on slaughter, imports and exports to construct a national balance sheet (see page 3) which provides an additional check on inventory estimates.

A P P R O V E D:

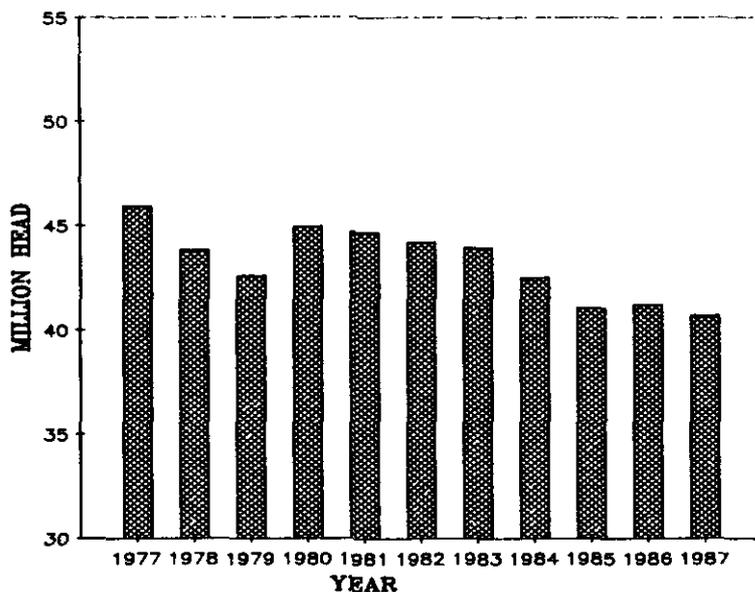
Richard E. Lyng

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CALF CROP, UNITED STATES BY YEARS



CALF CROP: NUMBER AND PERCENT OF TOTAL
JANUARY 1 - MAY 31 AND JUNE 1 - DECEMBER 31
UNITED STATES, 1985-87

PERIOD	1985		1986		1987	
	NUMBER (000)	% OF TOTAL	NUMBER (000)	% OF TOTAL	NUMBER (000)	% OF TOTAL
JAN 1 - MAY 31	27,950	68.1	28,250	68.6	28,300	69.5
JUN 1 - DEC 31	13,095	31.9	12,951	31.4	12,400	30.5
TOTAL 1/	41,045	100.0	41,201	100.0	40,700	100.0

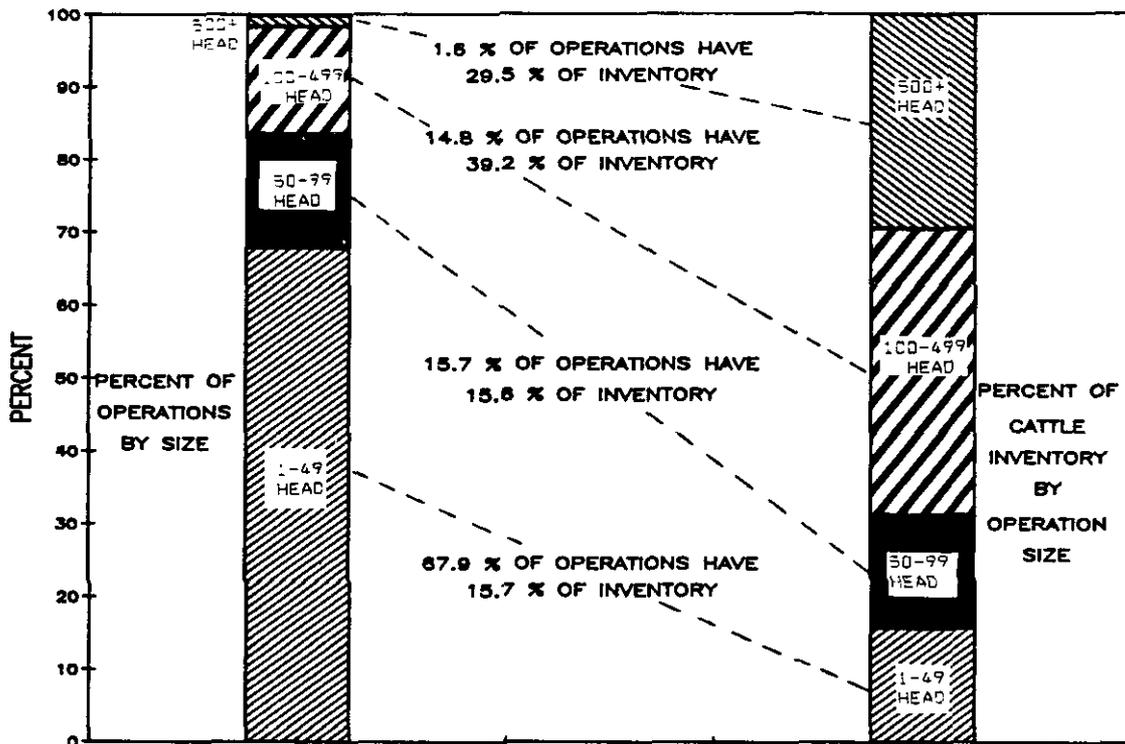
1/ EXPECTED CALF CROP FOR 1987.

