

Farm Production, Disposition and Income from Chickens and Eggs, 1945-49

By States and Geographic Divisions

Revised Estimates

UNITED STATES DEPARTMENT OF AGRICULTURE

Bureau of Agricultural Economics

Washington, D. C.

June 1952

I N D E X

	<u>PAGE</u>
COMMENTS	1, 2, & 18
CHICKENS ON FARMS JANUARY 1	
HENS	3
PULLETS	3
HENS AND PULLETS	3
OTHER CHICKENS	4
ALL CHICKENS	4
VALUE PER HEAD	4
TOTAL VALUE	5
CHICKEN PRODUCTION, DISPOSITION AND INCOME	
RAISED	5
LOST	5
PRODUCED	6
CONSUMED IN FARM HOUSEHOLD	6
SOLD	6
POUNDS PRODUCED	7
POUNDS CONSUMED IN FARM HOUSEHOLD	7
POUNDS SOLD	7
SALES BY CLASSES AND AVERAGE LIVE WEIGHT PER BIRD SOLD	8-10
AVERAGE ANNUAL PRICE PER POUND	10
CASH RECEIPTS	11
VALUE OF CONSUMED IN FARM HOUSEHOLD	11
GROSS INCOME FROM CHICKENS	11
EGG PRODUCTION, DISPOSITION AND INCOME	
EGGS LAID ANNUALLY PER HEN AND PULLET	12
PRODUCED	12
USED FOR FARM HATCHING	13
CONSUMED IN FARM HOUSEHOLD	13
SOLD	13
FARM PRICE PER DOZEN	13
CASH RECEIPTS	14
VALUE OF CONSUMED IN FARM HOUSEHOLD	14
GROSS INCOME FROM EGGS	14
COMMERCIAL BROILER PRODUCTION AND INCOME	
NUMBER PRODUCED	15
POUNDS PRODUCED	15
PRICE PER POUND	16
GROSS INCOME FROM COMMERCIAL BROILERS	16
TOTAL SALES FARM CHICKENS AND COMMERCIAL BROILERS	
POUNDS SOLD	17
PRICE PER POUND	17
VALUE OF SALES	17

CHICKENS AND EGGS: FARM PRODUCTION, DISPOSITION, CASH RECEIPTS AND
GROSS INCOME 1945-49*

June 1952

Revised estimates of farm production, disposition and income from chickens and eggs are presented in this report for the years 1945-49. These revisions resulted from a review and analyses of the 1950 Census of Agriculture covering chickens and eggs and of other available data relating to the production, disposition and prices of chickens and eggs. Revised estimates of numbers of chickens on farms January 1, 1945-50 also appear in this bulletin.

This report is one of a series on agricultural products presenting revised estimates of farm production, disposition, cash receipts and gross income for the years 1945 through 1949. Estimates of numbers of chickens on farms January 1 and chickens raised are revised every 5 years after taking into consideration the changes indicated by Census enumerations and all other available data.

Inventory Numbers: Estimates of numbers of chickens on farms January 1 are based primarily upon the 5-year Census enumerations. These enumerations were first adjusted for changes between January 1 and the average date of enumeration in each State. These estimates cover only farm flocks as defined and enumerated by the United States Census. According to the 1950 Census definition, a place of 3 or more acres was counted as a farm only if agricultural products, exclusive of home garden, with a value of \$150 or more were produced in 1949. Also in 1950, places of less than 3 acres were counted as farms only if the value of agricultural products sold amounted to \$150 or more. Estimates of change in numbers from year to year are based on rural carrier surveys made in December each year, covering about 150,000 livestock and poultry farms, and on changes in flocks belonging to about 25,000 crop reporters.

Non-Farm Flocks: No official estimates are prepared for non-farm flocks. The number of chickens in non-farm flocks is roughly assumed to be about 10 percent of those in farm flocks and the production of chickens and eggs by non-farm flocks in about the same proportion. By geographic Regions, non-farm flocks are assumed to be the following percentages of farm flocks: North Atlantic 15 percent, East North Central 10 percent, West North Central 6 percent, South Atlantic 13 percent, South Central 11 percent, and the West 6 percent.

