



Cold Storage

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November 2022 Highlights

Total natural cheese stocks in refrigerated warehouses on November 30, 2022 were down 1 percent from the previous month but up 1 percent from November 30, 2021.

Butter stocks were down 17 percent from last month and down 5 percent from a year ago.

Total frozen poultry supplies on November 30, 2022 were down 11 percent from the previous month but up 18 percent from a year ago. Total stocks of chicken were up 2 percent from the previous month and up 22 percent from last year. Total pounds of turkey in freezers were down 50 percent from last month but up 1 percent from November 30, 2021.

Total frozen fruit stocks were up 3 percent from last month and up 22 percent from a year ago.

Total frozen vegetable stocks were down 2 percent from last month and down 2 percent from a year ago.

Total red meat supplies in freezers were down 4 percent from the previous month but up 10 percent from last year. Total pounds of beef in freezers were up 2 percent from the previous month and up 6 percent from last year. Frozen pork supplies were down 11 percent from the previous month but up 13 percent from last year. Stocks of pork bellies were up 35 percent from last month and up 116 percent from last year.

Records

Record highs and lows for the month of November 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: November 30, 2022 with Comparisons	4
Frozen Fruit and Frozen Juice Concentrate in Cold Storage – United States: November 30, 2022 with Comparisons	5
Frozen Vegetables and Frozen Potatoes in Cold Storage – United States: November 30, 2022 with Comparisons	6
Frozen Red Meat and Commodities in Cold Storage – United States: November 30, 2022 with Comparisons	7
Nuts and Dairy Products in Cold Storage – Regions: November 30, 2022 with Comparisons	8
Frozen Poultry in Cold Storage – Regions: November 30, 2022 with Comparisons.....	9
Frozen Fruit and Frozen Juice Concentrate in Cold Storage – Regions: November 30, 2022 with Comparisons	11
Frozen Vegetables in Cold Storage – Regions: November 30, 2022 with Comparisons.....	13
Frozen Potatoes in Cold Storage – Regions: November 30, 2022 with Comparisons.....	17
Frozen Red Meat in Cold Storage – Regions: November 30, 2022 with Comparisons.....	18
Record Highs and Lows of Nuts, Dairy Products, Frozen Eggs, and Frozen Poultry in Cold Storage – United States: November	19
Record Highs and Lows of Frozen Fruit and Frozen Juice Concentrate in Cold Storage – United States: November	20
Record Highs and Lows of Frozen Vegetables and Frozen Potatoes in Cold Storage – United States: November	21
Record Highs and Lows of Frozen Red Meat and Commodities in Cold Storage – United States: November	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:
November 30, 2022 with Comparisons**

Commodity	Stocks in all warehouses			November 30, 2022 as a percent of		Public warehouse stocks
	November 30, 2021	October 31, 2022	November 30, 2022	November 30, 2021	October 31, 2022	November 30, 2022
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)	(1,000 pounds)
Nuts						
Shelled						
Pecans	30,906	38,577	34,489	112	89	
In-Shell						
Pecans	63,788	44,339	47,638	75	107	
Dairy products						
Butter	210,473	239,658	199,695	95	83	188,566
Natural cheese						
American	834,775	831,213	815,655	98	98	
Swiss	20,669	21,947	21,591	104	98	
Other	566,827	594,933	592,584	105	100	
Total natural cheese	1,422,271	1,448,093	1,429,830	101	99	1,119,171
Frozen eggs						
Whites	1,671	3,007	3,093	185	103	
Yolks	676	488	560	83	115	
Whole and mixed	9,849	8,737	9,752	99	112	
Unclassified	10,871	11,963	10,409	96	87	
Total frozen eggs	23,067	24,195	23,814	103	98	23,389
Frozen poultry						
Chicken						
Broilers, fryers, and roasters	14,389	13,791	11,228	78	81	
Hens, mature chickens	3,825	4,382	4,160	109	95	
Breasts and breast meat	155,065	222,200	239,702	155	108	
Drumsticks	35,185	31,670	33,881	96	107	
Leg quarters	77,154	102,885	98,754	128	96	
Legs	8,869	20,186	18,461	208	91	
Thigh and thigh quarters	14,842	11,725	11,412	77	97	
Thigh Meat	15,607	16,381	17,831	114	109	
Wings	73,751	82,094	77,590	105	95	
Paws and feet	31,640	37,984	32,641	103	86	
Other	314,534	348,028	360,650	115	104	
Total chicken	744,861	891,326	906,310	122	102	
Turkey						
Whole turkeys						
Toms	25,212	78,490	19,543	78	25	
Hens	13,541	72,409	16,393	121	23	
Total whole turkeys	38,753	150,899	35,936	93	24	
Breasts	23,381	31,375	27,663	118	88	
Legs	6,047	2,615	3,037	50	116	
Mechanically deboned meat	4,095	2,224	1,836	45	83	
Other	17,706	19,132	16,754	95	88	
Unclassified	49,688	77,351	56,143	113	73	
Total turkey	139,670	283,596	141,369	101	50	
Ducks	2,814	1,337	963	34	72	
Total frozen poultry	887,345	1,176,259	1,048,642	118	89	975,684

Frozen Fruit and Frozen Juice Concentrate in Cold Storage – United States: November 30, 2022 with Comparisons

