

Poultry Slaughter



National
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Statistics
Service

United States
Department of
Agriculture

Washington, D.C.

Released September 3, 1993, by the Agricultural Statistics Board. This summary relates to preliminary inspection totals for July 1993 and updated June 1993 totals.

Ready-to-Cook Weight Down 3 Percent

Poultry Certified Wholesome during July (ready-to-cook weight), totaled 2.27 billion pounds, down 3 percent from the 2.33 billion pounds certified in 1992. Updated totals for June 1993 show that 2.48 billion pounds were certified. The January through July cumulative total of pounds certified, at 15.8 billion pounds, was up 3 percent from the same period the previous year.

The preliminary total Live Weight of Poultry Inspected during July 1993 was 3.08 billion pounds. Inspections included 2.47 billion pounds of young chickens, 69.9 million pounds of mature chickens, 525 million pounds of turkeys, and 11.3 million pounds of ducks.

Young chickens slaughtered during July 1993 averaged 4.41 pounds per bird, an increase of 1 percent from the 4.37 pounds a year ago. The average live weight of mature chickens was down 4 percent from the previous year at 4.61 pounds per bird. Turkeys slaughtered during July 1993 averaged 21.8 pounds per bird, up 1 percent from July 1992.

Ante-mortem condemnations during July 1993 totaled 14.7 million pounds. Condemnations were 0.48 percent of the live weight inspected, compared with 0.38 percent a year earlier. Post-mortem condemnations, at 45.4 million pounds (N.Y. dressed weight), were 1.64 percent of quantities inspected, compared with 1.67 percent a year earlier.

July 1993 contained 22 weekdays (including one holiday) and five Saturdays, while July 1992 had 23 weekdays (including one holiday) and four Saturdays. Each weekday represents approximately 5 percent of the month's total.

For information call Joel Moore at (202) 720-3244. Office hours are 8:00 a.m. to 4:30 p.m. ET.

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Poultry Slaughter: Number, Live Weight, and Average Live Weight
by Type, United States, July 1993 with Comparisons 1/

	Chickens			Ducks	Other Poultry
	Young	Mature <u>2/</u>	Total		
	1,000 Head				
Number Inspected					
Jun 1993	595,360	15,690	611,050	1,858	-----
Jul 1992	571,272	16,616	587,888	1,635	-----
Jul 1993	560,855	15,172	576,027	1,751	-----
Jan-Jul 1992	3,747,542	110,338	3,857,880	10,486	-----
Jan-Jul 1993	3,861,286	103,151	3,964,437	11,486	-----
	1,000 Pounds				
Live Weight					
Jun 1993	2,707,663	78,222	2,785,886	12,419	341
Jul 1992	2,497,919	79,620	2,577,540	10,653	447
Jul 1993	2,471,712	69,908	2,541,620	11,279	405
Jan-Jul 1992	16,848,808	516,730	17,365,538	69,720	2,604
Jan-Jul 1993	17,591,591	487,823	18,079,415	77,120	2,408
	Pounds				
Average Live Weight					
Jun 1993	4.55	4.99	4.56	6.69	-----
Jul 1992	4.37	4.79	4.38	6.51	-----
Jul 1993	4.41	4.61	4.41	6.44	-----
Jan-Jul 1992	4.50	4.68	4.50	6.65	-----
Jan-Jul 1993	4.56	4.73	4.56	6.71	-----

See footnotes at end of table.

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Poultry Slaughter: Chilled and Frozen, Pounds Certified by Type.
United States, July 1993 with Comparisons 1/