Commercial Flocks: Commercial flocks are presumed to be included in the Census totals by the Census definition of a farm. Separate estimates of commercial flocks have not been made since the type of management, rather than size, usually determines whether a flock is a farm flock or a commercial flock. Classifications by size of flock are available from the Census of 1940 but there is little information on type of management.

Chickens Raised: The estimates of numbers of chickens raised on farms are based on the number of baby chicks produced by commercial hatcheries and the proportion of these bought for farm flocks, the relation of numbers of young chickens on hand in sample farm flocks on June 1 (plus prior disposals and later hatchings) to inventory numbers of older chickens on hand, and the probable total consumption of chickens by producers and by non-producers.

* Prepared by E. Smith Kimball, Paul W. Smith and Robert F. Moore, Agricultural Statisticians, with the assistance of the State Agricultural Statisticians and under the general direction of A. V. Nordquist, Head, Division of Livestock and Poultry Statistics.

Chickens Produced on Farms: The estimates of the number produced are the net annual farm production of chickens, equivalent to the number raised during the year less death loss of chickens that were on hand at the beginning of the year. Young chickens of the current year's hatchings that die are not included in the number of chickens raised. The number produced also equals the number sold plus those consumed on farms plus or minus the change in inventory. The estimates of pounds produced (live weight) represent the pounds of chickens sold, plus the pounds consumed in farm households, plus or minus the change in inventory live weight during the year.

Commercial Broilers: The term commercial broilers as used here includes all young chickens of the heavy or cross-breeds raised for meat from which pullets as well as cockerels are sold as broilers. It does not include white leghorn broilers (sexed cockerels) which are raised incidental to the production of pullets for egg production. Commercial broiler production is not included in the estimated production of farm chickens.

Death Loss of Layers: The annual death loss of chickens on hand at the beginning of the year is estimated from quarterly returns from crop reporters showing the number of layers per flock which died during the preceding month. The annual percentage death loss, computed from these quarterly returns, is applied to numbers of chickens on hand at the beginning of the year to get the total number which died during the year.

Farm Consumption of Chickens and Eggs: The annual farm consumption of chickens and eggs is also estimated from quarterly returns from crop reporters, showing the consumption in their households of chickens during the preceding month and of eggs during the preceding week. The basic estimates were the result of numerous studies of consumption per farm, multiplied by the number of farms on which chickens and eggs were consumed.

Annual Rate of Lay: The annual rate of lay is presented in two forms in this publication; (1) the rate per hen and pullet on hand January 1 and (2) the rate based on the average number of hens and pullets of laying age on hand during the year. Averages derived for the first series are computed by dividing the total annual production of eggs by the total number of hens and pullets on farms at the beginning of the year. Average rates obtained for the second series are computed by dividing total egg production for the year by the average number of hens and pullets of laying age on hand during the year. The average number of layers on hand during the year is a simple average of the 12 monthly estimates of layers on hand during the month. The first series, or "hen house" rate, is usually about 20 percent less than the rate per average layer on hand during the year.

Eggs Produced: Annual egg production is the sum of the production in the 12 months. Monthly egg production is estimated from returns from about 25,000 crop correspondents reporting on the first of each month for their own flocks the number of layers on hand and the eggs produced yesterday. Beginning with the estimated total number of layers on farms at the beginning of the year the change in numbers from month to month is estimated from the changes shown by reports from these sample farms. From the computed daily rate of lay per bird at the beginning and end of the month the monthly production per bird is derived. Total monthly egg production is obtained by multiplying the average number of layers by the monthly egg production per layer.

Revisions in the monthly average number of layers and total egg production are made at the end of the year if the change in number of layers shown by the annual survey with about 150,000 returns differs significantly from the change in the number of layers estimated during the year from monthly returns.