Commodity	Stocks in all warehouses			November 30, 2022 as a percent of		Public warehouse stocks
	November 30, 2021	October 31, 2022	November 30, 2022	November 30, 2021	October 31, 2022	November 30, 2022
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)	(1,000 pounds)
Frozen fruit						
Apples	20,453	40,670	41,807	204	103	
Apricots	7,777	6,412	6,757	87	105	
Blackberries						
Individual quick frozen	11,127	22,316	19,982	180	90	
Pails and tubs	886	597	838	95	140	
Barrels, 400 lbs net	2,053	4,023	4,132	201	103	
Concentrate	677	1,170	1,156	171	99	
Total blackberries	14,743	28,106	26,108	177	93	
Blueberries	233,268	258,650	243,946	105	94	
Boysenberries	634	1,351	778	123	58	
Cherries, tart (ripe tart pitted)	76,808	88,179	81,837	107	93	
Cherries, tart (juice stock)	4,965	18,670	18,918	381	101	
Cherries, tart (juice concentrate)	2,496	4,776	3,732	150	78	
Cherries, sweet	20,522	22,375	21,646	105	97	
Grapes	2,644	4,010	3,569	135	89	
Peaches	52,804	46,194	43,690	83	95	
Raspberries, black	774	903	695	90	77	
Raspberries, red						
Individual quick frozen	34,349	39,043	34,413	100	88	
Pails and tubs	4,672	6,205	5,892	126	95	
Barrels, 400 lbs net	10,309	16,357	14,556	141	89	
Concentrate	871	1,500	1,756	202	117	
Total red raspberries	50,201	63,105	56,617	113	90	
Strawberries						
Individual quick frozen and poly	80,388	104,169	96,212	120	92	
Pails and tubs	59,324	53,806	51,384	87	95	
Barrels and drums	59,028	83,894	74,631	126	89	
Juice stock	7,196	7,783	7,907	110	102	
Total strawberries	205,936	249,652	230,134	112	92	
Other	378,251	434,112	523,038	138	120	
Total frozen fruit	1,072,276	1,267,165	1,303,272	122	103	1,236,711
Frozen juice concentrate						
Orange	527,721	307,707	309,323	59	101	
(Gallon equivalent)	53,327	31,094	31,257			
Other	362,542	340,615	347,076	96	102	
Total frozen juice concentrate	890,263	648,322	656,399	74	101	224,281

Frozen Vegetables and Frozen Potatoes in Cold Storage – United States: November 30, 2022 with Comparisons

Commodity	Stocks in all warehouses			November 30, 2022 as a percent of		Public warehouse stocks
	November 30, 2021	October 31, 2022	November 30, 2022	November 30, 2021	October 31, 2022	November 30, 2022
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)	(1,000 pounds)
Frozen vegetables						
Asparagus	6,316	8,821	8,348	132	95	
Lima beans	32,965	28,050	26,332	80	94	
Green beans, regular cut	200,020	243,963	222,562	111	91	
Green beans, french style	20,254	19,300	17,699	87	92	
Broccoli, spears	38,682	39,107	31,737	82	81	
Broccoli, chopped and cut	24,422	23,030	22,336	91	97	
Brussels sprouts	12,336	14,632	13,179	107	90	
Carrots, diced	160,063	115,722	158,823	99	137	
Carrots, other	93,261	65,854	81,784	88	124	
Cauliflower	23,925	22,233	23,246	97	105	
Corn, cut	666,265	688,599	651,352	98	95	
Corn, cob	327,096	367,932	332,751	102	90	
Mixed vegetables	51,599	52,232	45,291	88	87	
Okra	39,424	38,050	35,981	91	95	
Onion rings	12,920	19,575	21,642	168	111	
Onions, other	40,059	36,086	38,829	97	108	
Blackeye peas	3,512	1,275	1,907	54	150	
Green peas	240,454	260,744	251,253	104	96	
Peas and carrots mixed	6,356	7,093	6,716	106	95	
Spinach	51,006	35,688	30,566	60	86	
Squash, summer/zucchini	60,923	56,761	56,028	92	99	
Southern greens	17,953	16,440	17,886	100	109	
Other	424,223	390,779	396,066	93	101	
Total frozen vegetables	2,554,034	2,551,966	2,492,314	98	98	2,326,570
Frozen potatoes						
French fries	914,674	1,028,548	967,212	106	94	
Other	198,497	229,161	211,895	107	92	
Total frozen potatoes	1,113,171	1,257,709	1,179,107	106	94	1,047,685

Frozen Red Meat and Commodities in Cold Storage – United States: November 30, 2022 with Comparisons

Commodity	Stocks in all warehouses			November 30, 2022 as a percent of		Public warehouse stocks
	November 30, 2021	October 31, 2022	November 30, 2022	November 30, 2021	October 31, 2022	November 30, 2022
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)	(1,000 pounds)
Frozen red meat						
Beef						
Boneless	451,639	460,409	477,176	106	104	
Beef cuts	38,775	49,863	44,693	115	90	
Total beef	490,414	510,272	521,869	106	102	512,653
Pork						
Picnics, bone-in	6,080	6,847	5,005	82	73	
Hams						
Bone-in	34,155	48,659	12,069	35	25	
Boneless	42,633	72,965	43,042	101	59	
Total hams	76,788	121,624	55,111	72	45	
Bellies	25,224	40,247	54,359	216	135	
Loins						
Bone-in	11,768	15,676	15,953	136	102	
Boneless	26,754	23,713	24,004	90	101	
Total loins	38,522	39,389	39,957	104	101	
Ribs	75,597	110,053	112,109	148	102	
Butts	17,113	20,522	21,839	128	106	
Trimming	48,979	38,417	44,916	92	117	
Other	50,533	54,943	50,944	101	93	
Variety meats	21,287	25,610	22,951	108	90	
Unclassified	42,066	52,017	47,009	112	90	
Total pork	402,189	509,669	454,200	113	89	395,406
Other red meat						
Veal	4,283	2,585	2,217	52	86	
Lamb and mutton	23,487	28,652	29,684	126	104	
Total other red meat	27,770	31,237	31,901	115	102	30,560
Total frozen red meat	920,373	1,051,178	1,007,970	110	96	938,619
Commodities						
Stored in coolers	1,727,438	1,770,667	1,711,652	99	97	1,344,811
Stored in freezers	7,460,529	7,976,794	7,711,518	103	97	6,772,939
Total Commodities	9,187,967	9,747,461	9,423,170	103	97	8,117,750

