



# Cold Storage

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## December 2023 Highlights

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

**Butter stocks** were down 6 percent from last month and down 8 percent from a year ago.

**Total frozen poultry supplies** on December 31, 2023 were up 4 percent from the previous month and up slightly from a year ago. Total stocks of chicken were down slightly from the previous month and down 6 percent from last year. Total pounds of turkey in freezers were up 20 percent from last month and up 29 percent from December 31, 2022.

**Total frozen fruit stocks** were down 8 percent from last month but up 4 percent from a year ago.

**Total frozen vegetable stocks** were down 7 percent from last month and down 2 percent from a year ago.

**Total red meat supplies** in freezers were up 4 percent from the previous month but down 9 percent from last year. Total pounds of beef in freezers were up 6 percent from the previous month but down 11 percent from last year. Frozen pork supplies were up 3 percent from the previous month but down 6 percent from last year. Stocks of pork bellies were up 16 percent from last month but down 11 percent from last year.

## Records

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

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

Commodity	Stocks in all warehouses			December 31, 2023 as a percent of		Public warehouse stocks
	December 31, 2022	November 30, 2023	December 31, 2023	December 31, 2022	November 30, 2023	December 31, 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)	(1,000 pounds)
<b>Nuts</b>						
Shelled						
Pecans .....	36,210	32,971	30,448	84	92	
In-Shell						
Pecans .....	78,432	31,481	68,173	87	217	
<b>Dairy products</b>						
Butter .....	216,295	212,632	199,531	92	94	175,071
Natural cheese						
American .....	825,285	828,377	837,795	102	101	
Swiss .....	24,218	20,936	21,061	87	101	
Other .....	595,630	587,321	583,678	98	99	
Total natural cheese .....	1,445,133	1,436,634	1,442,534	100	100	1,037,646
<b>Frozen eggs</b>						
Whites .....	3,413	2,451	2,783	82	114	
Yolks .....	911	1,160	958	105	83	
Whole and mixed .....	10,304	11,289	12,434	121	110	
Unclassified .....	9,615	14,455	13,657	142	94	
Total frozen eggs .....	24,243	29,355	29,832	123	102	28,901
<b>Frozen poultry</b>						
Chicken						
Broilers, fryers, and roasters .....	13,957	12,172	12,842	92	106	
Hens, mature chickens .....	5,230	6,258	6,868	131	110	
Breasts and breast meat .....	250,259	239,388	243,514	97	102	
Drumsticks .....	32,334	30,736	31,813	98	104	
Leg quarters .....	93,463	70,862	66,428	71	94	
Legs .....	21,761	20,611	18,552	85	90	
Thigh and thigh quarters .....	10,444	10,469	8,988	86	86	
Thigh Meat .....	18,395	18,483	18,302	99	99	
Wings .....	82,277	68,669	67,061	82	98	
Paws and feet .....	34,240	27,158	28,383	83	105	
Other .....	369,484	375,714	377,340	102	100	
Total chicken .....	931,844	880,520	880,091	94	100	
Turkey						
Whole turkeys						
Toms .....	37,676	33,474	38,886	103	116	
Hens .....	30,872	20,695	35,908	116	174	
Total whole turkeys .....	68,548	54,169	74,794	109	138	
Breasts .....	32,158	55,835	63,979	199	115	
Legs .....	4,201	5,365	6,056	144	113	
Mechanically deboned meat .....	2,682	5,990	5,252	196	88	
Other .....	17,503	18,914	20,398	117	108	
Unclassified .....	64,623	62,828	73,663	114	117	
Total turkey .....	189,715	203,101	244,142	129	120	
Ducks .....	1,749	2,680	2,437	139	91	
Total frozen poultry .....	1,123,308	1,086,301	1,126,670	100	104	1,041,794