FARM CHICKENS SOLD AND AVERAGE LIVE WEIGHT, BY STATES, 1947-48

State and Division	1947					1948					
	Percent of chickens sold	Number of chickens sold	Average live weight per bird sold	Young	Mature	Percent of chickens sold	Number of chickens sold	Average live weight per bird sold	Young	Mature	
	Young	Mature	Thousands	Thous.	Pounds	Young	Mature	Thousands	Young	Mature	
Me.	77	23	3,284	15,998	4.9	68	32	2,759	1,322	4.8	13,194
W.H.	66	34	2,688	12,269	5.0	61	39	2,063	1,332	4.5	8,435
Wt.	32	68	928	4,407	4.7	58	42	739	526	4.4	8,297
Mars.	53	47	3,858	17,175	5.0	50	50	3,178	3,120	4.4	3,218
R.I.	26	74	327	1,788	5.8	49	51	327	344	4.7	19,360
Conn.	60	40	2,718	11,469	5.0	59	41	2,637	1,850	4.2	2,027
N.Y.	55	45	9,015	7,432	4.4	52	48	7,166	7,600	4.3	11,900
N.J.	56	44	6,138	24,280	5.2	36	64	2,829	5,199	4.0	42,937
Pa.	51	49	15,477	57,942	4.5	36	64	12,299	5,199	4.0	26,352
Penn.	50	50	14,773	31,562	5.6	52	48	12,299	3,267	4.1	52,132
Ohio	57	43	12,176	49,879	4.7	50	50	8,200	3,120	4.1	190,352
Ind.	58	42	13,050	49,978	5.6	48	52	9,157	8,309	4.2	34,869
Ill.	55	45	11,302	11,789	4.0	53	47	8,948	11,541	3.8	46,223
Mich.	63	37	8,507	5,033	4.4	58	42	7,843	4,789	4.0	35,405
Wis.	52	48	7,271	7,232	4.9	46	54	5,827	6,754	4.0	27,235
Pa. Cent.	57	43	56,046	42,688	4.0	53	47	40,015	11,118	4.0	32,106
Ill. Cent.	54	46	15,774	15,946	5.1	51	49	13,587	11,118	4.0	284,697
Wis. Cent.	54	46	15,774	15,946	5.1	51	49	13,587	11,118	4.0	284,697
Mo.	54	46	22,145	21,520	4.3	54	46	16,324	19,632	4.3	66,253
W. Dak.	58	42	3,416	2,489	4.3	50	50	2,166	2,158	4.5	25,776
S. Dak.	58	42	7,241	5,136	4.3	50	50	4,250	4,779	4.2	71,942
Nebr.	54	46	11,126	8,223	3.7	47	53	7,600	7,689	3.6	27,739
Kan.	52	48	11,126	8,223	3.7	47	53	7,600	7,689	3.6	58,945
W.H. Cent.	54	46	85,634	73,843	3.9	51	49	63,335	6,735	2.4	19,442
Del.	69	31	1,268	565	3.5	52	48	50,985	66,018	3.9	33,090
Pa.	59	41	2,720	1,906	3.7	50	50	889	883	3.8	37,130
Va.	28	72	1,487	9,446	5.2	65	35	1,930	1,922	3.5	2,903
N. Va.	15	85	1,233	5,857	2.8	50	50	940	3,563	2.6	10,169
N.C.	53	47	5,024	4,473	2.9	54	46	4,095	3,455	2.7	17,803
S.C.	44	56	1,261	1,300	2.9	54	46	1,089	1,336	2.4	6,718
Ga.	50	50	3,045	3,052	2.4	50	50	2,332	2,685	2.5	19,804
Fla.	71	29	2,604	17,433	3.0	70	30	2,135	2,191	3.1	2,644
S. Atl.	52	48	12,705	17,373	3.0	52	48	14,188	15,747	3.1	6,799
La.	53	47	5,376	5,208	3.1	53	47	4,165	5,225	3.0	13,751
Ala.	55	45	3,361	4,435	3.1	55	45	4,762	4,995	3.0	51,750
Tenn.	65	35	3,759	2,782	2.4	64	36	2,668	2,467	2.5	83,052
Ark.	66	34	4,146	2,178	2.3	64	36	4,134	2,312	2.7	28,992
Okla.	46	54	6,038	3,123	2.9	53	47	4,667	2,549	3.1	12,879
La.	57	43	1,657	1,972	2.4	52	48	1,637	1,675	2.5	11,227
Tex.	55	45	12,433	3,667	3.1	52	48	5,328	3,905	3.0	14,352
Okla.	55	45	12,433	3,667	3.1	52	48	5,328	3,905	3.0	8,558
S. Cent.	50	50	49,242	31,624	2.8	56	44	38,771	30,046	2.8	20,165
Mont.	64	36	1,385	782	3.9	67	33	1,009	680	3.7	36,533
Idaho	56	44	1,289	924	3.7	60	40	1,251	817	3.8	157,757
Wyom.	59	41	412	291	3.4	53	47	358	283	3.7	3,775
Wyo.	67	33	2,555	1,278	3.3	64	36	1,873	1,258	3.3	5,210
Utah	73	27	587	215	3.2	72	28	527	285	3.0	4,179
Ariz.	71	29	363	90	3.2	72	28	415	161	3.2	1,313
Utah	73	27	587	215	3.2	72	28	527	285	3.0	3,751
Nev.	62	38	1,161	1,059	3.6	63	37	1,155	899	3.5	9,441
Nev.	62	38	1,161	1,059	3.6	63	37	1,155	899	3.5	431
Wash.	69	31	4,578	17,221	3.8	66	34	4,122	1,621	4.0	549
Oreg.	72	28	2,503	5,215	4.2	71	29	2,714	1,087	3.9	16,678
Calif.	51	49	5,266	32,000	4.0	46	54	8,153	7,548	2.2	6,021
Went.	64	36	25,505	14,466	3.5	62	38	24,349	14,699	3.5	27,990
U.S.	57	43	279,572	1,109,113	3.7	50	50	202,695	198,918	3.7	85,831
Average obtained by dividing pounds sold by number sold.											