Nuts and Dairy Products in Cold Storage – Regions: November 30, 2022 with Comparisons

Commodity and region	Stocks in all warehouses			November 30, 2022 as a percent of	
	November 30, 2021	October 31, 2022	November 30, 2022	November 30, 2021	October 31, 2022
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Nuts ¹					
Shelled					
Pecans					
South Atlantic	7,920	7,154	8,013	101	112
East South Central	602	657	521	87	79
West South Central	22,384	30,766	25,955	116	84
In-shell					
Pecans					
South Atlantic	18,658	5,114	8,502	46	166
East South Central	341	431	584	171	135
West South Central	44,789	38,794	38,552	86	99
Dairy products					
Natural cheese					
American, total					
New England	72,790	78,033	78,054	107	100
Middle Atlantic	72,231	81,123	76,733	106	95
East North Central	337,805	337,593	332,470	98	98
West North Central	161,052	152,717	150,102	93	98
South Atlantic	69	420	374	542	89
East South Central	16,487	19,104	19,081	116	100
West South Central	3,436	4,285	3,236	94	76
Mountain	55,572	51,277	53,310	96	104
Pacific	115,333	106,661	102,295	89	96
Other					
New England	461	576	716	155	124
Middle Atlantic	14,078	15,532	16,086	114	104
East North Central	357,576	370,755	366,725	103	99
West North Central	40,684	41,871	45,738	112	109
South Atlantic	35,143	37,976	38,451	109	101
East South Central	22,560	32,091	32,399	144	101
West South Central	3,610	3,957	4,783	132	121
Mountain	3,438	5,587	5,144	150	92
Pacific	89,277	86,588	82,542	92	95

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: November 30, 2022 with Comparisons

Commodity and region	Stocks in all warehouses			November 30, 2022 as a percent of	
	November 30, 2021	October 31, 2022	November 30, 2022	November 30, 2021	October 31, 2022
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Frozen poultry ¹					
Chicken					
Broilers, fryers, and roasters					
South Atlantic	8,912	7,390	6,043	68	82
East South Central	354	369	240	68	65
West South Central	3,966	4,382	3,421	86	78
Pacific	1,157	1,650	1,524	132	92
Hens, mature chickens					
South Atlantic	1,638	610	567	35	93
East South Central	483	119	160	33	134
West South Central	1,437	3,411	3,203	223	94
Pacific	267	242	230	86	95
Breasts and breast meat					
South Atlantic	57,888	79,964	85,361	147	107
East South Central	34,650	52,000	56,251	162	108
West South Central	46,881	73,360	83,874	179	114
Pacific	15,646	16,876	14,216	91	84
Drumsticks					
South Atlantic	11,067	13,365	12,485	113	93
East South Central	13,418	6,793	10,301	77	152
West South Central	7,085	6,941	7,139	101	103
Pacific	3,615	4,571	3,956	109	87
Leg quarters					
South Atlantic	34,011	42,787	41,106	121	96
East South Central	10,840	17,879	17,551	162	98
West South Central	26,259	40,677	38,845	148	95
Pacific	6,044	1,542	1,252	21	81
Legs					
South Atlantic	5,409	8,358	8,214	152	98
East South Central	1,298	2,175	1,302	100	60
West South Central	1,628	9,134	8,509	523	93
Pacific	534	519	436	82	84
Thigh and thigh quarters					
South Atlantic	9,073	7,501	7,063	78	94
East South Central	2,377	908	1,291	54	142
West South Central	974	1,516	1,425	146	94
Pacific	2,418	1,800	1,633	68	91
Thigh meat					
South Atlantic	8,881	9,778	10,667	120	109
East South Central	2,796	2,023	2,045	73	101
West South Central	2,125	3,065	3,668	173	120
Pacific	1,805	1,515	1,451	80	96
Wings					
South Atlantic	38,556	30,836	28,218	73	92
East South Central	6,715	6,845	7,350	109	107
West South Central	26,469	38,987	36,622	138	94
Pacific	2,011	5,426	5,400	269	100
Paws and feet					
South Atlantic	13,387	14,430	13,424	100	93
East South Central	10,435	8,243	5,682	54	69
West South Central	7,087	10,810	9,234	130	85
Pacific	731	4,501	4,301	588	96
Other					
South Atlantic	139,546	153,549	157,722	113	103
East South Central	53,699	57,573	53,540	100	93
West South Central	74,619	85,295	97,304	130	114
Pacific	46,670	51,611	52,084	112	101
Total chicken					
South Atlantic	328,368	368,568	370,870	113	101
East South Central	137,065	154,927	155,713	114	101
West South Central	198,530	277,578	293,244	148	106
Pacific	80,898	90,253	86,483	107	96

See footnote(s) at end of table.

