

TURKEYS AND CHICKENS TESTED  
OCTOBER 1957

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Turkeys Tested

The number of heavy breed turkeys tested for pullorum disease during October was 2 percent larger than the number tested during October 1956. Testings of heavy white breeds during the month were 24 percent below October last year, but this decrease in testings of heavy white breeds was offset by an increase of 6 percent over October 1956 in the number of other heavy breeds tested.

The number of heavy white breed turkeys tested during October totaled 53,718, compared with 70,663 in October 1956. Testings July through October of this year totaled 165,771, compared with 245,325 during the same months in 1956--a decrease of 32 percent. Other heavy breeds tested during October totaled 474,308, compared with 447,588 during October 1956. The number of other heavy breed turkeys tested July through October totaled 759,299, compared with 747,136 during the same period in 1956--an increase of 2 percent.

The number of light breed turkeys tested during October totaled 33,655, compared with 49,313 in October 1956--a decrease of 32 percent. Testings July through October, totaling 122,656, were down 31 percent from the number tested during these months in 1956.

Chickens Tested

In the 44 States for which comparisons are available, 2,733,091 chickens for supplying broiler hatching eggs were tested in October for pullorum disease--a decrease of 22 percent from October 1956. Testings July through October of this year totaled 7,957,706, compared with 9,750,169 in these same months last year--a decrease of 18 percent. In the forty States for which comparisons are available, the number of chickens for other purposes tested for pullorum disease during October totaled 2,197,457, compared with 2,455,033 in October last year--a decrease of 10 percent. Testings July through October totaled 4,370,224, compared with 4,515,031 during the same period in 1956--a decrease of 3 percent.

This report is made possible through the cooperation of the National Poultry Improvement Plan and National Turkey Improvement Plan official State agencies, the Animal Husbandry Research Division, Agricultural Research Service, and the Agricultural Estimates Division, Agricultural Marketing Service.

Turkeys tested by official State agencies

State and Division	During October					
	Heavy white breeds		Other heavy breeds		Total all heavy breeds	
	1956	1957	1956	1957	1956	1957
	Number	Number	Number	Number	Number	Number
Maine.....	827	945	148	0	975	945
N.H.....	644	1,771	0	0	644	1,771
Vt.....	0	0	726	0	726	0
Mass.....	1,052	1,082	0	0	1,052	1,082
R.I.....	0	0	0	0	0	0
Conn.....	0	0	0	0	0	0
N.E.....	2,523	3,798	874	0	3,397	3,798
N.Y.....	0	2,831	0	0	0	2,831
N.J.....	0	0	0	0	0	0
Pa.....	0	1,078	116	1,829	116	2,907
M.A.....	0	3,909	116	1,829	116	5,738
Ohio.....	8,882	2,858	12,454	3,950	21,336	6,808
Ind.....	0	0	0	5,147	0	5,147
Ill.....	0	0	0	0	0	0
Mich.....	0	826	13,912	35,277	13,912	36,103
Wis.....	5,283	10,576	2,216	2,988	7,499	13,564
E.N.C.....	14,165	14,260	28,582	47,362	42,747	61,622
Minn.....	13,865	12,926	64,247	55,662	78,112	68,588
Iowa.....	0	0	2,771	11,666	2,771	11,666
Mo.....	783	792	6,959	687	7,742	1,479
N.Dak.....	0	0	0	0	0	0
S.Dak.....	0	0	0	0	0	0
Nebr.....	0	0	664	0	664	0
Kans.....	3,852	0	4,171	853	8,023	853
W.N.C.....	18,500	13,718	78,812	68,868	97,312	82,586
Del.....	0	0	0	0	0	0
Md.....	0	0	2,749	2,040	2,749	2,040
Va.....	3,803	1,515	13,308	10,690	17,111	12,205
W.Va.....	0	0	0	0	0	0
N.C.....	0	0	9,954	9,545	9,954	9,545
S.C.....	0	1,449	4,094	3,855	4,094	5,304
Ga.....	0	0	1,691	0	1,691	0
Fla.....	0	0	357	0	357	0
S.A.....	3,803	2,964	32,153	26,130	35,956	29,094
Ky.....	2,022	0	14,336	13,382	16,358	13,382
Tenn.....	0	0	0	0	0	0
Ala.....	0	0	0	0	0	0
Miss.....	0	0	0	0	0	0
E.S.C.....	2,022	0	14,336	13,382	16,358	13,382
Ark.....	0	0	0	1,904	0	1,904
La.....	0	0	0	0	0	0
Okla.....	2,792	0	0	698	2,792	698
Texas.....	15,311	7,099	60,438	43,135	75,749	50,234
W.S.C.....	18,103	7,099	60,438	45,737	78,541	52,836
Mont.....	0	0	0	0	0	0
Idaho.....	0	0	0	0	0	0
Wyo.....	0	0	0	0	0	0
Colo.....	0	0	0	0	0	0
N.Mex.....	0	0	0	0	0	0
Ariz.....	0	0	92	0	92	0
Utah.....	0	1,736	0	5,742	0	7,478
Nev.....	0	0	0	0	0	0
Mount.....	0	1,736	92	5,742	92	7,478
Wash.....	959	0	21,019	15,528	21,978	15,528
Oreg.....	1,265	0	62,430	60,442	63,695	60,442
Calif.....	9,323	6,234	148,736	189,288	158,059	195,522
Pac.....	11,547	6,234	232,185	265,258	243,732	271,492
U.S.....	70,663	53,718	447,588	474,308	518,251	528,026