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

Commodity	Stocks in all warehouses			December 31, 2023 as a percent of		Public warehouse stocks
	December 31, 2022	November 30, 2023	December 31, 2023	December 31, 2022	November 30, 2023	December 31, 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)	(1,000 pounds)
<b>Frozen fruit</b>						
Apples .....	51,885	26,232	28,822	56	110	
Apricots .....	5,700	7,967	7,579	133	95	
Blackberries						
Individual quick frozen .....	21,135	20,628	19,508	92	95	
Pails and tubs .....	710	1,360	1,251	176	92	
Barrels, 400 lbs net .....	3,737	2,736	2,465	66	90	
Concentrate .....	1,062	628	629	59	100	
Total blackberries .....	26,644	25,352	23,853	90	94	
Blueberries .....	235,329	287,217	270,239	115	94	
Boysenberries .....	1,299	1,706	1,621	125	95	
Cherries, tart (ripe tart pitted) .....	78,344	65,596	56,391	72	86	
Cherries, tart (juice stock) .....	17,467	21,414	20,006	115	93	
Cherries, tart (juice concentrate) .....	3,730	2,270	2,297	62	101	
Cherries, sweet .....	20,485	16,207	14,755	72	91	
Grapes .....	4,291	3,469	3,046	71	88	
Peaches .....	42,736	24,153	23,309	55	97	
Raspberries, black .....	789	713	716	91	100	
Raspberries, red						
Individual quick frozen .....	33,324	34,239	33,593	101	98	
Pails and tubs .....	6,203	6,192	5,924	96	96	
Barrels, 400 lbs net .....	13,682	15,321	14,108	103	92	
Concentrate .....	1,835	1,579	1,317	72	83	
Total red raspberries .....	55,044	57,331	54,942	100	96	
Strawberries						
Individual quick frozen and poly .....	83,726	84,750	81,158	97	96	
Pails and tubs .....	51,889	35,427	33,012	64	93	
Barrels and drums .....	68,255	55,932	46,810	69	84	
Juice stock .....	7,386	7,364	6,450	87	88	
Total strawberries .....	211,256	183,473	167,430	79	91	
Other .....	485,376	671,870	615,043	127	92	
Total frozen fruit .....	1,240,375	1,394,970	1,290,049	104	92	1,209,650
<b>Frozen juice concentrate</b>						
Orange .....	290,252	185,392	181,130	62	98	
(Gallon equivalent) .....	29,330	18,734	18,303			
Other .....	390,282	302,200	305,454	78	101	
Total frozen juice concentrate .....	680,534	487,592	486,584	72	100	256,004

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

Commodity	Stocks in all warehouses			December 31, 2023 as a percent of		Public warehouse stocks
	December 31, 2022	November 30, 2023	December 31, 2023	December 31, 2022	November 30, 2023	December 31, 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)	(1,000 pounds)
<b>Frozen vegetables</b>						
Asparagus .....	7,668	4,828	4,902	64	102	
Lima beans .....	22,228	23,478	19,989	90	85	
Green beans, regular cut .....	197,366	242,242	215,989	109	89	
Green beans, french style .....	16,921	16,920	14,866	88	88	
Broccoli, spears .....	30,310	43,980	45,192	149	103	
Broccoli, chopped and cut .....	21,670	18,165	17,474	81	96	
Brussels sprouts .....	13,967	9,988	10,321	74	103	
Carrots, diced .....	168,251	167,360	169,087	100	101	
Carrots, other .....	80,509	89,579	80,864	100	90	
Cauliflower .....	24,090	24,162	23,955	99	99	
Corn, cut .....	593,790	649,171	568,773	96	88	
Corn, cob .....	316,250	345,944	318,512	101	92	
Mixed vegetables .....	44,316	47,780	46,811	106	98	
Okra .....	30,463	34,094	31,101	102	91	
Onion rings .....	23,522	19,366	18,740	80	97	
Onions, other .....	41,718	36,510	40,135	96	110	
Blackeye peas .....	1,891	1,256	992	52	79	
Green peas .....	232,097	258,989	236,175	102	91	
Peas and carrots mixed .....	6,850	8,080	8,822	129	109	
Spinach .....	39,805	33,834	32,067	81	95	
Squash, summer/zucchini .....	53,927	55,215	51,913	96	94	
Southern greens .....	15,787	17,647	15,452	98	88	
Other .....	392,617	365,278	355,531	91	97	
Total frozen vegetables .....	2,376,013	2,513,866	2,327,663	98	93	2,193,607
<b>Frozen potatoes</b>						
French fries .....	999,180	940,307	874,355	88	93	
Other .....	220,267	228,198	232,805	106	102	
Total frozen potatoes .....	1,219,447	1,168,505	1,107,160	91	95	952,733

