EGGS, CHICKENS AND TURKEYS

PERIOD: December 1969

RELEASE: January 16, 1970

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In this issue:
- Egg Production and Layer Numbers
- Pullet Chicks Placed for Hatchery Supply Flocks
- Hatchery Production
- Chickens and Turkeys Tested

Egg Production and Layer Numbers: The Nation's laying flock produced 5,851 million eggs in December, up 5 percent from a month earlier and 3 percent above a year earlier, according to the Crop Reporting Board. Layers on hand during December averaged 322.1 million, 1 percent above both the previous month and December 1968.

Egg production was up 10 percent from a year earlier in the South Atlantic Region, 3 percent in the West North Central and 2 percent in the East North Central and South Central. Production was down 2 percent in the North Atlantic and 1 percent in the West.

Layers on farms January 1 totaled 323.6 million, compared to 320.6 on December 1 and 317.1 on January 1, 1969. Increases from a year earlier were: South Atlantic, 8 percent; East North Central and South Central, 2 percent. Each of the other regions declined 1 percent.

Rate of lay on January 1 averaged 58.8 eggs per 100 layers, up 1 percent from the 58.3 a month earlier and up about 2 percent from the rate a year earlier. Rate of lay was higher than a year earlier in all regions except in the North Atlantic where it declined 2 percent.

This is a new publication which includes several reports formerly issued separately or as part of another publication. The following reports to be included in this publication have been discontinued as separate releases:

1. Hatchery Production
2. Turkeys and Chickens Tested
3. Pullet Chicks For Broiler Hatchery Supply Flocks
4. Egg Production (Formerly a part of Crop Production)

UNITED STATES DEPARTMENT OF AGRICULTURE
Statistical Reporting Service
Pou 1-1 (1-70)
Crop Reporting Board
Washington, D. C. 20250

Potential layers (hens and pullets of laying age plus pullets 3 months old and older not of laying age) on January 1 totaled 372.4 million, up 2 percent from the 363.5 million a year earlier. The increases from a year earlier by regions were: South Atlantic, 8 percent; South Central, 3 percent; East North Central, 2 percent; and West North Central, 1 percent. The North Atlantic and West were both down 1 percent. Pullets 3 months and older but not of laying age on January 1 totaled 48.8 million, compared with 46.4 million a year earlier.

PULLET CHICKS FOR BROILER HATCHERY SUPPLY FLOCKS

Domestic placements of pullet chicks for broiler hatchery supply flocks by leading primary breeders totaled 3,047,000 during December 1969, 3 percent less than domestic placements during December 1968. Total placements (domestic plus exports) were reported at 3,513,000 compared with 3,611,000 a year earlier. Domestic placement of pullet chicks by leading primary breeders for 1969 totaled 38,894,000, an increase of 5 percent from 1968.

The placement data include pullet chicks sold during the month, plus the number of pullet chicks expected from eggs sold during the preceding month. The primary breeders included in this report account for a very large percentage of total supply of replacement pullets for broiler hatchery supply flocks. Sales of replacement pullets by these breeders provide an indication of the potential number of pullets available for addition to hatchery egg supply flocks several months before the pullets will actually move into the flocks.

HATCHERY PRODUCTION

Broiler-type chicks hatched in December totaled 256 million, up 13 percent from December 1968. The 1969 (January-December) hatch was up 8 percent from the previous year. Broiler-type eggs in incubators on January 1 were 13 percent above a year earlier.

Egg-type chicks hatched during December totaled 39 million, up 14 percent from a year earlier. Increases by region were: West North Central, 28 percent; North Atlantic, 23 percent; South Central, 19 percent; West, 15 percent; and East North Central, 11 percent. The South Atlantic region decreased slightly from a year earlier. Egg-type eggs in incubators on January 1 were 27 percent above a year ago.

Poult production of all breeds during December totaled 3,760,000, up 29 percent from December 1968. Heavy breed poult hatch totaled 2,924,000, up 27 percent from December a year earlier. The hatch of light breeds during December was 836,000, 37 percent larger than a year earlier. Hatch of all breeds during 1969 (January-December) totaled 115,458,000 poults, 1 percent above the same period of 1968. On January 1, 1970 there were 28 percent more heavy breed eggs and 16 percent more light breed eggs in incubators than a year earlier.

CHICKENS AND TURKEYS TESTED

Chickens for supplying hatching eggs for broiler-type chicks tested October through December 1969 totaled 7,853,440, an increase of 13 percent over the same period in 1968. Testings July through December 1969 totaled 14,418,461, up 10 percent from a year earlier.

Chickens for supplying hatching eggs for egg-type chicks tested October through December 1969 totaled 2,187,562, an increase of 15 percent from the same period a year earlier. Testings July through December 1969 totaled 3,218,490, up 5 percent from a year earlier.

Heavy breed turkeys tested by official State agencies for pullorum disease October through December 1969 totaled 1,665,081, down 6 percent from the same quarter of 1968. There were 1 percent more heavy white breeds while there were 47 percent fewer other heavy breeds. Testings of heavy breeds for the period July through December 1969 totaled 2,271,927, down 2 percent from a year earlier.

Light breed turkeys tested October through December 1969 totaled 58,239, down 25 percent from a year earlier. Testings July through December 1969 were 118,214, down 28 percent from a year earlier.

Testings summarized in this report are tabulations of records from official State Testing Agencies. The degree of coverage may vary from month to month and from State to State. This report is prepared in cooperation with the National Poultry Improvement Plan, the National Turkey Improvement Plan, Official State Agencies, the Animal Husbandry Research Division of the Agricultural Research Service and the Agricultural Estimates Division of the Statistical Reporting Service.