Turkeys tested by official State agencies

State and Division	July through October					
	Heavy white breeds		Other heavy breeds		Total all heavy breeds	
	1956	1957	1956	1957	1956	1957
	Number	Number	Number	Number	Number	Number
Maine.....	827	1,086	148	0	975	1,086
Vt.....	808	2,182	0	0	808	2,182
Mass.....	0	0	726	0	726	0
R.I.....	1,052	1,082	0	0	1,052	1,082
Conn.....	0	0	0	0	0	0
N. E.....	0	0	0	0	0	0
N.Y.....	2,687	4,350	874	0	3,561	4,350
N.J.....	944	4,649	0	224	944	4,873
Pa.....	0	0	0	0	0	0
M. A.....	5,839	1,078	116	2,854	5,955	3,932
Ohio.....	6,783	5,727	116	3,078	6,899	8,805
Ind.....	8,882	5,722	12,454	6,061	21,336	11,783
Ill.....	0	0	0	5,147	0	5,147
Mich.....	0	826	13,912	35,277	13,912	36,103
Wis.....	0	0	0	0	0	0
E. N. C.....	18,342	30,325	2,216	2,988	20,558	33,313
Minn.....	27,224	36,873	28,582	49,473	55,806	86,346
Iowa.....	46,963	51,660	86,516	70,455	133,479	122,115
Mo.....	5,218	6,064	2,771	11,666	7,989	17,730
N. Dak.....	783	1,694	12,102	687	12,885	2,381
S. Dak.....	0	0	0	0	0	0
Nebr.....	0	0	664	0	664	0
Kans.....	0	0	4,405	853	12,095	853
W. N. C.....	7,690	0	106,458	83,661	167,112	143,079
Del.....	60,654	59,418	0	0	0	0
Md.....	0	941	2,749	2,040	2,749	2,981
Va.....	5,076	1,515	21,272	16,978	26,348	18,493
W. Va.....	0	0	0	0	0	0
N. C.....	0	0	15,417	17,343	15,417	17,343
S. C.....	13,099	6,118	23,992	19,528	37,091	25,646
Ga.....	0	0	2,241	0	2,241	0
Fla.....	0	0	3,001	971	3,001	971
S. A.....	18,175	8,574	68,672	56,860	86,847	65,434
Ky.....	2,022	0	18,385	20,377	20,407	20,377
Tenn.....	0	0	0	0	0	0
Ala.....	0	0	0	0	0	0
Miss.....	0	0	0	0	0	0
E. S. C.....	2,022	0	18,385	20,377	20,407	20,377
Ark.....	0	0	0	1,904	0	1,904
La.....	0	0	0	0	0	0
Okla.....	8,796	0	0	698	8,796	698
Texas.....	84,876	42,265	86,843	85,842	171,719	128,107
W. S. C.....	93,672	42,265	86,843	88,444	180,515	130,709
Mont.....	0	0	0	0	0	0
Idaho.....	0	0	0	0	0	0
Wyo.....	0	0	0	0	0	0
Colo.....	0	0	0	0	0	0
N. Mex.....	0	0	0	0	0	0
Ariz.....	0	0	92	0	92	0
N. H.....	0	1,736	0	9,969	0	11,705
Nev.....	0	0	0	0	0	0
Mount.....	0	1,736	92	9,969	92	11,705
Wash.....	1,256	0	39,828	24,588	41,084	24,588
Oreg.....	1,755	0	82,642	96,847	84,397	96,847
Calif.....	31,097	6,828	314,644	326,002	345,741	332,830
Pac.....	34,108	6,828	437,114	447,437	471,222	454,265
U. S.....	245,325	165,771	747,136	759,299	992,461	925,070

