



Cold Storage

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Update Alert – May 1, 2023

United States Cold Storage February 2023 estimates were updated. There were no updates to March estimates. The updated February estimates were published to the QuickStats database on May 1, 2023.

March 2023 Highlights

Total natural cheese stocks in refrigerated warehouses on March 31, 2023 were up 2 percent from the previous month but down slightly from March 31, 2022.

Butter stocks were down slightly from last month but up 3 percent from a year ago.

Total frozen poultry supplies on March 31, 2023 were up 1 percent from the previous month and up 9 percent from a year ago. Total stocks of chicken were down 1 percent from the previous month but up 9 percent from last year. Total pounds of turkey in freezers were up 7 percent from last month and up 10 percent from March 31, 2022.

Total frozen fruit stocks were down 7 percent from last month but up 20 percent from a year ago.

Total frozen vegetable stocks were down 7 percent from last month but up 5 percent from a year ago.

Total red meat supplies in freezers were down 1 percent from the previous month and down 1 percent from last year. Total pounds of beef in freezers were down 4 percent from the previous month and down 10 percent from last year. Frozen pork supplies were up 2 percent from the previous month and up 10 percent from last year. Stocks of pork bellies were up 8 percent from last month and up 35 percent from last year.

Records

Record highs and lows for the month of March can be found on pages 19-22.

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Contents

Nuts, Dairy Products, Frozen Eggs, and Frozen Poultry in Cold Storage – United States: March 31, 2023
with Comparisons 4

Frozen Fruit and Frozen Juice Concentrate in Cold Storage – United States: March 31, 2023 with Comparisons 5

Frozen Vegetables and Frozen Potatoes in Cold Storage – United States: March 31, 2023 with Comparisons 6

Frozen Red Meat and Commodities in Cold Storage – United States: March 31, 2023 with Comparisons..... 7

Nuts and Dairy Products in Cold Storage – Regions: March 31, 2023 with Comparisons..... 8

Frozen Poultry in Cold Storage – Regions: March 31, 2023 with Comparisons 9

Frozen Fruit and Frozen Juice Concentrate in Cold Storage – Regions: March 31, 2023 with Comparisons..... 11

Frozen Vegetables in Cold Storage – Regions: March 31, 2023 with Comparisons 13

Frozen Potatoes in Cold Storage – Regions: March 31, 2023 with Comparisons 17

Frozen Red Meat in Cold Storage – Regions: March 31, 2023 with Comparisons 18

Record Highs and Lows of Nuts, Dairy Products, Frozen Eggs, and Frozen Poultry in Cold Storage –
United States: March..... 19

Record Highs and Lows of Frozen Fruit and Frozen Juice Concentrate in Cold Storage – United States: March..... 20

Record Highs and Lows of Frozen Vegetables and Frozen Potatoes in Cold Storage – United States: March..... 21

Record Highs and Lows of Frozen Red Meat and Commodities in Cold Storage – United States: March..... 22

Cold Storage Regional Listing..... 23

Definitions..... 23

Publication Notes 24

Statistical Methodology 25

Information Contacts 25

**Nuts, Dairy Products, Frozen Eggs, and Frozen Poultry in Cold Storage – United States:
March 31, 2023 with Comparisons**

Commodity	Stocks in all warehouses			March 31, 2023 as a percent of		Public warehouse stocks
	March 31, 2022	February 28, 2023	March 31, 2023	March 31, 2022	February 28, 2023	March 31, 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)	(1,000 pounds)
Nuts						
Shelled						
Pecans	37,929	37,358	42,145	111	113	
In-Shell						
Pecans	240,442	154,596	171,839	71	111	
Dairy products						
Butter	282,821	294,033	292,677	103	100	279,834
Natural cheese						
American	828,448	809,238	832,278	100	103	
Swiss	23,199	23,929	21,754	94	91	
Other	614,178	604,280	605,703	99	100	
Total natural cheese	1,465,825	1,437,447	1,459,735	100	102	1,147,455
Frozen eggs						
Whites	2,998	2,909	2,427	81	83	
Yolks	622	788	732	118	93	
Whole and mixed	9,664	11,790	11,368	118	96	
Unclassified	11,044	10,045	9,838	89	98	
Total frozen eggs	24,328	25,532	24,365	100	95	23,992
Frozen poultry						
Chicken						
Broilers, fryers, and roasters	13,181	13,062	12,641	96	97	
Hens, mature chickens	4,585	6,038	6,206	135	103	
Breasts and breast meat	167,247	244,641	233,166	139	95	
Drumsticks	41,926	27,904	27,259	65	98	
Leg quarters	100,653	67,192	76,005	76	113	
Legs	14,332	19,710	18,614	130	94	
Thigh and thigh quarters	15,021	9,249	10,254	68	111	
Thigh Meat	11,958	17,284	16,236	136	94	
Wings	65,883	61,547	64,461	98	105	
Paws and feet	34,127	32,271	31,730	93	98	
Other	317,330	366,888	357,560	113	97	
Total chicken	786,243	865,786	854,132	109	99	
Turkey						
Whole turkeys						
Toms	101,873	100,718	98,540	97	98	
Hens	58,503	59,340	57,250	98	96	
Total whole turkeys	160,376	160,058	155,790	97	97	
Breasts	42,268	54,629	64,743	153	119	
Legs	5,353	4,358	7,488	140	172	
Mechanically deboned meat	3,930	1,954	2,663	68	136	
Other	19,435	20,109	21,831	112	109	
Unclassified	76,725	76,369	85,812	112	112	
Total turkey	308,087	317,477	338,327	110	107	
Ducks	1,771	2,511	2,587	146	103	
Total frozen poultry	1,096,101	1,185,774	1,195,046	109	101	1,093,549

Frozen Fruit and Frozen Juice Concentrate in Cold Storage – United States: March 31, 2023 with Comparisons