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Frozen Poultry in Cold Storage – Regions: November 30, 2022 with Comparisons (continued)

Commodity and region	Stocks in all warehouses			November 30, 2022 as a percent of	
	November 30, 2021	October 31, 2022	November 30, 2022	November 30, 2021	October 31, 2022
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Turkeys					
Whole turkeys					
South Atlantic	9,032	54,799	10,718	119	20
East South Central	3,642	22,034	5,253	144	24
West South Central	21,868	61,224	18,051	83	29
Pacific	4,211	12,842	1,914	45	15
Breasts					
South Atlantic	3,623	2,751	2,318	64	84
East South Central	4,410	6,434	5,318	121	83
West South Central	11,802	18,159	16,123	137	89
Pacific	3,546	4,031	3,904	110	97
Legs					
South Atlantic	333	265	283	85	107
East South Central	1,435	894	817	57	91
West South Central	3,999	1,136	1,763	44	155
Pacific	280	320	174	62	54
Mechanically deboned meat					
South Atlantic	1,199	775	745	62	96
East South Central	1,666	923	567	34	61
West South Central	799	352	357	45	101
Pacific	431	174	167	39	96
Other					
South Atlantic	6,219	3,530	3,253	52	92
East South Central	5,208	4,225	3,931	75	93
West South Central	4,706	7,676	7,282	155	95
Pacific	1,573	3,701	2,288	145	62
Unclassified					
South Atlantic	21,675	35,704	26,922	124	75
East South Central	9,298	13,865	8,586	92	62
West South Central	11,768	16,031	13,396	114	84
Pacific	6,947	11,751	7,239	104	62
Total turkey					
South Atlantic	42,081	97,824	44,239	105	45
East South Central	25,659	48,375	24,472	95	51
West South Central	54,942	104,578	56,972	104	54
Pacific	16,988	32,819	15,686	92	48
Ducks					
South Atlantic	1,821	509	239	13	47
East South Central	184	170	133	72	78
West South Central	133	92	109	82	118
Pacific	676	566	482	71	85

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: November 30, 2022 with Comparisons

Commodity and region	Stocks in all warehouses			November 30, 2022 as a percent of	
	November 30, 2021	October 31, 2022	November 30, 2022	November 30, 2021	October 31, 2022
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Frozen fruit ¹					
Apples					
Middle Atlantic	1,015	17,154	17,223	1,697	100
East North Central	9,617	8,698	11,532	120	133
West North Central	179	3,152	2,112	1,180	67
South Atlantic	2,260	2,581	2,588	115	100
West South Central	448	410	371	83	90
Pacific	6,934	8,675	7,981	115	92
Blueberries					
Middle Atlantic	22,160	20,625	19,766	89	96
East North Central	49,937	53,634	50,417	101	94
West North Central	948	4,049	3,514	371	87
South Atlantic	5,386	7,203	6,012	112	83
West South Central	1,433	2,219	1,336	93	60
Pacific	153,404	170,920	162,901	106	95
Cherries, tart (ripe tart pitted)					
Middle Atlantic	2,787	1,020	1,037	37	102
East North Central	49,091	68,972	64,684	132	94
West North Central	369	379	421	114	111
South Atlantic	247	343	262	106	76
West South Central	171	454	387	226	85
Pacific	24,143	17,011	15,046	62	88
Cherries, sweet					
Middle Atlantic	1,114	1,027	959	86	93
East North Central	10,871	12,802	12,297	113	96
West North Central	147	768	1,026	698	134
South Atlantic	557	186	182	33	98
West South Central	841	1,019	711	85	70
Pacific	6,992	6,573	6,471	93	98
Peaches					
Middle Atlantic	2,087	2,344	2,339	112	100
East North Central	3,079	1,967	1,909	62	97
West North Central	753	1,175	1,198	159	102
South Atlantic	3,254	2,887	2,720	84	94
West South Central	572	986	938	164	95
Pacific	43,059	36,835	34,586	80	94
Raspberries, red					
Middle Atlantic	1,037	883	922	89	104
East North Central	1,647	894	817	50	91
West North Central	675	883	843	125	95
South Atlantic	474	118	119	25	101
West South Central	2,270	2,955	2,371	104	80
Pacific	44,098	57,372	51,545	117	90

See footnote(s) at end of table.

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Frozen Fruit and Frozen Juice Concentrate in Cold Storage – Regions: November 30, 2022 with Comparisons (continued)

Commodity and region	Stocks in all warehouses			November 30, 2022 as a percent of	
	November 30, 2021	October 31, 2022	November 30, 2022	November 30, 2021	October 31, 2022
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Strawberries, total					
Middle Atlantic	8,557	5,890	5,442	64	92
East North Central	9,478	9,229	8,219	87	89
West North Central	4,007	11,005	10,655	266	97
South Atlantic	7,790	10,790	9,710	125	90
West South Central	18,501	32,387	27,171	147	84
Pacific	157,603	180,351	168,937	107	94
Other					
Middle Atlantic	72,576	122,473	117,162	161	96
East North Central	82,977	92,697	175,928	212	190
West North Central	9,808	1,522	2,072	21	136
South Atlantic	7,968	5,123	5,924	74	116
West South Central	24,693	25,372	21,147	86	83
Pacific	180,229	186,925	200,805	111	107
Frozen juice concentrate ²					
Orange					
South Atlantic	511,873	298,057	299,929	59	101
East South Central	2,042	1,244	1,163	57	93
West South Central	1,034	3,086	3,098	300	100
Mountain	135	71	68	50	96
Pacific	12,637	5,249	5,065	40	96
Other					
South Atlantic	167,767	180,898	181,256	108	100
East South Central	17,008	13,480	15,696	92	116
West South Central	15,906	10,703	11,054	69	103
Mountain	329	605	294	89	49
Pacific	161,532	134,929	138,776	86	103
Total frozen juice concentrate					
South Atlantic	679,640	478,955	481,185	71	100
East South Central	19,050	14,724	16,859	88	115
West South Central	16,940	13,789	14,152	84	103
Mountain	464	676	362	78	54
Pacific	174,169	140,178	143,841	83	103

