



# Cold Storage

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## April 2023 Highlights

**Total natural cheese stocks** in refrigerated warehouses on April 30, 2023 were up slightly from the previous month but down 1 percent from April 30, 2022.

**Butter stocks** were up 6 percent from last month and up 10 percent from a year ago.

**Total frozen poultry supplies** on April 30, 2023 were up 1 percent from the previous month and up 9 percent from a year ago. Total stocks of chicken were down 3 percent from the previous month but up 8 percent from last year. Total pounds of turkey in freezers were up 9 percent from last month and up 11 percent from April 30, 2022.

**Total frozen fruit stocks** were down 8 percent from last month but up 9 percent from a year ago.

**Total frozen vegetable stocks** were down 6 percent from last month but up 4 percent from a year ago.

**Total red meat supplies** in freezers were up slightly from the previous month but down 5 percent from last year. Total pounds of beef in freezers were down 6 percent from the previous month and down 16 percent from last year. Frozen pork supplies were up 6 percent from the previous month and up 6 percent from last year. Stocks of pork bellies were up 5 percent from last month and up 39 percent from last year.

## Records

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

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# Nuts, Dairy Products, Frozen Eggs, and Frozen Poultry in Cold Storage – United States: April 30, 2023 with Comparisons

Commodity	Stocks in all warehouses			April 30, 2023 as a percent of		Public warehouse stocks
	April 30, 2022	March 31, 2023	April 30, 2023	April 30, 2022	March 31, 2023	April 30, 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)	(1,000 pounds)
<b>Nuts</b>						
Shelled						
Pecans .....	42,356	41,394	40,154	95	97	
In-Shell						
Pecans .....	208,422	182,106	177,419	85	97	
<b>Dairy products</b>						
Butter .....	298,334	309,486	327,682	110	106	316,566
Natural cheese						
American .....	835,747	826,768	838,241	100	101	
Swiss .....	23,975	21,605	21,584	90	100	
Other .....	621,150	612,008	603,671	97	99	
Total natural cheese .....	1,480,872	1,460,381	1,463,496	99	100	1,140,931
<b>Frozen eggs</b>						
Whites .....	2,825	2,426	2,246	80	93	
Yolks .....	689	733	733	106	100	
Whole and mixed .....	9,087	11,364	11,491	126	101	
Unclassified .....	9,832	9,839	10,472	107	106	
Total frozen eggs .....	22,433	24,362	24,942	111	102	24,681
<b>Frozen poultry</b>						
Chicken						
Broilers, fryers, and roasters .....	12,287	12,648	12,561	102	99	
Hens, mature chickens .....	4,350	6,206	6,425	148	104	
Breasts and breast meat .....	177,691	233,038	224,950	127	97	
Drumsticks .....	31,994	27,259	28,888	90	106	
Leg quarters .....	93,537	74,110	69,656	74	94	
Legs .....	16,121	18,670	16,786	104	90	
Thigh and thigh quarters .....	11,562	10,060	8,427	73	84	
Thigh Meat .....	12,726	16,244	15,458	121	95	
Wings .....	64,673	64,441	62,165	96	96	
Paws and feet .....	32,793	32,376	31,054	95	96	
Other .....	310,367	358,095	353,920	114	99	
Total chicken .....	768,101	853,147	830,290	108	97	
Turkey						
Whole turkeys						
Toms .....	112,604	98,610	110,872	98	112	
Hens .....	68,198	57,226	67,002	98	117	
Total whole turkeys .....	180,802	155,836	177,874	98	114	
Breasts .....	43,313	65,175	73,761	170	113	
Legs .....	3,747	7,462	5,811	155	78	
Mechanically deboned meat .....	3,079	2,663	1,921	62	72	
Other .....	20,930	22,062	22,301	107	101	
Unclassified .....	80,642	85,533	86,284	107	101	
Total turkey .....	332,513	338,731	367,952	111	109	
Ducks .....	1,884	2,599	2,412	128	93	
Total frozen poultry .....	1,102,498	1,194,477	1,200,654	109	101	1,103,179

# Frozen Fruit and Frozen Juice Concentrate in Cold Storage – United States: April 30, 2023 with Comparisons

Commodity	Stocks in all warehouses			April 30, 2023 as a percent of		Public warehouse stocks
	April 30, 2022	March 31, 2023	April 30, 2023	April 30, 2022	March 31, 2023	April 30, 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)	(1,000 pounds)
<b>Frozen fruit</b>						
Apples .....	30,272	29,356	29,406	97	100	
Apricots .....	2,603	4,088	3,009	116	74	
Blackberries						
Individual quick frozen .....	8,151	19,486	18,538	227	95	
Pails and tubs .....	595	2,658	1,914	322	72	
Barrels, 400 lbs net .....	755	3,953	4,631	613	117	
Concentrate .....	943	1,063	1,082	115	102	
Total blackberries .....	10,444	27,160	26,165	251	96	
Blueberries .....	130,925	193,371	179,615	137	93	
Boysenberries .....	430	1,319	1,315	306	100	
Cherries, tart (ripe tart pitted) .....	41,921	60,634	54,225	129	89	
Cherries, tart (juice stock) .....	2,088	15,840	15,849	759	100	
Cherries, tart (juice concentrate) .....	2,503	2,956	2,481	99	84	
Cherries, sweet .....	16,273	17,621	16,792	103	95	
Grapes .....	3,110	3,655	3,403	109	93	
Peaches .....	32,763	30,815	28,254	86	92	
Raspberries, black .....	368	601	578	157	96	
Raspberries, red						
Individual quick frozen .....	20,464	20,216	17,154	84	85	
Pails and tubs .....	3,493	3,565	3,816	109	107	
Barrels, 400 lbs net .....	5,856	10,020	8,619	147	86	
Concentrate .....	969	1,168	1,169	121	100	
Total red raspberries .....	30,782	34,969	30,758	100	88	
Strawberries						
Individual quick frozen and poly .....	94,559	72,954	79,761	84	109	
Pails and tubs .....	44,420	47,109	45,388	102	96	
Barrels and drums .....	35,756	51,417	39,873	112	78	
Juice stock .....	6,861	5,937	5,591	81	94	
Total strawberries .....	181,596	177,417	170,613	94	96	
Other .....	303,705	340,446	300,502	99	88	
Total frozen fruit .....	789,783	940,248	862,965	109	92	827,853
<b>Frozen juice concentrate</b>						
Orange .....	488,639	327,355	353,714	72	108	
(Gallon equivalent) .....	49,377	33,080	35,743			
Other .....	283,675	348,250	332,442	117	95	
Total frozen juice concentrate .....	772,314	675,605	686,156	89	102	228,669

