
Cattle



Crop
Reporting
Board

Statistical Reporting
Service

United States
Department of
Agriculture

Washington, D.C. 20250

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JULY 1 ALL CATTLE AND CALVES INVENTORY DOWN 4 PERCENT

All cattle and calves on hand in the United States on July 1, 1985 are estimated at 116 million head, down 4 percent from July 1 a year ago and 6 percent below July 1, 1983, according to the Crop Reporting Board.

Cows and heifers that have calved, at 46.3 million, are down 5 percent from July 1, 1984 and 7 percent below July 1, 1983.

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

- Beef cows, 35.3 million, down 7 percent and 8 percent.
- Milk cows, 11.1 million, up 2 percent but fractionally lower.
- All heifers 500 pounds and over, 18.2 million, down 2 percent for both years.
- Beef replacement heifers, 4.90 million, down 11 percent and 16 percent.
- Milk replacement heifers, 5.00 million, up 1 percent and 2 percent.
- Other heifers, 8.30 million, up 3 percent and 5 percent.
- Steers 500 pounds and over, 15.9 million, down 3 percent and 6 percent.
- Bulls 500 pounds and over, 2.30 million, down 8 percent and 10 percent.
- Calves under 500 pounds, 33.6 million, down 5 percent and 7 percent.

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CATTLE AND CALVES: NUMBER BY CLASS AND CALF CROP, UNITED STATES,
JULY 1, 1983-85

CLASS	1983	1984	1985	1985 AS AS % 1984
	1,000 HEAD			PERCENT
CATTLE AND CALVES	123,540	121,500	116,300	96
COWS AND HEIFERS THAT HAVE CALVED	49,600	48,700	46,300	95
BEEF COWS	38,500	37,900	35,250	93
MILK COWS	11,100	10,800	11,050	102
HEIFERS 500 POUNDS AND OVER	18,570	18,500	18,200	98
FOR BEEF COW REPLACEMENT	5,800	5,500	4,900	89
FOR MILK COW REPLACEMENT	4,880	4,950	5,000	101
OTHER HEIFERS	7,890	8,050	8,300	103
STEERS 500 POUNDS AND OVER	16,840	16,400	15,900	97
BULLS 500 POUNDS AND OVER	2,560	2,500	2,300	92
CALVES UNDER 500 POUNDS	35,970	35,400	33,600	95
CALF CROP 1/	43,925	42,499	41,100	97

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

(CONTINUED)

CALF CROP DOWN 3 PERCENT

The 1985 calf crop is expected to be 41.1 million, down 3 percent from 1984 and 6 percent below 1983. Calves born the first half of the year (January through June) are estimated at 29.4 million, down 3 percent from the first half of 1984.

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 5,000 farmers and ranchers sampled from livestock lists plus farm and ranch operations in 15,700 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 of the 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. More important, the final 1985 calf crop can change from the preliminary estimate of 41.1 million head because the actual calves born after July 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 Crop Reporting 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.

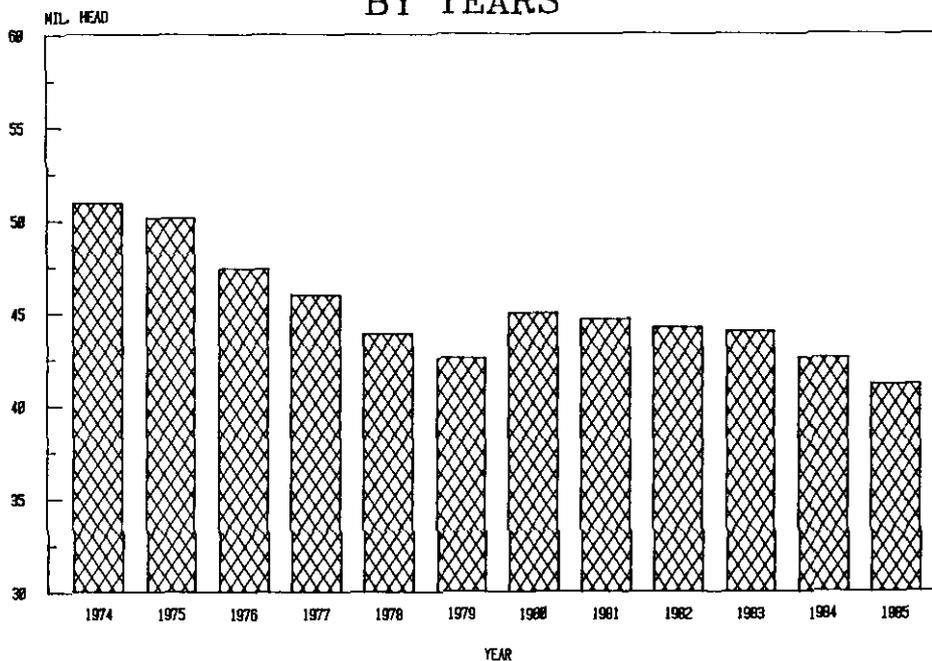
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CALF CROP, UNITED STATES BY YEARS