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: November 30, 2022 with Comparisons

Commodity and region	Stocks in all warehouses			November 30, 2022 as a percent of	
	November 30, 2021	October 31, 2022	November 30, 2022	November 30, 2021	October 31, 2022
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Frozen vegetables ¹					
Asparagus					
Middle Atlantic	306	396	432	141	109
East North Central	4,049	5,979	5,688	140	95
West North Central	51	56	48	94	86
South Atlantic	212	249	200	94	80
West South Central	323	282	327	101	116
Pacific	1,375	1,859	1,653	120	89
Lima beans					
Middle Atlantic	4,678	4,147	4,130	88	100
East North Central	4,156	4,727	4,057	98	86
West North Central	3,219	4,032	4,036	125	100
South Atlantic	6,498	4,867	5,155	79	106
West South Central	108	208	197	182	95
Pacific	14,306	10,069	8,757	61	87
Green beans, regular cut					
Middle Atlantic	36,754	53,947	46,269	126	86
East North Central	57,868	72,479	69,761	121	96
West North Central	11,696	13,108	11,604	99	89
South Atlantic	9,703	7,647	6,876	71	90
West South Central	3,770	2,814	2,737	73	97
Pacific	80,229	93,968	85,315	106	91
Green beans, french style					
Middle Atlantic	10,404	6,518	5,561	53	85
East North Central	2,190	3,511	3,246	148	92
West North Central	385	536	546	142	102
South Atlantic	287	281	634	221	226
West South Central	3	-	-	(X)	(X)
Pacific	6,985	8,454	7,712	110	91
Broccoli, spears					
Middle Atlantic	6,098	5,677	5,074	83	89
East North Central	5,130	9,635	8,093	158	84
West North Central	1,688	1,763	1,618	96	92
South Atlantic	6,242	2,120	1,958	31	92
West South Central	8,162	10,366	9,336	114	90
Pacific	11,362	9,546	5,658	50	59
Broccoli, chopped and cut					
Middle Atlantic	1,968	1,536	1,553	79	101
East North Central	4,704	5,079	5,156	110	102
West North Central	448	843	629	140	75
South Atlantic	1,622	4,003	4,002	247	100
West South Central	4,627	4,214	3,847	83	91
Pacific	11,053	7,355	7,149	65	97

See footnote(s) at end of table.

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Frozen Vegetables in Cold Storage – Regions: November 30, 2022 with Comparisons (continued)

Commodity and region	Stocks in all warehouses			November 30, 2022 as a percent of	
	November 30, 2021	October 31, 2022	November 30, 2022	November 30, 2021	October 31, 2022
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Brussels sprouts					
Middle Atlantic	2,205	1,016	1,724	78	170
East North Central	3,273	6,926	7,049	215	102
West North Central	156	193	280	179	145
South Atlantic	637	1,393	1,358	213	97
West South Central	1,535	2,114	1,659	108	78
Pacific	4,530	2,990	1,109	24	37
Carrots, diced					
Middle Atlantic	12,607	9,622	18,142	144	189
East North Central	38,334	25,772	39,585	103	154
West North Central	14,227	8,987	13,155	92	146
South Atlantic	518	673	376	73	56
West South Central	1,367	262	339	25	129
Pacific	93,010	70,406	87,226	94	124
Carrots, other					
Middle Atlantic	7,330	5,210	7,836	107	150
East North Central	28,216	18,043	25,318	90	140
West North Central	6,515	5,322	5,716	88	107
South Atlantic	3,886	2,348	2,994	77	128
West South Central	2,919	1,568	1,379	47	88
Pacific	44,395	33,363	38,541	87	116
Cauliflower					
Middle Atlantic	4,415	4,035	4,012	91	99
East North Central	5,112	6,027	6,938	136	115
West North Central	517	747	758	147	101
South Atlantic	1,774	1,278	1,639	92	128
West South Central	5,386	5,937	5,249	97	88
Pacific	6,721	4,209	4,650	69	110
Corn, cut					
Middle Atlantic	53,564	38,665	32,947	62	85
East North Central	56,707	64,104	61,578	109	96
West North Central	79,804	81,161	72,886	91	90
South Atlantic	6,409	14,233	12,370	193	87
West South Central	4,438	3,465	3,450	78	100
Pacific	465,343	486,971	468,121	101	96
Corn, cob					
Middle Atlantic	12,040	12,914	11,660	97	90
East North Central	11,902	19,445	16,074	135	83
West North Central	51,410	68,611	60,386	117	88
South Atlantic	760	1,448	1,323	174	91
West South Central	1,908	2,035	2,207	116	108
Pacific	249,076	263,479	241,101	97	92

See footnote(s) at end of table.