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DECEMBER EGG PRODUCTION

State and division	Number of layers on hand during Dec. 1968	Number of layers on hand during Dec. 1969	Eggs per 100 layers 1968	Eggs per 100 layers 1969	Total eggs produced During December 1968	Total eggs produced During December 1969	Total eggs produced Jan.-Dec. incl. 1/ 1968	Total eggs produced Jan.-Dec. incl. 1/ 1969
	Thousands		Number		Millions			
Maine	5,703	6,419	1,990	1,910	113	123	1,226	1,325
N. H.	1,736	1,520	1,922	1,829	34	28	376	365
Vt.	597	588	1,835	1,953	11.5	11.5	122	133
Mass.	2,356	2,320	1,860	1,897	43	44	509	524
R. I.	368	356	1,876	1,786	6.8	6.4	76	74
Conn.	4,076	4,276	1,876	1,795	76	77	839	895
N. Y.	10,850	10,765	1,835	1,835	199	198	2,409	2,293
N. J.	4,495	3,834	1,640	1,618	75	62	933	849
Pa.	14,767	14,358	1,866	1,866	276	268	3,149	3,266
N. Atl.	44,948	44,436	1,855	1,841	834	818	9,639	9,724
Ohio	9,234	10,105	1,860	1,866	172	189	2,202	2,195
Ind.	13,544	13,253	1,792	1,817	243	241	2,934	2,788
Ill.	8,508	8,832	1,829	1,838	156	162	1,856	1,818
Mich.	6,574	6,550	1,872	1,891	123	124	1,519	1,456
Wis.	5,396	4,896	1,857	1,866	100	91	1,258	1,134
E. N. Cent.	43,256	43,636	1,836	1,849	794	807	9,769	9,391
Minn.	9,892	9,384	1,922	1,882	190	177	2,270	2,122
Iowa	13,472	13,692	1,779	1,897	240	260	3,094	2,865
Mo.	6,458	6,685	1,544	1,668	100	112	1,338	1,310
N. Dak.	1,292	1,177	1,519	1,550	20	18	276	234
S. Dak.	5,018	5,140	1,696	1,779	85	91	1,121	994
Nebr.	5,035	4,980	1,680	1,739	85	87	1,132	1,043
Kans.	4,337	3,996	1,742	1,854	76	74	893	894
W. N. Cent.	45,504	45,054	1,749	1,818	796	819	10,124	9,462
Del.	607	558	1,748	1,724	10.6	9.6	127	124
Md.	1,596	1,562	1,717	1,730	27	27	344	331
Va.	5,224	5,044	1,779	1,801	93	91	1,118	1,123
W. Va.	1,558	1,494	1,668	1,767	26	26	329	322
N. C.	13,732	16,986	1,748	1,823	240	310	3,034	3,405
S. C.	5,386	5,244	1,786	1,835	96	96	1,184	1,112
Ga.	25,036	26,477	1,798	1,838	450	487	4,992	5,426
Fla.	10,823	11,208	1,906	1,897	206	213	2,412	2,506
S. Atl.	63,962	68,573	1,796	1,837	1,149	1,260	13,540	14,349
Ky.	3,398	3,258	1,618	1,541	55	50	698	690
Tenn.	5,918	5,789	1,593	1,593	94	92	1,172	1,095
Ala.	12,215	12,566	1,773	1,820	217	229	2,659	2,626
Miss.	11,076	11,150	1,817	1,801	201	201	2,572	2,384
Ark.	15,280	15,833	1,814	1,835	277	291	3,298	3,418
La.	3,869	4,038	1,717	1,755	66	71	817	839
Okla.	2,630	2,896	1,693	1,652	45	48	524	568
Texas	12,901	12,950	1,699	1,690	219	219	2,930	2,648
S. Cent.	67,287	68,480	1,745	1,754	1,174	1,201	14,670	14,268
Mont.	1,072	1,053	1,699	1,820	18.2	19.2	212	221
Idaho	871	824	1,860	1,916	16	16	209	184
Wyo.	202	196	1,519	1,720	3.1	3.4	41	42
Colo.	1,560	1,594	1,655	1,758	26	28	308	320
N. Mex.	758	1,013	1,786	1,814	13.5	18.4	159	195
Ariz.	1,164	1,078	1,730	1,804	20	19	244	226
Utah	1,320	1,249	1,798	1,804	24	23	280	281
Nev.	26	21	1,190	1,345	0.3	0.3	6	4
Wash.	4,597	4,525	1,835	1,903	84	86	1,065	1,001
Oreg.	2,434	2,300	1,879	1,879	46	43	561	524
Calif.	37,560	37,076	1,835	1,814	689	673	8,287	8,380
West.	51,564	50,929	1,823	1,824	940	929	11,372	11,378
48 States	316,521	321,108	1,797	1,817	5,687	5,834	69,114	68,572
Alaska	30	29	1,888	1,407	0.6	0.4	8	5
Hawaii	954	962	1,773	1,764	16.9	17.0	204	201
U. S.	317,505	322,099	1,797	1,817	5,704	5,851	69,326	68,778

1/ Cumulative State total based on unrounded data.

Pullet Chick Placements for Broiler Hatchery Supply Flocks 1/

Month	Total 1967	Total 1968	Total 1969	Domestic 1967	Domestic 1968	Domestic 1969	1969 as % of 1968
	Thousands						Percent
January	3,094	2,886	3,429	2,649	2,488	2,959	119
February	3,450	3,220	3,410	2,947	2,800	2,806	100
March	4,112	3,883	4,197	3,650	3,329	3,578	107
April	4,037	4,253	4,004	3,504	3,695	3,493	95
May	3,688	3,621	4,953	3,364	3,017	4,046	134
June	3,984	4,042	3,844	3,620	3,555	3,409	96
July	2,971	3,242	3,409	2,673	2,856	3,026	106
August	3,047	3,274	3,418	2,704	2,811	3,060	109
September	3,453	3,522	3,391	3,041	3,118	2,933	94
October	3,090	3,414	3,678	2,632	2,955	3,237	110
November	3,416	3,592	3,846	2,959	3,152	3,300	105
December	3,085	3,611	3,513	2,749	3,148	3,047	97
Annual Total	41,427	42,560	44,732	36,492	36,924	38,894	105

1/ (Reported by leading breeders) Includes expected pullet replacements from eggs sold during the preceding month at the rate of 125 pullet chicks per 30-dozen case of eggs.