# Frozen Vegetables and Frozen Potatoes in Cold Storage – United States: April 30, 2023 with Comparisons

Commodity	Stocks in all warehouses			April 30, 2023 as a percent of		Public warehouse stocks
	April 30, 2022	March 31, 2023	April 30, 2023	April 30, 2022	March 31, 2023	April 30, 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)	(1,000 pounds)
<b>Frozen vegetables</b>						
Asparagus .....	4,196	5,591	5,340	127	96	
Lima beans .....	17,853	17,031	15,115	85	89	
Green beans, regular cut .....	111,740	135,955	121,459	109	89	
Green beans, french style .....	9,620	14,197	13,750	143	97	
Broccoli, spears .....	48,863	39,494	42,938	88	109	
Broccoli, chopped and cut .....	22,377	20,931	22,183	99	106	
Brussels sprouts .....	11,620	11,256	11,272	97	100	
Carrots, diced .....	137,032	136,264	130,104	95	95	
Carrots, other .....	77,886	73,512	72,834	94	99	
Cauliflower .....	20,094	26,430	27,717	138	105	
Corn, cut .....	414,658	473,003	449,622	108	95	
Corn, cob .....	193,655	227,869	199,868	103	88	
Mixed vegetables .....	47,473	51,145	53,062	112	104	
Okra .....	18,517	20,079	18,738	101	93	
Onion rings .....	16,736	23,000	22,300	133	97	
Onions, other .....	40,903	46,948	48,988	120	104	
Blackeye peas .....	1,465	2,268	2,638	180	116	
Green peas .....	115,849	182,378	147,983	128	81	
Peas and carrots mixed .....	5,935	6,536	7,315	123	112	
Spinach .....	49,850	31,508	34,682	70	110	
Squash, summer/zucchini .....	45,491	43,742	41,520	91	95	
Southern greens .....	11,765	10,494	11,730	100	112	
Other .....	315,329	318,310	309,987	98	97	
Total frozen vegetables .....	1,738,907	1,917,941	1,811,145	104	94	1,703,006
<b>Frozen potatoes</b>						
French fries .....	958,352	1,033,254	1,009,580	105	98	
Other .....	215,198	241,266	226,787	105	94	
Total frozen potatoes .....	1,173,550	1,274,520	1,236,367	105	97	1,078,820

## Frozen Red Meat and Commodities in Cold Storage – United States: April 30, 2023 with Comparisons

Commodity	Stocks in all warehouses			April 30, 2023 as a percent of		Public warehouse stocks
	April 30, 2022	March 31, 2023	April 30, 2023	April 30, 2022	March 31, 2023	April 30, 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)	(1,000 pounds)
<b>Frozen red meat</b>						
Beef						
Boneless .....	483,211	432,578	402,769	83	93	
Beef cuts .....	48,955	45,228	45,215	92	100	
Total beef .....	532,166	477,806	447,984	84	94	439,016
Pork						
Picnics, bone-in .....	8,649	11,082	9,707	112	88	
Hams						
Bone-in .....	31,386	34,361	45,196	144	132	
Boneless .....	66,652	50,193	72,331	109	144	
Total hams .....	98,038	84,554	117,527	120	139	
Bellies .....	58,331	76,986	81,177	139	105	
Loins						
Bone-in .....	12,901	22,141	19,633	152	89	
Boneless .....	29,228	21,187	23,470	80	111	
Total loins .....	42,129	43,328	43,103	102	99	
Ribs .....	118,731	111,876	105,898	89	95	
Butts .....	21,878	23,261	20,547	94	88	
Trimming .....	52,877	55,618	56,756	107	102	
Other .....	59,359	58,088	60,682	102	104	
Variety meats .....	24,449	21,837	24,055	98	110	
Unclassified .....	48,955	47,263	46,027	94	97	
Total pork .....	533,396	533,893	565,479	106	106	500,032
Other red meat						
Veal .....	2,816	1,643	1,592	57	97	
Lamb and mutton .....	24,414	25,772	24,514	100	95	
Total other red meat .....	27,230	27,415	26,106	96	95	24,935
Total frozen red meat .....	1,092,792	1,039,114	1,039,569	95	100	963,983
<b>Commodities</b>						
Stored in coolers .....	2,029,984	1,993,367	2,008,751	99	101	1,527,739
Stored in freezers .....	6,692,277	7,066,267	6,861,798	103	97	5,930,191
Total Commodities .....	8,722,261	9,059,634	8,870,549	102	98	7,457,930