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

Commodity	Stocks in all warehouses			December 31, 2023 as a percent of		Public warehouse stocks
	December 31, 2022	November 30, 2023	December 31, 2023	December 31, 2022	November 30, 2023	December 31, 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)	(1,000 pounds)
<b>Frozen red meat</b>						
Beef						
Boneless .....	498,225	417,122	441,586	89	106	
Beef cuts .....	45,730	40,289	43,541	95	108	
Total beef .....	543,955	457,411	485,127	89	106	464,065
Pork						
Picnics, bone-in .....	5,734	7,309	6,219	108	85	
Hams						
Bone-in .....	9,530	18,167	14,684	154	81	
Boneless .....	43,884	39,123	40,319	92	103	
Total hams .....	53,414	57,290	55,003	103	96	
Bellies .....	63,015	48,323	56,017	89	116	
Loins						
Bone-in .....	13,253	18,097	19,176	145	106	
Boneless .....	23,072	22,412	23,225	101	104	
Total loins .....	36,325	40,509	42,401	117	105	
Ribs .....	112,495	76,106	80,508	72	106	
Butts .....	20,226	18,812	17,742	88	94	
Trimming .....	53,075	44,580	47,321	89	106	
Other .....	46,050	51,549	51,856	113	101	
Variety meats .....	21,601	23,230	24,748	115	107	
Unclassified .....	44,444	47,954	45,485	102	95	
Total pork .....	456,379	415,662	427,300	94	103	370,046
Other red meat						
Veal .....	1,389	890	958	69	108	
Lamb and mutton .....	26,505	22,430	20,375	77	91	
Total other red meat .....	27,894	23,320	21,333	76	91	20,456
Total frozen red meat .....	1,028,228	896,393	933,760	91	104	854,567
<b>Commodities</b>						
Stored in coolers .....	1,776,070	1,713,718	1,740,686	98	102	1,246,160
Stored in freezers .....	7,692,148	7,576,982	7,301,718	95	96	6,537,256
Total Commodities .....	9,468,218	9,290,700	9,042,404	96	97	7,783,416

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

Commodity and region	Stocks in all warehouses			December 31, 2023 as a percent of	
	December 31, 2022	November 30, 2023	December 31, 2023	December 31, 2022	November 30, 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
<b>Nuts <sup>1</sup></b>					
Shelled					
Pecans					
South Atlantic .....	7,368	5,531	5,290	72	96
East South Central .....	459	338	305	66	90
West South Central .....	28,383	27,102	24,853	88	92
In-shell					
Pecans					
South Atlantic .....	12,093	6,428	10,713	89	167
East South Central .....	759	334	546	72	163
West South Central .....	65,580	24,719	56,914	87	230
<b>Dairy products</b>					
Natural cheese					
American, total					
New England .....	76,634	80,011	79,520	104	99
Middle Atlantic .....	75,879	76,006	72,987	96	96
East North Central .....	334,590	357,144	349,348	104	98
West North Central .....	151,751	136,776	149,406	98	109
South Atlantic .....	188	376	320	170	85
East South Central .....	18,152	16,740	15,555	86	93
West South Central .....	3,638	8,497	12,273	337	144
Mountain .....	53,905	52,871	55,318	103	105
Pacific .....	110,548	99,956	103,068	93	103
Other					
New England .....	673	644	516	77	80
Middle Atlantic .....	17,297	12,694	17,984	104	142
East North Central .....	362,401	368,992	365,185	101	99
West North Central .....	44,535	32,496	29,386	66	90
South Atlantic .....	36,250	41,783	43,502	120	104
East South Central .....	35,150	26,316	25,755	73	98
West South Central .....	4,434	1,125	1,063	24	94
Mountain .....	5,952	8,937	8,220	138	92
Pacific .....	88,938	94,334	92,067	104	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: December 31, 2023 with Comparisons