Hens and Pullets of Laying Age, Pullets not of Laying Age, Potential Layers and Eggs laid Per 100 Layers on Farms, January 1

Year	North Atlantic	E. North Central	W. North Central	South Atlantic	South Central	Western	48 States	United States 1/
	HENS AND PULLETS OF LAYING AGE							
	Thousands							
1968	45,879	45,179	50,445	63,594	70,669	52,573	328,339	329,298
1969	45,018	42,682	45,648	64,132	67,493	51,109	316,082	317,053
1970	44,637	43,488	45,325	69,356	69,148	50,645	322,599	323,578
	PULLETS 3 MONTHS OLD AND OLDER NOT OF LAYING AGE							
1968	5,011	5,952	3,673	10,453	11,414	8,166	44,669	44,831
1969	5,094	6,058	3,006	12,201	11,775	8,135	46,269	46,428
1970	4,910	6,190	4,010	12,930	12,500	8,150	48,690	48,850
	POTENTIAL LAYERS ON FARMS 2/							
1968	50,890	51,131	54,118	74,047	82,083	60,739	373,008	374,129
1969	50,112	48,740	48,654	76,333	79,268	59,244	362,351	363,481
1970	49,547	49,678	49,335	82,286	81,648	58,795	371,289	372,428
	EGGS LAID PER 100 LAYERS							
	Number							
1968	60.1	60.1	59.1	59.2	57.5	57.0	58.7	58.7
1969	60.6	58.7	57.1	57.8	56.2	57.9	57.9	57.9
1970	59.5	60.1	59.8	58.9	56.3	59.2	58.8	58.8

1/ Includes Alaska and Hawaii.
2/ Hens and pullets of laying age plus pullets 3 months old and older not of laying age.

POULTS HATCHED AND TURKEY EGGS IN INCUBATORS

Poults hatched during December 1969

Geographic Division	Total breeds 1/					
	Heavy breeds		Light breeds		All breeds	
	1968	1969	1968	1969	1968	1969
	Thousands					
North Atlantic	3	2	21	12	24	14
East North Central	154	249	10	38	164	287
West North Central	373	434	377	552	750	986
South Atlantic	680	787	159	172	839	959
South Central	546	561	0	0	546	561
West	538	891	43	62	581	953
United States	2,294	2,924	610	836	2,904	3,760

Turkey eggs in incubators January 1, 1970

Geographic division	Total breeds 1/					
	Heavy breeds		Light breeds		All breeds	
	1969	1970	1969	1970	1969	1970
	Thousands					
North Atlantic	3	22	4	0	7	22
East North Central	162	345	140	110	302	455
West North Central	2,085	2,467	543	704	2,628	3,171
South Atlantic	1,310	2,050	255	274	1,565	2,324
South Central	1,365	1,412	0	0	1,365	1,412
West	1,966	2,555	66	86	2,032	2,621
United States	6,891	8,831	1,008	1,174	7,899	10,005
	Percent					
Jan. 1, 1970 as percent of Jan. 1, 1969		128		116		127

1/ Heavy breeds include Broad white, White Holland, Empire white, Lancaster, crosses between heavy and light breeds, bronze and other heavy breeds. Light breeds include Beltsville, Jersey Buff, and wild turkeys.

Poults hatched by commercial hatcheries - United States

Month	By months 1967	1968	1969	Change from last year	Cumulative 1967	1968	1969	Change from last year
	- - Thousands - -			Percent	- - - - Thousands - - - -			Pct.
Heavy breeds 1/								
January	7,396	4,250	5,230	+23	7,396	4,250	5,230	+ 980	+23
February	13,028	8,242	9,429	+14	20,424	12,492	14,659	+2,167	+17
March	21,791	16,900	17,318	+ 2	42,215	29,392	31,977	+2,585	+ 9
April	22,119	19,086	19,427	+ 2	64,334	48,478	51,404	+2,926	+ 6
May	22,515	19,994	19,756	- 1	86,849	68,472	71,160	+2,688	+ 4
June	17,675	15,802	15,712	- 1	104,524	84,274	86,872	+2,598	+ 3
July	8,423	8,045	8,176	+ 2	112,947	92,319	95,048	+2,729	+ 3
August	2,194	1,889	2,562	+36	115,141	94,208	97,610	+3,402	+ 4
September	1,232	1,057	731	-31	116,373	95,265	98,341	+3,076	+ 3
October	1,515	1,235	906	-27	117,888	96,500	99,247	+2,747	+ 3
November	1,860	1,455	1,492	+ 3	119,748	97,955	100,739	+2,784	+ 3
December	2,462	2,294	2,924	+27	122,210	100,249	103,663	+3,414	+ 3
Light breeds 1/								
January	1,056	791	694	-12	1,056	791	694	- 97	-12
February	990	678	625	- 8	2,046	1,469	1,319	- 150	-10
March	1,073	881	849	- 4	3,119	2,350	2,168	- 182	- 8
April	1,035	1,170	1,020	-13	4,154	3,520	3,188	- 332	- 9
May	1,349	1,256	1,002	-20	5,503	4,776	4,190	- 586	-12
June	1,977	1,876	1,386	-26	7,480	6,652	5,576	-1,076	-16
July	2,482	2,168	1,630	-25	9,962	8,820	7,206	-1,614	-18
August	2,340	1,604	1,304	-19	12,302	10,424	8,510	-1,914	-18
September	1,176	1,013	873	-14	13,478	11,437	9,383	-2,054	-18
October	1,108	1,022	767	-25	14,586	12,459	10,150	-2,309	-19
November	889	797	809	+ 2	15,475	13,256	10,959	-2,297	-17
December	879	610	836	+37	16,354	13,866	11,795	-2,071	-15
Total all breeds								
January	8,452	5,041	5,924	+18	8,452	5,041	5,924	+ 883	+18
February	14,018	8,920	10,054	+13	22,470	13,961	15,978	+2,017	+14
March	22,864	17,781	18,167	+ 2	45,334	31,742	34,145	+2,403	+ 8
April	23,154	20,256	20,447	+ 1	68,488	51,998	54,592	+2,594	+ 5
May	23,864	21,250	20,758	- 2	92,352	73,248	75,350	+2,102	+ 3
June	19,652	17,678	17,098	- 3	112,004	90,926	92,448	+1,522	+ 2
July	10,905	10,213	9,806	- 4	122,909	101,139	102,254	+1,115	+ 1
August	4,534	3,493	3,866	+11	127,443	104,632	106,120	+1,488	+ 1
September	2,408	2,070	1,604	-23	129,851	106,702	107,724	+1,022	+ 1
October	2,623	2,257	1,673	-26	132,474	108,959	109,397	+ 438	0
November	2,749	2,252	2,301	+ 2	135,223	111,211	111,698	+ 487	0
December	3,341	2,904	3,760	+29	138,564	114,115	115,458	+1,343	+ 1