	Chickens			Ducks	Other Poultry
	Young	Mature	Total		
1,000 Pounds					
Jun 1993					
Chilled	1,838,382	45,262	1,883,644	2,628	25
Frozen	141,059	3,367	144,425	6,322	188
Total	1,979,441	48,628	2,028,069	8,950	213
Jul 1992					
Chilled	1,695,737	47,465	1,743,202	2,220	48
Frozen	124,183	2,172	126,354	5,404	219
Total	1,819,919	49,637	1,869,556	7,625	267
Jul 1993					
Chilled	1,670,559	39,980	1,710,539	2,388	60
Frozen	129,860	2,720	132,580	5,775	191
Total	1,800,419	42,700	1,843,119	8,163	251
Jan-Jul 1992					
Chilled	11,374,976	301,073	11,676,049	16,142	295
Frozen	863,829	17,266	881,095	33,610	1,288
Total	12,238,805	318,339	12,557,144	49,752	1,583
Jan-Jul 1993					
Chilled	11,830,835	285,571	12,116,406	16,624	277
Frozen	962,515	16,217	978,731	38,045	1,253
Total	12,793,350	301,787	13,095,137	54,669	1,530

See footnotes at end of table.

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Poultry Slaughter: Chilled and Frozen, Pounds Certified by Type.
 United States, July 1993 with Comparisons 1/ (continued)

	Turkeys				Total Poultry
	Fryer-Roasters	Young	Old	Total Turkeys	
1,000 Pounds					
Jun 1993					
Chilled	---	186,470	2,645	189,115	2,075,413
Frozen	349	255,425	1,618	257,392	408,326
Total	349	441,895	4,263	446,507	2,483,739
Jul 1992					
Chilled	41	174,460	2,548	177,048	1,922,518
Frozen	621	272,597	1,517	274,735	406,713
Total	661	447,057	4,065	451,783	2,329,231
Jul 1993					
Chilled	---	170,225	2,103	172,328	1,885,315
Frozen	777	239,357	1,586	241,719	380,265
Total	777	409,582	3,689	414,047	2,265,580
Jan-Jul 1992					
Chilled	1,466	1,211,801	17,515	1,230,782	12,923,268
Frozen	3,997	1,459,438	7,832	1,471,268	2,387,261
Total	5,464	2,671,238	25,347	2,702,050	15,310,529
Jan-Jul 1993					
Chilled	---	1,201,471	16,130	1,217,601	13,350,908
Frozen	1,722	1,464,319	7,176	1,473,216	2,491,246
Total	1,722	2,665,789	23,306	2,690,817	15,842,154

1/ Ready-to-cook weights. Totals may not add due to rounding.

Poultry Slaughter: Ante-Mortem and Post-Mortem Condemnations
by Type, United States, July 1993 with Comparisons 1/

	Chickens			Ducks	Other Poultry
	Young	Mature	Total		
1,000 Pounds					
Ante-Mortem (Live Weight)					
Jun 1993	9,175	1,277	10,452	8	1
Jul 1992	8,674	1,456	10,129	9	1
Jul 1993	11,282	1,557	12,839	32	2
Jan-Jul 1992	53,541	7,769	61,310	56	9
Jan-Jul 1993	57,835	7,251	65,086	82	9
Percent <u>2/</u>					
Jul 1992	0.35	1.83	0.39	0.08	0.26
Jul 1993	0.46	2.23	0.51	0.28	0.45
1,000 Pounds					
Post-Mortem (N.Y. Dressed Weight)					
Jun 1993	33,352	3,381	36,733	199	3
Jul 1992	34,584	3,242	37,826	134	4
Jul 1993	32,580	2,922	35,502	162	3
Jan-Jul 1992	260,550	24,065	284,615	1,004	23
Jan-Jul 1993	238,243	22,191	260,434	1,301	22
Percent <u>3/</u>					
Jul 1992	1.54	4.52	1.63	1.39	0.90
Jul 1993	1.46	4.64	1.55	1.60	0.96

See footnotes at end of table.