Commodity	Stocks in all warehouses			March 31, 2023 as a percent of		Public warehouse stocks
	March 31, 2022	February 28, 2023	March 31, 2023	March 31, 2022	February 28, 2023	March 31, 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)	(1,000 pounds)
Frozen fruit						
Apples	26,350	30,587	29,325	111	96	
Apricots	2,943	4,265	4,073	138	95	
Blackberries						
Individual quick frozen	8,568	21,072	19,498	228	93	
Pails and tubs	725	1,317	1,243	171	94	
Barrels, 400 lbs net	700	3,630	3,964	566	109	
Concentrate	983	1,269	1,099	112	87	
Total blackberries	10,976	27,288	25,804	235	95	
Blueberries	153,110	205,619	192,916	126	94	
Boysenberries	466	1,121	1,319	283	118	
Cherries, tart (ripe tart pitted)	46,866	64,101	60,688	129	95	
Cherries, tart (juice stock)	2,063	15,809	17,109	829	108	
Cherries, tart (juice concentrate)	2,236	3,302	2,902	130	88	
Cherries, sweet	16,980	18,379	17,635	104	96	
Grapes	3,173	4,034	3,356	106	83	
Peaches	35,308	35,693	30,358	86	85	
Raspberries, black	422	821	671	159	82	
Raspberries, red						
Individual quick frozen	23,722	26,111	20,294	86	78	
Pails and tubs	3,432	4,126	3,476	101	84	
Barrels, 400 lbs net	7,306	12,060	9,920	136	82	
Concentrate	737	2,218	1,146	155	52	
Total red raspberries	35,197	44,515	34,836	99	78	
Strawberries						
Individual quick frozen and poly	78,409	74,055	75,393	96	102	
Pails and tubs	39,185	40,758	46,250	118	113	
Barrels and drums	30,274	56,062	58,356	193	104	
Juice stock	6,023	6,759	5,737	95	85	
Total strawberries	153,891	177,634	185,736	121	105	
Other	294,262	379,652	337,496	115	89	
Total frozen fruit	784,243	1,012,820	944,224	120	93	900,211
Frozen juice concentrate						
Orange	479,589	272,890	328,371	68	120	
(Gallon equivalent)	48,463	27,576	33,182			
Other	289,847	360,203	351,873	121	98	
Total frozen juice concentrate	769,436	633,093	680,244	88	107	236,782

Frozen Vegetables and Frozen Potatoes in Cold Storage – United States: March 31, 2023 with Comparisons

Commodity	Stocks in all warehouses			March 31, 2023 as a percent of		Public warehouse stocks
	March 31, 2022	February 28, 2023	March 31, 2023	March 31, 2022	February 28, 2023	March 31, 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)	(1,000 pounds)
Frozen vegetables						
Asparagus	4,505	6,145	5,576	124	91	
Lima beans	18,570	18,737	16,992	92	91	
Green beans, regular cut	131,115	165,629	136,629	104	82	
Green beans, french style	11,049	14,368	14,197	128	99	
Broccoli, spears	46,173	35,831	39,439	85	110	
Broccoli, chopped and cut	22,571	21,677	20,972	93	97	
Brussels sprouts	12,629	11,715	11,237	89	96	
Carrots, diced	148,310	146,282	136,245	92	93	
Carrots, other	75,476	72,154	73,851	98	102	
Cauliflower	19,531	28,273	26,260	134	93	
Corn, cut	435,572	512,207	475,430	109	93	
Corn, cob	220,008	249,695	229,232	104	92	
Mixed vegetables	42,537	50,325	48,047	113	95	
Okra	21,228	22,242	20,079	95	90	
Onion rings	17,978	21,029	22,941	128	109	
Onions, other	32,109	49,511	46,509	145	94	
Blackeye peas	1,518	3,012	2,268	149	75	
Green peas	130,013	194,147	182,207	140	94	
Peas and carrots mixed	5,387	7,280	6,494	121	89	
Spinach	45,005	34,129	31,245	69	92	
Squash, summer/zucchini	47,462	47,195	43,741	92	93	
Southern greens	11,677	14,135	10,546	90	75	
Other	320,872	333,758	317,700	99	95	
Total frozen vegetables	1,821,295	2,059,476	1,917,837	105	93	1,797,789
Frozen potatoes						
French fries	965,174	1,037,887	995,968	103	96	
Other	212,822	240,196	236,590	111	98	
Total frozen potatoes	1,177,996	1,278,083	1,232,558	105	96	1,071,411

Frozen Red Meat and Commodities in Cold Storage – United States: March 31, 2023 with Comparisons

Commodity	Stocks in all warehouses			March 31, 2023 as a percent of		Public warehouse stocks
	March 31, 2022	February 28, 2023	March 31, 2023	March 31, 2022	February 28, 2023	March 31, 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)	(1,000 pounds)
Frozen red meat						
Beef						
Boneless	486,447	460,189	435,589	90	95	
Beef cuts	49,392	40,594	45,307	92	112	
Total beef	535,839	500,783	480,896	90	96	471,537
Pork						
Picnics, bone-in	9,216	8,564	11,076	120	129	
Hams						
Bone-in	25,023	37,024	34,361	137	93	
Boneless	49,095	48,254	50,340	103	104	
Total hams	74,118	85,278	84,701	114	99	
Bellies	56,836	71,011	76,979	135	108	
Loins						
Bone-in	11,662	18,918	22,148	190	117	
Boneless	27,810	23,852	21,187	76	89	
Total loins	39,472	42,770	43,335	110	101	
Ribs	116,768	115,468	111,876	96	97	
Butts	20,670	27,223	23,274	113	85	
Trimming	52,991	51,374	55,679	105	108	
Other	47,096	48,679	58,216	124	120	
Variety meats	23,527	22,509	21,808	93	97	
Unclassified	45,305	48,730	46,972	104	96	
Total pork	485,999	521,606	533,916	110	102	468,076
Other red meat						
Veal	2,682	1,628	1,643	61	101	
Lamb and mutton	24,006	29,658	25,433	106	86	
Total other red meat	26,688	31,286	27,076	101	87	25,837
Total frozen red meat	1,048,526	1,053,675	1,041,888	99	99	965,450
Commodities						
Stored in coolers	2,027,017	1,923,434	1,966,396	97	102	1,485,717
Stored in freezers	6,721,925	7,248,453	7,036,162	105	97	6,089,184
Total Commodities	8,748,942	9,171,887	9,002,558	103	98	7,574,901

Nuts and Dairy Products in Cold Storage – Regions: March 31, 2023 with Comparisons

Commodity and region	Stocks in all warehouses			March 31, 2023 as a percent of	
	March 31, 2022	February 28, 2023	March 31, 2023	March 31, 2022	February 28, 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Nuts ¹					
Shelled					
Pecans					
South Atlantic	8,492	6,566	7,402	87	113
East South Central	678	470	572	84	122
West South Central	28,759	30,322	34,171	119	113
In-shell					
Pecans					
South Atlantic	40,420	39,131	43,010	106	110
East South Central	1,032	749	837	81	112
West South Central	198,990	114,716	127,992	64	112
Dairy products					
Natural cheese					
American, total					
New England	72,313	78,597	77,278	107	98
Middle Atlantic	77,295	74,729	76,701	99	103
East North Central	342,558	333,215	344,972	101	104
West North Central	149,669	136,517	139,712	93	102
South Atlantic	262	399	297	113	74
East South Central	18,314	17,555	19,176	105	109
West South Central	3,190	5,342	4,729	148	89
Mountain	53,344	53,040	55,909	105	105
Pacific	111,503	109,844	113,504	102	103
Other					
New England	340	589	638	188	108
Middle Atlantic	12,932	16,850	15,905	123	94
East North Central	378,991	370,485	358,994	95	97
West North Central	43,863	42,984	46,103	105	107
South Atlantic	38,605	41,057	47,804	124	116
East South Central	31,807	37,389	22,228	70	59
West South Central	3,243	909	827	26	91
Mountain	4,499	5,860	5,664	126	97
Pacific	99,898	88,157	107,540	108	122

¹ New England and Middle Atlantic combined with South Atlantic. East North Central combined with East South Central. Pacific, Mountain, and West North Central combined with West South Central.