CALF CROP: NUMBER AND PERCENT OF TOTAL BY SIX MONTH PERIOD UNITED STATES, 1983-85

PERIOD	1983		1984		1985	
	NUMBER (000)	% OF TOTAL	NUMBER (000)	% OF TOTAL	NUMBER (000)	% OF TOTAL
JAN 1 - JUN 30	31,150	70.9	30,400	71.5	29,400	71.5
JUL 1 - DEC 31 1/	12,775	29.1	12,099	28.5	11,700	28.5
TOTAL	43,925	100.0	42,499	100.0	41,100	100.0

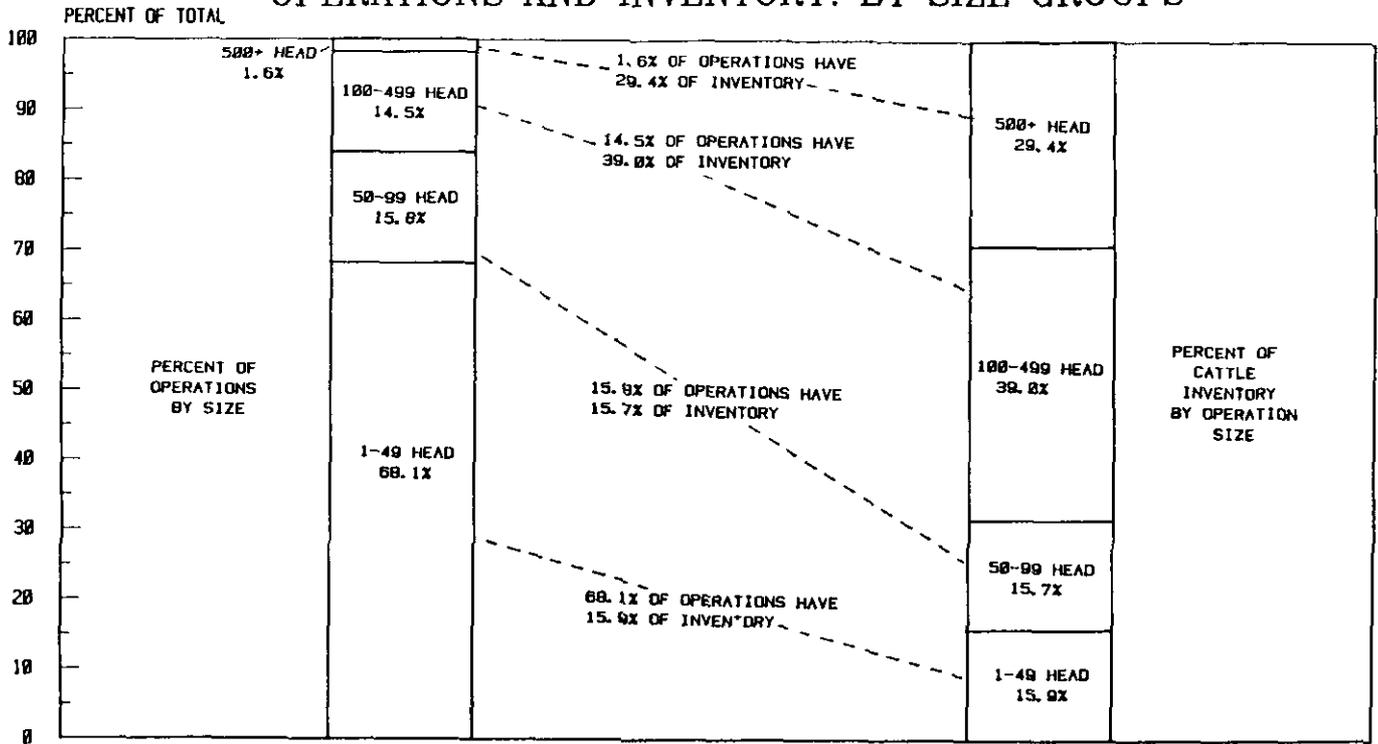
1/ EXPECTED CALF CROP FOR 1985.