Commodity and region	Stocks in all warehouses			December 31, 2023 as a percent of	
	December 31, 2022	November 30, 2023	December 31, 2023	December 31, 2022	November 30, 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 .....	6,263	5,867	6,079	97	104
East South Central .....	485	539	565	116	105
West South Central .....	5,265	3,921	4,336	82	111
Pacific .....	1,944	1,845	1,862	96	101
Hens, mature chickens					
South Atlantic .....	746	670	715	96	107
East South Central .....	284	144	126	44	88
West South Central .....	3,933	5,269	5,546	141	105
Pacific .....	267	175	481	180	275
Breasts and breast meat					
South Atlantic .....	86,583	101,351	107,399	124	106
East South Central .....	58,675	52,522	50,545	86	96
West South Central .....	91,328	76,177	77,677	85	102
Pacific .....	13,673	9,338	7,893	58	85
Drumsticks					
South Atlantic .....	12,244	13,760	15,349	125	112
East South Central .....	7,849	11,758	11,209	143	95
West South Central .....	8,663	3,806	3,848	44	101
Pacific .....	3,578	1,412	1,407	39	100
Leg quarters					
South Atlantic .....	40,012	32,124	34,336	86	107
East South Central .....	17,617	13,725	12,645	72	92
West South Central .....	34,674	24,691	19,044	55	77
Pacific .....	1,160	322	403	35	125
Legs					
South Atlantic .....	10,613	6,159	6,325	60	103
East South Central .....	2,819	3,463	3,259	116	94
West South Central .....	7,878	10,749	8,621	109	80
Pacific .....	451	240	347	77	145
Thigh and thigh quarters					
South Atlantic .....	7,217	7,301	6,624	92	91
East South Central .....	709	955	488	69	51
West South Central .....	1,392	1,786	1,559	112	87
Pacific .....	1,126	427	317	28	74
Thigh meat					
South Atlantic .....	10,466	7,048	8,375	80	119
East South Central .....	2,887	3,049	2,919	101	96
West South Central .....	3,652	6,983	5,373	147	77
Pacific .....	1,390	1,403	1,635	118	117
Wings					
South Atlantic .....	32,169	30,551	31,106	97	102
East South Central .....	9,672	12,996	13,294	137	102
West South Central .....	35,246	22,899	20,825	59	91
Pacific .....	5,190	2,223	1,836	35	83
Paws and feet					
South Atlantic .....	15,043	16,688	17,852	119	107
East South Central .....	5,816	4,917	4,890	84	99
West South Central .....	9,030	2,004	1,735	19	87
Pacific .....	4,351	3,549	3,906	90	110
Other					
South Atlantic .....	159,776	166,300	163,006	102	98
East South Central .....	57,199	49,460	53,360	93	108
West South Central .....	96,974	107,755	110,638	114	103
Pacific .....	55,535	52,199	50,336	91	96
Total chicken					
South Atlantic .....	381,132	387,819	397,166	104	102
East South Central .....	164,012	153,528	153,300	93	100
West South Central .....	298,035	266,040	259,202	87	97
Pacific .....	88,665	73,133	70,423	79	96

See footnote(s) at end of table.

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

Commodity and region	Stocks in all warehouses			December 31, 2023 as a percent of	
	December 31, 2022	November 30, 2023	December 31, 2023	December 31, 2022	November 30, 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
<b>Turkeys</b>					
Whole turkeys					
South Atlantic .....	20,367	9,672	14,870	73	154
East South Central .....	6,673	5,116	6,131	92	120
West South Central .....	35,760	37,127	50,554	141	136
Pacific .....	5,748	2,254	3,239	56	144
Breasts					
South Atlantic .....	2,990	11,133	12,067	404	108
East South Central .....	6,339	10,459	13,011	205	124
West South Central .....	18,155	30,942	35,596	196	115
Pacific .....	4,674	3,301	3,305	71	100
Legs					
South Atlantic .....	294	561	564	192	101
East South Central .....	1,161	969	926	80	96
West South Central .....	2,573	3,708	4,377	170	118
Pacific .....	173	127	189	109	149
Mechanically deboned meat					
South Atlantic .....	1,070	1,353	1,164	109	86
East South Central .....	856	1,864	1,729	202	93
West South Central .....	573	2,260	1,804	315	80
Pacific .....	183	513	555	303	108
Other					
South Atlantic .....	2,722	2,767	2,448	90	88
East South Central .....	4,549	5,330	5,236	115	98
West South Central .....	7,776	8,889	10,543	136	119
Pacific .....	2,456	1,928	2,171	88	113
Unclassified					
South Atlantic .....	30,243	29,862	37,099	123	124
East South Central .....	12,095	9,459	5,694	47	60
West South Central .....	15,260	16,095	21,546	141	134
Pacific .....	7,025	7,412	9,324	133	126
Total turkey					
South Atlantic .....	57,686	55,348	68,212	118	123
East South Central .....	31,673	33,197	32,727	103	99
West South Central .....	80,097	99,021	124,420	155	126
Pacific .....	20,259	15,535	18,783	93	121
<b>Ducks</b>					
South Atlantic .....	927	744	524	57	70
East South Central .....	133	179	175	132	98
West South Central .....	144	1	25	17	2,500
Pacific .....	545	1,756	1,713	314	98