## Nuts and Dairy Products in Cold Storage – Regions: April 30, 2023 with Comparisons

Commodity and region	Stocks in all warehouses			April 30, 2023 as a percent of	
	April 30, 2022	March 31, 2023	April 30, 2023	April 30, 2022	March 31, 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
<b>Nuts <sup>1</sup></b>					
Shelled					
Pecans					
South Atlantic .....	8,833	6,930	7,014	79	101
East South Central .....	928	572	574	62	100
West South Central .....	32,595	33,892	32,566	100	96
In-shell					
Pecans					
South Atlantic .....	33,706	39,709	38,407	114	97
East South Central .....	341	836	552	162	66
West South Central .....	174,375	141,561	138,460	79	98
<b>Dairy products</b>					
Natural cheese					
American, total					
New England .....	73,257	77,185	77,877	106	101
Middle Atlantic .....	79,320	76,915	77,946	98	101
East North Central .....	338,916	346,107	350,088	103	101
West North Central .....	156,395	136,825	140,492	90	103
South Atlantic .....	286	297	437	153	147
East South Central .....	18,851	19,176	19,230	102	100
West South Central .....	3,126	4,729	4,739	152	100
Mountain .....	54,833	55,002	55,977	102	102
Pacific .....	110,763	110,532	111,455	101	101
Other					
New England .....	585	509	439	75	86
Middle Atlantic .....	17,951	15,641	18,164	101	116
East North Central .....	383,774	373,685	374,998	98	100
West North Central .....	44,898	44,750	42,617	95	95
South Atlantic .....	36,558	47,803	46,873	128	98
East South Central .....	32,944	22,228	22,693	69	102
West South Central .....	4,099	827	601	15	73
Mountain .....	4,649	15,328	8,044	173	52
Pacific .....	95,692	91,237	89,242	93	98

<sup>1</sup> 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: April 30, 2023 with Comparisons

Commodity and region	Stocks in all warehouses			April 30, 2023 as a percent of	
	April 30, 2022	March 31, 2023	April 30, 2023	April 30, 2022	March 31, 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
<b>Frozen poultry <sup>1</sup></b>					
Chicken					
Broilers, fryers, and roasters					
South Atlantic .....	7,726	6,228	7,668	99	123
East South Central .....	260	528	532	205	101
West South Central .....	3,029	4,126	2,684	89	65
Pacific .....	1,272	1,766	1,677	132	95
Hens, mature chickens					
South Atlantic .....	352	855	854	243	100
East South Central .....	142	365	363	256	99
West South Central .....	3,708	4,695	4,930	133	105
Pacific .....	148	291	278	188	96
Breasts and breast meat					
South Atlantic .....	62,942	93,511	91,890	146	98
East South Central .....	39,796	53,935	49,169	124	91
West South Central .....	60,139	72,777	74,497	124	102
Pacific .....	14,814	12,815	9,394	63	73
Drumsticks					
South Atlantic .....	13,480	13,607	14,647	109	108
East South Central .....	9,654	7,311	7,769	80	106
West South Central .....	3,866	4,207	4,306	111	102
Pacific .....	4,994	2,134	2,166	43	101
Leg quarters					
South Atlantic .....	38,438	33,191	30,893	80	93
East South Central .....	17,943	10,834	9,353	52	86
West South Central .....	34,123	28,926	28,410	83	98
Pacific .....	3,033	1,159	1,000	33	86
Legs					
South Atlantic .....	7,930	7,702	6,588	83	86
East South Central .....	804	1,520	1,404	175	92
West South Central .....	6,826	9,039	8,455	124	94
Pacific .....	561	409	339	60	83
Thigh and thigh quarters					
South Atlantic .....	6,391	6,310	5,232	82	83
East South Central .....	1,698	962	855	50	89
West South Central .....	1,624	1,638	1,345	83	82
Pacific .....	1,849	1,150	995	54	87
Thigh meat					
South Atlantic .....	7,132	9,295	8,318	117	89
East South Central .....	987	2,242	2,232	226	100
West South Central .....	2,957	3,128	3,184	108	102
Pacific .....	1,650	1,579	1,724	104	109
Wings					
South Atlantic .....	24,524	24,473	23,562	96	96
East South Central .....	5,070	7,512	7,630	150	102
West South Central .....	31,942	27,919	26,475	83	95
Pacific .....	3,137	4,537	4,498	143	99
Paws and feet					
South Atlantic .....	14,337	15,154	14,420	101	95
East South Central .....	8,359	4,404	4,215	50	96
West South Central .....	8,841	8,390	8,076	91	96
Pacific .....	1,256	4,428	4,343	346	98
Other					
South Atlantic .....	149,173	156,360	151,036	101	97
East South Central .....	52,115	48,254	48,368	93	100
West South Central .....	62,710	99,648	99,269	158	100
Pacific .....	46,369	53,833	55,247	119	103
Total chicken					
South Atlantic .....	332,425	366,686	355,108	107	97
East South Central .....	136,828	137,867	131,890	96	96
West South Central .....	219,765	264,493	261,631	119	99
Pacific .....	79,083	84,101	81,661	103	97

See footnote(s) at end of table.

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# Frozen Poultry in Cold Storage – Regions: April 30, 2023 with Comparisons (continued)

Commodity and region	Stocks in all warehouses			April 30, 2023 as a percent of	
	April 30, 2022	March 31, 2023	April 30, 2023	April 30, 2022	March 31, 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
<b>Turkeys</b>					
Whole turkeys					
South Atlantic .....	43,333	34,810	42,856	99	123
East South Central .....	21,150	16,664	19,783	94	119
West South Central .....	104,649	91,933	102,007	97	111
Pacific .....	11,670	12,429	13,228	113	106
Breasts					
South Atlantic .....	5,722	14,894	16,000	280	107
East South Central .....	8,825	10,171	13,608	154	134
West South Central .....	23,763	34,044	38,327	161	113
Pacific .....	5,003	6,066	5,826	116	96
Legs					
South Atlantic .....	537	2,105	1,674	312	80
East South Central .....	958	1,707	1,340	140	79
West South Central .....	2,019	3,271	2,477	123	76
Pacific .....	233	379	320	137	84
Mechanically deboned meat					
South Atlantic .....	815	764	618	76	81
East South Central .....	1,376	908	745	54	82
West South Central .....	565	806	421	75	52
Pacific .....	323	185	137	42	74
Other					
South Atlantic .....	3,699	4,055	3,808	103	94
East South Central .....	5,302	5,512	5,206	98	94
West South Central .....	7,403	8,944	9,731	131	109
Pacific .....	4,526	3,551	3,556	79	100
Unclassified					
South Atlantic .....	32,536	43,356	41,502	128	96
East South Central .....	10,379	13,371	13,846	133	104
West South Central .....	23,504	17,050	18,994	81	111
Pacific .....	14,223	11,756	11,942	84	102
Total turkey					
South Atlantic .....	86,642	99,984	106,458	123	106
East South Central .....	47,990	48,333	54,528	114	113
West South Central .....	161,903	156,048	171,957	106	110
Pacific .....	35,978	34,366	35,009	97	102
<b>Ducks</b>					
South Atlantic .....	844	1,594	1,348	160	85
East South Central .....	141	148	136	96	92
West South Central .....	46	78	83	180	106
Pacific .....	853	779	845	99	108