UNITED STATES BALANCE SHEET CATTLE AND CALVES JANUARY 1 - MAY 31

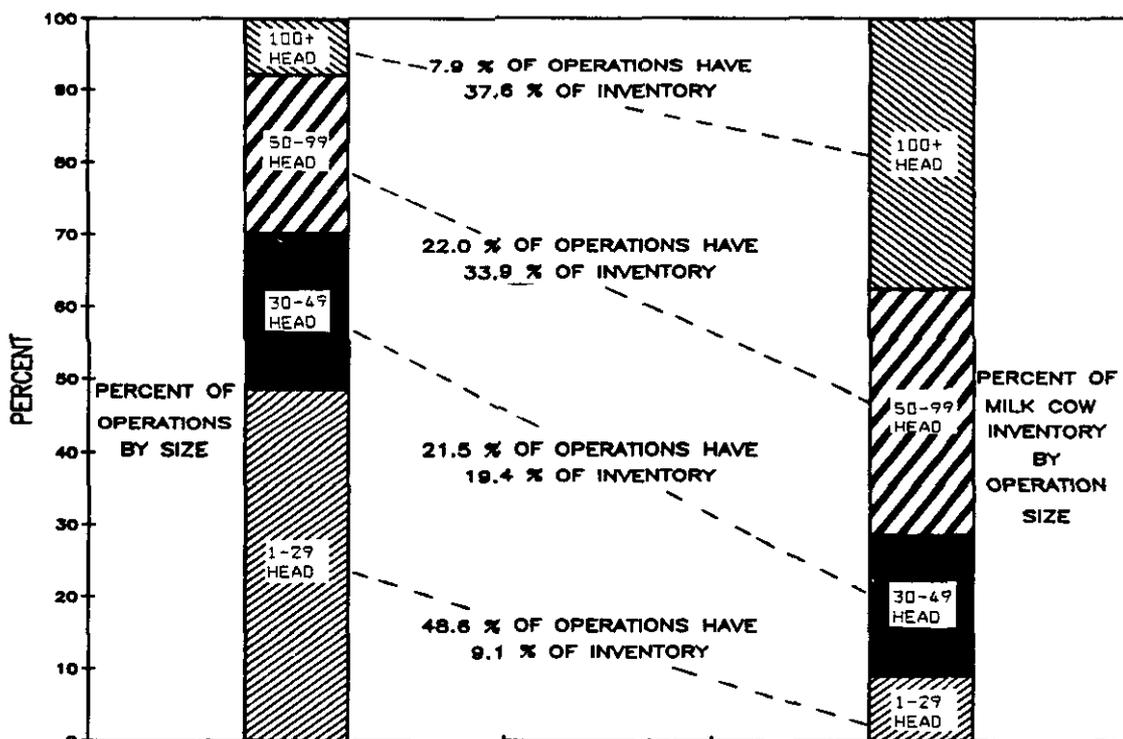
ITEM	1985	1986	1987 1/
	MILLION		
JANUARY 1 INVENTORY	109.7	105.5	102.0
CALF CROP AND IMPORTS	28.3	28.8	29.0
TOTAL SUPPLY	138.0	134.3	131.0
SLAUGHTER	16.6	17.0	16.0
DEATHS AND EXPORTS	2.8	2.6	2.5
TOTAL DISAPPEARANCE	19.4	19.6	18.5
RESIDUAL	(-.4)	(-.3)	(-.4)
JUNE 1 INVENTORY	118.2	114.4	112.1