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Frozen Vegetables in Cold Storage – Regions: November 30, 2022 with Comparisons (continued)

Commodity and region	Stocks in all warehouses			November 30, 2022 as a percent of	
	November 30, 2021	October 31, 2022	November 30, 2022	November 30, 2021	October 31, 2022
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Mixed vegetables					
Middle Atlantic	4,735	4,778	4,951	105	104
East North Central	13,872	10,794	9,921	72	92
West North Central	1,078	5,058	1,470	136	29
South Atlantic	2,021	819	673	33	82
West South Central	4,658	4,652	4,510	97	97
Pacific	25,235	26,131	23,766	94	91
Okra					
Middle Atlantic	1,005	1,933	1,845	184	95
East North Central	209	264	304	145	115
West North Central	160	266	240	150	90
South Atlantic	3,370	1,307	1,239	37	95
West South Central	33,859	33,613	31,630	93	94
Pacific	821	667	723	88	108
Onion rings					
Middle Atlantic	314	399	287	91	72
East North Central	9,652	12,284	13,367	138	109
West North Central	86	128	129	150	101
South Atlantic	974	2,322	2,031	209	87
West South Central	984	2,553	2,809	285	110
Pacific	910	1,889	3,019	332	160
Onions, other					
Middle Atlantic	4,211	3,673	3,767	89	103
East North Central	2,664	2,512	2,265	85	90
West North Central	650	839	863	133	103
South Atlantic	814	1,991	2,114	260	106
West South Central	1,353	1,055	1,624	120	154
Pacific	30,367	26,016	28,196	93	108
Blackeye peas					
Middle Atlantic	1,857	933	979	53	105
East North Central	20	9	18	90	200
West North Central	55	15	14	25	93
South Atlantic	1,248	91	175	14	192
West South Central	29	34	31	107	91
Pacific	303	193	690	228	358
Green peas					
Middle Atlantic	17,134	17,104	16,918	99	99
East North Central	31,312	46,318	44,931	143	97
West North Central	49,010	48,241	44,947	92	93
South Atlantic	9,728	6,961	6,053	62	87
West South Central	1,048	833	724	69	87
Pacific	132,222	141,287	137,680	104	97

See footnote(s) at end of table.

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Frozen Vegetables in Cold Storage – Regions: November 30, 2022 with Comparisons (continued)

Commodity and region	Stocks in all warehouses			November 30, 2022 as a percent of	
	November 30, 2021	October 31, 2022	November 30, 2022	November 30, 2021	October 31, 2022
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Peas and carrots mixed					
Middle Atlantic	929	1,518	1,424	153	94
East North Central	882	859	679	77	79
West North Central	106	151	51	48	34
South Atlantic	101	130	120	119	92
West South Central	183	262	282	154	108
Pacific	4,155	4,173	4,160	100	100
Spinach					
Middle Atlantic	23,107	16,564	11,965	52	72
East North Central	2,044	2,716	2,757	135	102
West North Central	1,046	1,597	1,327	127	83
South Atlantic	7,179	1,880	1,823	25	97
West South Central	3,660	2,326	3,404	93	146
Pacific	13,970	10,605	9,290	66	88
Squash, summer/zucchini					
Middle Atlantic	4,776	2,626	4,711	99	179
East North Central	27,065	24,333	23,075	85	95
West North Central	455	549	582	128	106
South Atlantic	2,405	1,632	1,668	69	102
West South Central	3,406	3,245	2,583	76	80
Pacific	22,816	24,376	23,409	103	96
Southern greens					
Middle Atlantic	7,005	7,194	9,685	138	135
East North Central	271	280	281	104	100
West North Central	183	87	64	35	74
South Atlantic	1,735	1,403	1,241	72	88
West South Central	8,196	6,352	5,093	62	80
Pacific	563	1,124	1,522	270	135
Other					
Middle Atlantic	50,939	62,398	61,567	121	99
East North Central	59,491	46,123	49,202	83	107
West North Central	37,408	16,292	16,011	43	98
South Atlantic	19,959	21,928	22,343	112	102
West South Central	30,748	20,650	20,482	67	99
Pacific	225,678	223,388	226,461	100	101
Total frozen vegetables					
Middle Atlantic	268,381	262,803	257,439	96	98
East North Central	369,123	388,219	399,343	108	103
West North Central	260,353	258,582	237,360	91	92
South Atlantic	88,082	81,004	78,365	89	97
West South Central	122,670	108,840	103,899	85	95
Pacific	1,445,425	1,452,518	1,415,908	98	97

- 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: November 30, 2022 with Comparisons

Commodity and region	Stocks in all warehouses			November 30, 2022 as a percent of	
	November 30, 2021	October 31, 2022	November 30, 2022	November 30, 2021	October 31, 2022
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Frozen potatoes					
French fries					
New England	36,678	37,048	34,002	93	92
Middle Atlantic	23,215	21,642	22,610	97	104
East North Central	98,984	114,657	112,037	113	98
West North Central	105,725	107,805	111,927	106	104
South Atlantic	49,072	58,128	60,896	124	105
East South Central	367	314	833	227	265
West South Central	38,084	51,441	51,683	136	100
Mountain	145,742	176,534	165,299	113	94
Pacific	416,807	460,979	407,925	98	88
Other					
New England	550	633	589	107	93
Middle Atlantic	5,423	8,238	8,927	165	108
East North Central	43,766	52,382	51,778	118	99
West North Central	19,982	21,972	19,441	97	88
South Atlantic	7,116	11,047	9,840	138	89
East South Central	1,983	927	721	36	78
West South Central	13,906	16,625	15,563	112	94
Mountain	53,679	53,569	51,574	96	96
Pacific	52,092	63,768	53,462	103	84
Total frozen potatoes					
New England	37,228	37,681	34,591	93	92
Middle Atlantic	28,638	29,880	31,537	110	106
East North Central	142,750	167,039	163,815	115	98
West North Central	125,707	129,777	131,368	105	101
South Atlantic	56,188	69,175	70,736	126	102
East South Central	2,350	1,241	1,554	66	125
West South Central	51,990	68,066	67,246	129	99
Mountain	199,421	230,103	216,873	109	94
Pacific	468,899	524,747	461,387	98	88