<sup>1</sup> 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: April 30, 2023 with Comparisons

Commodity and region	Stocks in all warehouses			April 30, 2023 as a percent of	
	April 30, 2022	March 31, 2023	April 30, 2023	April 30, 2022	March 31, 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
<b>Frozen fruit <sup>1</sup></b>					
Apples					
Middle Atlantic .....	1,667	1,143	1,159	70	101
East North Central .....	7,965	16,039	15,778	198	98
West North Central .....	7,937	744	1,214	15	163
South Atlantic .....	2,906	2,714	2,690	93	99
West South Central .....	707	469	440	62	94
Pacific .....	9,090	8,247	8,125	89	99
Blueberries					
Middle Atlantic .....	12,594	12,940	12,205	97	94
East North Central .....	26,672	34,304	30,817	116	90
West North Central .....	1,554	6,202	5,768	371	93
South Atlantic .....	4,081	3,957	3,391	83	86
West South Central .....	957	2,824	2,355	246	83
Pacific .....	85,067	133,144	125,079	147	94
Cherries, tart (ripe tart pitted)					
Middle Atlantic .....	1,612	621	599	37	96
East North Central .....	27,076	50,823	45,338	167	89
West North Central .....	462	591	554	120	94
South Atlantic .....	163	373	349	214	94
West South Central .....	234	172	94	40	55
Pacific .....	12,374	8,054	7,291	59	91
Cherries, sweet					
Middle Atlantic .....	1,276	824	757	59	92
East North Central .....	8,692	11,041	10,527	121	95
West North Central .....	48	977	927	1,931	95
South Atlantic .....	284	110	107	38	97
West South Central .....	446	480	511	115	106
Pacific .....	5,527	4,189	3,963	72	95
Peaches					
Middle Atlantic .....	2,294	2,390	2,252	98	94
East North Central .....	1,699	1,332	1,186	70	89
West North Central .....	811	683	623	77	91
South Atlantic .....	2,498	1,881	1,765	71	94
West South Central .....	588	821	810	138	99
Pacific .....	24,873	23,708	21,618	87	91
Raspberries, red					
Middle Atlantic .....	1,405	708	772	55	109
East North Central .....	799	622	608	76	98
West North Central .....	595	860	738	124	86
South Atlantic .....	1,046	113	97	9	86
West South Central .....	1,960	995	1,340	68	135
Pacific .....	24,977	31,671	27,203	109	86

See footnote(s) at end of table.

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# **Frozen Fruit and Frozen Juice Concentrate in Cold Storage – Regions: April 30, 2023 with Comparisons (continued)**

Commodity and region	Stocks in all warehouses			April 30, 2023 as a percent of	
	April 30, 2022	March 31, 2023	April 30, 2023	April 30, 2022	March 31, 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Strawberries, total					
Middle Atlantic .....	7,506	5,187	5,317	71	103
East North Central .....	7,293	6,830	6,475	89	95
West North Central .....	4,482	8,838	8,406	188	95
South Atlantic .....	10,216	8,281	8,564	84	103
West South Central .....	29,581	32,503	38,019	129	117
Pacific .....	122,518	115,778	103,832	85	90
Other					
Middle Atlantic .....	55,051	83,146	73,330	133	88
East North Central .....	73,597	73,456	63,034	86	86
West North Central .....	8,902	2,321	2,065	23	89
South Atlantic .....	6,982	3,919	3,881	56	99
West South Central .....	12,720	22,683	20,719	163	91
Pacific .....	146,453	154,921	137,473	94	89
<b>Frozen juice concentrate <sup>2</sup></b>					
Orange					
South Atlantic .....	473,112	312,962	339,949	72	109
East South Central .....	1,646	1,489	1,484	90	100
West South Central .....	2,307	4,217	3,891	169	92
Mountain .....	119	55	49	41	89
Pacific .....	11,455	8,632	8,341	73	97
Other					
South Atlantic .....	125,381	186,685	175,540	140	94
East South Central .....	14,337	15,497	16,014	112	103
West South Central .....	10,728	12,408	12,834	120	103
Mountain .....	315	256	234	74	91
Pacific .....	132,914	133,404	127,820	96	96
Total frozen juice concentrate					
South Atlantic .....	598,493	499,647	515,489	86	103
East South Central .....	15,983	16,986	17,498	109	103
West South Central .....	13,035	16,625	16,725	128	101
Mountain .....	434	311	283	65	91
Pacific .....	144,369	142,036	136,161	94	96

<sup>1</sup> New England combined with Middle Atlantic. East South Central combined with South Atlantic. Mountain combined with Pacific.