FARM CHICKENS SOLD AND AVERAGE LIVE WEIGHT, 1949, AND AVERAGE ANNUAL PRICE PER POUND, BY STATES, 1945-49

State and Division	Percent of chickens sold Young	Number of chickens sold		Average live weight per bird sold		Pounds of chickens sold Young	Pounds of chickens sold Mature	Average annual price per pound							
		Young	Mature	Young	Mature			1945	1946	1947	1948	1949			
	Percent	Thousands	Thousands	Pounds	Pounds	Thousands	Thousands	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Me.	77	4,045	1,235	4.9	6.6	19,869	8,115	28.1	29.1	30.4	33.8	29.4			
N.H.	30	2,901	1,272	4.8	5.9	13,833	7,449	28.3	30.1	31.3	36.3	29.4			
Vt.	68	958	460	4.7	6.3	4,498	2,876	28.2	30.0	31.1	33.8	30.3			
Mass.	55	3,551	2,917	4.5	6.2	16,112	18,168	30.3	32.5	32.4	36.7	30.4			
R.I.	47	308	308	5.1	5.3	2,452	1,635	29.9	31.4	32.6	37.6	30.4			
Conn.	70	3,451	1,468	4.7	6.2	16,056	9,031	30.0	32.3	32.6	37.5	29.9			
N.Y.	61	9,802	6,242	4.3	5.8	42,453	36,163	33.1	33.4	32.9	36.6	31.3			
N.J.	39	5,332	5,628	4.1	5.1	28,731	28,731	33.6	33.8	34.3	37.1	30.7			
Pa.	36	12,009	5,820	4.5	5.6	76,400	58,091	31.1	32.5	32.4	38.8	31.0			
D.C.	28	37,421	2,450	4.5	5.1	213,328	12,470	31.2	32.7	32.6	42.2	30.2			
Ill.	63	12,198	7,229	4.2	5.6	51,132	40,175	27.1	29.6	29.0	33.0	27.2			
Ind.	40	13,182	8,942	4.0	5.7	53,031	50,952	24.4	26.2	26.2	29.4	28.0			
Ill.	49	10,380	10,812	3.9	5.4	40,837	58,765	24.4	27.8	26.2	30.5	24.7			
Mich.	28	10,338	3,970	4.6	5.4	47,388	21,290	26.7	28.4	28.3	33.0	28.3			
Wis.	59	9,210	6,532	4.2	5.0	38,253	32,586	23.7	26.3	25.1	29.4	24.6			
N.W. Cent.	60	55,308	37,485	4.2	5.4	230,641	203,768	23.3	27.7	26.9	31.0	25.6			
Minn.	56	10,557	13,216	4.1	4.9	42,810	64,214	22.0	25.0	20.7	26.0	16.3			
Iowa	49	18,636	17,849	4.2	5.2	78,881	92,599	23.2	27.9	23.8	27.0	20.5			
Mo.	51	10,848	11,171	3.6	5.4	38,644	60,442	23.0	25.8	23.5	27.3	19.9			
N.Dak.	41	2,590	1,810	4.2	5.4	10,960	9,720	21.9	23.6	20.7	24.1	18.6			
S.Dak.	41	6,115	4,182	4.3	5.3	26,134	22,262	21.9	23.8	21.1	25.0	18.6			
Nebr.	42	4,054	6,564	3.6	5.2	32,907	34,250	24.9	24.3	21.5	25.5	20.1			
Kent.	27	2,335	8,293	3.4	5.2	28,092	32,286	24.0	22.6	22.0	24.9	19.0			
N.E. Cent.	52	66,145	61,001	3.9	5.2	268,432	316,473	22.5	25.8	22.3	26.2	20.1			