Frozen Poultry in Cold Storage – Regions: March 31, 2023 with Comparisons

Commodity and region	Stocks in all warehouses			March 31, 2023 as a percent of	
	March 31, 2022	February 28, 2023	March 31, 2023	March 31, 2022	February 28, 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Frozen poultry ¹					
Chicken					
Broilers, fryers, and roasters					
South Atlantic	7,029	6,283	6,221	89	99
East South Central	315	504	528	168	105
West South Central	4,551	4,645	4,126	91	89
Pacific	1,286	1,630	1,766	137	108
Hens, mature chickens					
South Atlantic	1,778	948	855	48	90
East South Central	88	157	365	415	232
West South Central	2,587	4,637	4,695	181	101
Pacific	132	296	291	220	98
Breasts and breast meat					
South Atlantic	58,456	92,449	93,438	160	101
East South Central	37,622	58,578	53,838	143	92
West South Central	56,990	80,805	72,653	127	90
Pacific	14,179	12,809	13,237	93	103
Drumsticks					
South Atlantic	15,066	11,547	13,607	90	118
East South Central	9,505	7,657	7,311	77	95
West South Central	11,668	6,160	4,207	36	68
Pacific	5,687	2,540	2,134	38	84
Leg quarters					
South Atlantic	38,933	29,460	33,191	85	113
East South Central	20,741	9,807	10,834	52	110
West South Central	36,848	26,696	30,821	84	115
Pacific	4,131	1,229	1,159	28	94
Legs					
South Atlantic	8,513	9,459	7,705	91	81
East South Central	865	3,505	1,520	176	43
West South Central	4,478	6,338	8,980	201	142
Pacific	476	408	409	86	100
Thigh and thigh quarters					
South Atlantic	7,807	5,530	6,356	81	115
East South Central	1,698	863	962	57	111
West South Central	3,359	1,732	1,786	53	103
Pacific	2,157	1,124	1,150	53	102
Thigh meat					
South Atlantic	7,076	9,488	9,327	132	98
East South Central	1,142	2,718	2,242	196	82
West South Central	2,029	3,594	3,088	152	86
Pacific	1,711	1,484	1,579	92	106
Wings					
South Atlantic	26,963	24,164	24,463	91	101
East South Central	5,100	9,124	7,508	147	82
West South Central	31,475	23,953	27,953	89	117
Pacific	2,345	4,306	4,537	193	105
Paws and feet					
South Atlantic	15,210	15,093	15,154	100	100
East South Central	7,831	4,886	4,404	56	90
West South Central	8,058	8,372	8,389	104	100
Pacific	3,028	3,920	3,783	125	97
Other					
South Atlantic	146,267	159,535	156,221	107	98
East South Central	50,364	58,610	48,254	96	82
West South Central	73,292	95,433	99,470	136	104
Pacific	47,407	53,310	53,615	113	101
Total chicken					
South Atlantic	333,098	363,956	366,538	110	101
East South Central	135,271	156,409	137,766	102	88
West South Central	235,335	262,365	266,168	113	101
Pacific	82,539	83,056	83,660	101	101

See footnote(s) at end of table.

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Frozen Poultry in Cold Storage – Regions: March 31, 2023 with Comparisons (continued)

Commodity and region	Stocks in all warehouses			March 31, 2023 as a percent of	
	March 31, 2022	February 28, 2023	March 31, 2023	March 31, 2022	February 28, 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Turkeys					
Whole turkeys					
South Atlantic	34,087	40,679	34,829	102	86
East South Central	22,584	11,154	16,582	73	149
West South Central	90,897	98,987	91,939	101	93
Pacific	12,808	9,238	12,440	97	135
Breasts					
South Atlantic	6,388	7,870	14,898	233	189
East South Central	8,038	9,420	10,135	126	108
West South Central	23,498	28,777	34,044	145	118
Pacific	4,344	8,562	5,666	130	66
Legs					
South Atlantic	780	328	2,105	270	642
East South Central	1,085	1,437	1,707	157	119
West South Central	3,171	2,398	3,291	104	137
Pacific	317	195	385	121	197
Mechanically deboned meat					
South Atlantic	1,530	573	764	50	133
East South Central	1,335	648	908	68	140
West South Central	760	477	806	106	169
Pacific	305	256	185	61	72
Other					
South Atlantic	4,498	3,648	4,060	90	111
East South Central	5,151	5,296	5,512	107	104
West South Central	6,718	7,930	8,929	133	113
Pacific	3,068	3,235	3,330	109	103
Unclassified					
South Atlantic	31,597	35,839	43,635	138	122
East South Central	8,600	12,926	13,371	155	103
West South Central	22,621	17,074	17,050	75	100
Pacific	13,907	10,530	11,756	85	112
Total turkey					
South Atlantic	78,880	88,937	100,291	127	113
East South Central	46,793	40,881	48,215	103	118
West South Central	147,665	155,643	156,059	106	100
Pacific	34,749	32,016	33,762	97	105
Ducks					
South Atlantic	829	1,525	1,594	192	105
East South Central	131	137	136	104	99
West South Central	46	89	78	170	88
Pacific	765	760	779	102	103

¹ New England and Middle Atlantic combined with South Atlantic. East North Central combined with East South Central. West North Central combined with West South Central. Mountain combined with Pacific.