1/ PRELIMINARY.

CATTLE AND CALVES, U.S. 1986, PERCENT OF OPERATIONS AND INVENTORY, BY SIZE GROUPS



MILK COWS, U.S. 1986 PERCENT OF OPERATIONS AND INVENTORY, BY SIZE GROUPS



CATTLE AND CALVES: PERCENT OF OPERATIONS BY SIZE GROUPS, 1985-86
 SELECTED STATES, REGIONS, AND U S 1/

STATE	OPERATIONS HAVING:							
	1-49 HEAD		50-99 HEAD		100-499 HEAD		500+ HEAD	
	1985	1986	1985	1986	1985	1986	1985	1986
	PERCENT							
ALA	81.0	81.0	10.7	11.4	7.7	7.1	0.6	0.5
ARK	73.5	73.5	16.2	16.2	10.3	10.3	2/	2/
CALIF	75.0	73.5	6.5	7.1	12.3	13.2	6.2	6.2
COLO	53.9	54.7	14.4	13.5	26.7	26.5	5.0	5.3
FLA	78.6	78.6	8.1	8.6	10.0	9.2	3.3	3.6
GA	75.7	77.1	14.1	12.6	9.7	9.7	0.5	0.6
IDAHO	64.7	68.7	14.2	12.4	17.4	15.4	3.7	3.5
ILL	64.8	65.8	18.6	17.8	15.9	15.7	0.7	0.7
IND	82.6	82.1	9.1	9.3	8.3	8.6	2/	2/
IOWA	51.6	52.4	23.1	23.0	24.2	23.3	1.1	1.3
KANS	50.2	47.0	22.3	23.9	24.5	25.5	3.0	3.6
KY	75.8	77.0	15.8	14.5	8.4	8.5	2/	2/
MINN	53.8	56.3	25.6	22.5	19.9	20.3	0.7	0.9
MISS	76.5	76.6	12.6	12.5	10.0	10.0	0.9	0.9
MO	68.4	67.7	17.1	17.7	14.0	14.1	0.5	0.5
MONT	43.2	44.3	16.7	17.5	33.3	31.9	6.8	6.3
NEBR	37.2	38.6	23.4	22.8	33.7	32.9	6.3	5.7
N MEX	60.0	58.9	14.4	15.5	18.9	18.9	6.7	6.7
N Y	62.1	61.1	21.7	21.9	16.2	17.0	2/	2/
N DAK	33.2	32.0	25.8	25.0	39.1	41.0	1.9	2.0
OHIO	77.8	79.5	13.3	11.4	8.9	8.6	2/	0.5
OKLA	63.1	62.5	16.8	17.2	18.4	18.4	1.7	1.9
PA	69.6	69.5	18.7	18.5	11.7	12.0	2/	2/
S DAK	29.6	29.6	23.1	22.8	42.3	42.8	5.0	4.8
TENN	84.2	82.4	10.0	11.5	5.8	6.1	2/	2/
TEX	70.9	70.4	14.0	14.6	12.5	12.5	2.6	2.5
WIS	46.8	44.3	32.5	33.1	20.7	22.6	2/	2/
WYO	34.5	37.5	13.8	14.3	37.9	35.7	13.8	12.5
28 STS	65.4	65.3	17.1	17.0	15.8	16.0	1.7	1.7
22 OTHER STS	79.4	79.8	10.3	9.8	9.2	9.3	1.1	1.1
U S	67.9	67.9	15.9	15.7	14.6	14.8	1.6	1.6

1/ AN OPERATION IS ANY PLACE HAVING ONE OR MORE CATTLE ON HAND DURING THE YEAR. PERCENTS REFLECT AVERAGE DISTRIBUTIONS OF VARIOUS PROBABILITY SURVEYS CONDUCTED DURING THE YEAR BUT ARE BASED PRIMARILY ON END-OF-YEAR SURVEYS.