1/ Heavy breeds include Broad white, white Holland, Empire white, Lancaster, crosses between heavy and light breeds, bronze and other heavy breeds. Light breeds include Beltsville, Jersey Buff, and wild turkeys.

Chicks hatched by commercial hatcheries, United States

Month	By months 1967	By months 1968	By months 1969	Change from last year	Cumulative 1967	Cumulative 1968	Cumulative 1969	Change from last year Thou.	Change from last year Pct.
	- - Thousands - -			Percent	- - Thousands - -				
Broiler-type									
January	225,260	229,825	235,228	+ 2	225,260	229,825	235,228	+ 5,403	+ 2
February	217,590	219,533	227,083	+ 3	442,850	449,358	462,311	+ 12,953	+ 3
March	256,135	246,689	266,790	+ 8	698,985	696,047	729,101	+ 33,054	+ 5
April	250,348	247,704	268,825	+ 9	949,333	943,751	997,926	+ 54,175	+ 6
May	257,042	260,926	280,079	+ 7	1,206,375	1,204,677	1,278,005	+ 73,328	+ 6
June	244,971	250,278	266,502	+ 6	1,451,346	1,454,955	1,544,507	+ 89,552	+ 6
July	241,078	244,151	257,856	+ 6	1,692,424	1,699,106	1,802,363	+103,257	+ 6
August	232,283	232,422	246,638	+ 6	1,924,707	1,931,528	2,049,001	+117,473	+ 6
September	201,668	203,422	231,680	+14	2,126,375	2,134,950	2,280,681	+145,731	+ 7
October	205,637	214,767	238,057	+11	2,332,012	2,349,717	2,518,738	+169,021	+ 7
November	211,342	221,578	249,577	+13	2,543,354	2,571,295	2,768,315	+197,020	+ 8
December	215,188	227,794	256,479	+13	2,758,542	2,799,089	3,024,794	+225,705	+ 8
Egg-type									
January	39,761	33,517	37,708	+13	39,761	33,517	37,708	+ 4,191	+13
February	46,315	38,590	39,706	+ 3	86,076	72,107	77,414	+ 5,307	+ 7
March	66,132	53,759	52,687	- 2	152,208	125,866	130,101	+ 4,235	+ 3
April	74,418	62,300	60,188	- 3	226,626	188,166	190,289	+ 2,123	+ 1
May	68,073	59,352	59,775	+ 1	294,699	247,518	250,064	+ 2,546	+ 1
June	47,929	44,998	47,905	+ 6	342,628	292,516	297,969	+ 5,453	+ 2
July	34,040	37,067	40,184	+ 8	376,668	329,583	338,153	+ 8,570	+ 3
August	36,011	37,123	38,106	+ 3	412,679	366,706	376,259	+ 9,553	+ 3
September	34,603	37,489	39,440	+ 5	447,282	404,195	415,699	+ 11,504	+ 3
October	32,878	40,374	39,907	- 1	480,160	444,569	455,606	+ 11,037	+ 2
November	27,681	35,753	34,689	- 3	507,841	480,322	490,295	+ 9,973	+ 2
December	26,977	33,979	38,626	+14	534,818	514,301	528,921	+ 14,620	+ 3

Chicken eggs in incubators, January 1

Geographic division	January 1, 1969 as percent of January 1, 1968: Broiler-type	January 1, 1969 as percent of January 1, 1968: Egg-type	January 1, 1970 as percent of January 1, 1969: Broiler-type	January 1, 1970 as percent of January 1, 1969: Egg-type
North Atlantic	105	109	106	119
East North Central	99	124	111	119
West North Central	90	103	96	174
North Central	96	116	106	137
South Atlantic	102	131	113	135
South Central	104	108	113	122
West	107	102	118	115
United States	103	113	113	127

Broiler-type chicks hatched by commercial hatcheries

State	December 1968	December 1969	January through December 1968	January through December 1969
	Thousands			
Maine	5,770	6,835	74,763	78,961
N. H. & Vt. 1/	472	382	5,816	5,250
Mass. & R. I. 2/	649	740	8,625	8,090
Conn.	677	386	11,936	8,567
N. Y.	3/	3/	3/	3/
N. J.	3/	3/	3/	3/
Pa.	5,076	6,124	62,876	70,004
N. Atl.	3/ 12,719	3/14,540	3/165,085	3/172,181
Ohio	250	400	6,220	7,410
Ind.	1,562	1,545	23,732	20,348
Ill.	0	0	172	194
Mich.	4/	4/	4/	4/
Wis.	1,193	1,160	14,644	14,967
Minn.	797	912	10,845	11,393
Iowa	4/	4/	4/	4/
Mo.	782	729	12,736	10,309
N. Dak.	4/	4/	4/	4/
S. Dak.	4/	4/	4/	4/
Nebr.	0	2	1,688	1,822
Kans.	0	[illegible]	647	933
N. Cent.	4/4,654	4/4,809	4/75,379	4/71,281
Del.	8,145	10,268	97,411	114,346
Md.	16,626	19,104	194,805	217,827
Va.	5,271	6,483	65,912	73,496
W. Va.	101	118	2,976	1,508
N. C.	21,682	27,127	286,939	318,107
S. C.	1,673	1,721	19,011	21,993
Ga.	40,603	40,959	494,568	496,383
Fla.	3,806	4,606	45,556	52,812
S. Atl.	97,907	110,386	1,207,118	1,296,472
Ky.	6/	6/	6/	6/
Tenn.	2,972	2,616	31,989	31,489
Ala.	30,072	32,526	355,737	387,179
Miss.	16,433	18,591	203,883	215,865
Ark.	35,134	42,177	418,401	488,751
La.	3,429	3,814	43,287	42,382
Okla.	6/	6/	6/	6/
Texas	14,032	15,065	172,209	180,220
S. Cent.	6/102,385	6/115,033	6/1,229,954	6/ 1,350,276
Colo.	3	1	176	184
Utah	57	136	1,401	1,688
Wash.	1,552	1,851	22,851	24,351
Oreg.	1,082	1,174	14,697	14,894
Calif.	6,810	7,680	75,380	84,778
West 7/	10,129	11,711	121,553	134,584
U. S.	227,794	256,479	2,799,089	3,024,794