Frozen Fruit and Frozen Juice Concentrate in Cold Storage – Regions: March 31, 2023 with Comparisons

Commodity and region	Stocks in all warehouses			March 31, 2023 as a percent of	
	March 31, 2022	February 28, 2023	March 31, 2023	March 31, 2022	February 28, 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Frozen fruit ¹					
Apples					
Middle Atlantic	1,699	1,125	1,143	67	102
East North Central	9,696	16,510	15,957	165	97
West North Central	2,285	1,102	744	33	68
South Atlantic	3,020	2,818	2,714	90	96
West South Central	649	346	469	72	136
Pacific	9,001	8,686	8,298	92	96
Blueberries					
Middle Atlantic	15,273	15,414	12,941	85	84
East North Central	32,073	39,367	34,295	107	87
West North Central	737	5,996	6,202	842	103
South Atlantic	4,018	4,293	3,956	98	92
West South Central	991	3,044	2,824	285	93
Pacific	100,018	137,505	132,698	133	97
Cherries, tart (ripe tart pitted)					
Middle Atlantic	1,766	860	621	35	72
East North Central	30,120	53,583	50,823	169	95
West North Central	376	464	591	157	127
South Atlantic	147	381	373	254	98
West South Central	142	182	172	121	95
Pacific	14,315	8,631	8,108	57	94
Cherries, sweet					
Middle Atlantic	1,157	901	824	71	91
East North Central	9,229	11,329	11,041	120	97
West North Central	107	1,051	977	913	93
South Atlantic	293	108	110	38	102
West South Central	554	524	480	87	92
Pacific	5,640	4,466	4,203	75	94
Peaches					
Middle Atlantic	2,280	2,896	2,403	105	83
East North Central	1,853	1,522	1,318	71	87
West North Central	441	1,197	683	155	57
South Atlantic	2,626	2,180	1,881	72	86
West South Central	517	756	821	159	109
Pacific	27,591	27,142	23,252	84	86
Raspberries, red					
Middle Atlantic	1,027	1,099	708	69	64
East North Central	928	762	611	66	80
West North Central	621	824	860	138	104
South Atlantic	1,179	138	113	10	82
West South Central	2,238	1,993	995	44	50
Pacific	29,204	39,699	31,549	108	79

See footnote(s) at end of table.

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Frozen Fruit and Frozen Juice Concentrate in Cold Storage – Regions: March 31, 2023 with Comparisons (continued)

Commodity and region	Stocks in all warehouses			March 31, 2023 as a percent of	
	March 31, 2022	February 28, 2023	March 31, 2023	March 31, 2022	February 28, 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Strawberries, total					
Middle Atlantic	7,006	5,285	5,199	74	98
East North Central	6,934	6,589	6,315	91	96
West North Central	2,470	8,430	8,838	358	105
South Atlantic	7,471	7,829	8,281	111	106
West South Central	27,408	26,743	32,503	119	122
Pacific	102,602	122,758	124,600	121	102
Other					
Middle Atlantic	63,088	89,809	79,495	126	89
East North Central	52,178	85,441	73,438	141	86
West North Central	6,946	3,055	2,321	33	76
South Atlantic	7,328	3,284	3,920	53	119
West South Central	15,192	26,477	22,683	149	86
Pacific	149,530	171,586	155,639	104	91
Frozen juice concentrate ²					
Orange					
South Atlantic	465,413	258,048	312,962	67	121
East South Central	1,599	1,287	1,489	93	116
West South Central	2,074	5,510	4,217	203	77
Mountain	104	50	55	53	110
Pacific	10,399	7,995	9,648	93	121
Other					
South Atlantic	121,595	188,631	189,692	156	101
East South Central	16,105	14,938	15,497	96	104
West South Central	13,013	11,615	12,335	95	106
Mountain	320	357	256	80	72
Pacific	138,814	144,662	134,093	97	93
Total frozen juice concentrate					
South Atlantic	587,008	446,679	502,654	86	113
East South Central	17,704	16,225	16,986	96	105
West South Central	15,087	17,125	16,552	110	97
Mountain	424	407	311	73	76
Pacific	149,213	152,657	143,741	96	94

¹ New England combined with Middle Atlantic. East South Central combined with South Atlantic. Mountain combined with Pacific.

² New England and Middle Atlantic combined with South Atlantic. East North Central combined with East South Central. West North Central combined with West South Central.

Frozen Vegetables in Cold Storage – Regions: March 31, 2023 with Comparisons

Commodity and region	Stocks in all warehouses			March 31, 2023 as a percent of	
	March 31, 2022	February 28, 2023	March 31, 2023	March 31, 2022	February 28, 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Frozen vegetables ¹					
Asparagus					
Middle Atlantic	152	381	315	207	83
East North Central	2,479	4,021	3,644	147	91
West North Central	62	36	6	10	17
South Atlantic	284	105	194	68	185
West South Central	355	373	253	71	68
Pacific	1,173	1,229	1,164	99	95
Lima beans					
Middle Atlantic	3,302	2,934	2,601	79	89
East North Central	2,834	2,753	2,459	87	89
West North Central	1,859	3,850	3,758	202	98
South Atlantic	2,065	2,903	2,376	115	82
West South Central	78	173	151	194	87
Pacific	8,432	6,124	5,647	67	92
Green beans, regular cut					
Middle Atlantic	16,662	40,657	24,310	146	60
East North Central	39,760	45,369	40,888	103	90
West North Central	6,916	8,420	7,298	106	87
South Atlantic	2,279	3,892	3,625	159	93
West South Central	3,093	3,338	2,230	72	67
Pacific	62,405	63,953	58,278	93	91
Green beans, french style					
Middle Atlantic	3,319	4,078	3,870	117	95
East North Central	2,240	2,696	2,723	122	101
West North Central	361	598	574	159	96
South Atlantic	131	456	418	319	92
West South Central	2	-	-	(X)	(X)
Pacific	4,996	6,540	6,612	132	101
Broccoli, spears					
Middle Atlantic	6,146	7,360	8,925	145	121
East North Central	12,283	12,875	13,459	110	105
West North Central	1,644	1,412	1,481	90	105
South Atlantic	5,139	1,707	1,545	30	91
West South Central	12,766	9,296	10,467	82	113
Pacific	8,195	3,181	3,562	43	112
Broccoli, chopped and cut					
Middle Atlantic	1,911	1,135	1,105	58	97
East North Central	4,585	4,956	4,445	97	90
West North Central	527	385	360	68	94
South Atlantic	1,239	3,636	3,319	268	91
West South Central	4,523	4,258	4,670	103	110
Pacific	9,786	7,307	7,073	72	97

See footnote(s) at end of table.