Frozen Red Meat in Cold Storage – Regions: November 30, 2022 with Comparisons

Commodity and region	Stocks in all warehouses			November 30, 2022 as a percent of	
	November 30, 2021	October 31, 2022	November 30, 2022	November 30, 2021	October 31, 2022
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Frozen red meat ¹					
Beef					
Boneless					
Middle Atlantic	161,983	130,638	130,407	81	100
East North Central	38,113	48,589	50,314	132	104
West South Central	150,099	181,955	193,796	129	107
Pacific	101,444	99,227	102,659	101	103
Beef cuts					
Middle Atlantic	5,043	12,292	11,600	230	94
East North Central	3,049	10,815	8,195	269	76
West South Central	11,976	16,250	15,451	129	95
Pacific	18,707	10,506	9,447	50	90
Total beef					
Middle Atlantic	167,026	142,930	142,007	85	99
East North Central	41,162	59,404	58,509	142	98
West South Central	162,075	198,205	209,247	129	106
Pacific	120,151	109,733	112,106	93	102
Other meat					
Veal					
Middle Atlantic	3,935	2,371	2,042	52	86
East North Central	85	58	49	58	84
West South Central	3	45	45	1,500	100
Pacific	260	111	81	31	73
Lamb and mutton					
Middle Atlantic	9,905	15,665	15,777	159	101
East North Central	1,285	1,930	2,178	169	113
West South Central	2,534	3,417	4,251	168	124
Pacific	9,763	7,640	7,478	77	98
Total other meat					
Middle Atlantic	13,840	18,036	17,819	129	99
East North Central	1,370	1,988	2,227	163	112
West South Central	2,537	3,462	4,296	169	124
Pacific	10,023	7,751	7,559	75	98

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: November

Commodity	Record high	Year	Record low	Year	Date records begin
	(1,000 pounds)		(1,000 pounds)		
Nuts					
Shelled					
Pecans	54,329	2019	6,003	1971	January 1970
In-Shell					
Pecans	118,126	2000	12,249	1976	January 1970
Dairy products					
Butter	542,962	1991	15,116	1975	December 1915
Natural cheese					
American	1,110,607	1983	25,625	1918	December 1915
Swiss	30,906	2012	845	1944	August 1917
Other	592,584	2022	2,473	1917	August 1917
Total natural cheese	1,429,830	2022	37,473	1918	August 1917
Frozen eggs					
Whites	37,410	1946	494	1999	April 1940
Yolks	28,967	1955	485	2018	April 1940
Whole and mixed	135,543	1944	5,790	2007	April 1940
Unclassified	41,834	1944	482	1999	April 1940
Total frozen eggs	220,180	1944	5,104	1916	April 1916
Frozen Poultry					
Chicken					
Broilers, fryers, and roasters	99,715	1945	9,964	1916	April 1916
Hens, mature chickens	102,585	1947	1,213	2012	April 1916
Breasts and breast meat	254,854	2020	100,207	2003	May 2003
Drumsticks	44,225	2019	9,741	2003	May 2003
Leg quarters	156,951	2015	49,732	2006	May 2003
Legs	28,856	2010	5,664	2009	May 2003
Thigh and thigh quarters	23,533	2020	5,340	2003	May 2003
Thigh meat	40,834	2019	12,673	2007	May 2003
Wings	101,564	2013	29,757	2003	May 2003
Paws and feet	32,641	2022	7,792	2003	May 2003
Other	743,066	1999	237,866	2014	January 1991
Total chicken	979,326	2019	96,380	1968	December 1939
Turkey					
Whole turkeys					
Toms	77,054	2003	19,543	2022	March 2001
Hens	64,201	2008	11,303	2020	April 2001
Total whole turkeys	131,406	2008	35,936	2022	March 2001
Breasts	72,068	2018	23,381	2021	January 2009
Legs	17,161	2011	3,037	2022	January 2009
Mechanically deboned meat	9,164	2010	1,836	2022	January 2009
Other	230,535	1997	13,141	2001	January 1967
Unclassified	76,864	2012	47,465	2014	January 2009
Total turkey	438,556	1997	2,154	1922	April 1916
Ducks	14,804	1963	963	2022	June 1932
Total frozen poultry	1,206,251	2018	27,139	1916	April 1916