2/ COMBINED WITH OTHER SIZE GROUPS.

CATTLE AND CALVES: PERCENT OF INVENTORY BY SIZE GROUPS, 1985-86
SELECTED STATES, REGIONS, AND U S 1/

STATE	INVENTORY ON OPERATIONS HAVING:							
	1-49 HEAD		50-99 HEAD		100-499 HEAD		500+ HEAD	
	1985	1986	1985	1986	1985	1986	1985	1986
PERCENT								
ALA	33.7	34.6	18.8	20.5	33.7	34.1	13.8	10.8
ARK	29.4	28.8	24.3	24.4	38.3	38.6	8.0	8.2
CALIF	5.1	4.9	3.1	3.5	21.8	23.2	70.0	68.4
COLO	4.1	4.0	6.2	5.8	32.5	31.2	57.2	59.0
FLA	10.4	8.5	5.6	5.9	22.7	22.5	61.3	63.1
GA	26.5	26.7	20.6	19.4	42.3	43.6	10.6	10.3
IDAHO	9.7	9.8	10.6	10.2	35.8	38.1	43.9	41.9
ILL	18.6	18.9	22.3	22.4	48.8	48.2	10.3	10.5
IND	35.0	34.6	19.1	19.0	39.5	40.1	6.4	6.3
IOWA	13.7	12.9	19.6	20.0	52.6	51.6	14.1	15.5
KANS	8.0	7.5	12.4	12.3	39.0	36.1	40.6	44.1
KY	33.0	33.7	26.0	25.0	35.8	36.0	5.2	5.3
MINN	15.0	13.6	26.7	25.1	50.3	50.8	8.0	10.5
MISS	24.0	24.0	18.5	18.0	40.0	40.0	17.5	18.0
MO	22.9	23.9	22.1	23.9	47.7	45.7	7.3	6.5
MONT	4.5	5.0	7.5	8.0	44.1	43.5	43.9	43.5
NEBR	4.5	4.6	9.9	9.9	38.2	38.5	47.4	47.0
N MEX	5.0	5.5	6.5	7.0	28.1	26.8	60.4	60.7
N Y	19.0	18.0	26.7	26.3	49.7	50.5	4.6	5.2
N DAK	6.5	6.7	15.0	13.7	65.0	66.8	13.5	12.8
OHIO	32.6	33.3	23.1	19.5	37.0	37.2	7.3	10.0
OKLA	14.2	14.2	14.8	14.8	46.0	44.5	25.0	26.5
PA	23.5	23.5	31.5	30.3	41.9	43.1	3.1	3.1
S DAK	4.6	4.6	10.6	10.2	56.3	57.3	28.5	27.9
TENN	44.0	40.1	21.6	24.1	30.4	31.9	4.0	3.9
TEX	14.0	14.2	11.0	11.2	27.9	28.0	47.1	46.6
WIS	14.3	12.7	35.0	33.6	48.2	51.2	2.5	2.6
WYO	2.0	2.3	4.3	4.5	30.7	34.6	63.0	58.6
28 STS	15.0	14.9	16.0	15.9	39.4	39.4	29.6	29.8
22 OTHER STS	21.8	21.1	14.0	13.7	36.2	37.5	28.0	27.7
U S	15.9	15.7	15.7	15.6	39.0	39.2	29.4	29.5

1/ PERCENTS REFLECT AVERAGE DISTRIBUTIONS OF VARIOUS PROBABILITY SURVEYS CONDUCTED DURING THE YEAR BUT ARE BASED PRIMARILY ON END-OF-YEAR SURVEYS.