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Frozen Vegetables in Cold Storage – Regions: March 31, 2023 with Comparisons (continued)

Commodity and region	Stocks in all warehouses			March 31, 2023 as a percent of	
	March 31, 2022	February 28, 2023	March 31, 2023	March 31, 2022	February 28, 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Brussels sprouts					
Middle Atlantic	1,792	2,061	1,935	108	94
East North Central	4,429	5,395	5,344	121	99
West North Central	152	352	315	207	89
South Atlantic	1,326	1,643	1,725	130	105
West South Central	1,283	1,467	1,191	93	81
Pacific	3,647	797	727	20	91
Carrots, diced					
Middle Atlantic	7,884	13,876	12,836	163	93
East North Central	44,427	40,172	37,510	84	93
West North Central	13,208	13,246	12,155	92	92
South Atlantic	841	324	291	35	90
West South Central	1,738	211	235	14	111
Pacific	80,212	78,453	73,218	91	93
Carrots, other					
Middle Atlantic	6,999	8,524	5,951	85	70
East North Central	21,662	20,374	23,291	108	114
West North Central	4,975	5,288	4,587	92	87
South Atlantic	3,231	2,428	2,567	79	106
West South Central	2,225	3,807	5,260	236	138
Pacific	36,384	31,733	32,195	88	101
Cauliflower					
Middle Atlantic	3,309	3,566	3,067	93	86
East North Central	5,255	7,314	6,533	124	89
West North Central	576	531	489	85	92
South Atlantic	1,504	2,253	2,339	156	104
West South Central	5,072	6,735	6,162	121	91
Pacific	3,815	7,874	7,670	201	97
Corn, cut					
Middle Atlantic	30,514	21,722	20,958	69	96
East North Central	30,126	59,505	53,019	176	89
West North Central	39,478	45,465	38,448	97	85
South Atlantic	3,830	10,151	9,870	258	97
West South Central	4,365	3,568	3,373	77	95
Pacific	327,259	371,796	349,762	107	94
Corn, cob					
Middle Atlantic	7,775	8,893	7,728	99	87
East North Central	9,901	11,067	10,541	106	95
West North Central	23,978	40,875	34,155	142	84
South Atlantic	761	1,230	1,123	148	91
West South Central	1,812	3,493	2,756	152	79
Pacific	175,781	184,137	172,929	98	94

See footnote(s) at end of table.

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Frozen Vegetables in Cold Storage – Regions: March 31, 2023 with Comparisons (continued)

Commodity and region	Stocks in all warehouses			March 31, 2023 as a percent of	
	March 31, 2022	February 28, 2023	March 31, 2023	March 31, 2022	February 28, 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Mixed vegetables					
Middle Atlantic	2,998	4,753	5,730	191	121
East North Central	10,019	12,277	9,425	94	77
West North Central	628	1,234	1,156	184	94
South Atlantic	1,630	574	686	42	120
West South Central	4,084	4,697	4,399	108	94
Pacific	23,178	26,790	26,651	115	99
Okra					
Middle Atlantic	1,182	1,111	1,262	107	114
East North Central	169	124	156	92	126
West North Central	199	293	213	107	73
South Atlantic	2,254	924	772	34	84
West South Central	16,917	19,299	17,142	101	89
Pacific	507	491	534	105	109
Onion rings					
Middle Atlantic	443	156	205	46	131
East North Central	13,109	13,925	15,941	122	114
West North Central	81	132	200	247	152
South Atlantic	1,589	2,318	2,563	161	111
West South Central	1,195	1,419	1,401	117	99
Pacific	1,561	3,079	2,631	169	85
Onions, other					
Middle Atlantic	3,301	3,405	3,135	95	92
East North Central	2,581	2,779	2,735	106	98
West North Central	1,147	1,172	1,153	101	98
South Atlantic	1,038	2,789	2,292	221	82
West South Central	750	1,450	1,194	159	82
Pacific	23,292	37,916	36,000	155	95
Blackeye peas					
Middle Atlantic	808	2,696	2,009	249	75
East North Central	13	9	9	69	100
West North Central	32	10	10	31	100
South Atlantic	381	99	76	20	77
West South Central	37	48	39	105	81
Pacific	247	150	125	51	83
Green peas					
Middle Atlantic	5,594	12,069	13,212	236	109
East North Central	18,191	34,538	31,418	173	91
West North Central	28,141	40,363	37,319	133	92
South Atlantic	4,607	5,489	5,126	111	93
West South Central	702	785	1,248	178	159
Pacific	72,778	100,903	93,884	129	93

See footnote(s) at end of table.

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Frozen Vegetables in Cold Storage – Regions: March 31, 2023 with Comparisons (continued)

Commodity and region	Stocks in all warehouses			March 31, 2023 as a percent of	
	March 31, 2022	February 28, 2023	March 31, 2023	March 31, 2022	February 28, 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Peas and carrots mixed					
Middle Atlantic	612	1,557	1,404	229	90
East North Central	730	800	627	86	78
West North Central	116	64	88	76	138
South Atlantic	77	64	118	153	184
West South Central	302	397	276	91	70
Pacific	3,550	4,398	3,981	112	91
Spinach					
Middle Atlantic	14,365	16,459	14,584	102	89
East North Central	2,788	2,084	1,689	61	81
West North Central	1,241	1,088	1,111	90	102
South Atlantic	4,310	1,283	1,107	26	86
West South Central	9,217	6,599	6,150	67	93
Pacific	13,084	6,616	6,604	50	100
Squash, summer/zucchini					
Middle Atlantic	2,483	3,618	3,499	141	97
East North Central	19,776	19,765	18,505	94	94
West North Central	518	441	397	77	90
South Atlantic	1,831	1,311	1,316	72	100
West South Central	2,707	2,491	1,780	66	71
Pacific	20,147	19,569	18,244	91	93
Southern greens					
Middle Atlantic	4,876	7,096	6,077	125	86
East North Central	238	228	221	93	97
West North Central	79	55	43	54	78
South Atlantic	955	862	635	66	74
West South Central	3,980	4,609	2,377	60	52
Pacific	1,549	1,285	1,193	77	93
Other					
Middle Atlantic	42,001	52,363	48,949	117	93
East North Central	41,058	40,212	37,736	92	94
West North Central	27,606	13,082	12,992	47	99
South Atlantic	16,116	18,386	17,580	109	96
West South Central	26,891	25,487	24,553	91	96
Pacific	167,200	184,228	175,890	105	95
Total frozen vegetables					
Middle Atlantic	168,428	220,470	193,667	115	88
East North Central	288,653	343,238	322,318	112	94
West North Central	153,524	178,392	158,308	103	89
South Atlantic	57,418	64,827	61,663	107	95
West South Central	104,094	104,000	97,307	93	94
Pacific	1,049,178	1,148,549	1,084,574	103	94

- Represents zero.

(X) Not applicable.

¹ New England combined with Middle Atlantic. East South Central combined with South Atlantic. Mountain combined with Pacific.