UNITED STATES BALANCE SHEET CATTLE AND CALVES JANUARY 1 - JUNE 30

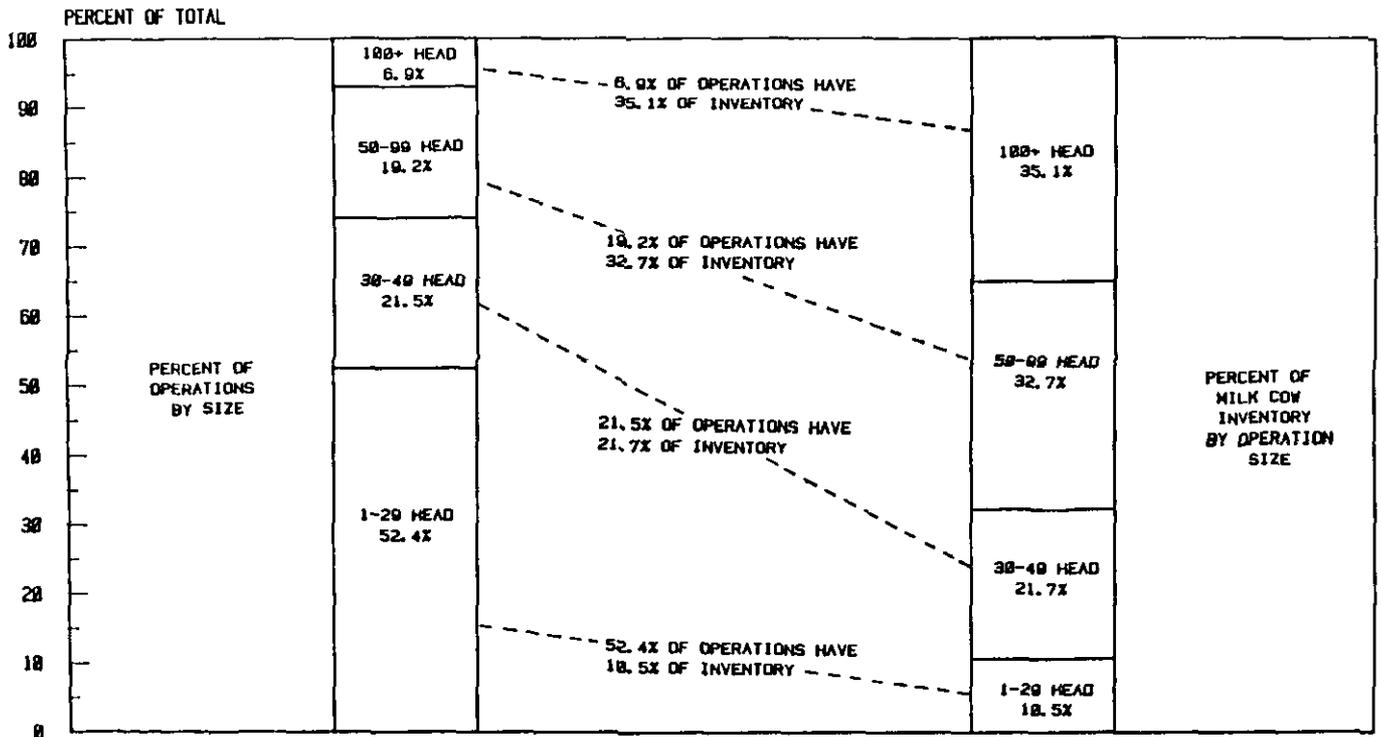
ITEM	1983	1984	1985 1/
	MILLION		
JANUARY 1 INVENTORY	115.0	113.7	109.8
CALF CROP AND IMPORTS	<u>31.7</u>	<u>30.9</u>	<u>29.7</u>
TOTAL SUPPLY	146.7	144.6	139.5
SLAUGHTER	19.2	20.3	19.7
DEATHS AND EXPORTS	<u>3.3</u>	<u>3.4</u>	<u>3.0</u>
TOTAL DISAPPEARANCE	22.5	23.7	22.7
RESIDUAL	(-.7)	(.6)	(-.5)
JULY 1 INVENTORY	123.5	121.5	116.3