Del.	68	872	449	3.8	5.7	3,294	2,386	28.7	29.8	30.5	35.7	27.5			
Md.	46	2,099	1,783	3.6	5.1	7,512	9,181	29.2	30.7	31.8	35.9	28.4			
Va.	29	1,252	3,091	3.1	5.1	3,909	15,635	28.8	29.9	29.9	34.7	26.3			
N.C.	44	1,609	1,271	3.6	5.4	5,829	6,843	28.9	30.3	29.1	30.6	27.0			
W.Va.	59	5,139	3,580	3.1	5.7	16,113	20,507	28.7	27.5	27.0	28.6	27.3			
S.C.	33	551	1,100	2.6	4.9	1,421	5,348	32.1	34.2	31.6	33.4	29.7			
Ga.	48	2,235	2,075	2.9	5.1	5,732	10,646	30.8	30.0	30.5	32.3	27.6			
Fla.	31	2,263	1,012	2.9	5.4	6,610	2,453	31.3	32.2	31.6	35.0	31.2			
Ark.	25	1,026	1,121	3.2	5.3	3,450	2,273	27.2	25.0	30.2	32.1	26.0			
Tenn.	47	4,634	3,132	3.2	5.5	14,616	28,372	24.7	25.2	24.8	26.4	28.9			
Ala.	61	5,867	3,734	3.0	5.8	17,714	21,650	25.2	24.5	24.4	26.4	23.9			
Miss.	37	3,473	2,026	2.6	5.6	8,952	11,394	28.2	27.1	27.8	27.8	27.8			
Ark.	70	5,087	2,159	3.1	5.5	12,910	10,998	28.3	28.0	29.5	30.6	29.2			
La.	57	2,438	1,835	2.7	5.2	5,695	11,840	23.1	23.1	23.0	29.4	26.3			
Okla.	68	6,475	3,008	3.1	5.4	19,819	9,580	31.7	34.3	36.0	37.0	35.0			
Tex.	25	15,270	5,168	2.9	5.1	51,083	16,216	23.1	23.4	21.9	25.3	21.8			
S. Cent.	56	18,080	25,051	2.9	5.4	39,456	26,406	24.3	25.1	23.8	25.1	26.3			
Mont.	30	1,412	601	2.9	5.4	5,102	13,456	25.1	25.1	24.9	27.2	26.0			
Idaho	66	1,319	679	3.6	5.2	4,751	3,116	26.7	28.7	28.7	28.7	26.9			
Wyo.	68	430	206	3.6	5.1	1,081	3,441	26.1	26.9	26.3	28.7	25.9			
Colo.	32	2,380	1,135	3.3	4.9	7,747	1,083	24.9	26.6	30.5	30.5	26.9			
N.Mex.	41	767	179	3.3	6.1	2,506	1,610	24.5	25.6	26.9	28.5	26.9			
Ariz.	73	327	118	3.4	5.3	1,111	1,074	24.2	24.6	24.0	26.0	23.2			
Utah	81	2,969	719	3.5	4.4	10,507	3,139	26.5	30.2	32.2	34.9	35.5			
Nev.	63	3,77	1,627	3.7	4.4	4,498	3,468	30.4	23.4	27.2	27.7	25.3			
Wash.	73	4,433	1,627	4.0	5.6	17,598	9,066	26.9	26.4	28.0	28.3	26.6			
Wash.	71	2,837	860	4.2	4.5	12,141	4,721	27.4	26.8	26.8	28.1	26.8			
Oreg.	42	10,266	7,501	3.2	5.7	34,454	35,159	28.0	28.9	31.3	33.3	28.5			
Calif.	67	27,343	13,703	3.2	4.9	86,418	33,340	27.1	27.1	28.9	31.0	27.7			
Wash.	59	260,521	180,521	3.8	5.3	988,748	965,286	25.9	27.6	26.5	30.1	25.4			

1 Average obtained by dividing pounds sold by number sold.
 2 Weighted average of monthly prices per pound received by farmers.