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Poultry Slaughter: Ante-Mortem and Post-Mortem Condemnations
by Type, United States, July 1993 with Comparisons 1/ (continued)

	Turkeys				Total Poultry
	Fryer- Roasters	Young	Old	Total Turkeys	
	1,000 Pounds				
Ante-Mortem (Live Weight)					
Jun 1993	1	1,618	68	1,687	12,149
Jul 1992	2	1,921	78	2,001	12,140
Jul 1993	2	1,748	48	1,797	14,670
Jan-Jul 1992	26	9,562	372	9,960	71,336
Jan-Jul 1993	4	9,516	299	9,819	74,996
Percent <u>2/</u>					
Jul 1992	0.18	0.34	1.39	0.35	0.38
Jul 1993	0.17	0.34	0.95	0.34	0.48
Post-Mortem (N.Y. Dressed Weight)					
Jun 1993	5	9,439	399	9,844	46,778
Jul 1992	15	9,250	378	9,644	47,607
Jul 1993	11	9,390	293	9,694	45,362
Jan-Jul 1992	79	57,590	2,229	59,898	345,541
Jan-Jul 1993	27	61,953	2,010	63,989	325,747
Percent <u>3/</u>					
Jul 1992	1.95	1.82	7.49	1.88	1.67
Jul 1993	1.23	2.01	6.52	2.05	1.64

1/ Federally inspected only. Totals may not add due to rounding.

2/ Pounds condemned as percent of pounds (live weight) inspected. Percentages based on unrounded data.

3/ Pounds condemned as percent of pounds N.Y. dressed weight of quantity inspected. Percentages based on unrounded data.

Young Chickens Slaughtered: Number, Live Weight, and Average Live Weight,
Selected States and United States, July 1992-93

State	Number Inspected		Live Weight Inspected		Average Live Weight Inspected ^{1/}	
	1992	1993	1992	1993	1992	1993
	----- 1,000 -----		----- 1,000 Pounds -----		----- Pounds -----	
AL	79,382	72,872	335,855	313,167	4.23	4.30
AR	93,964	93,433	396,448	391,754	4.22	4.19
CA	20,027	18,806	99,953	94,237	4.99	5.01
DE	22,272	21,571	109,087	106,991	4.90	4.96
FL	12,308	11,875	50,946	50,048	4.14	4.21
GA	75,644	73,409	328,157	320,666	4.34	4.37
LA	12,229	12,564	50,972	53,529	4.17	4.26
MD	17,887	17,109	78,242	74,794	4.37	4.37
MS	40,749	42,931	172,694	190,009	4.24	4.43
MO	18,353	17,157	77,493	71,922	4.22	4.19
NC	49,182	49,765	240,699	244,553	4.89	4.91
PA	8,389	7,284	39,019	34,045	4.65	4.67
SC	13,667	15,654	51,701	59,869	3.78	3.82
TN	11,977	12,345	53,735	52,262	4.49	4.23
TX	33,323	31,972	142,788	138,845	4.29	4.34
VA	29,634	28,187	133,177	127,401	4.49	4.52
WA	3,004	3,082	13,821	15,022	4.60	4.87
US	571,272	560,855	2,497,919	2,471,712	4.37	4.41

^{1/} Average weight based on unrounded data.

Young Chickens Slaughtered: Pounds Certified and Post-Mortem Condemnations.
Selected States and United States, July 1992-93

State	Total Certified <u>1/</u>		Post-Mortem Condemnations			
			N.Y. Dressed Weight		Percent <u>2/</u>	
	1992	1993	1992	1993	1992	1993
	----- 1,000 Pounds -----		- Percent - -			
AL	245,414	228,481	4,857	5,180	1.61	1.84
AR	280,019	281,646	4,659	4,642	1.31	1.32
CA	72,986	69,870	2,180	1,461	2.42	1.72
DE	79,000	77,540	1,549	1,433	1.58	1.49
FL	36,283	35,885	952	462	2.08	1.03
GA	242,418	232,816	3,774	3,831	1.28	1.33
LA	38,500	40,119	1,025	847	2.23	1.76
MD	55,122	51,847	832	996	1.18	1.48
MS	132,159	143,652	2,406	2,362	1.55	1.38
MO	56,152	52,329	1,084	903	1.55	1.39
NC	175,612	180,052	2,994	2,912	1.38	1.32
PA	27,958	24,030	592	564	1.68	1.84
SC	38,171	43,508	717	909	1.54	1.69
TN	38,920	36,936	496	564	1.03	1.20
TX	106,423	106,180	2,964	1,868	2.31	1.50
VA	95,848	91,230	1,245	1,072	1.04	0.93
WA	10,251	11,169	254	322	2.04	2.38
US	1,819,919	1,800,419	34,584	32,580	1.54	1.46

1/ Ready-to-cook weights.