1/ PRELIMINARY.

CATTLE AND CALVES, U.S. 1984. PERCENT OF CATTLE OPERATIONS AND INVENTORY. BY SIZE GROUPS



MILK COWS, U.S. 1984. PERCENT OF OPERATIONS AND INVENTORY. BY SIZE GROUPS



CATTLE AND CALVES: PERCENT OF OPERATIONS BY SIZE GROUPS, 1983-84
SELECTED STATES, REGIONS, AND U S 1/

STATE	OPERATIONS HAVING:							
	1-49 HEAD		50-99 HEAD		100-499 HEAD		500+ HEAD	
	1983	1984	1983	1984	1983	1984	1983	1984
PERCENT								
ALA	79.8	81.0	11.0	11.0	8.7	7.5	.5	.5
ARK	74.4	75.0	15.6	16.0	9.5	9.0	.5	2/
CALIF	77.8	77.2	6.9	5.7	9.7	11.4	5.6	5.7
COLO	54.0	57.5	14.6	13.5	26.5	24.5	4.9	4.5
FLA	76.0	80.9	10.2	8.1	10.2	7.4	3.6	3.6
GA	76.3	75.7	14.2	14.1	8.7	9.7	.8	.5
IDAHO	64.7	65.0	14.3	14.5	18.1	17.5	2.9	3.0
ILL	63.8	63.3	19.6	19.3	16.0	16.7	.6	.7
IND	81.6	83.3	10.6	9.0	7.8	7.7	2/	2/
IOWA	45.6	47.0	23.2	23.9	29.4	27.9	1.8	1.2
KANS	49.8	52.9	22.0	19.4	24.9	25.0	3.3	2.7
KY	75.8	76.9	15.6	14.6	8.6	8.5	2/	2/
MINN	57.4	58.6	23.9	23.6	18.1	17.2	.6	.6
MISS	74.0	75.0	15.5	14.2	9.7	10.0	.8	.8
MO	68.0	68.0	18.0	18.0	14.0	13.5	2/	.5
MONT	36.8	39.8	15.3	15.1	38.1	36.7	9.8	8.4
NEBR	38.8	38.5	22.5	23.1	32.5	32.3	6.2	6.1
N MEX	63.3	64.4	11.1	11.1	18.9	17.8	6.7	6.7
N Y	61.8	63.2	21.5	21.0	16.7	15.8	2/	2/
N DAK	31.1	31.9	28.5	28.7	38.5	37.5	1.9	1.9
OHIO	79.4	80.0	12.4	12.0	8.2	8.0	2/	2/
OKLA	63.6	63.6	17.1	17.3	17.0	17.1	2.3	2.0
PA	70.2	68.1	19.4	20.4	10.4	11.5	2/	2/
S DAK	30.0	29.3	22.0	22.6	42.8	43.3	5.2	4.8
TENN	83.1	84.4	11.0	10.1	5.9	5.5	2/	2/
TEXAS	71.1	71.7	14.3	13.8	12.2	12.0	2.4	2.5
WISC	50.0	47.0	29.4	32.6	20.6	20.4	2/	2/
WYO	38.2	41.4	11.8	13.8	34.5	31.0	15.5	13.8
28 STS	65.3	65.8	17.2	17.0	15.8	15.6	1.7	1.6
22 OTHER STS	79.7	79.2	10.0	10.2	9.2	9.5	1.1	1.1
U S	67.8	68.1	16.0	15.8	14.6	14.5	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. PRIOR TO 1982, DISTRIBUTIONS WERE BASED PRIMARILY ON MID-YEAR SURVEYS.
2/ COMBINED WITH OTHER SIZE GROUPS.