MILK COWS: PERCENT OF OPERATIONS BY SIZE GROUPS, 1985-86
 SELECTED STATES, REGIONS, AND U S 1/

STATE	OPERATIONS HAVING:							
	1-29 HEAD		30-49 HEAD		50-99 HEAD		100+ HEAD	
	1985	1986	1985	1986	1985	1986	1985	1986
PERCENT								
ALA	78.8	80.0	1.9	1.4	8.1	7.9	11.2	10.7
ARK	52.2	54.0	16.5	16.0	23.5	22.5	7.8	7.5
CALIF	57.7	55.8	2.9	2.9	6.7	6.7	32.7	34.6
COLO	85.0	82.7	2.3	2.3	5.7	5.8	7.0	9.2
FLA	72.9	75.0	2/	2/	2/	2/	27.1	25.0
GA	59.1	58.8	2.3	2.9	15.9	11.8	22.7	26.5
IDAHO	61.9	62.5	11.9	12.2	16.7	14.8	9.5	10.5
ILL	25.4	27.3	33.9	31.8	34.8	34.5	5.9	6.4
IND	66.5	64.4	13.3	14.7	16.7	17.7	3.5	3.2
IOWA	53.3	54.0	22.9	24.0	21.9	20.0	1.9	2.0
KANS	54.1	54.3	18.6	17.2	21.1	21.4	6.2	7.1
KY	63.4	58.3	18.8	20.6	14.1	17.5	3.7	3.6
LA	70.0	72.0	5.5	5.4	14.8	13.3	9.7	9.3
MD	34.1	33.3	17.3	16.7	29.1	30.5	19.5	19.5
MICH	43.5	43.7	20.0	18.8	24.7	25.0	11.8	12.5
MINN	35.2	31.0	38.3	37.1	23.0	29.0	3.5	2.9
MISS	62.0	62.7	6.0	4.6	17.2	17.7	14.8	15.0
MO	70.0	67.1	10.9	12.4	15.9	17.2	3.2	3.3
NEBR	67.8	67.4	14.0	14.2	14.4	14.7	3.8	3.7
N Y	30.3	27.2	27.6	27.2	30.9	33.6	11.2	12.0
N C	72.4	73.5	5.6	4.6	12.2	11.3	9.8	10.6
N DAK	48.5	46.7	25.6	28.0	22.7	21.0	3.2	4.3
OHIO	52.7	49.0	19.1	18.9	22.7	26.4	5.5	5.7
OKLA	75.5	72.9	6.6	6.2	11.3	14.6	6.6	6.3
OREG	76.3	76.3	5.3	4.5	7.9	8.7	10.5	10.5
PA	39.1	35.9	30.0	30.8	25.2	27.2	5.7	6.1
TENN	70.1	69.5	11.2	11.7	12.7	13.3	6.0	5.5
TEX	69.6	69.5	2.7	4.0	10.9	10.4	16.8	16.1
UTAH	62.6	64.3	8.3	8.1	16.9	15.7	12.2	11.9
VT	25.7	23.5	25.7	26.5	37.2	38.2	11.4	11.8
VA	78.3	73.6	5.3	6.0	9.9	12.6	6.5	7.8
WASH	48.5	55.9	8.8	4.4	22.1	17.6	20.6	22.1
WIS	27.8	26.1	39.5	39.0	28.3	30.0	4.4	4.9
OTH 17 STS.	67.5	65.0	12.6	13.6	13.0	13.8	6.9	7.6
U S	50.5	48.6	21.5	21.5	20.5	22.0	7.5	7.9

1/ AN OPERATION IS ANY PLACE HAVING ONE OR MORE MILK COWS ON HAND DURING THE YEAR. PERCENTS REFLECT AVERAGE DISTRIBUTIONS OF VARIOUS PROBABILITY SURVEYS CONDUCTED DURING THE YEAR BUT ARE BASED PRIMARILY ON END-OF-YEAR SURVEYS.