<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: December 31, 2023 with Comparisons

Commodity and region	Stocks in all warehouses			December 31, 2023 as a percent of	
	December 31, 2022	November 30, 2023	December 31, 2023	December 31, 2022	November 30, 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
<b>Frozen fruit <sup>1</sup></b>					
Apples					
Middle Atlantic .....	19,180	665	634	3	95
East North Central .....	17,447	14,228	16,943	97	119
West North Central .....	2,737	1,442	1,290	47	89
South Atlantic .....	2,845	2,233	2,584	91	116
West South Central .....	465	738	283	61	38
Pacific .....	9,211	6,926	7,088	77	102
Blueberries					
Middle Atlantic .....	18,176	20,126	19,258	106	96
East North Central .....	45,732	52,687	49,174	108	93
West North Central .....	4,595	4,043	4,230	92	105
South Atlantic .....	5,449	3,722	4,033	74	108
West South Central .....	2,066	1,532	1,789	87	117
Pacific .....	159,311	205,107	191,755	120	93
Cherries, tart (ripe tart pitted)					
Middle Atlantic .....	1,080	840	790	73	94
East North Central .....	61,435	49,996	42,856	70	86
West North Central .....	421	325	403	96	124
South Atlantic .....	538	98	95	18	97
West South Central .....	366	571	622	170	109
Pacific .....	14,504	13,766	11,625	80	84
Cherries, sweet					
Middle Atlantic .....	887	715	664	75	93
East North Central .....	12,056	10,329	9,305	77	90
West North Central .....	957	313	479	50	153
South Atlantic .....	172	149	115	67	77
West South Central .....	629	264	241	38	91
Pacific .....	5,784	4,437	3,951	68	89
Peaches					
Middle Atlantic .....	2,164	996	967	45	97
East North Central .....	1,729	837	741	43	89
West North Central .....	1,187	681	666	56	98
South Atlantic .....	2,840	1,864	1,816	64	97
West South Central .....	892	266	252	28	95
Pacific .....	33,924	19,509	18,867	56	97
Raspberries, red					
Middle Atlantic .....	1,068	498	430	40	86
East North Central .....	839	850	877	105	103
West North Central .....	1,139	1,725	1,609	141	93
South Atlantic .....	116	206	224	193	109
West South Central .....	2,547	1,208	1,142	45	95
Pacific .....	49,335	52,844	50,660	103	96

See footnote(s) at end of table.

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

Commodity and region	Stocks in all warehouses			December 31, 2023 as a percent of	
	December 31, 2022	November 30, 2023	December 31, 2023	December 31, 2022	November 30, 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Strawberries, total					
Middle Atlantic .....	5,541	3,086	2,318	42	75
East North Central .....	7,801	5,973	5,583	72	93
West North Central .....	9,153	8,365	8,017	88	96
South Atlantic .....	8,968	7,786	7,470	83	96
West South Central .....	27,487	26,968	23,315	85	86
Pacific .....	152,306	131,295	120,727	79	92
Other					
Middle Atlantic .....	106,834	83,617	77,645	73	93
East North Central .....	142,385	374,177	340,642	239	91
West North Central .....	1,152	2,658	1,939	168	73
South Atlantic .....	3,728	3,245	2,700	72	83
West South Central .....	21,327	24,590	22,964	108	93
Pacific .....	209,950	183,583	169,153	81	92
<b>Frozen juice concentrate <sup>2</sup></b>					
Orange					
South Atlantic .....	277,666	174,745	170,979	62	98
East South Central .....	1,174	975	978	83	100
West South Central .....	4,826	5,530	5,427	112	98
Mountain .....	65	2	2	3	100
Pacific .....	6,521	4,140	3,744	57	90
Other					
South Atlantic .....	211,216	109,147	109,293	52	100
East South Central .....	15,410	21,626	21,783	141	101
West South Central .....	12,387	13,365	13,692	111	102
Mountain .....	252	578	566	225	98
Pacific .....	151,017	157,484	160,120	106	102
Total frozen juice concentrate					
South Atlantic .....	488,882	283,892	280,272	57	99
East South Central .....	16,584	22,601	22,761	137	101
West South Central .....	17,213	18,895	19,119	111	101
Mountain .....	317	580	568	179	98
Pacific .....	157,538	161,624	163,864	104	101

<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: December 31, 2023 with Comparisons