Frozen Potatoes in Cold Storage – Regions: March 31, 2023 with Comparisons

Commodity and region	Stocks in all warehouses			March 31, 2023 as a percent of	
	March 31, 2022	February 28, 2023	March 31, 2023	March 31, 2022	February 28, 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Frozen potatoes					
French fries					
New England	30,007	46,250	44,591	149	96
Middle Atlantic	24,733	19,340	16,033	65	83
East North Central	105,080	111,695	84,441	80	76
West North Central	117,942	132,011	130,681	111	99
South Atlantic	56,140	61,325	61,633	110	101
East South Central	350	1,010	216	62	21
West South Central	41,052	53,843	43,703	106	81
Mountain	165,852	191,642	178,518	108	93
Pacific	424,018	420,771	436,152	103	104
Other					
New England	1,209	597	597	49	100
Middle Atlantic	9,510	8,408	8,402	88	100
East North Central	53,102	55,647	50,299	95	90
West North Central	21,240	27,225	24,833	117	91
South Atlantic	9,156	12,416	12,296	134	99
East South Central	1,416	820	1,090	77	133
West South Central	14,765	17,389	18,284	124	105
Mountain	50,852	64,100	67,664	133	106
Pacific	51,572	53,594	53,125	103	99
Total frozen potatoes					
New England	31,216	46,847	45,188	145	96
Middle Atlantic	34,243	27,748	24,435	71	88
East North Central	158,182	167,342	134,740	85	81
West North Central	139,182	159,236	155,514	112	98
South Atlantic	65,296	73,741	73,929	113	100
East South Central	1,766	1,830	1,306	74	71
West South Central	55,817	71,232	61,987	111	87
Mountain	216,704	255,742	246,182	114	96
Pacific	475,590	474,365	489,277	103	103

Frozen Red Meat in Cold Storage – Regions: March 31, 2023 with Comparisons

Commodity and region	Stocks in all warehouses			March 31, 2023 as a percent of	
	March 31, 2022	February 28, 2023	March 31, 2023	March 31, 2022	February 28, 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Frozen red meat ¹					
Beef					
Boneless					
Middle Atlantic	153,266	122,821	111,763	73	91
East North Central	48,537	47,714	45,278	93	95
West South Central	174,341	179,036	173,245	99	97
Pacific	110,303	110,618	105,303	95	95
Beef cuts					
Middle Atlantic	7,841	8,973	10,336	132	115
East North Central	4,981	7,003	12,682	255	181
West South Central	15,001	15,823	13,899	93	88
Pacific	21,569	8,795	8,390	39	95
Total beef					
Middle Atlantic	161,107	131,794	122,099	76	93
East North Central	53,518	54,717	57,960	108	106
West South Central	189,342	194,859	187,144	99	96
Pacific	131,872	119,413	113,693	86	95
Other meat					
Veal					
Middle Atlantic	2,458	1,410	1,418	58	101
East North Central	75	56	54	72	96
West South Central	27	2	2	7	100
Pacific	122	160	169	139	106
Lamb and mutton					
Middle Atlantic	11,958	15,327	14,311	120	93
East North Central	1,303	2,614	1,816	139	69
West South Central	1,900	4,434	2,643	139	60
Pacific	8,845	7,283	6,663	75	91
Total other meat					
Middle Atlantic	14,416	16,737	15,729	109	94
East North Central	1,378	2,670	1,870	136	70
West South Central	1,927	4,436	2,645	137	60
Pacific	8,967	7,443	6,832	76	92

¹ New England and South Atlantic combined with Middle Atlantic. East South Central combined with East North Central. West North Central combined with West South Central. Mountain combined with Pacific.

Record Highs and Lows of Nuts, Dairy Products, Frozen Eggs, and Frozen Poultry in Cold Storage – United States: March

Commodity	Record high	Year	Record low	Year	Date records begin
	(1,000 pounds)		(1,000 pounds)		
Nuts					
Shelled					
Pecans	65,269	2019	11,072	1973	January 1970
In-Shell					
Pecans	265,843	2000	20,803	1977	January 1970
Dairy products					
Butter	645,297	1992	3,044	1927	December 1915
Natural cheese					
American	1,117,272	1984	6,750	1919	December 1915
Swiss	34,224	2007	347	1945	August 1917
Other	611,912	2021	1,593	1918	August 1917
Total natural cheese	1,468,976	2021	15,102	1919	August 1917
Frozen eggs					
Whites	40,070	1950	666	1990	April 1940
Yolks	25,211	1950	573	1999	April 1940
Whole and mixed	96,164	1948	4,215	1986	April 1940
Unclassified	39,091	1946	716	1966	April 1940
Total frozen eggs	149,710	1946	2,394	1917	April 1916
Frozen Poultry					
Chicken					
Broilers, fryers, and roasters	78,103	1946	9,681	1917	April 1916
Hens, mature chickens	68,594	1952	1,526	2013	April 1916
Breasts and breast meat	233,166	2023	88,847	2004	May 2003
Drumsticks	41,926	2022	9,857	2007	May 2003
Leg quarters	189,412	2015	51,240	2007	May 2003
Legs	22,087	2020	6,632	2013	May 2003
Thigh and thigh quarters	16,763	2006	7,028	2004	May 2003
Thigh meat	35,770	2020	10,656	2005	May 2003
Wings	77,032	2016	22,201	2009	May 2003
Paws and feet	34,530	2021	9,972	2006	May 2003
Other	776,682	2000	218,807	2014	January 1991
Total chicken	920,200	2020	38,325	1943	December 1939
Turkey					
Whole turkeys					
Toms	151,384	2004	361	2001	March 2001
Hens	117,368	2009	57,250	2023	April 2001
Total whole turkeys	255,228	2004	361	2001	March 2001
Breasts	108,897	2019	42,268	2022	January 2009
Legs	21,419	2012	5,353	2022	January 2009
Mechanically deboned meat	11,383	2012	2,663	2023	January 2009
Other	245,649	1998	18,786	2002	January 1967
Unclassified	120,569	2009	73,271	2011	January 2009
Total turkey	549,278	2003	2,892	1917	April 1916
Ducks	10,499	2016	590	1945	June 1932
Total frozen poultry	1,342,856	2019	25,988	1917	April 1916

Record Highs and Lows of Frozen Fruit and Frozen Juice Concentrate in Cold Storage – United States: March