1/ New Hampshire and Vermont combined to avoid disclosing individual operations.
2/ Massachusetts and Rhode Island combined to avoid disclosing individual operations.
3/ North Atlantic total includes New York and New Jersey to avoid disclosing individual operations.
4/ North Central total includes Michigan, Iowa, North and South Dakota to avoid disclosing individual operations.

Footnotes continued on following page.

Egg-type chicks hatched by commercial hatcheries

State and division	December 1968	December 1969	January through December 1968	January through December 1969
	Thousands			
Maine	385	361	6,060	5,328
N.H. & Vt. 1/	165	200	2,201	1,920
Mass. & R.I. 2/	637	840	8,422	9,604
Conn.	214	301	4,232	4,600
N. Y.	1,680	1,950	20,010	20,760
N. J.	57	54	3,453	1,397
Pa.	1,706	2,269	24,424	25,834
N. A.	4,844	5,975	68,802	69,443
Ohio	950	1,250	18,285	16,505
Ind.	2,220	2,729	33,635	33,741
Ill.	1,395	1,119	20,863	20,731
Mich.	710	680	8,310	9,960
Wis.	386	512	6,392	7,150
E. N. C.	5,661	6,290	87,485	88,087
Minn.	809	1,177	18,320	21,533
Iowa	720	900	19,150	20,920
Mo.	540	731	14,863	17,037
N.Dak. & S.Dak. 8/	290	90	7,422	6,706
Nebr.	66	322	8,008	8,548
Kans.	323	310	5,925	5,405
W. N. C.	2,748	3,530	73,688	80,149
Del.	5/	5/	5/	5/
Md.	5/	5/	5/	5/
Va.	258	165	4,594	3,394
W. Va.	5/	5/	5/	5/
N. C.	638	661	10,415	10,410
S. C.	629	664	7,942	8,267
Ga.	3,155	2,946	38,754	41,439
Fla.	3,415	3,574	38,220	43,738
S. A. 5/	8,159	8,131	101,638	108,928
Ky.	395	458	3,640	4,594
Tenn.	609	1,027	10,242	11,450
Ala.	790	1,008	13,352	12,364
Miss.	1,217	1,247	15,542	15,698
Ark.	1,556	1,722	20,350	20,305
La.	106	61	3,364	3,067
Okla.	51	109	3,869	3,144
Texas	1,764	2,104	25,512	24,212
S. C.	6,488	7,736	95,871	94,834
Utah	102	120	1,610	1,516
Wash.	681	888	9,551	9,758
Oreg.	163	282	3,588	3,188
Calif.	4,562	5,208	64,290	64,915
West. 7/	6,079	6,964	86,817	87,480
U. S.	33,979	38,626	514,301	528,921

5/ South Atlantic total includes Delaware, Maryland and West Virginia to avoid disclosing individual operations.
6/ South Central total includes Kentucky and Oklahoma to avoid disclosing individual operations.
7/ West total includes Montana, Idaho, Wyoming, Colorado, New Nexico, Arizona, Nevada, and Hawaii to avoid disclosing individual operations.
8/ North and South Dakota combined to avoid disclosing individual operations.

Chickens tested by State agencies - United States

Month	By months			Cumulative			
	1968-69	1969-70	Percent change from last year	1968-69	1969-70	Change from last year	
	- - Number - -		Percent	- - - - - Number - - - - -			Percent
For broiler production							
July	1,817,446	2,056,123	+13	1,817,446	2,056,123	+238,677	+13
August	1,849,517	2,023,355	+ 9	3,666,963	4,079,478	+412,515	+11
September	2,453,420	2,485,543	+ 1	6,120,383	6,565,021	+444,638	+ 7
October	2,312,210	1/2,739,751	+18	8,432,593	1/9,304,772	+872,179	+10
November	2,314,787	2,545,098	+10	10,747,380	11,849,870	+1,102,490	+10
December	2,326,842	2,568,591	+10	13,074,222	14,418,461	+1,344,239	+10
January	2,823,254			15,897,476			
February	1,991,907			17,889,383			
March	2,455,129			20,344,512			
April	2,524,503			22,869,015			
May	2,217,382			25,086,397			
June	1,856,433			26,942,830			
Egg-type chickens							
July	318,771	1/301,889	- 5	318,771	1/301,889	- 16,882	- 5
August	378,400	1/371,045	- 2	697,171	1/672,934	- 24,237	- 3
September	462,658	357,994	-23	1,159,829	1,030,928	-128,901	-11
October	588,670	1/681,315	+16	1,748,499	1/1,712,243	- 36,256	- 2
November	737,272	1/807,515	+10	2,485,771	1/2,519,758	+ 33,987	+ 1
December	579,047	698,738	+21	3,064,818	3,218,490	+153,672	+ 5
January	712,138			3,776,956			
February	555,583			4,332,539			
March	620,462			4,953,001			
April	381,772			5,334,773			
May	357,831			5,692,604			
June	363,027			6,055,631			

1/ Revised.