2/ COMBINED WITH OTHER SIZE GROUPS.

MILK COWS: PERCENT OF INVENTORY BY SIZE GROUPS, 1985-86
SELECTED STATES, REGIONS, AND U.S. 1/

STATE	INVENTORY ON OPERATIONS HAVING:							
	1-29 HEAD		30-49 HEAD		50-99 HEAD		100+ HEAD	
	1985	1986	1985	1986	1985	1986	1985	1986
	PERCENT							
ALA	10.6	10.9	2.1	1.9	19.2	20.9	68.1	66.3
ARK	2.6	3.2	16.6	17.7	43.6	42.0	37.2	37.1
CALIF	0.5	0.4	0.6	0.6	2.7	2.7	96.2	96.3
COLO	11.0	4.5	3.7	3.2	21.9	14.1	63.4	78.2
FLA	0.8	0.7	2/	2/	2/	2/	99.2	99.3
GA	1.7	1.5	1.7	2.0	21.0	14.5	75.6	82.0
IDAHO	9.2	9.3	10.9	11.1	27.6	25.3	52.3	54.3
ILL	4.1	4.7	27.2	25.6	50.4	48.8	18.3	20.9
IND	17.1	17.4	21.9	19.9	45.4	46.3	15.6	16.4
IOWA	22.2	21.4	28.9	29.5	41.7	40.3	7.2	8.8
KANS	9.6	9.8	21.7	19.6	43.5	42.9	25.2	27.7
KY	20.1	18.4	26.9	25.1	34.6	38.6	18.4	17.9
LA	6.3	5.6	8.3	7.9	34.4	34.8	51.0	51.7
MD	5.6	5.6	11.3	10.4	32.3	33.6	50.8	50.4
MICH	9.8	9.7	16.9	15.1	38.0	36.0	35.3	39.2
MINN	15.4	12.9	38.0	32.7	34.0	42.1	12.6	12.3
MISS	3.5	3.3	5.8	4.7	40.7	41.3	50.0	50.7
MO	14.0	12.0	18.7	21.7	48.1	45.6	19.2	20.7
NEBR	17.0	15.5	20.5	21.4	40.2	40.8	22.3	22.3
N Y	6.2	4.9	21.2	19.7	40.1	41.5	32.5	33.9
N C	4.7	4.4	7.1	6.1	32.3	28.1	55.9	61.4
N DAK	14.7	15.2	29.4	30.4	41.2	35.9	14.7	18.5
OHIO	19.2	16.8	21.8	17.8	38.5	45.9	20.5	19.5
OKLA	8.9	7.5	12.4	11.2	34.5	34.6	44.2	46.7
OREG	15.7	8.7	8.8	7.6	22.6	22.8	52.9	60.9
PA	11.0	9.9	29.1	29.4	39.2	39.1	20.7	21.6
TENN	26.7	26.6	14.3	14.8	28.1	29.1	30.9	29.5
TEX	4.0	2.5	2.8	4.3	21.8	18.4	71.4	74.8
UTAH	4.9	5.0	8.5	8.5	30.5	29.7	56.1	56.8
VT	2.7	2.3	18.8	18.5	46.2	45.5	32.3	33.7
VA	20.0	18.0	9.1	8.7	30.3	30.0	40.6	43.3
WASH	2.5	2.7	5.1	2.4	25.1	17.8	67.3	77.1
WIS	11.2	10.3	34.5	32.9	41.3	43.0	13.0	13.8
OTH 17 STS	9.0	8.5	14.0	13.5	30.5	31.0	46.5	47.0
U.S.	10.1	9.1	20.5	19.4	33.1	33.9	36.3	37.6

1/ PERCENTS REFLECT AVERAGE DISTRIBUTIONS OF VARIOUS PROBABILITY SURVEYS CONDUCTED DURING THE YEAR BUT ARE BASED PRIMARILY ON END-OF-YEAR SURVEYS.
2/ COMBINED WITH OTHER SIZE GROUPS.