2/ Pounds condemned as percent of equivalent N.Y. dressed weight of quantity inspected. Percentages based on unrounded data.

Young Chickens Slaughtered: Number Condemned Post-Mortem by Cause,
Selected States and United States, July 1993

State	Tuber- culosis	Leukosis	Septicemia	Airsac- culitis	Synovitis	Tumors
Number						
AL	---	5,856	202,235	114,665	4,707	23,693
AR	---	7,743	316,787	98,827	17,215	10,821
CA	---	---	75,900	6,536	1,809	12,394
DE	---	15,356	83,752	20,894	---	---
FL	---	---	16,857	11,038	---	---
GA	---	9,003	167,835	93,183	1,748	23,369
LA	---	---	46,471	10,798	1,731	2,452
MD	---	25,393	79,198	11,850	---	---
MS	---	1,764	114,242	59,978	1,741	7,851
MO	---	---	50,410	16,210	3,147	3,198
NC	---	10,828	102,280	33,969	132	23,992
PA	---	868	30,414	6,393	---	---
SC	---	1,687	26,699	---	421	7,202
TN	---	1,022	---	---	---	---
TX	---	998	121,510	25,792	---	3,948
VA	---	8,388	66,173	11,854	103	---
WA	---	---	20,864	---	92	---
US	---	142,036	1,711,618	630,289	43,826	170,420
Number						
	Bruises	Cadaver	Contam- ination	Overscald	Other	Total
AL	21,227	27,892	74,917	8,861	125,840	609,893
AR	23,055	36,019	69,721	4,921	101,661	686,770
CA	992	---	3,696	750	---	102,077
DE	4,840	9,294	14,716	8,687	14,243	171,782
FL	1,759	3,691	8,689	1,364	30,794	74,192
GA	19,019	30,223	35,614	12,354	86,083	478,431
LA	3,509	---	---	---	25,665	90,626
MD	2,775	9,113	15,234	1,269	12,071	156,903
MS	9,225	22,693	30,979	3,364	60,315	312,152
MO	2,653	2,533	9,930	---	33,787	121,868
NC	5,418	25,692	28,482	5,494	88,728	325,015
PA	2,305	1,972	---	99	---	42,051
SC	4,227	12,880	---	2,293	29,967	85,376
TN	---	7,805	---	452	14,772	24,051
TX	2,875	10,313	12,018	3,060	5,380	185,894
VA	4,367	---	20,630	3,427	26,825	141,767
WA	217	552	253	---	14,201	36,179
US	122,381	242,164	407,791	64,948	778,322	4,313,795

Mature Chickens Slaughtered: Number, Live Weight, and Average Live Weight,
Selected States and United States, July 1992-93

State	Number Inspected		Live Weight Inspected		Average Live Weight Inspected ^{1/}	
	1992	1993	1992	1993	1992	1993
	----- 1,000 -----		---- 1,000 Pounds ----		--- Pounds ---	
CA	---	---	---	---	---	---
GA	---	---	---	---	---	---
US	16,616	15,172	79,620	69,908	4.79	4.61

^{1/} Average weight based on unrounded data.

Mature Chickens Slaughtered: Pounds Certified and Post-Mortem Condemnations,
Selected States and United States, July 1992-93

State	Total Certified ^{1/}		Post-Mortem Condemnations			
	N.Y. Dressed Weight		Percent ^{2/}			
	1992	1993	1992	1993	1992	1993
	----- 1,000 Pounds -----				-- Percent --	
CA	---	---	---	---	---	---
GA	---	---	---	---	---	---
US	49,637	42,700	3,242	2,922	4.52	4.64

^{1/} Ready-to-cook weights.