Turkeys tested by official State agencies

State and division	During October		July through October	
	Light breeds		Light breeds	
	1956 Number	1957 Number	1956 Number	1957 Number
Maine.....	0	0	0	0
N. H.....	0	0	0	144
Vt.....	0	0	0	0
Mass.....	0	0	0	0
R. I.....	0	0	0	0
Conn.....	0	0	0	0
N. E.....	0	0	0	144
N. Y.....	0	0	0	0
N. J.....	0	0	0	0
Pa.....	0	260	295	260
M. A.....	0	260	295	260
Ohio.....	4,356	2,500	5,946	17,663
Ind.....	0	0	0	0
Ill.....	0	0	0	0
Mich.....	0	0	0	0
Wis.....	439	0	439	0
E. N. C.....	4,795	2,500	6,385	17,663
Minn.....	5,705	1,200	8,536	16,284
Iowa.....	0	0	0	655
Mo.....	6,964	0	22,264	0
N. Dak.....	0	0	0	0
S. Dak.....	0	0	0	0
Nebr.....	0	0	0	0
Kans.....	436	0	700	0
W. N. C.....	13,105	1,200	31,500	16,939
Del.....	0	0	0	0
Md.....	0	0	2,103	0
Va.....	7,797	16,025	61,086	43,802
W. Va.....	2,467	2,141	4,649	4,814
N. C.....	0	0	0	0
S. C.....	0	0	471	1,733
Ga.....	0	0	0	0
Fla.....	3,092	717	3,092	2,603
S. A.....	13,556	19,183	71,401	52,952
Ky.....	0	0	0	0
Tenn.....	0	0	0	0
Ala.....	0	0	0	0
Miss.....	0	0	0	0
E. S. C.....	0	0	0	0
Ark.....	0	0	0	0
La.....	0	0	0	0
Okla.....	0	2,273	0	2,273
Texas.....	5,785	1,836	30,448	21,669
W. S. C.....	2,785	4,109	30,448	23,942
Mont.....	0	0	0	0
Idaho.....	0	0	0	0
Wyo.....	0	0	0	0
Colo.....	0	0	0	0
N. Mex.....	0	0	0	0
Ariz.....	0	0	0	0
Utah.....	0	0	0	0
Nev.....	0	0	0	0
Mount.....	0	0	0	0
Wash.....	0	0	0	0
Oreg.....	3,966	1,804	13,068	6,157
Calif.....	8,306	4,599	24,120	4,599
Pac.....	12,272	6,403	37,188	10,756
U. S.....	49,313	33,655	177,217	122,656

Turkeys tested by official State agencies - United States

Month	By months			Cumulative			Change from last year
	1956-57	1957-58	Percent change from last year	1956-57	1957-58	Number	
	Number	Number	Percent	Number	Number	Percent	
Heavy white breeds							
July	36,690	24,927	- 32	36,690	24,927	-11,763	-32
August	67,560	45,993	- 32	104,250	70,920	-33,330	-32
September	70,412	41,133	- 42	174,662	112,053	-62,609	-36
October	70,663	53,718	- 24	245,325	165,771	-79,554	-32
November	113,833			359,158			
December	142,793			501,951			
January	110,023			611,974			
February	51,431			663,405			
March	39,084			702,489			
April	15,207			717,696			
May	17,388			735,084			
June	9,262			744,346			
Other heavy breads							
July	23,485	19,992	- 15	23,485	19,992	- 3,493	-15
August	87,239	73,482	- 16	110,724	93,474	-17,250	-16
September	188,824	191,517	+ 1	299,548	284,991	-14,557	- 5
October	447,588	474,308	+ 6	747,136	759,299	+12,163	+ 2
November	649,801			1,396,937			
December	611,980			2,008,917			
January	384,348			2,393,265			
February	117,362			2,510,627			
March	26,059			2,536,686			
April	7,998			2,544,684			
May	2,121			2,546,805			
June	6,029			2,552,834			
Total all heavy breeds							
July	60,175	44,919	- 25	60,175	44,919	-15,256	-25
August	154,799	119,475	- 23	214,974	164,394	-50,580	-24
September	259,236	232,650	- 10	474,210	397,044	-77,166	-16
October	518,251	528,026	+ 2	992,461	925,070	-67,391	- 7
November	763,634			1,756,095			
December	754,773			2,510,868			
January	494,371			3,005,239			
February	168,793			3,174,032			
March	65,143			3,239,175			
April	23,205			3,262,380			
May	19,509			3,281,889			
June	15,291			3,297,180			