Commodity and region	Stocks in all warehouses			December 31, 2023 as a percent of	
	December 31, 2022	November 30, 2023	December 31, 2023	December 31, 2022	November 30, 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
<b>Frozen vegetables <sup>1</sup></b>					
Asparagus					
Middle Atlantic .....	482	319	303	63	95
East North Central .....	5,354	3,419	3,468	65	101
West North Central .....	45	37	39	87	105
South Atlantic .....	167	46	27	16	59
West South Central .....	259	192	192	74	100
Pacific .....	1,361	815	873	64	107
Lima beans					
Middle Atlantic .....	3,761	3,745	3,215	85	86
East North Central .....	3,425	3,161	2,533	74	80
West North Central .....	3,431	5,159	4,333	126	84
South Atlantic .....	4,125	3,320	2,938	71	88
West South Central .....	156	217	186	119	86
Pacific .....	7,330	7,876	6,784	93	86
Green beans, regular cut					
Middle Atlantic .....	39,734	52,011	47,829	120	92
East North Central .....	57,608	81,079	72,449	126	89
West North Central .....	10,854	13,387	11,941	110	89
South Atlantic .....	6,547	7,025	4,974	76	71
West South Central .....	2,877	1,493	1,498	52	100
Pacific .....	79,746	87,247	77,298	97	89
Green beans, french style					
Middle Atlantic .....	5,377	5,592	4,963	92	89
East North Central .....	2,810	2,806	2,391	85	85
West North Central .....	508	468	417	82	89
South Atlantic .....	1,220	331	296	24	89
West South Central .....	-	70	62	(X)	89
Pacific .....	7,006	7,653	6,737	96	88
Broccoli, spears					
Middle Atlantic .....	5,024	12,659	11,383	227	90
East North Central .....	9,588	13,863	15,075	157	109
West North Central .....	1,554	887	790	51	89
South Atlantic .....	1,669	1,144	1,024	61	90
West South Central .....	9,081	11,860	13,562	149	114
Pacific .....	3,394	3,567	3,358	99	94
Broccoli, chopped and cut					
Middle Atlantic .....	1,457	1,744	2,340	161	134
East North Central .....	4,872	3,193	2,651	54	83
West North Central .....	654	275	301	46	109
South Atlantic .....	3,825	1,507	1,351	35	90
West South Central .....	3,728	4,026	3,614	97	90
Pacific .....	7,134	7,420	7,217	101	97

See footnote(s) at end of table.

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

Commodity and region	Stocks in all warehouses			December 31, 2023 as a percent of	
	December 31, 2022	November 30, 2023	December 31, 2023	December 31, 2022	November 30, 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Brussels sprouts					
Middle Atlantic .....	2,256	3,681	4,243	188	115
East North Central .....	6,879	3,101	3,026	44	98
West North Central .....	297	902	857	289	95
South Atlantic .....	1,838	1,027	1,031	56	100
West South Central .....	1,575	675	640	41	95
Pacific .....	1,122	602	524	47	87
Carrots, diced					
Middle Atlantic .....	17,755	16,471	14,956	84	91
East North Central .....	47,264	47,677	50,482	107	106
West North Central .....	13,456	11,645	11,276	84	97
South Atlantic .....	367	331	275	75	83
West South Central .....	407	337	270	66	80
Pacific .....	89,002	90,899	91,828	103	101
Carrots, other					
Middle Atlantic .....	7,896	11,038	10,277	130	93
East North Central .....	25,197	35,852	29,961	119	84
West North Central .....	6,124	6,165	5,108	83	83
South Atlantic .....	2,760	2,423	2,352	85	97
West South Central .....	1,559	2,991	2,951	189	99
Pacific .....	36,973	31,110	30,215	82	97
Cauliflower					
Middle Atlantic .....	3,622	7,724	7,737	214	100
East North Central .....	7,271	4,404	4,703	65	107
West North Central .....	737	413	407	55	99
South Atlantic .....	2,212	285	228	10	80
West South Central .....	6,064	5,077	4,987	82	98
Pacific .....	4,184	6,259	5,893	141	94
Corn, cut					
Middle Atlantic .....	27,184	39,826	34,377	126	86
East North Central .....	63,538	112,801	81,361	128	72
West North Central .....	65,231	74,212	68,247	105	92
South Atlantic .....	11,226	3,375	3,913	35	116
West South Central .....	3,940	3,607	3,571	91	99
Pacific .....	422,671	415,350	377,304	89	91
Corn, cob					
Middle Atlantic .....	10,850	13,803	10,730	99	78
East North Central .....	14,355	16,031	16,406	114	102
West North Central .....	57,243	59,977	55,192	96	92
South Atlantic .....	1,431	867	930	65	107
West South Central .....	2,717	2,781	2,964	109	107
Pacific .....	229,654	252,485	232,290	101	92

See footnote(s) at end of table.