^{2/} Pounds condemned as percent of equivalent N.Y. dressed weight of quantity inspected. Percentages based on unrounded data.

Mature Chickens Slaughtered: Number Condemned Post-Mortem by Cause,
Selected States and United States, July 1993

State	Tuber- culosis	Leukosis	Septicemia	Airsac- culitis	Synovitis	Tumors
	Number					
CA	---	---	---	---	---	---
GA	---	---	---	---	---	13,432
US	---	2,953	215,719	7,665	641	112,822
	Bruises	Cadaver	Contam- ination	Overscald	Other	Total
	Number					
CA	---	---	188	---	---	188
GA	---	---	7,550	---	264	21,246
US	17,648	42,039	151,707	4,776	32,957	588,927

Young Turkeys (Mature) Slaughtered: Number, Live Weight, and Average Live Weight, Selected States and United States, July 1992-93

State	Number Inspected		Live Weight Inspected		Average Live Weight Inspected ^{1/}	
	1992	1993	1992	1993	1992	1993
	----- 1,000 -----		---- 1,000 Pounds ----		--- Pounds ---	
AR	1,893	2,009	38,371	37,474	20.27	18.66
CA	2,058	1,655	43,128	35,768	20.96	21.62
IA	1,501	1,316	39,957	34,671	26.63	26.35
MN	4,527	4,174	81,754	81,271	18.06	19.47
MO	1,877	1,892	39,701	40,325	21.15	21.32
NC	4,439	4,098	94,159	90,368	21.21	22.05
PA	---	---	---	---	---	---
VA	3,204	3,201	60,839	59,248	18.99	18.51
US	26,216	23,795	564,643	518,502	21.54	21.79

^{1/} Average weight based on unrounded data.

Young Turkeys (Mature) Slaughtered: Pounds Certified and Post-Mortem Condemnations, Selected States and United States, July 1992-93

State	Total Certified ^{1/}		Post-Mortem Condemnations			
	1992	1993	N.Y. Dressed Weight		Percent ^{2/}	
	----- 1,000 Pounds -----				-- Percent --	
AR	31,336	30,030	711	838	2.06	2.48
CA	35,248	28,878	687	466	1.77	1.45
IA	30,804	26,786	816	665	2.27	2.13
MN	65,394	65,151	1,440	1,605	1.96	2.19
MO	30,957	32,298	837	1,080	2.34	2.98
NC	74,392	70,978	1,334	1,367	1.57	1.68
PA	---	---	---	---	---	---
VA	47,622	46,431	915	771	1.67	1.45
US	447,057	409,582	9,250	9,390	1.82	2.01

^{1/} Ready-to-cook weights.

^{2/} Pounds condemned as percent of equivalent N.Y. dressed weight of quantity inspected. Percentages based on unrounded data.

Young Turkeys (Mature) Slaughtered: Number Condemned Post-Mortem by Cause,
Selected States and United States, July 1993

State	Tuber- culosis	Leukosis	Septicemia	Airsac- culitis	Synovitis	Tumors
	Number					
AR	---	---	---	---	---	---
CA	---	---	7,099	176	---	---
IA	---	---	5,504	2,937	3,446	---
MN	---	---	20,022	---	1,736	---
MO	---	---	19,906	---	---	12
NC	---	20	---	---	---	6
PA	---	---	---	803	---	---
VA	---	---	4,346	388	85	---
US	---	216	101,603	26,393	9,034	144
	Bruises	Cadaver	Contam- ination	Overscald	Other	Total
	Number					
AR	---	808	---	---	3,042	3,850
CA	14	---	270	---	---	7,559
IA	64	31	---	---	---	11,982
MN	380	2,352	---	14	---	24,504
MO	259	---	---	---	---	20,177
NC	415	1,911	1,956	---	519	4,827
PA	---	---	---	---	134	937
VA	---	628	101	---	604	6,152
US	1,901	9,387	10,194	1,402	12,196	172,470

Old Turkeys (Breeders) Slaughtered: Number Condemned Post-Mortem by Cause,
United States, July 1993