Turkeys tested by official State Agencies - United States

Month	By months			Cumulative			
	1968-69	1969-70	Percent change from last year	1968-69	1969-70	Change from last year	
	- - Number - -		Percent	- - - - - Number - - - - -			Percent
White heavy breeds							
July	47,384	92,905	+96	47,384	92,905	+45,521	+96
August	111,243	141,152	+27	158,627	234,057	+75,430	+48
September	329,055	347,371	+ 6	487,682	581,428	+93,746	+19
October	582,489	1/667,569	+15	1,070,171	1/1,248,997	+178,826	+17
November	562,282	459,908	-18	1,632,453	1,708,905	+76,452	+ 5
December	388,495	415,120	+ 7	2,020,948	2,124,025	+103,077	+ 5
January	1/243,136			1/2,264,084			
February	1/ 90,151			1/2,354,235			
March	59,433			1/2,413,668			
April	24,360			1/2,438,028			
May	14,157			1/2,452,185			
June	29,489			1/2,481,674			
Other heavy breeds							
July	10,443	---	---	10,443	---	---	---
August	6,735	3,634	-46	17,178	3,634	-13,544	-79
September	40,629	21,784	-46	57,807	25,418	-32,389	-56
October	91,346	54,892	-40	149,153	80,310	-68,843	-46
November	76,695	46,757	-39	225,848	127,067	-98,781	-44
December	62,532	20,835	-67	288,380	147,902	-140,478	-49
January	1/29,086			1/317,466			
February	1/25,707			1/343,173			
March	326			1/343,499			
April	---			1/343,499			
May	168			1/343,667			
June	---			1/343,667			
Total all heavy breeds							
July	57,827	92,905	+61	57,827	92,905	+35,078	+61
August	117,978	144,786	+23	175,805	237,691	+61,886	+35
September	369,684	369,155	---	545,489	606,846	+61,357	+11
October	673,835	1/722,461	+ 7	1,219,324	1/1,329,307	+109,983	+ 9
November	638,977	506,665	-21	1,858,301	1,835,972	-22,329	- 1
December	451,027	435,955	- 3	2,309,328	2,271,927	-37,401	- 2
January	1/272,222			1/2,581,550			
February	1/ 115,858			1/2,697,408			
March	59,759			1/2,757,167			
April	24,360			1/2,781,527			
May	14,325			1/2,795,852			
June	29,489			1/2,825,341			

1/ **Revised.**

Turkeys tested by official State agencies - United States

Month	By months			Cumulative		
	1968-69	1969-70	Percent change from last year	1968-69	1969-70	Change from last year
	Number		Percent	Number		Percent
Light breeds						
July	30,577	17,868	- 42	30,577	17,868	-12,709	- 42
August	11,970	36,336	+204	42,547	54,204	+11,657	+ 27
September	43,260	5,771	- 87	85,807	59,975	-25,832	- 30
October	27,483	21,022	- 24	113,290	80,997	-32,293	- 29
November	8,791	23,319	+165	122,081	104,316	-17,765	- 15
December	41,868	13,898	- 67	163,949	118,214	-45,735	- 28
January	25,555			189,504			
February	42,863			232,367			
March	28,332			260,699			
April	15,166			275,865			
May	12,036			287,901			
June	15,466			303,367			
Total all breeds						
July	88,404	110,773	+ 25	88,404	110,773	+22,369	+ 25
August	129,948	181,122	+ 39	218,352	291,895	+73,543	+ 34
September	412,944	374,926	- 9	631,296	666,821	+35,525	+ 6
October	701,318	1/743,483	+ 6	1,332,614	1/1,410,304	+77,690	+ 6
November	647,768	529,984	- 18	1,980,382	1,940,288	-40,094	- 2
December	492,895	449,853	- 9	2,473,277	2,390,141	-83,136	- 3
January	1/297,777			1/2,771,054			
February	1/158,721			1/2,929,775			
March	88,091			1/3,017,866			
April	39,526			1/3,057,392			
May	26,361			1/3,083,753			
June	44,955			1/3,128,708			

1/ Revised.

Broiler-type chicks tested by official State agencies

State and division	October-December 1968	October-December 1969	July-December 1968	July-December 1969
	- - - - Number - - - -			
Maine	65,603	99,640	171,674	237,720
N. H.	---	---	---	---
Vt.	1,128	1,642	3,393	3,962
Mass.	33,556	38,548	83,211	61,149
R. I.	5,254	6,172	5,254	14,059
Conn.	---	---	---	40,538
N. Y.	---	---	---	---
N. J.	15,098	1,745	17,665	8,570
Pa.	59,622	114,105	170,791	176,315
N. A.	180,261	261,852	451,988	542,313
Ohio	807	2,585	807	2,585
Ind.	62,534	93,341	89,847	143,626
Ill.	5,395	8,337	14,190	8,337
Mich.	---	106	---	706
Wis.	27,032	60,980	94,952	98,053
E. N. C.	95,768	165,349	199,796	253,307
Minn.	36,806	19,800	73,063	19,800
Iowa	7,575	3,382	7,575	3,382
Mo.	30,003	46,513	55,697	75,432
N. Dak.	---	---	---	---
S. Dak.	---	---	---	---
Nebr.	6,372	9,885	9,456	13,175
Kans.	3,621	37,147	3,621	37,147
W. N. C.	84,377	116,727	149,412	148,936
Del.	13,256	95,082	50,371	186,433
Md.	173,552	264,722	328,192	506,992
Va.	91,598	71,056	156,625	120,007
W. Va.	5,841	2,898	5,841	2,898
N. C.	1,560,299	1,931,441	2,889,076	3,556,400
S. C.	146,922	95,375	182,352	109,628
Ga.	1,740,613	1,879,858	3,408,039	3,580,215
Fla.	74,822	125,947	158,184	267,253
S. A.	3,806,903	4,466,379	7,178,680	8,329,826
Ky.	---	---	---	---
Tenn.	47,018	35,690	140,485	128,948
Ala.	428,180	515,382	722,152	964,660
Miss.	578,992	638,106	1,032,552	1,156,229
Ark.	1,440,604	1,376,367	2,759,536	2,488,950
La.	67,875	71,644	71,835	82,400
Okla.	29,134	15,537	30,506	15,537
Tex.	---	12,391	29,242	27,085
S. C.	2,591,803	2,665,117	4,786,308	4,863,809
Mont.	4,348	2,045	4,348	2,045
Idaho	---	---	---	---
Wyo.	683	---	683	---
Colo.	---	400	---	400
N. Mex.	---	---	---	---
Ariz.	---	---	---	---
Utah	---	---	1,545	---
Nev.	---	---	---	---
Wash.	40,873	53,312	83,671	109,317
Oreg.	82,415	79,540	119,219	109,237
Calif.	66,408	42,719	98,572	59,271
West.	194,727	178,016	308,038	280,270
U. S.	6,953,839	7,853,440	13,074,222	14,418,461