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

Commodity and region	Stocks in all warehouses			December 31, 2023 as a percent of	
	December 31, 2022	November 30, 2023	December 31, 2023	December 31, 2022	November 30, 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Mixed vegetables					
Middle Atlantic .....	4,892	4,876	4,366	89	90
East North Central .....	9,866	11,143	11,288	114	101
West North Central .....	1,440	684	680	47	99
South Atlantic .....	650	817	1,132	174	139
West South Central .....	3,815	4,330	4,130	108	95
Pacific .....	23,653	25,930	25,215	107	97
Okra					
Middle Atlantic .....	1,141	2,784	2,661	233	96
East North Central .....	170	129	185	109	143
West North Central .....	299	241	232	78	96
South Atlantic .....	1,117	1,896	1,389	124	73
West South Central .....	27,178	28,634	26,108	96	91
Pacific .....	558	410	526	94	128
Onion rings					
Middle Atlantic .....	251	367	267	106	73
East North Central .....	15,012	11,286	11,596	77	103
West North Central .....	134	254	242	181	95
South Atlantic .....	2,354	1,876	1,561	66	83
West South Central .....	2,688	1,177	1,005	37	85
Pacific .....	3,083	4,406	4,069	132	92
Onions, other					
Middle Atlantic .....	3,262	2,111	2,718	83	129
East North Central .....	2,674	1,601	1,596	60	100
West North Central .....	1,021	1,233	1,119	110	91
South Atlantic .....	1,858	2,342	2,313	124	99
West South Central .....	1,798	1,351	1,712	95	127
Pacific .....	31,105	27,872	30,677	99	110
Blackeye peas					
Middle Atlantic .....	1,467	1,029	768	52	75
East North Central .....	10	8	6	60	75
West North Central .....	16	-	-	(X)	(X)
South Atlantic .....	168	65	76	45	117
West South Central .....	25	57	50	200	88
Pacific .....	205	97	92	45	95
Green peas					
Middle Atlantic .....	14,480	32,993	30,444	210	92
East North Central .....	40,027	50,175	41,374	103	82
West North Central .....	48,689	49,990	53,604	110	107
South Atlantic .....	5,729	5,165	4,319	75	84
West South Central .....	691	749	659	95	88
Pacific .....	122,481	119,917	105,775	86	88

See footnote(s) at end of table.

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

Commodity and region	Stocks in all warehouses			December 31, 2023 as a percent of	
	December 31, 2022	November 30, 2023	December 31, 2023	December 31, 2022	November 30, 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Peas and carrots mixed					
Middle Atlantic .....	1,290	1,726	1,964	152	114
East North Central .....	789	881	894	113	101
West North Central .....	56	94	103	184	110
South Atlantic .....	42	529	596	1,419	113
West South Central .....	191	179	183	96	102
Pacific .....	4,482	4,671	5,082	113	109
Spinach					
Middle Atlantic .....	21,458	19,105	17,033	79	89
East North Central .....	2,604	1,202	1,065	41	89
West North Central .....	1,301	929	833	64	90
South Atlantic .....	1,571	844	1,381	88	164
West South Central .....	4,751	4,221	4,625	97	110
Pacific .....	8,120	7,533	7,130	88	95
Squash, summer/zucchini					
Middle Atlantic .....	4,096	3,382	3,065	75	91
East North Central .....	22,438	24,650	23,121	103	94
West North Central .....	530	304	298	56	98
South Atlantic .....	1,588	1,494	1,383	87	93
West South Central .....	2,678	4,705	4,423	165	94
Pacific .....	22,597	20,680	19,623	87	95
Southern greens					
Middle Atlantic .....	8,564	8,658	7,884	92	91
East North Central .....	273	74	86	32	116
West North Central .....	56	6	5	9	83
South Atlantic .....	1,286	289	299	23	103
West South Central .....	4,245	6,799	5,540	131	81
Pacific .....	1,363	1,821	1,638	120	90
Other					
Middle Atlantic .....	60,006	55,486	57,317	96	103
East North Central .....	49,530	23,795	23,305	47	98
West North Central .....	15,646	12,298	11,721	75	95
South Atlantic .....	18,023	30,927	25,369	141	82
West South Central .....	22,007	30,428	27,658	126	91
Pacific .....	227,405	212,344	210,161	92	99
Total frozen vegetables					
Middle Atlantic .....	246,305	301,130	280,840	114	93
East North Central .....	391,554	452,331	399,022	102	88
West North Central .....	229,322	239,560	227,745	99	95
South Atlantic .....	71,773	67,925	59,157	82	87
West South Central .....	102,430	115,956	110,590	108	95
Pacific .....	1,334,629	1,336,964	1,250,309	94	94