Commodity	Record high	Year	Record low	Year	Date records begin
	(1,000 pounds)		(1,000 pounds)		
Frozen fruit					
Apples	107,179	1995	16,375	1949	June 1944
Apricots	24,826	1946	1,841	2021	June 1945
Blackberries					
Individual quick frozen	19,498	2023	4,968	1994	June 1992
Pails and tubs	5,508	1993	683	2009	June 1992
Barrels, 400 lbs net	7,828	2014	700	2022	June 1992
Concentrate	2,635	1995	54	2006	June 1992
Total blackberries	25,804	2023	1,722	1939	June 1938
Blueberries	196,198	2020	4,143	1940	June 1938
Boysenberries	13,557	1959	274	2020	January 1959
Cherries, tart (ripe tart pitted)	124,138	2010	26,207	1977	January 1967
Cherries, tart (juice stock)	17,109	2023	290	2010	January 1990
Cherries, sweet	19,586	2013	5,534	2004	January 1978
Grapes	21,674	1951	1,277	2010	June 1944
Peaches	82,498	1991	13,242	1951	June 1944
Raspberries, black	9,416	1959	226	2012	January 1959
Raspberries, red					
Individual quick frozen	29,636	2018	5,170	1993	June 1992
Pails and tubs	13,316	1996	2,804	2008	June 1992
Barrels, 400 lbs net	19,970	2019	4,428	2008	June 1992
Concentrate	4,821	1995	732	2004	June 1992
Total red raspberries	58,003	2018	6,493	1977	January 1959
Strawberries					
Individual quick frozen and poly	117,826	2003	60,478	2006	January 2002
Pails and tubs	67,296	2017	31,437	2021	January 2002
Barrels and drums	67,644	2010	11,348	2002	January 2002
Juice stock	25,959	2017	4,769	2021	January 2002
Total strawberries	255,978	2017	11,533	1945	June 1938
Other	716,384	2001	25,043	1964	June 1938
Total frozen fruit	1,439,934	2017	10,307	1924	June 1923
Frozen juice concentrate					
Orange	2,191,321	1999	44,576	1950	September 1949
Other	670,461	1995	15,174	1945	June 1944
Total frozen juice concentrate	2,642,181	1999	15,174	1945	June 1944

Record Highs and Lows of Frozen Vegetables and Frozen Potatoes in Cold Storage – United States: March

Commodity	Record high	Year	Record low	Year	Date records begin
	(1,000 pounds)		(1,000 pounds)		
Frozen Vegetables					
Asparagus	14,526	1973	1,855	1979	June 1938
Lima beans	112,296	1963	12,506	2021	January 1960
Green beans, regular cut	179,446	2013	28,823	1960	January 1960
Green beans, french style	50,309	1991	10,177	2015	January 1960
Broccoli, spears	53,434	1975	15,746	1977	January 1972
Broccoli, chopped and cut	132,956	1993	19,254	1977	January 1972
Brussels sprouts	39,158	1981	2,112	1945	June 1944
Carrots, diced	148,310	2022	44,034	1977	January 1976
Carrots, other	174,813	1996	23,546	1977	January 1976
Cauliflower	84,019	1991	2,671	1945	June 1944
Corn, cut	475,430	2023	82,543	1982	January 1970
Corn, cob	273,553	1992	29,494	1971	January 1970
Mixed vegetables	72,412	2017	14,066	1956	January 1956
Okra	54,340	1995	5,133	1994	January 1972
Onion rings	22,941	2023	3,659	2011	January 1973
Onions, other	64,446	2012	5,893	1973	January 1973
Blackeye peas	19,573	1991	1,306	2012	January 1972
Green peas	238,263	2017	2,663	1937	December 1936
Peas and carrots mixed	17,880	1962	3,964	2008	January 1956
Spinach	105,346	1999	367	1937	December 1936
Squash, summer/zucchini	61,541	1998	19,595	1979	January 1979
Southern greens	49,479	1995	10,351	2019	January 1972
Other	476,131	2019	1,384	1937	December 1936
Total frozen vegetables	2,125,683	2017	714,887	1965	January 1962
Frozen potatoes					
French fries	1,077,825	2020	33,167	1956	January 1956
Other	272,912	2004	84,257	1971	January 1971
Total frozen potatoes	1,309,463	2020	708,544	1971	January 1971

Record Highs and Lows of Frozen Red Meat and Commodities in Cold Storage – United States: March

Commodity	Record high	Year	Record low	Year	Date records begin
	(1,000 pounds)		(1,000 pounds)		
Frozen red meat					
Beef					
Boneless	486,447	2022	184,710	1982	January 1972
Beef cuts	77,072	1974	17,896	1988	January 1972
Total beef	535,839	2022	21,541	1933	December 1915
Pork					
Picnics, bone-in	19,582	2015	2,926	1990	January 1957
Hams					
Bone-in	51,271	2008	16,759	2021	January 1995
Boneless	74,312	2019	14,487	1995	January 1995
Total hams	105,065	2011	10,092	1977	January 1957
Bellies	139,494	1964	20,570	2017	January 1957
Loins					
Bone-in	22,875	2005	8,907	1996	January 1993
Boneless	30,911	2016	4,498	1993	January 1993
Total loins	48,540	2008	7,645	1991	December 1960
Ribs	146,135	2016	11,048	1961	December 1960
Butts	33,656	2015	3,649	1993	December 1960
Trimming	88,102	1998	17,049	1966	December 1960
Other	146,825	1992	40,600	1961	January 1957
Variety meats	66,152	2000	10,997	1993	January 1993
Unclassified	83,726	2009	4,660	1993	January 1993
Total pork	672,431	2015	64,996	1917	December 1915
Other red meat					
Veal	20,997	1953	1,643	2023	June 1944
Lamb and mutton	40,648	2016	1,222	1932	December 1915
Total other red meat	49,395	2018	9,053	2004	June 1944
Total frozen red meat	1,388,764	1919	409,068	1958	December 1916

Cold Storage Regional Listing

New England:	Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont.
Middle Atlantic:	New Jersey, New York, Pennsylvania.
South Atlantic:	Delaware, Florida, Georgia, Maryland, North Carolina, South Carolina, Virginia, West Virginia.
East North Central:	Illinois, Indiana, Michigan, Ohio, Wisconsin.
East South Central:	Alabama, Kentucky, Mississippi, Tennessee.
West North Central:	Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, South Dakota.
West South Central:	Arkansas, Louisiana, Oklahoma, Texas.
Mountain:	Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah, Wyoming.
Pacific:	Alaska, California, Oregon, Washington.

Definitions

Beef, boneless: Includes all boxed boneless beef, such as ground beef, roasts, steaks, loins, strips, rounds, trimmings, etc. Excludes variety meats (edible offal), such as tongues, livers, hearts, kidneys, and other organs removed from slaughtered beef.

Beef cuts: Includes all boxed primal beef cuts, bone-in.

Orange juice concentrate: Adjusted to 42.0 degrees Brix equivalent (9.896 pounds per gallon).

Pork, boneless hams: Includes full ham, bone removed and individual muscles separated.

Pork, boneless loins: Includes pork tenderloins.

Pork, ribs: Includes spareribs and backribs.

Pork, trimmings: Includes 42% regular trimmings, 72% special trimmings, boneless picnic meat, jowls, neckbone trimmings, blade, cheek, head, and shank meat, etc. Packaged bacon, sausage, and processed items, such as hot dogs and luncheon meats, are not included.

Pork, other: Includes ears, tails, feet, neckbones and snouts.