Egg-type chickens tested by official State agencies

State and division	October-December 1968	October-December 1969	July-December 1968	July-December 1969
	Number			
Maine	10,002	8,192	16,711	8,192
N. H.	99,378	126,559	200,481	213,509
Vt.	2,097	9,139	9,270	12,991
Mass.	72,961	74,016	121,777	91,613
R. I.	5,811	998	5,811	998
Conn.	44,838	8,144	128,915	30,769
N. Y.	96,370	103,951	205,787	243,576
N. J.	32,943	9,166	56,048	9,166
Pa.	102,762	227,101	161,693	268,833
N. Atl.	467,162	567,266	906,493	879,647
Ohio	74,166	61,426	103,975	82,148
Ind.	79,960	123,387	190,663	205,753
Ill.	119,597	125,809	164,618	191,734
Mich.	9,492	---	17,107	1,300
Wis.	21,726	15,327	21,726	15,327
E. N. Cent.	304,941	325,949	498,089	496,262
Minn.	91,754	79,095	113,063	83,126
Iowa	159,093	176,168	176,033	212,615
Mo.	124,035	105,623	124,035	110,675
N. Dak.	30,620	15,608	30,620	15,608
S. Dak.	28,433	33,851	28,433	33,851
Nebr.	34,639	49,546	49,495	53,116
Kans.	23,402	13,210	34,136	29,902
W. N. Cent.	491,976	473,101	555,815	538,893
Del.	---	---	---	---
Md.	3,087	6,523	5,208	7,535
Va.	107	---	15,717	7,109
W. Va.	2,085	2,426	8,372	5,610
N. C.	21,748	45,562	39,859	68,191
S. C.	11,345	2,493	11,345	12,253
Ga.	118,796	50,411	150,301	146,616
Fla.	134,981	190,730	240,052	245,979
S. Atl.	292,149	298,145	470,854	493,293
Ky.	---	22,943	---	22,943
Tenn.	55,578	82,118	90,592	109,999
Ala.	29,297	61,116	52,777	62,377
Miss.	71,303	35,652	93,361	96,040
Ark.	24,440	105,549	123,329	160,504
La.	---	---	---	---
Okla.	11,139	5,288	13,299	7,309
Texas	34,786	40,229	64,542	76,349
S. Cent.	226,543	352,895	437,900	535,521
Mont.	16,030	12,011	19,861	12,011
Idaho	---	---	---	---
Wyo.	628	---	628	---
Colo.	4,500	7,000	4,500	7,000
N. Mex.	---	---	---	---
Ariz.	---	---	---	---
Utah	4,217	2,625	4,217	3,870
Nev.	---	---	---	---
Wash.	43,709	54,690	65,975	78,459
Oreg.	34,284	30,756	40,974	40,582
Calif.	18,850	63,124	59,512	132,952
West.	122,218	170,206	195,667	274,874
U. S.	1,904,989	2,187,562	3,064,818	3,218,490

Turkeys tested by official State agencies

State and division	October through December							
	Heavy white breeds		Other heavy breeds		Total all heavy breeds		Light breeds	
	1968	1969	1968	1969	1968	1969	1968	1969
	Number							
Maine	---	---	---	---	---	---	---	---
N. H.	---	---	---	---	---	---	---	---
Vt.	---	---	---	---	---	---	---	---
Mass.	---	---	---	---	---	---	---	---
R. I.	---	---	---	---	---	---	---	---
Conn.	---	---	---	---	---	---	---	---
N. Y.	2,150	3,073	1,351	1,458	3,501	4,531	---	---
N. J.	1,120	1,120	1,916	1,000	3,036	2,120	---	---
Pa.	1,537	3,730	164	613	1,701	4,343	997	---
N. A.	4,807	7,923	3,431	3,071	8,238	10,994	997	---
Ohio	66,873	64,405	1,049	---	67,922	64,405	---	---
Ind.	5,336	---	---	---	5,336	---	---	---
Ill.	9,841	15,700	1,199	1,130	11,040	16,830	---	---
Mich.	86,538	64,998	---	---	86,538	64,998	---	---
Wis. & Minn. 1/	238,749	256,502	2,075	---	240,824	256,502	20,877	20,094
Iowa	59,165	72,062	15,743	---	74,908	72,062	---	---
Mo.	117,352	156,259	20,032	2,607	137,384	158,866	---	---
N. Dak.	2,280	---	---	---	2,280	---	---	---
S. Dak.	---	---	---	---	---	---	2,100	---
Nebr.	---	---	---	---	---	---	---	---
Kans.	7,298	6,840	---	917	7,298	7,757	---	---
W. N. C.	593,432	636,766	40,098	4,654	633,530	641,420	22,977	20,094
Del.	---	---	---	---	---	---	---	---
Md.	---	---	1,127	675	1,127	675	---	---
Va.	34,365	35,984	---	---	34,365	35,984	22,638	26,279
W. Va.	---	---	---	---	---	---	---	---
N. C.	85,788	74,406	---	---	85,788	74,406	---	---
S. C.	27,472	16,676	---	---	27,472	16,676	---	---
Ga.	30,550	23,800	---	---	30,550	23,800	---	---
Fla.	1,050	---	---	---	1,050	---	1,272	1,309
S. A.	179,225	150,866	1,127	675	180,352	151,541	23,910	27,588
Ky.	---	---	---	---	---	---	---	---
Tenn.	---	---	---	---	---	---	---	---
Ala.	30,848	---	---	---	30,848	---	---	---
Miss.	---	---	---	---	---	---	---	---
Ark.	38,912	33,066	5,617	3,500	44,529	36,566	---	---
La.	---	---	---	---	---	---	---	---
Okla.	4,069	8,861	3,070	2,228	7,139	11,089	1,902	---
Texas	228,858	260,269	13,612	13,086	242,470	273,355	---	3,437
S. C.	302,687	302,196	22,299	18,814	324,986	321,010	1,902	3,437
Mont.	---	---	---	---	---	---	---	---
Idaho	---	---	---	---	---	---	---	---
Wyo.	---	---	---	---	---	---	---	---
Colo.	11,000	20,000	6,000	---	17,000	20,000	---	---
N. Mex.	---	---	---	---	---	---	---	---
Ariz.	---	---	---	---	---	---	---	---
Utah	5,798	16,000	37,933	25,848	43,731	41,848	---	---
Nev.	---	---	---	---	---	---	---	---
Wash.	10,307	---	2,320	---	12,627	---	---	---
Oreg.	84,025	78,553	27,430	7,504	111,455	86,057	24,835	3,702
Calif.	341,985	330,293	89,935	61,918	431,920	392,211	3,521	3,418
West.	453,115	444,846	163,618	95,270	616,733	540,116	28,356	7,120
U. S.	1,533,266	1,542,597	230,573	122,484	1,763,839	1,665,081	78,142	58,239