CATTLE AND CALVES: PERCENT OF INVENTORY BY SIZE GROUPS, 1983-84
SELECTED STATES, REGIONS, AND U S 1/

STATE	INVENTORY ON OPERATIONS HAVING							
	1-49 HEAD		50-99 HEAD		100-499 HEAD		500+ HEAD	
	1983	1984	1983	1984	1983	1984	1983	1984
PERCENT								
ALA	32.1	33.9	17.6	18.8	39.6	34.7	10.7	12.6
ARK	28.7	31.3	24.0	24.9	38.8	36.2	8.5	7.6
CALIF	7.4	5.5	4.0	3.0	20.6	20.2	68.0	71.3
COLO	4.5	4.7	6.5	6.7	36.0	33.1	53.0	55.5
FLA	10.7	11.7	7.0	5.7	22.2	18.7	60.1	63.9
GA	26.5	26.8	21.2	20.6	37.4	42.3	14.9	10.3
IDAHO	10.1	10.7	10.8	11.2	40.1	38.2	39.0	39.9
ILL	18.1	17.6	24.6	24.0	48.7	49.4	8.6	9.0
IND	35.3	39.5	22.6	18.0	36.6	36.7	5.5	5.8
IOWA	10.8	11.8	17.0	18.2	55.2	56.8	17.0	13.2
KANS	8.2	8.3	12.0	11.0	39.1	39.2	40.7	41.5
KY	33.9	33.5	26.6	26.5	34.6	35.0	4.9	5.0
MINN	16.3	16.7	27.2	27.6	48.5	48.1	8.0	7.6
MISS	24.0	23.0	21.5	20.9	37.0	38.0	17.5	18.1
MO	22.3	22.3	24.0	23.7	47.0	47.0	6.7	7.0
MONT	3.5	3.8	5.0	5.6	43.2	44.6	48.3	46.0
NEBR	5.0	4.9	9.2	10.0	38.7	37.9	47.1	47.2
N MEX	5.4	5.3	5.0	5.0	27.0	26.9	62.6	62.8
N Y	17.1	20.0	29.2	27.0	50.9	49.0	2.8	4.0
N DAK	6.6	6.3	16.8	16.6	64.0	63.4	12.6	13.7
OHIO	35.6	34.3	22.4	21.2	35.6	37.1	6.4	7.4
OKLA	14.6	14.1	15.1	15.7	38.7	41.3	31.6	28.9
PA	26.3	24.2	32.3	32.6	38.7	40.5	2.7	2.7
S DAK	4.7	4.6	9.2	9.8	57.6	58.0	28.5	27.6
TENN	41.8	43.4	23.6	23.1	30.2	30.0	4.4	3.5
TEXAS	15.7	14.2	11.1	11.0	30.7	28.4	42.5	46.4
WISC	16.5	15.3	33.2	34.9	47.5	47.3	2.8	2.5
WYO	2.2	2.6	3.2	4.3	30.8	29.3	63.8	63.8
28 STS	15.3	15.2	16.0	16.0	39.6	39.2	29.1	29.6
22 OTHER STS	21.7	21.0	13.6	13.8	35.7	36.9	29.0	28.3
U S	16.1	15.9	15.7	15.7	39.1	39.0	29.1	29.4

1/ PERCENTS REFLECT AVERAGE DISTRIBUTIONS OF VARIOUS PROBABILITY SURVEYS CONDUCTED DURING THE YEAR BUT ARE BASED PRIMARILY ON END-OF-YEAR SURVEYS. PRIOR TO 1982, DISTRIBUTIONS WERE BASED PRIMARILY ON MID-YEAR SURVEYS.