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

Commodity	Record high	Year	Record low	Year	Date records begin
	(1,000 pounds)		(1,000 pounds)		
Frozen fruit					
Apples	81,069	2010	17,868	1952	June 1944
Apricots	35,242	1946	3,156	2020	June 1945
Blackberries					
Individual quick frozen	25,570	2008	7,193	1993	June 1992
Pails and tubs	7,284	1992	838	2022	June 1992
Barrels, 400 lbs net	12,483	2013	2,053	2021	June 1992
Concentrate	2,359	2000	141	2006	June 1992
Total blackberries	36,152	2012	4,340	1938	June 1938
Blueberries	294,135	2016	4,945	1939	June 1938
Boysenberries	14,502	1959	612	2019	January 1959
Cherries, tart (ripe tart pitted)	177,470	1987	56,135	2012	January 1967
Cherries, tart (juice stock)	18,918	2022	451	2010	January 1990
Cherries, sweet	24,779	1989	7,426	2003	January 1978
Grapes	31,765	1950	1,440	2016	June 1944
Peaches	122,911	1989	18,886	1949	June 1944
Raspberries, black	9,085	1959	653	2012	January 1959
Raspberries, red					
Individual quick frozen	39,721	2018	5,853	1992	June 1992
Pails and tubs	20,937	1995	4,672	2021	June 1992
Barrels, 400 lbs net	38,648	2018	10,309	2021	June 1992
Concentrate	4,585	1998	635	2002	June 1992
Total red raspberries	87,801	2018	12,504	1972	January 1959
Strawberries					
Individual quick frozen and poly	197,396	2002	67,716	2020	January 2002
Pails and tubs	104,775	2007	49,611	2020	January 2002
Barrels and drums	97,590	2012	21,283	2002	January 2002
Juice stock	30,262	2009	7,196	2021	January 2002
Total strawberries	350,259	2000	23,130	1944	June 1938
Other	872,413	2016	41,807	1952	June 1938
Total frozen fruit	1,933,950	2016	17,214	1923	June 1923
Frozen juice concentrate					
Orange	1,540,232	1998	25,415	1949	September 1949
Other	540,154	1995	19,940	1944	June 1944
Total frozen juice concentrate	1,956,871	1998	19,940	1944	June 1944

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

Commodity	Record high	Year	Record low	Year	Date records begin
	(1,000 pounds)		(1,000 pounds)		
Frozen Vegetables					
Asparagus	26,863	1957	3,958	1938	June 1938
Lima beans	158,614	1962	25,544	2020	January 1960
Green beans, regular cut	273,657	2012	72,479	1960	January 1960
Green beans, french style	77,041	1990	13,793	2018	January 1960
Broccoli, spears	68,960	1986	17,778	1997	January 1972
Broccoli, chopped and cut	124,436	1999	22,336	2022	January 1972
Brussels sprouts	54,157	1973	2,172	1945	June 1944
Carrots, diced	173,870	2014	66,094	1984	January 1976
Carrots, other	243,987	1997	39,943	1976	January 1976
Cauliflower	86,088	1991	2,601	1944	June 1944
Corn, cut	666,265	2021	180,864	1971	January 1970
Corn, cob	374,893	1991	56,048	1970	January 1970
Mixed vegetables	68,516	2017	15,916	1960	January 1956
Okra	71,858	1987	20,909	1972	January 1972
Onion rings	21,642	2022	3,734	2005	January 1973
Onions, other	64,475	2011	11,565	1975	January 1973
Blackeye peas	26,150	1990	1,256	2012	January 1972
Green peas	354,397	1992	10,289	1937	December 1936
Peas and carrots mixed	18,254	1958	4,745	2005	January 1956
Spinach	98,263	1990	3,189	1937	December 1936
Squash, summer/zucchini	79,117	1997	34,396	1979	January 1979
Southern greens	43,596	1974	9,959	2009	January 1972
Other	646,967	2017	7,563	1939	December 1936
Total frozen vegetables	2,788,626	2017	1,093,717	1964	January 1962
Frozen potatoes					
French fries	1,095,156	1997	33,448	1956	January 1956
Other	268,104	1994	77,873	1971	January 1971
Total frozen potatoes	1,313,467	1997	496,774	1973	January 1971

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

Commodity	Record high	Year	Record low	Year	Date records begin
	(1,000 pounds)		(1,000 pounds)		
Frozen red meat					
Beef					
Boneless	493,396	2016	198,670	1981	January 1972
Beef cuts	79,165	2008	26,092	1987	January 1972
Total beef	530,953	2016	25,364	1931	December 1915
Pork					
Picnics, bone-in	15,649	1964	3,964	1968	January 1957
Hams					
Bone-in	68,950	2008	12,069	2022	January 1995
Boneless	71,820	2019	15,827	1996	January 1995
Total hams	116,076	2013	19,537	1965	January 1957
Bellies	93,254	1988	16,164	1965	January 1957
Loins					
Bone-in	24,784	2004	6,888	1995	January 1993
Boneless	33,340	2012	4,960	1993	January 1993
Total loins	48,999	2012	6,830	1965	December 1960
Ribs	117,148	2015	8,215	1965	December 1960
Butts	30,049	2012	2,710	1965	December 1960
Trimming	60,806	1998	9,993	1965	December 1960
Other	140,627	1991	39,889	1965	January 1957
Variety meats	56,333	1998	14,364	1993	January 1993
Unclassified	70,755	2008	9,651	1995	January 1993
Total pork	574,840	2019	23,504	1917	December 1915
Other red meat					
Veal	21,087	1952	2,217	2022	June 1944
Lamb and mutton	56,702	1920	1,549	1925	December 1915
Total other red meat	51,269	2015	7,331	2004	June 1944
Total frozen red meat	1,122,820	2015	369,654	1957	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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Jean Porter, Head, Poultry and Specialty Commodities Section	(202) 690-3223
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
Seth Riggins – Honey, Honey Bee Colonies	(202) 690-4870
Shulonda Shaw – Cold Storage, Capacity of Refrigerated Warehouses	(202) 720-3240
Autumn Stone – Layers, Eggs	(202) 690-3676
Takiyah Walker – Broiler Hatchery	(202) 720-6147

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For your convenience, you may access NASS reports and products the following ways:

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- 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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