Pork, variety meats: Includes tongues, kidneys, livers, stomachs, hearts, chitterlings, salivary glands, and other organs removed from slaughtered hogs.

Pork, unclassified: Includes product unable to be classified elsewhere in this report.

Public refrigerated storages: Refrigerated facilities maintained for storing food for others at specified rates per unit.

Private and semiprivate refrigerated storages: Refrigerated facilities maintained by an operator to facilitate his principal function as a producer, processor, or manufacturer of food products. The space is used to store the owner's products, although some space may be used by others at specified rates per unit stored. Working space, chill rooms, and curing rooms in meat storages are not included in the storage statistics.

Publication Notes

Published February 28, 2022: The 2021 revisions to commodities were a result of updated facility information. Please refer to the *Cold Storage 2021 Summary*, published February 28, 2022 for all the 2021 cold storage commodity estimates. All updated data is also available on our Quick Stats website.

Published October 22, 2020: NASS has standardized Cold Storage regional data within commodities, in an effort to publish more data to NASS Quick Stats website, which will allow NASS to publish regional data in the near future.

Published December 22, 2012: Beginning with the February 22, 2013 release, estimates for shelled and in-shell peanuts are scheduled to be discontinued.

Published February 22, 2011: Beginning with the January 31, 2010 data, cherries, tart (juice) was published under two categories: cherries, tart (juice stock) and cherries, tart (juice concentrate). All updated data is also available on our Quick Stats website.

Published June 22, 2010: A change in classification of reported data beginning with May 31, 2010 in the Other Chicken category resulted in an increase of Leg Quarters, Legs, and Paws and Feet along with a corresponding decrease in Other Chicken. There was also an increase in reported data for Drumsticks, Leg Quarters, Paws and Feet, and Other Chicken due to increased coverage and participation of facilities in the survey. Updated historic data prior to May 31, 2010 for these facilities were unavailable. All updated data is also available on our Quick Stats website.

Published February 22, 2010: A change in classification of reported data beginning with January 31, 2009 in the Other Chicken category resulted in an increase of Leg Quarters along with a corresponding decrease in Other Chicken. The updated 2009 data for these categories was published in the *Cold Storage 2009 Summary*, released on February 22, 2010. The Total Chicken category was unaffected by this change in reporting. All updated data is also available on our Quick Stats website.

Published October 22, 2009: Beginning with the February 22, 2010 *Cold Storage report*, Other Turkey was separated into the following five categories: breast meat, legs, mechanically deboned meat, other, and unclassified. The 2009 data for these categories was published in the *Cold Storage 2009 Summary*, released on February 22, 2010. Data for the five categories prior to 2009 was not available. All updated data is also available on our Quick Stats website.

Published June 22, 2009: Beginning with April 30, 2009 revised estimates, an increase in strawberry inventory was the result of increased coverage of cold storage facilities as well as updated plant information. The April 2009 revisions of frozen strawberries covered the following categories: Total, IQF and Poly, Pails and Tubs, Barrels and Drums, and Juice Stock. Updated historic reported strawberry data prior to April 2009 was unavailable. Year to year relationships for strawberry and the total fruit categories were impacted by this change.

Statistical Methodology

Survey Procedures: Questionnaires are mailed about the 24th of each month to all operators on the list of approximately 800 public and private cold storage warehouses. In addition, data are obtained from special surveys and other sources. All survey data represent stocks as of the end of the month.

Data are collected from warehouses artificially cooled to a temperature of 50 degrees Fahrenheit or lower, and whose food products are normally stored for 30 days or more. All food items in these facilities are reported regardless of the number of days stored at the time of the report. Also included are specialized storage facilities meeting the 30 day requirement, such as fruit houses, dairy manufacturing plants, frozen fruit, fruit juice, vegetable processors, and poultry and meat packing plants. Excluded are stocks in space maintained by wholesalers, jobbers, distributors, chain stores, locker plants containing individual lockers, meat packer branch houses, and frozen food processors whose entire inventories are turned over more than once a month.

All commodities reported on the cold storage report are regardless of ownership or origin. NASS does not differentiate between commodities owned by manufacturer, producer, wholesaler, retailer, government owned, or domestically produced vs. imported.

Estimating Procedures: Data for reporting firms are added to estimates for non-reporting firms to obtain regional and National totals. Estimates for non-reporting firms are obtained by multiplying the previous month's figure by a percent change from the previous month. The percent change is calculated for each item from totals of the current and previous month summed from firms that reported both months.

Revision Policy: Data are revised the following month based on late reports or corrected data. Final figures are published in the annual summary in February of the following year.

Reliability: Reports are received from approximately 610 firms each month which represent about 76 percent of the total capacity. Firms that are not on the list or firms who have never reported are not represented in the data. Plants storing butter or cheese are required under Federal law as defined in Public Laws 106-532 and 107-171 to complete the monthly *Cold Storage* report. Monthly data can vary due to different firms reporting month to month. Survey data are also subject to non-sampling errors such as omissions and mistakes in reporting and in processing the data. While these errors cannot be measured directly, they are minimized by carefully reviewing all reported data for consistency and reasonableness.

Information Contacts

Listed below are the commodity specialists in the Livestock Branch of the National Agricultural Statistics Service to contact for additional information. E-mail inquiries may be sent to nass@usda.gov

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Holly Brenize – Poultry Slaughter.....	(202) 720-0585
Liana Cuffman – Catfish and Trout, Mink, Census of Aquaculture	(202) 720-8784
Fatema Haque – Turkey Hatchery, Turkeys Raised	(202) 720-3244
Derron Martin – Chicken Hatchery, Egg Products.....	(202) 690-3237
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Shulonda Shaw – Cold Storage, Capacity of Refrigerated Warehouses	(202) 720-3240
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- Both national and state specific reports are available via a free e-mail subscription. To set-up this free subscription, visit www.nass.usda.gov and click on “National” or “State” in upper right corner above “search” box to create an account and select the reports you would like to receive.
- Cornell’s Mann Library has launched a new website housing NASS’s and other agency’s archived reports. The new website, <https://usda.library.cornell.edu>. All email subscriptions containing reports will be sent from the new website, <https://usda.library.cornell.edu>. To continue receiving the reports via e-mail, you will have to go to the new website, create a new account and re-subscribe to the reports. If you need instructions to set up an account or subscribe, they are located at: <https://usda.library.cornell.edu/help>. You should whitelist notifications@usda-esmis.library.cornell.edu in your email client to avoid the emails going into spam/junk folders.

For more information on NASS surveys and reports, call the NASS Agricultural Statistics Hotline at (800) 727-9540, 7:30 a.m. to 4:00 p.m. ET, or e-mail: nass@usda.gov.

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