MILK COWS: PERCENT OF OPERATIONS BY SIZE GROUP, 1983-84
 SELECTED STATES, REGIONS, AND U S 1/

STATE	OPERATIONS HAVING:							
	1-29 HEAD		30-49 HEAD		50-99 HEAD		100+ HEAD	
	1983	1984	1983	1984	1983	1984	1983	1984
	PERCENT							
ALA	84.0	82.9	1.2	1.4	6.4	7.6	8.4	8.1
ARK	63.3	56.0	11.7	15.2	19.3	21.6	5.7	7.2
CALIF	60.0	58.5	2.7	2.8	6.4	6.6	30.9	32.1
COLO	84.2	85.7	3.2	2.6	6.3	5.4	6.3	6.3
FLA	76.5	75.0	2/	2/	2/	2/	23.5	25.0
GA	62.9	60.0	3.7	4.0	13.0	15.2	20.4	20.8
IDAHO	61.5	61.1	11.8	12.2	16.0	15.6	10.7	11.1
ILL	44.3	27.1	22.9	35.6	27.9	33.1	4.9	4.2
IND	65.4	66.8	14.8	13.8	17.3	16.3	2.5	3.1
IOWA	55.7	54.4	22.5	24.5	20.0	19.1	1.8	2.0
KANS	63.8	62.5	14.9	16.0	17.0	16.5	4.3	5.0
KY	71.6	66.9	14.7	17.8	10.5	12.2	3.2	3.1
LA	72.2	68.1	5.4	6.2	13.5	16.3	8.9	9.4
MD	34.8	32.6	17.4	17.4	30.4	30.4	17.4	19.6
MICH	43.3	43.3	22.2	22.2	24.5	24.5	10.0	10.0
MINN	37.6	39.2	40.0	38.3	20.0	20.0	2.4	2.5
MISS	63.9	62.4	7.9	6.4	15.3	16.8	12.9	14.4
MO	71.5	71.3	9.6	10.5	15.7	15.1	3.2	3.1
NEBR	67.0	67.7	15.0	14.6	14.8	14.6	3.2	3.1
N Y	30.6	30.8	27.8	28.0	31.9	30.6	9.7	10.6
N C	74.4	73.0	7.3	6.8	10.0	12.0	8.3	8.2
N DAK	59.0	58.1	24.3	23.5	14.6	16.0	2.1	2.4
OHIO	58.1	56.6	19.7	19.5	17.9	18.6	4.3	5.3
OKLA	80.9	80.1	4.3	5.8	8.8	8.3	6.0	5.8
OREG	77.6	76.3	5.3	5.3	7.9	7.9	9.2	10.5
PA	43.5	38.6	30.0	30.5	21.5	25.7	5.0	5.2
TENN	74.4	70.4	9.6	11.3	11.1	12.6	4.9	5.7
TEX	72.0	71.1	2.0	2.6	10.0	10.3	16.0	16.0
UTAH	63.1	64.2	7.7	8.5	17.3	15.8	11.9	11.5
VT	26.3	27.8	26.3	25.0	36.9	36.1	10.5	11.1
VA	73.8	71.4	6.9	7.9	13.7	14.3	5.6	6.4
WASH	52.8	53.3	8.3	5.6	22.2	20.8	16.7	20.3
WIS	30.5	29.5	40.4	40.2	25.2	26.3	3.9	4.0
17 OTHER STS	71.5	71.0	11.4	11.6	11.6	11.8	5.5	5.6
U S	54.2	52.4	20.9	21.5	18.4	19.2	6.5	6.9

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. PRIOR TO 1982, DISTRIBUTIONS WERE BASED PRIMARILY ON MID-YEAR SURVEYS.