Turkeys tested by official State agencies - United States

Month	By months			Cumulative			
	1956-57	1957-58	Percent change from last year	1956-57	1957-58	Change from last year	
	Number	Number	Percent	Number	Number	Number	Percent
Light breeds							
July	47,177	18,717	- 60	47,177	18,717	-28,460	- 60
August	49,266	21,862	- 56	96,443	40,579	-55,864	- 58
September	31,461	48,422	+ 54	127,904	89,001	-38,903	- 30
October	49,313	33,655	- 32	177,217	122,656	-54,561	- 31
November	38,824			216,041			
December	68,129			284,170			
January	92,217			376,387			
February	55,124			431,511			
March	43,168			474,679			
April	16,604			491,283			
May	5,536			496,819			
June	14,935			511,754			
Total all breeds							
July	107,352	163,636	- 41	107,352	63,636	- 43,716	- 41
August	204,065	141,337	- 31	311,417	204,973	-106,444	- 34
September	290,697	281,072	- 3	602,114	486,045	-116,069	- 19
October	567,564	561,681	- 1	1,169,678	1,047,726	-121,952	- 10
November	802,458			1,972,136			
December	822,902			2,795,038			
January	586,588			3,381,626			
February	223,917			3,605,543			
March	108,311			3,713,854			
April	39,809			3,753,663			
May	25,045			3,778,708			
June	30,226			3,808,934			

Chickens tested by official State agencies

States	During October			
	For broiler production		Egg-type chickens	
	1956	1957	1956	1957
	Number	Number	Number	Number
Maine.....	197,142	206,656	59,826	66,631
N.H.....	164,694	141,061	286	1,270
Vt.....	33,745	7,389	22,611	32,964
Mass.....	92,963	81,683	69,637	111,667
R.I.....	1,448	---	3,165	1,579
Conn.....	27,112	33,693	64,534	35,843
N.Y.....	11,131	4,392	89,352	90,130
N.J.....	27,784	9,544	163,231	139,923
Pa.....	132,150	94,833	144,144	112,179
Ohio.....	73,666	37,393	---	---
Ind.....	408,887	256,385	274,367	191,901
Ill.....	49,263	48,009	411,224	331,072
Mich.....	78,595	56,427	125,811	155,526
Wis.....	28,082	16,660	23,890	27,712
Minn.....	2,249	20,651	188,155	166,121
Iowa.....	94,130	59,395	---	196,014
Mo.....	441,904	262,215	237,194	177,166
N.Dak.....	5,403	---	63,252	36,692
S.Dak.....	1,071	---	39,616	41,145
Nebr.....	64,117	14,184	46,173	65,410
Kans.....	18,437	23,439	71,967	67,975
Del.....	72,021	65,752	---	---
Md.....	75,094	45,015	17,043	15,313
Va.....	193,584	148,338	4,113	9,608
W.Va.....	39,397	31,614	6,599	7,409
N.C.....	262,048	199,125	16,820	37,053
S.C.....	6,636	40,894	3,681	10,754
Ga.....	230,339	306,795	24,405	27,242
Fla.....	14,983	13,019	17,426	31,044
Ky.....	98,475	38,899	49,795	29,967
Tenn.....	45,457	40,618	14,874	14,802
Ala.....	93,593	62,848	18,201	6,945
Miss.....	41,489	89,237	---	8,934
Ark.....	113,559	97,156	1,808	---
La.....	25,112	23,959	3,781	---
Okla.....	37,871	29,561	---	---
Texas.....	19,093	16,709	43,343	38,524
Mont.....	---	---	16,782	15,945
Idaho.....	2,308	1,067	9,132	1,733
Wyo.....	---	---	---	---
Colo.....	14,668	1,699	12,697	2,025
N.Mex.....	---	---	---	---
Ariz.....	246	---	2,244	---
Utah.....	5,088	4,939	10,719	6,943
Nev.....	---	---	---	---
Wash.....	21,076	15,573	53,231	66,564
Oreg.....	60,728	31,205	29,306	15,050
Calif.....	76,855	55,060	19,624	14,641
Total.....	1/	2,733,091	2/	2,409,416

1/ and 2/ See page 9 for 1956-57 and 1957-58 comparable totals.