COMMERCIAL BROILER PRODUCTION, BY STATES, 1945-49

State and Division	Number produced					Pounds produced				
	1945	1946	1947	1948	1949	1945	1946	1947	1948	1949
	Thousands					Thousand pounds				
Me.	1,452	871	2,299	6,506	13,012	5,663	3,571	9,196	26,024	54,650
N.H.	3,454	2,245	2,335	2,849	3,362	11,053	7,633	7,939	9,972	12,103
Vt.	702	386	309	365	420	2,387	1,312	1,020	1,350	1,512
Mass.	6,280	5,464	5,792	7,530	9,187	21,980	19,670	19,693	27,861	33,992
R.I.	640	448	457	558	642	2,112	1,568	1,600	2,065	2,375
Conn.	10,350	8,176	7,767	9,243	11,461	35,190	27,798	26,408	34,199	43,552
N.Y.	6,620	5,693	5,124	5,893	7,013	21,184	17,648	15,372	19,447	23,844
N.J.	6,990	6,501	4,486	5,966	6,980	23,067	21,434	14,355	20,284	23,732
Pa.	6,415	5,902	6,079	7,903	10,432	22,452	21,247	20,669	27,660	36,512
N. At l.	42,903	35,686	34,648	46,813	62,509	145,088	121,900	116,252	168,862	232,272
Ohio	5,170	4,653	3,257	3,583	4,479	17,061	14,424	10,422	11,107	14,333
Ind.	9,159	9,617	11,252	15,190	20,203	30,225	29,813	36,006	45,570	64,650
Ill.	9,850	5,910	7,092	7,872	10,076	28,565	17,139	19,858	22,042	29,220
Mich.	1,600	1,104	1,104	1,104	1,446	5,120	3,312	3,533	3,643	5,102
Wis.	3,960	3,683	3,683	4,235	5,082	11,880	11,880	11,049	12,705	15,246
E. N. Cent.	29,739	25,244	26,388	31,984	41,366	92,251	76,566	80,868	92,061	128,351
Minn.	1,248	1,248	1,258	1,384	1,661	3,370	4,194	3,774	4,152	4,983
Iowa	3,300	2,805	2,609	4,018	4,621	10,230	9,256	8,871	14,063	16,174
Mo.	3,308	2,481	2,258	5,080	11,430	8,932	7,691	6,774	15,240	34,290
Neb.	890	801	881	1,498	2,696	2,403	2,163	2,467	4,194	7,549
Kans.	1,081	757	795	1,034	1,551	2,811	1,892	2,146	2,895	4,188
W. N. Cent.	9,827	8,242	7,801	13,014	21,252	27,142	25,196	24,032	40,544	67,184
Del.	72,900	54,675	53,582	53,046	71,612	225,990	169,492	166,104	164,443	221,997
Md.	39,900	31,122	34,545	38,345	48,315	127,680	99,590	110,544	122,704	149,776
Va.	27,023	21,889	23,640	26,477	38,127	83,771	65,667	70,920	82,079	118,194
W. Va.	8,136	6,753	8,441	11,817	13,708	27,662	22,285	27,011	38,996	43,866
N. C.	17,940	14,711	16,182	18,286	23,040	52,026	42,662	45,310	53,029	64,512
S. C.	3,600	3,600	3,348	3,951	6,519	9,000	9,360	8,705	10,273	17,601
Ge.	29,520	22,435	28,717	33,025	45,574	82,656	60,574	77,536	85,865	123,050
Fla.	5,150	5,462	6,772	7,247	8,334	14,375	14,747	18,287	18,118	23,325
S. At l.	204,769	160,647	175,228	192,194	255,229	623,160	484,371	524,417	575,507	762,331
Ky.	1,346	1,211	1,090	1,090	1,362	3,634	3,391	3,270	3,052	3,814
Tenn.	2,000	1,800	1,854	2,596	3,115	5,600	4,860	4,820	6,490	9,034
Ala.	5,075	4,568	4,796	5,995	10,491	12,180	10,963	11,510	14,988	27,277
Miss.	2,369	1,753	3,401	5,986	9,398	6,396	4,733	9,863	16,162	27,254
Ark.	17,500	16,450	15,628	24,380	39,983	49,000	46,060	45,321	68,264	111,952
La.	1,540	1,309	1,244	1,493	1,866	3,542	3,011	3,234	3,732	5,038
Okl.	1,000	800	704	1,056	2,006	2,600	1,840	2,112	2,851	5,216
Tex.	13,860	12,474	10,603	14,208	25,290	31,878	28,690	26,508	36,941	68,283
S. Cent.	44,690	40,365	39,320	56,804	91,511	114,810	103,548	106,638	152,480	257,868
Colo.	622	560	622	910	1,310	1,679	1,512	1,890	2,457	3,537
Ariz.	738	517	450	729	838	1,993	1,448	1,260	2,041	2,430
Wash.	2,986	1,792	3,136	3,763	4,741	8,659	5,197	9,094	11,665	14,223
Oreg.	1,721	1,549	1,704	2,471	3,212	5,679	4,957	5,453	8,154	10,278
Calif.	27,577	17,925	20,793	21,833	28,601	85,489	59,132	66,538	69,866	91,523
West.	33,644	22,343	26,783	29,706	38,702	103,499	72,266	84,235	94,183	121,991
U.S.	365,572	292,527	310,168	370,515	511,296	1,107,174	883,855	936,442	1,126,643	1,570,197