<sup>2</sup> 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: April 30, 2023 with Comparisons

Commodity and region	Stocks in all warehouses			April 30, 2023 as a percent of	
	April 30, 2022	March 31, 2023	April 30, 2023	April 30, 2022	March 31, 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
<b>Frozen vegetables <sup>1</sup></b>					
Asparagus					
Middle Atlantic .....	200	315	403	202	128
East North Central .....	2,414	3,659	3,365	139	92
West North Central .....	58	6	4	7	67
South Atlantic .....	185	194	181	98	93
West South Central .....	264	253	340	129	134
Pacific .....	1,075	1,164	1,047	97	90
Lima beans					
Middle Atlantic .....	3,638	2,601	2,940	81	113
East North Central .....	2,576	2,498	2,378	92	95
West North Central .....	1,608	3,758	3,606	224	96
South Atlantic .....	1,848	2,376	839	45	35
West South Central .....	95	151	116	122	77
Pacific .....	8,088	5,647	5,236	65	93
Green beans, regular cut					
Middle Atlantic .....	13,339	24,310	21,775	163	90
East North Central .....	35,460	40,916	37,259	105	91
West North Central .....	5,531	7,298	6,022	109	83
South Atlantic .....	2,130	3,625	2,994	141	83
West South Central .....	2,847	2,230	1,358	48	61
Pacific .....	52,433	57,576	52,051	99	90
Green beans, french style					
Middle Atlantic .....	2,443	3,870	3,693	151	95
East North Central .....	2,166	2,723	2,760	127	101
West North Central .....	216	574	534	247	93
South Atlantic .....	135	418	367	272	88
West South Central .....	2	-	-	(X)	(X)
Pacific .....	4,658	6,612	6,396	137	97
Broccoli, spears					
Middle Atlantic .....	6,825	8,925	9,773	143	110
East North Central .....	13,777	13,563	14,903	108	110
West North Central .....	1,586	1,481	1,562	98	105
South Atlantic .....	5,735	1,545	1,788	31	116
West South Central .....	13,092	10,467	10,962	84	105
Pacific .....	7,848	3,513	3,950	50	112
Broccoli, chopped and cut					
Middle Atlantic .....	1,845	1,087	1,151	62	106
East North Central .....	4,871	4,453	4,824	99	108
West North Central .....	603	360	452	75	126
South Atlantic .....	1,299	3,319	3,507	270	106
West South Central .....	4,328	4,670	4,887	113	105
Pacific .....	9,431	7,042	7,362	78	105

See footnote(s) at end of table.

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# Frozen Vegetables in Cold Storage – Regions: April 30, 2023 with Comparisons (continued)

Commodity and region	Stocks in all warehouses			April 30, 2023 as a percent of	
	April 30, 2022	March 31, 2023	April 30, 2023	April 30, 2022	March 31, 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Brussels sprouts					
Middle Atlantic .....	1,582	1,935	1,989	126	103
East North Central .....	4,358	5,362	5,401	124	101
West North Central .....	146	315	357	245	113
South Atlantic .....	1,313	1,725	1,512	115	88
West South Central .....	1,296	1,191	1,220	94	102
Pacific .....	2,925	728	793	27	109
Carrots, diced					
Middle Atlantic .....	7,385	12,836	11,241	152	88
East North Central .....	39,887	37,529	35,294	88	94
West North Central .....	13,034	12,155	12,114	93	100
South Atlantic .....	821	291	221	27	76
West South Central .....	658	235	340	52	145
Pacific .....	75,247	73,218	70,894	94	97
Carrots, other					
Middle Atlantic .....	7,067	5,962	5,304	75	89
East North Central .....	26,628	23,369	23,115	87	99
West North Central .....	4,227	4,587	4,250	101	93
South Atlantic .....	3,222	2,567	2,637	82	103
West South Central .....	2,256	5,260	5,397	239	103
Pacific .....	34,486	31,767	32,131	93	101
Cauliflower					
Middle Atlantic .....	4,055	3,067	3,535	87	115
East North Central .....	5,013	6,602	6,691	133	101
West North Central .....	585	489	539	92	110
South Atlantic .....	1,356	2,339	2,359	174	101
West South Central .....	5,239	6,162	6,431	123	104
Pacific .....	3,846	7,771	8,162	212	105
Corn, cut					
Middle Atlantic .....	27,648	20,962	22,924	83	109
East North Central .....	28,249	53,808	49,935	177	93
West North Central .....	38,782	36,777	30,967	80	84
South Atlantic .....	2,982	9,868	9,297	312	94
West South Central .....	4,796	3,373	3,859	80	114
Pacific .....	312,201	348,215	332,640	107	96
Corn, cob					
Middle Atlantic .....	6,774	7,728	3,632	54	47
East North Central .....	8,801	10,541	8,961	102	85
West North Central .....	18,214	33,885	26,758	147	79
South Atlantic .....	586	1,123	785	134	70
West South Central .....	2,107	2,756	2,068	98	75
Pacific .....	157,173	171,836	157,664	100	92

See footnote(s) at end of table.

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# Frozen Vegetables in Cold Storage – Regions: April 30, 2023 with Comparisons (continued)

Commodity and region	Stocks in all warehouses			April 30, 2023 as a percent of	
	April 30, 2022	March 31, 2023	April 30, 2023	April 30, 2022	March 31, 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Mixed vegetables					
Middle Atlantic .....	4,067	5,809	5,869	144	101
East North Central .....	12,083	12,443	12,667	105	102
West North Central .....	635	1,156	1,013	160	88
South Atlantic .....	1,557	687	741	48	108
West South Central .....	4,281	4,399	4,650	109	106
Pacific .....	24,850	26,651	28,122	113	106
Okra					
Middle Atlantic .....	1,633	1,262	1,596	98	126
East North Central .....	158	156	144	91	92
West North Central .....	200	213	213	107	100
South Atlantic .....	2,127	772	664	31	86
West South Central .....	13,903	17,142	15,647	113	91
Pacific .....	496	534	474	96	89
Onion rings					
Middle Atlantic .....	446	264	240	54	91
East North Central .....	11,858	15,941	15,788	133	99
West North Central .....	84	200	186	221	93
South Atlantic .....	1,819	2,563	2,690	148	105
West South Central .....	1,080	1,401	1,504	139	107
Pacific .....	1,449	2,631	1,892	131	72
Onions, other					
Middle Atlantic .....	4,419	3,597	3,701	84	103
East North Central .....	2,795	2,744	2,905	104	106
West North Central .....	1,281	1,153	1,141	89	99
South Atlantic .....	1,606	2,291	2,163	135	94
West South Central .....	812	1,194	1,675	206	140
Pacific .....	29,990	35,969	37,403	125	104
Blackeye peas					
Middle Atlantic .....	884	2,009	2,351	266	117
East North Central .....	14	9	8	57	89
West North Central .....	32	10	10	31	100
South Atlantic .....	279	76	104	37	137
West South Central .....	28	39	32	114	82
Pacific .....	228	125	133	58	106
Green peas					
Middle Atlantic .....	5,149	13,212	10,046	195	76
East North Central .....	15,914	31,494	26,314	165	84
West North Central .....	23,704	37,414	31,231	132	83
South Atlantic .....	4,476	5,126	3,941	88	77
West South Central .....	832	1,248	783	94	63
Pacific .....	65,774	93,884	75,668	115	81