1/ Wisconsin and Minnesota combined to avoid disclosure of individual operations.

Turkeys tested by official State agencies

State and division	July through December							
	Heavy white breeds		Other heavy breeds		Total all heavy breeds		Light breeds	
	1968	1969	1968	1969	1968	1969	1968	1969
	Number							
Maine	---	---	---	---	---	---	---	---
N. H.	---	---	---	---	---	---	---	---
Vt.	---	---	---	---	---	---	---	---
Mass.	---	---	---	---	---	---	---	---
R. I.	---	---	---	---	---	---	---	---
Conn.	---	---	---	---	---	---	---	---
N. Y.	2,150	3,073	1,351	1,458	3,501	4,531	---	---
N. J.	1,120	1,120	1,916	1,000	3,036	2,120	---	---
Pa.	1,537	3,730	164	613	1,701	4,343	997	---
N. A.	4,807	7,923	3,431	3,071	8,238	10,994	997	---
Ohio	71,404	64,405	1,049	---	72,453	64,405	---	4,800
Ind.	5,336	---	---	---	5,336	---	---	---
Ill.	12,819	15,700	1,199	1,130	14,018	16,830	---	---
Mich.	101,595	76,520	2,326	---	103,921	76,520	1,582	---
Wis. & Minn. 1/	337,470	377,706	5,130	---	342,600	377,706	46,058	48,695
Iowa	77,425	78,898	15,743	---	93,168	78,898	---	---
Mo.	117,352	156,259	20,032	2,607	137,384	158,866	---	---
N. Dak.	2,280	---	---	---	2,280	---	---	---
S. Dak.	---	---	---	---	---	---	7,195	---
Nebr.	---	5,117	---	---	---	5,117	---	---
Kans.	7,298	6,840	---	917	7,298	7,757	---	---
W. N. C.	732,979	781,445	45,479	4,654	778,458	786,099	54,835	53,495
Del.	---	---	---	---	---	---	---	---
Md.	---	---	1,127	675	1,127	675	---	---
Va.	41,514	35,984	---	---	41,514	35,984	39,276	41,278
W. Va.	---	---	---	---	---	---	---	---
N. C.	118,839	112,859	2,400	---	121,239	112,859	8,157	---
S. C.	35,875	31,433	---	---	35,875	31,433	---	---
Ga.	30,550	26,200	---	---	30,550	26,200	---	---
Fla.	1,050	---	---	---	1,050	---	2,419	1,975
S. A.	227,828	206,476	3,527	675	231,355	207,151	49,852	43,253
Ky.	---	---	---	---	---	---	---	---
Tenn.	---	---	---	---	---	---	---	---
Ala.	47,647	---	---	---	47,647	---	---	---
Miss.	---	---	---	---	---	---	---	---
Ark.	41,609	44,266	5,617	3,500	47,226	47,766	---	---
La.	---	---	---	---	---	---	---	---
Okla.	4,069	8,861	3,070	2,228	7,139	11,089	1,902	---
Texas	346,246	428,235	29,300	13,086	375,546	441,321	---	3,437
S. C.	439,571	481,362	37,987	18,814	477,558	500,176	1,902	3,437
Mont.	---	---	---	---	---	---	---	---
Idaho	---	---	---	---	---	---	---	---
Wyo.	---	---	---	---	---	---	---	---
Colo.	11,000	35,000	6,000	---	17,000	35,000	---	---
N. Mex.	---	---	---	---	---	---	---	---
Ariz.	---	---	---	---	---	---	---	---
Utah	5,798	16,000	37,933	31,548	43,731	47,548	---	---
Nev.	---	---	---	---	---	---	---	---
Wash.	10,307	---	2,320	---	12,627	---	---	---
Oreg.	106,380	113,516	29,539	14,540	135,919	128,056	38,094	12,630
Calif.	482,278	482,303	122,164	74,600	604,442	556,903	18,269	5,399
West.	615,763	646,819	197,956	120,688	813,719	767,507	56,363	18,029
U. S.	2,020,948	2,124,025	288,380	147,902	2,309,328	2,271,927	163,949	118,214

1/ Wisconsin and Minnesota combined to avoid disclosure of individual operations.

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