COMMERCIAL BROILERS: PRICE PER POUND AND GROSS INCOME, BY STATES, 1945-49

State and Division	Price per pound					Gross income				
	1945	1946	1947	1948	1949	1945	1946	1947	1948	1949
	Cents					Thousand dollars				
Me.	29.0	33.5	29.0	35.0	27.3	1,642	1,196	2,667	9,108	14,919
N.H.	27.8	33.0	28.5	35.0	27.5	3,073	2,519	2,263	3,490	3,328
Vt.	28.9	34.0	30.0	35.0	27.5	690	446	306	472	416
Mass.	29.1	33.5	32.0	36.0	28.0	6,396	6,589	6,302	10,030	9,518
R.I.	28.0	33.2	33.0	37.0	28.3	591	521	528	764	672
Conn.	29.0	34.0	33.5	37.0	29.0	10,205	9,451	8,847	12,654	12,630
N.Y.	33.3	35.0	34.0	37.0	29.0	7,094	6,177	5,226	7,195	6,915
N.J.	29.0	34.0	33.0	39.0	29.3	6,689	7,294	4,737	7,911	6,953
Pa.	31.0	33.0	32.5	36.0	28.5	6,960	7,012	6,717	9,958	10,406
W.Va.	29.8	32.8	32.3	36.5	28.3	13,300	41,205	37,593	61,582	65,157
Ohio	28.7	33.0	33.0	37.5	30.0	4,897	4,760	3,439	4,165	4,300
Ind.	28.4	32.0	33.9	37.5	29.5	8,584	9,540	12,206	17,089	19,072
Ill.	31.0	35.0	33.5	38.0	31.0	8,855	5,999	6,652	8,376	9,058
Mich.	30.0	32.0	34.0	39.0	31.0	1,536	1,060	1,201	1,421	1,582
Wis.	31.0	36.0	35.0	38.0	31.0	3,683	4,277	3,867	4,828	4,726
E.N. Cent.	29.7	33.5	32.8	37.7	30.1	27,555	22,639	27,262	32,872	38,738
Minn.	34.0	36.0	35.0	38.0	30.0	1,146	1,510	1,321	1,578	1,495
Iowa	30.0	32.0	32.0	35.0	25.0	3,069	2,962	2,573	4,922	4,044
Mo.	27.0	31.8	32.0	35.0	26.0	2,412	2,446	2,168	5,334	8,915
Nebr.	29.0	33.0	33.0	36.0	28.5	697	714	814	1,510	2,151
Kans.	27.5	30.2	28.5	35.0	29.0	773	571	612	1,013	1,215
W.N. Cent.	29.2	32.6	31.2	35.4	26.5	8,097	8,203	7,488	14,357	17,820
Del.	28.8	30.3	30.3	35.1	27.2	65,085	51,356	50,330	57,719	60,383
Md.	28.1	30.1	29.7	34.7	27.0	35,878	29,977	32,832	42,578	40,440
W.Va.	30.5	33.5	30.5	35.4	26.9	25,550	21,998	21,631	29,056	31,794
N.C.	27.8	31.5	32.0	35.0	27.8	7,690	7,020	8,644	13,649	12,195
N.C.	29.7	32.3	32.9	34.7	26.9	15,452	13,780	14,907	18,401	17,354
S.C.	35.0	39.0	37.0	38.0	30.0	3,150	3,650	3,221	5,280	5,280
Ga.	29.6	33.3	31.2	33.9	26.8	24,466	20,171	24,191	3,904	32,977
Fla.	37.0	42.0	42.0	39.0	33.0	5,319	6,194	7,681	7,066	7,701
S. Atl.	29.3	31.8	31.2	35.0	27.3	182,590	154,146	163,437	204,81	208,124
Ky.	29.4	32.0	31.0	38.0	31.0	1,068	1,085	1,014	1,160	1,182
Tenn.	33.8	37.8	38.6	39.0	30.0	1,893	1,831	1,861	2,531	2,710
Ala.	34.0	38.0	38.0	36.0	28.3	4,141	4,166	4,374	5,396	7,719