See footnote(s) at end of table.

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# Frozen Vegetables in Cold Storage – Regions: April 30, 2023 with Comparisons (continued)

Commodity and region	Stocks in all warehouses			April 30, 2023 as a percent of	
	April 30, 2022	March 31, 2023	April 30, 2023	April 30, 2022	March 31, 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Peas and carrots mixed					
Middle Atlantic .....	876	1,404	1,540	176	110
East North Central .....	692	669	743	107	111
West North Central .....	40	88	53	133	60
South Atlantic .....	80	118	131	164	111
West South Central .....	297	276	429	144	155
Pacific .....	3,950	3,981	4,419	112	111
Spinach					
Middle Atlantic .....	18,955	14,584	14,875	78	102
East North Central .....	2,551	1,887	2,084	82	110
West North Central .....	1,276	1,111	1,064	83	96
South Atlantic .....	3,980	1,107	1,155	29	104
West South Central .....	8,645	6,150	6,783	78	110
Pacific .....	14,443	6,669	8,721	60	131
Squash, summer/zucchini					
Middle Atlantic .....	2,378	3,499	3,507	147	100
East North Central .....	18,124	18,509	17,224	95	93
West North Central .....	472	397	414	88	104
South Atlantic .....	1,872	1,316	1,180	63	90
West South Central .....	2,632	1,780	2,379	90	134
Pacific .....	20,013	18,241	16,816	84	92
Southern greens					
Middle Atlantic .....	4,604	6,077	5,499	119	90
East North Central .....	425	221	210	49	95
West North Central .....	79	43	17	22	40
South Atlantic .....	975	636	575	59	90
West South Central .....	4,327	2,377	4,268	99	180
Pacific .....	1,355	1,140	1,161	86	102
Other					
Middle Atlantic .....	41,156	48,957	48,290	117	99
East North Central .....	38,400	38,279	36,079	94	94
West North Central .....	25,732	12,992	12,236	48	94
South Atlantic .....	16,327	17,580	17,039	104	97
West South Central .....	27,502	24,553	23,102	84	94
Pacific .....	166,212	175,949	173,241	104	98
Total frozen vegetables					
Middle Atlantic .....	167,368	194,272	185,874	111	96
East North Central .....	277,214	327,375	309,052	111	94
West North Central .....	138,125	156,462	134,743	98	86
South Atlantic .....	56,710	61,662	56,870	100	92
West South Central .....	101,319	97,307	98,230	97	101
Pacific .....	998,171	1,080,863	1,026,376	103	95

- Represents zero.

(X) Not applicable.

<sup>1</sup> New England combined with Middle Atlantic. East South Central combined with South Atlantic. Mountain combined with Pacific.



## Frozen Potatoes in Cold Storage – Regions: April 30, 2023 with Comparisons

Commodity and region	Stocks in all warehouses			April 30, 2023 as a percent of	
	April 30, 2022	March 31, 2023	April 30, 2023	April 30, 2022	March 31, 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
<b>Frozen potatoes</b>					
French fries					
New England .....	35,627	42,674	44,028	124	103
Middle Atlantic .....	23,842	25,499	26,024	109	102
East North Central .....	105,739	114,003	113,799	108	100
West North Central .....	112,435	130,681	124,703	111	95
South Atlantic .....	60,628	61,628	58,665	97	95
East South Central .....	369	216	206	56	95
West South Central .....	48,936	43,703	51,314	105	117
Mountain .....	159,214	178,518	168,600	106	94
Pacific .....	411,562	436,332	422,241	103	97
Other					
New England .....	654	597	562	86	94
Middle Atlantic .....	8,618	8,444	7,740	90	92
East North Central .....	53,587	54,933	52,844	99	96
West North Central .....	19,097	24,833	23,450	123	94
South Atlantic .....	9,403	12,296	12,280	131	100
East South Central .....	1,471	1,090	1,070	73	98
West South Central .....	13,863	18,284	18,050	130	99
Mountain .....	53,045	67,664	63,068	119	93
Pacific .....	55,460	53,125	47,723	86	90
Total frozen potatoes					
New England .....	36,281	43,271	44,590	123	103
Middle Atlantic .....	32,460	33,943	33,764	104	99
East North Central .....	159,326	168,936	166,643	105	99
West North Central .....	131,532	155,514	148,153	113	95
South Atlantic .....	70,031	73,924	70,945	101	96
East South Central .....	1,840	1,306	1,276	69	98
West South Central .....	62,799	61,987	69,364	110	112
Mountain .....	212,259	246,182	231,668	109	94
Pacific .....	467,022	489,457	469,964	101	96