State	Tuber- culosis	Leukosis	Septicemia	Airsac- culitis	Synovitis	Tumors
US	---	---	3,671	1,526	89	88

State	Bruises	Cadaver	Contam- ination	Overscald	Other	Total
US	33	178	215	16	1,728	7,544

Poultry Slaughter Estimates

Data Sources: Primary data for commercial poultry slaughter estimates are obtained from the Poultry Inspection Form (FSIS 6000-21) completed by inspectors of the Food Safety and Inspection Service (FSIS), USDA. This form provides actual counts of birds slaughtered in Federally Inspected (FI) plants. Over 99 percent of the total U.S. slaughter for any species is under FI. The FSIS 6000-21 form collects number of head slaughtered daily under FI by species and class as well as condemnations and total live and dressed weights. Approximately 350 plants in the U.S. are operated under Federal Inspection. Annual totals of poultry slaughtered under State-administered Non-Federal Inspection (NFI) are published in the April release.

Revision Policy: Revisions are generally the result of late reports received by FSIS from plants and are usually less than one-half of 1 percent of the preliminary totals. Revisions for the previous month and year-to-date totals are published in each monthly release. Final data are published in the annual summary released in April and reflect any late reports or corrections which occurred after the monthly revision were published.

Procedures and Reliability: Plant inspectors submit forms (FSIS 6000-21) weekly summarizing the plant's activity. When inconsistencies in the data are detected, the reports are returned to the inspectors for correction. Inspectors correct or validate the report and resubmit it. The reports cover weekly activities through Saturday night and reported data are allocated to the appropriate month as it enters the database.

A NASS computer program provides a review of current data with historical data for each plant. An edit provides checks for the detection of errors such as invalid plant information, duplication, and erroneous data. The program also generates a missing reports listing for a telephone follow-up. Data are summarized weekly and accumulated to a monthly total for this release.

Major slaughter plants with missing reports are adjusted prior to publication to assure that all plants slaughtering a significant portion of a specific class are accounted for each week. Estimates for missing weeks are made only after verifying that the plant was in operation. Adjustments are based on either the previous week's information or a week determined to be similar to the one missing. Late reports replace imputed data as they become available. While there will continue to be a varying degree of incompleteness from month to month, it is expected to have only a minimal impact on the final totals.

Poultry slaughter estimates are based on a census of operating plants and, therefore, have no sampling error. However, they may be subject to errors such as omissions, duplications, and mistakes in reporting, recording, and processing the data. These errors are minimized through strict quality controls in the edit and summarization process, and a careful review of all reported data for consistency and reasonableness.

Generally, no State data are published if less than three plants operate for a species in a State, or if one plant has 60 percent or more of the total head for that species. These data are included in the U.S. totals.

Definitions Used To Report Federally Inspected Slaughter:

Ante-Mortem Condemnations - Birds condemned prior to their entry into the slaughter plant.

Certified Ready-to-Cook - The weight of poultry certified wholesome by inspection after post-mortem condemnation pounds are removed. Ready-to-cook represents poultry meat ready for the marketing channel.

Ducks - Includes all ducks regardless of age and weight.

Fryer-Roaster Turkeys - Young immature birds, usually under 16 weeks of age.

Mature Chickens - Fowl from breeder and market egg flocks and stags and cocks.

New York Dressed Weight - Carcass weight after only feathers and blood are removed. This weight is approximately 90% of live weight.

Old Turkeys (Breeders) - Fully matured birds held for egg production, usually over 15 months of age.

Other Poultry - Includes all other ready-to-cook products which bear the U.S.D.A. Inspected for Wholesomeness legend.

Post-Mortem Condemnations - Carcasses or parts condemned by the inspector because of disease or mishandling and removed from the slaughter line and destroyed.

Young Chickens - Commercially grown broilers-fryers and other young immature birds such as roasters and capons.

Young Turkeys (Mature) - Young birds grown to a matured market age, about 5 months.

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The next "Poultry Slaughter" report will be released at 3 p.m. ET on
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