Chickens tested by official State agencies

States	July through October			
	For broiler production		Egg-type chickens	
	1956	1957	1956	1957
	Number	Number	Number	Number
Maine.....	556,393	577,409	118,919	148,144
N.H.....	507,736	416,387	976	3,132
Vt.....	85,960	55,509	35,387	54,867
Mass.....	260,243	222,097	142,658	225,677
R.I.....	9,039	11,820	9,371	8,068
Conn.....	152,967	105,286	238,890	204,286
N.Y.....	48,561	31,620	195,169	247,904
N.J.....	101,270	35,926	379,040	386,142
Pa.....	352,408	329,059	337,342	336,637
Ohio.....	130,670	99,901	---	---
Ind.....	1,052,246	650,659	454,608	373,834
Ill.....	265,893	192,239	620,291	495,594
Mich.....	78,595	56,427	125,811	155,526
Wis.....	83,316	49,820	25,225	33,743
Minn.....	8,902	33,518	298,127	265,067
Iowa.....	268,577	190,201	---	318,747
Mo.....	801,116	475,923	293,799	238,153
N.Dak.....	5,403	---	75,318	44,142
S.Dak.....	4,487	---	56,027	53,993
Nebr.....	199,263	34,293	69,092	83,470
Kans.....	55,188	51,609	85,334	85,009
Del.....	327,089	272,370	---	---
Md.....	196,326	138,703	52,903	56,286
Va.....	524,954	424,614	25,600	40,198
W.Va.....	91,019	84,110	7,969	15,035
N.C.....	683,043	633,246	53,246	55,242
S.C.....	97,410	101,580	10,828	19,034
Ga.....	914,426	1,073,803	54,302	110,538
Fla.....	53,467	57,137	65,648	86,287
Ky.....	227,482	102,787	72,906	48,507
Tenn.....	98,761	128,740	26,692	22,913
Ala.....	257,146	299,251	31,719	40,636
Miss.....	183,519	179,004	16,206	34,671
Ark.....	283,241	271,359	1,808	6,882
La.....	101,210	100,707	14,074	3,801
Okla.....	95,139	68,846	---	---
Texas.....	69,933	81,693	138,456	97,802
Mont.....	---	---	41,240	49,234 <sup>3/</sup>
Idaho.....	2,308	4,874	9,132	1,733
Wyo.....	---	---	---	---
Colo.....	22,228	1,699	24,847	2,025
N.Mex.....	---	---	---	---
Ariz.....	246	---	12,229	---
Utah.....	6,384	6,644	12,552	20,874
Nev.....	---	---	---	---
Wash.....	80,169	57,418	146,758	150,276
Oreg.....	215,130	126,808	57,771	53,249
Calif.....	191,552	122,610	130,230	60,847
Total.....	17	7,957,706	2/	4,738,205

1/ and 2/ See page 9 for 1956-57 and 1957-58 comparable totals.

3/ Revised.



Chickens: tested by State agencies - comparable totals

Month	By months			Cumulative		Change	
	1956-57	1957-58	Percent change from last year	1956-57	1957-58	from last year	
	Number	Number	Percent	Number	Number	Number	Percent
For broiler production <sup>1/</sup>							
July	1,554,628	1,310,736	- 16	1,554,628	1,310,736	- 243,892	- 16
August	2,141,921	1,600,894	- 25	3,696,549	2,911,630	- 784,919	- 21
September	2,550,173	2,312,985	- 9	6,246,722	5,224,615	-1,022,107	- 16
October	3,503,447	2,733,091	- 22	9,750,169	7,957,706	-1,792,463	- 18
November	2,742,588			12,492,757			
December	2,481,153			14,973,910			
January	2,207,253			17,181,163			
February	1,660,139			18,841,302			
March	1,545,747			20,387,049			
April	1,688,522			22,075,571			
May	1,660,056			23,735,627			
June	1,308,073			25,043,700			
Egg-type chickens <sup>2/</sup>							
July	315,772	356,654	+ 13	315,772	356,654	+ 40,882	+ 13
August	564,740	657,950	+ 17	880,512	1,014,604	+ 134,092	+ 15
September	1,179,486	1,158,163	- 2	2,059,998	2,172,767	+ 112,769	+ 5
October	2,455,033	2,197,457	- 10	4,515,031	4,370,224	- 144,807	- 3
November	2,541,277			7,056,308			
December	2,389,344			9,445,652			
January	1,320,161			10,765,813			
February	609,858			11,375,671			
March	303,030			11,678,701			
April	292,815			11,971,516			
May	235,554			12,207,070			
June	209,954			12,417,024			

<sup>1/</sup> All States except - Mont., N. Mex., Ariz., Nev.

<sup>2/</sup> All States except - Ohio, Iowa, Del., Okla., Mont., N. Mex., Ariz., Nev.