## Frozen Red Meat in Cold Storage – Regions: April 30, 2023 with Comparisons

Commodity and region	Stocks in all warehouses			April 30, 2023 as a percent of	
	April 30, 2022	March 31, 2023	April 30, 2023	April 30, 2022	March 31, 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
<b>Frozen red meat <sup>1</sup></b>					
Beef					
Boneless					
Middle Atlantic .....	142,232	111,731	104,318	73	93
East North Central .....	51,901	45,964	43,044	83	94
West South Central .....	177,340	173,257	159,976	90	92
Pacific .....	111,738	101,626	95,431	85	94
Beef cuts					
Middle Atlantic .....	9,190	10,336	9,022	98	87
East North Central .....	4,906	12,682	12,745	260	100
West South Central .....	13,922	13,893	15,323	110	110
Pacific .....	20,937	8,317	8,125	39	98
Total beef					
Middle Atlantic .....	151,422	122,067	113,340	75	93
East North Central .....	56,807	58,646	55,789	98	95
West South Central .....	191,262	187,150	175,299	92	94
Pacific .....	132,675	109,943	103,556	78	94
Other meat					
Veal					
Middle Atlantic .....	2,608	1,418	1,375	53	97
East North Central .....	65	54	52	80	96
West South Central .....	17	2	2	12	100
Pacific .....	126	169	163	129	96
Lamb and mutton					
Middle Atlantic .....	11,947	14,478	13,632	114	94
East North Central .....	1,314	2,372	2,229	170	94
West South Central .....	1,953	2,659	2,724	139	102
Pacific .....	9,200	6,263	5,929	64	95
Total other meat					
Middle Atlantic .....	14,555	15,896	15,007	103	94
East North Central .....	1,379	2,426	2,281	165	94
West South Central .....	1,970	2,661	2,726	138	102
Pacific .....	9,326	6,432	6,092	65	95

<sup>1</sup> 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: April

Commodity	Record high	Year	Record low	Year	Date records begin
	(1,000 pounds)		(1,000 pounds)		
<b>Nuts</b>					
Shelled					
Pecans .....	65,869	2019	11,269	1971	January 1970
In-Shell					
Pecans .....	233,970	2000	13,540	1977	January 1970
<b>Dairy products</b>					
Butter .....	678,673	1992	1,082	1916	December 1915
Natural cheese					
American .....	1,081,463	1984	6,027	1919	December 1915
Swiss .....	32,615	2006	328	1918	August 1917
Other .....	618,651	2020	1,873	1918	August 1917
Total natural cheese .....	1,480,872	2022	14,838	1919	August 1917
<b>Frozen eggs</b>					
Whites .....	51,776	1950	636	1991	April 1940
Yolks .....	34,604	1950	493	2001	April 1940
Whole and mixed .....	119,580	1948	4,572	2002	April 1940
Unclassified .....	50,147	1944	829	1966	April 1940
Total frozen eggs .....	218,032	1944	3,133	1916	April 1916
<b>Frozen Poultry</b>					
Chicken					
Broilers, fryers, and roasters .....	56,650	1946	1,587	1916	April 1916
Hens, mature chickens .....	59,066	1975	1,615	1916	April 1916
Breasts and breast meat .....	244,914	2020	91,045	2004	May 2003
Drumsticks .....	36,731	2021	10,680	2005	May 2003
Leg quarters .....	180,833	2015	47,980	2007	May 2003
Legs .....	24,220	2017	6,428	2007	May 2003
Thigh and thigh quarters .....	15,142	2016	7,792	2013	May 2003
Thigh meat .....	35,212	2020	11,901	2005	May 2003
Wings .....	83,811	2013	26,500	2004	May 2003
Paws and feet .....	37,326	2021	11,303	2005	May 2003
Other .....	811,977	2000	213,276	2014	January 1991
Total chicken .....	933,498	2020	20,742	1943	December 1939
Turkey					
Whole turkeys					
Toms .....	159,329	2003	1,954	2001	March 2001
Hens .....	131,789	2009	622	2001	April 2001
Total whole turkeys .....	283,747	2009	2,576	2001	March 2001
Breasts .....	111,557	2019	43,313	2022	January 2009
Legs .....	19,728	2012	3,747	2022	January 2009
Mechanically deboned meat .....	13,470	2013	1,921	2023	January 2009
Other .....	263,861	1998	17,675	2002	January 1967
Unclassified .....	143,605	2009	74,466	2011	January 2009
Total turkey .....	579,664	1998	169	1916	April 1916
Ducks .....	10,412	2016	316	1945	June 1932
Total frozen poultry .....	1,374,055	2002	17,847	1916	April 1916

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

Commodity	Record high	Year	Record low	Year	Date records begin
	(1,000 pounds)		(1,000 pounds)		
<b>Frozen fruit</b>					
Apples .....	111,596	1995	13,611	1949	June 1944
Apricots .....	23,194	1946	1,290	1951	June 1945
Blackberries					
Individual quick frozen .....	18,538	2023	4,308	1995	June 1992
Pails and tubs .....	4,425	1993	546	2021	June 1992
Barrels, 400 lbs net .....	7,245	2014	682	1995	June 1992
Concentrate .....	2,017	1995	50	2009	June 1992
Total blackberries .....	26,165	2023	1,414	1939	June 1938
Blueberries .....	184,367	2017	3,769	1940	June 1938
Boysenberries .....	11,282	1959	204	2020	January 1959
Cherries, tart (ripe tart pitted) .....	113,941	2010	19,397	1977	January 1967
Cherries, tart (juice stock) .....	15,849	2023	247	2010	January 1990
Cherries, sweet .....	18,445	2013	4,985	2004	January 1978
Grapes .....	19,026	1951	1,277	2010	June 1944
Peaches .....	70,562	1991	10,420	1951	June 1944
Raspberries, black .....	7,824	1959	140	2011	January 1959
Raspberries, red					
Individual quick frozen .....	27,388	2018	4,199	1993	June 1992
Pails and tubs .....	11,994	1996	2,000	2008	June 1992
Barrels, 400 lbs net .....	20,758	2018	2,986	2008	June 1992
Concentrate .....	4,798	1995	683	2003	June 1992
Total red raspberries .....	56,206	2018	5,275	1977	January 1959
Strawberries					
Individual quick frozen and poly .....	132,720	2013	67,428	2021	January 2002
Pails and tubs .....	88,998	2013	30,542	2021	January 2002
Barrels and drums .....	100,253	2013	11,272	2002	January 2002
Juice stock .....	34,246	2010	5,591	2023	January 2002
Total strawberries .....	334,359	2013	11,077	1950	June 1938
Other .....	636,114	2001	20,939	1953	June 1938
Total frozen fruit .....	1,360,506	2017	7,933	1924	June 1923
<b>Frozen juice concentrate</b>					
Orange .....	2,486,974	1998	62,823	1950	September 1949
Other .....	682,264	1995	12,171	1945	June 1944
Total frozen juice concentrate .....	2,967,706	1998	12,171	1945	June 1944