Miss.	31.5	33.0	34.0	36.0	29.0	3,015	1,562	3,353	5,818	7,904
Ark.	28.0	32.0	31.8	35.5	27.5	13,720	14,739	14,412	24,234	30,787
La.	35.0	39.0	41.0	43.0	36.0	1,240	1,174	1,326	1,605	1,814
Okla.	33.0	34.0	34.0	35.0	29.0	858	607	718	998	1,513
Tex.	29.0	32.0	32.0	38.0	30.0	9,245	9,468	8,748	14,148	20,485
S. Cent.	29.8	33.5	33.5	36.7	28.7	34,180	34,638	35,806	52,890	74,114
Colo.	32.0	36.0	38.0	40.0	35.0	537	544	718	983	1,238
Ariz.	34.0	39.0	41.0	41.0	36.0	678	565	517	837	875
Wash.	32.0	35.0	36.0	38.0	31.0	2,771	1,819	3,274	4,433	4,409
Oreg.	30.0	35.0	37.0	39.0	30.0	1,704	1,735	3,180	3,083	3,083
Calif.	30.0	34.0	36.0	38.0	31.0	25,647	20,112	23,954	26,549	28,372
Went.	30.2	34.7	34.2	38.2	31.7	31,337	25,712	30,461	32,982	37,971
U.S.	29.5	32.7	32.3	36.0	28.2	327,059	288,603	302,170	405,171	442,530

1/ Includes consumption in households of producers which is less than 1 percent of total production.

Sales: Sales of chickens and eggs are computed by subtracting farm utilization from estimated production. These estimates of sales are checked so far as possible against the available data of commercial movement and of consumption off farms.

Prices: The value per head of chickens on hand January 1 is estimated from the values reported by crop reporters. The average annual prices per pound of chickens, live weight, and per dozen of eggs sold are computed from the monthly farm prices, weighted by the estimated quantities sold each month.

Income: Cash receipts from marketings of chickens are computed by multiplying the pounds of chickens sold by the average price per pound. Cash receipts from marketings of eggs are derived by multiplying the dozens of eggs sold by the price per dozen. Gross income from chickens is the total of cash receipts plus the value of chickens consumed in farm households. Gross income from eggs is the total of cash receipts plus the value of eggs consumed in farm households.

Gross income from commercial broilers is derived by multiplying the pounds produced by the price per pound. It includes consumption in households of broiler producers, which is probably less than 1 percent of the total production. Income from commercial broilers is not included in cash receipts and gross income from farm chickens as shown in this report.