2/ COMBINED WITH OTHER SIZE GROUPS.

MILK COWS: PERCENT OF INVENTORY BY SIZE GROUPS, 1983-84
 SELECTED STATES, REGIONS, AND U S 1/

STATE	INVENTORY ON OPERATIONS HAVING:							
	1-29 HEAD		30-49 HEAD		50-99 HEAD		100+ HEAD	
	1983	1984	1983	1984	1983	1984	1983	1984
PERCENT								
ALA	7.9	11.2	2.3	2.0	22.7	23.5	67.1	63.3
ARK	3.2	2.5	14.9	16.5	46.8	44.3	35.1	36.7
CALIF	.4	.4	.7	.6	2.9	2.8	96.0	96.2
COLO	9.0	10.0	6.6	4.7	26.0	20.0	58.4	65.3
FLA	1.2	.9	2/	2/	2/	2/	98.8	99.1
GA	2.3	1.8	2.8	2.9	20.1	23.3	74.8	72.0
IDAHO	8.1	8.0	10.2	9.9	27.6	26.5	54.1	55.6
ILL	9.2	6.2	23.3	30.7	49.1	46.7	18.4	16.4
IND	16.7	17.8	24.0	22.8	45.1	44.7	14.2	14.7
IOWA	17.6	18.6	32.7	33.0	40.8	39.7	8.9	8.7
KANS	12.5	13.0	21.7	22.2	43.3	38.9	22.5	25.9
KY	21.5	21.1	24.0	27.2	31.8	33.6	22.7	18.1
LA	5.9	5.3	8.9	9.5	34.7	34.7	50.5	50.5
MD	4.8	2.9	13.6	11.2	33.6	35.5	48.0	50.4
MICH	10.2	9.2	19.4	19.8	38.6	37.4	31.8	33.6
MINN	15.4	17.3	41.7	40.1	34.3	33.9	8.6	8.7
MISS	4.2	3.6	8.4	5.9	37.9	40.5	49.5	50.0
MO	16.1	15.1	16.9	18.7	46.9	46.7	20.1	19.5
NEBR	16.5	15.7	23.2	23.5	40.5	41.2	19.8	19.6
N Y	6.0	6.2	22.5	22.3	43.0	40.5	28.5	31.0
N C	5.2	4.7	10.4	7.9	28.1	33.9	56.3	53.5
N DAK	24.3	23.0	32.3	32.0	33.3	33.0	10.1	12.0
OHIO	21.6	22.4	21.3	21.0	37.2	35.5	19.9	21.1
OKLA	10.9	11.2	9.1	12.2	31.8	29.9	48.2	46.7
OREG	14.8	15.6	8.9	8.3	23.8	21.9	52.5	54.2
PA	13.0	11.3	31.5	31.6	36.5	38.9	19.0	18.2
TENN	22.9	25.2	15.0	14.8	29.9	29.0	32.2	31.0
TEX	4.2	4.1	2.4	2.9	20.7	21.3	72.7	71.7
UTAH	6.2	5.0	8.1	10.5	34.5	34.5	51.2	50.0
VT	2.6	2.7	20.5	18.8	46.9	46.2	30.0	32.3
VA	9.4	9.3	11.2	12.3	41.8	40.1	37.6	38.3
WASH	3.3	3.8	5.6	3.8	21.9	21.3	69.2	71.1
WIS	12.5	12.3	37.1	36.2	38.5	39.7	11.9	11.8
17 OTHER STS	9.5	9.0	14.5	14.5	30.0	30.3	46.0	46.2
U S	10.6	10.5	21.7	21.7	32.8	32.7	34.9	35.1

1/ PERCENTS REFLECT AVERAGE DISTRIBUTIONS OF VARIOUS PROBABILITY SURVEYS CONDUCTED DURING THE YEAR BUT ARE BASED PRIMARILY ON END-OF-YEAR SURVEYS. PRIOR TO 1982, DISTRIBUTIONS WERE BASED PRIMARILY ON MID-YEAR SURVEYS.

2/ COMBINED WITH OTHER SIZE GROUPS.