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

Commodity	Record high	Year	Record low	Year	Date records begin
	(1,000 pounds)		(1,000 pounds)		
<b>Frozen Vegetables</b>					
Asparagus .....	19,350	1973	2,604	2008	June 1938
Lima beans .....	102,629	1963	9,807	2021	January 1960
Green beans, regular cut .....	164,526	2013	23,524	1960	January 1960
Green beans, french style .....	43,444	1991	8,250	2015	January 1960
Broccoli, spears .....	59,042	2002	24,984	2007	January 1972
Broccoli, chopped and cut .....	147,587	1993	22,183	2023	January 1972
Brussels sprouts .....	35,439	1981	1,936	1945	June 1944
Carrots, diced .....	137,032	2022	38,575	1977	January 1976
Carrots, other .....	168,662	1996	20,258	1977	January 1976
Cauliflower .....	72,928	1991	2,096	1945	June 1944
Corn, cut .....	449,622	2023	62,492	1981	January 1970
Corn, cob .....	246,125	1992	19,378	1971	January 1970
Mixed vegetables .....	73,221	2017	12,281	1956	January 1956
Okra .....	48,919	1995	4,803	1994	January 1972
Onion rings .....	22,300	2023	3,459	2009	January 1973
Onions, other .....	71,280	2020	4,436	1973	January 1973
Blackeye peas .....	16,139	1991	1,357	2018	January 1972
Green peas .....	205,494	2017	2,170	1937	December 1936
Peas and carrots mixed .....	16,336	1969	4,113	2008	January 1956
Spinach .....	154,049	1999	329	1937	December 1936
Squash, summer/zucchini .....	60,918	1998	16,501	1979	January 1979
Southern greens .....	45,906	1995	9,976	2019	January 1972
Other .....	440,646	2019	801	1937	December 1936
Total frozen vegetables .....	1,954,194	2017	646,899	1965	January 1962
<b>Frozen potatoes</b>					
French fries .....	1,032,416	2001	39,557	1956	January 1956
Other .....	284,469	2004	89,976	1971	January 1971
Total frozen potatoes .....	1,280,403	2001	719,575	1971	January 1971

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

Commodity	Record high	Year	Record low	Year	Date records begin
	(1,000 pounds)		(1,000 pounds)		
<b>Frozen red meat</b>					
<b>Beef</b>					
Boneless .....	483,211	2022	232,186	1972	January 1972
Beef cuts .....	74,603	1974	18,306	1988	January 1972
Total beef .....	532,166	2022	19,606	1933	December 1915
<b>Pork</b>					
Picnics, bone-in .....	21,152	2013	2,376	1990	January 1957
Hams					
Bone-in .....	74,730	2008	22,094	2021	January 1995
Boneless .....	91,725	2019	15,957	1995	January 1995
Total hams .....	136,222	2015	11,287	1987	January 1957
Bellies .....	156,572	1964	33,536	2017	January 1957
Loins					
Bone-in .....	23,134	2005	7,523	1996	January 1993
Boneless .....	30,720	2012	5,799	1993	January 1993
Total loins .....	46,692	2008	8,419	1990	December 1960
Ribs .....	146,859	2019	10,367	1961	December 1960
Butts .....	32,074	2012	3,346	1993	December 1960
Trimming .....	108,519	1998	19,139	1961	December 1960
Other .....	142,051	1974	46,649	1961	January 1957
Variety meats .....	72,146	2000	12,046	1993	January 1993
Unclassified .....	81,290	2009	5,643	1993	January 1993
Total pork .....	701,083	2015	74,728	1917	December 1915
<b>Other red meat</b>					
Veal .....	20,033	2018	1,592	2023	June 1944
Lamb and mutton .....	40,949	2019	1,061	1932	December 1915
Total other red meat .....	54,025	2018	9,094	2004	June 1944
<b>Total frozen red meat .....</b>	<b>1,332,443</b>	<b>1919</b>	<b>444,285</b>	<b>1958</b>	<b>December 1916</b>

## Cold Storage Regional Listing

<b>New England:</b>	Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont.
<b>Middle Atlantic:</b>	New Jersey, New York, Pennsylvania.
<b>South Atlantic:</b>	Delaware, Florida, Georgia, Maryland, North Carolina, South Carolina, Virginia, West Virginia.
<b>East North Central:</b>	Illinois, Indiana, Michigan, Ohio, Wisconsin.
<b>East South Central:</b>	Alabama, Kentucky, Mississippi, Tennessee.
<b>West North Central:</b>	Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, South Dakota.
<b>West South Central:</b>	Arkansas, Louisiana, Oklahoma, Texas.
<b>Mountain:</b>	Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah, Wyoming.
<b>Pacific:</b>	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](mailto:nass@usda.gov)

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- All reports are available electronically, at no cost, on the NASS web site: [www.nass.usda.gov](http://www.nass.usda.gov).
- 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](http://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](mailto: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](mailto:nass@usda.gov).

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