- 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: December 31, 2023 with Comparisons

Commodity and region	Stocks in all warehouses			December 31, 2023 as a percent of	
	December 31, 2022	November 30, 2023	December 31, 2023	December 31, 2022	November 30, 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
<b>Frozen potatoes</b>					
French fries					
New England .....	34,548	45,030	45,456	132	101
Middle Atlantic .....	25,696	31,617	30,201	118	96
East North Central .....	106,786	94,764	86,827	81	92
West North Central .....	135,586	124,291	126,539	93	102
South Atlantic .....	63,905	55,788	47,274	74	85
East South Central .....	737	1,209	530	72	44
West South Central .....	53,004	53,380	56,281	106	105
Mountain .....	171,923	182,618	151,496	88	83
Pacific .....	406,995	351,610	329,751	81	94
Other					
New England .....	554	40	4	1	10
Middle Atlantic .....	8,174	6,677	6,579	80	99
East North Central .....	57,811	66,967	69,442	120	104
West North Central .....	21,705	21,227	22,939	106	108
South Atlantic .....	10,145	11,631	12,252	121	105
East South Central .....	796	2,502	2,630	330	105
West South Central .....	15,283	12,971	17,183	112	132
Mountain .....	53,371	60,830	56,698	106	93
Pacific .....	52,428	45,353	45,078	86	99
Total frozen potatoes					
New England .....	35,102	45,070	45,460	130	101
Middle Atlantic .....	33,870	38,294	36,780	109	96
East North Central .....	164,597	161,731	156,269	95	97
West North Central .....	157,291	145,518	149,478	95	103
South Atlantic .....	74,050	67,419	59,526	80	88
East South Central .....	1,533	3,711	3,160	206	85
West South Central .....	68,287	66,351	73,464	108	111
Mountain .....	225,294	243,448	208,194	92	86
Pacific .....	459,423	396,963	374,829	82	94

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

Commodity and region	Stocks in all warehouses			December 31, 2023 as a percent of	
	December 31, 2022	November 30, 2023	December 31, 2023	December 31, 2022	November 30, 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
<b>Frozen red meat <sup>1</sup></b>					
Beef					
Boneless					
Middle Atlantic .....	137,781	124,471	126,616	92	102
East North Central .....	52,919	45,198	48,649	92	108
West South Central .....	196,198	158,781	168,143	86	106
Pacific .....	111,327	88,672	98,178	88	111
Beef cuts					
Middle Atlantic .....	11,788	8,440	8,246	70	98
East North Central .....	8,138	9,385	13,109	161	140
West South Central .....	16,299	12,810	12,778	78	100
Pacific .....	9,505	9,654	9,408	99	97
Total beef					
Middle Atlantic .....	149,569	132,911	134,862	90	101
East North Central .....	61,057	54,583	61,758	101	113
West South Central .....	212,497	171,591	180,921	85	105
Pacific .....	120,832	98,326	107,586	89	109
Other meat					
Veal					
Middle Atlantic .....	1,254	771	843	67	109
East North Central .....	36	30	29	81	97
West South Central .....	12	-	-	(Z)	(Z)
Pacific .....	87	89	86	99	97
Lamb and mutton					
Middle Atlantic .....	14,604	12,233	11,109	76	91
East North Central .....	2,197	1,418	1,285	58	91
West South Central .....	2,775	4,580	4,168	150	91
Pacific .....	6,929	4,199	3,813	55	91
Total other meat					
Middle Atlantic .....	15,858	13,004	11,952	75	92
East North Central .....	2,233	1,448	1,314	59	91
West South Central .....	2,787	4,580	4,168	150	91
Pacific .....	7,016	4,288	3,899	56	91

- Represents zero.

(Z) Less than half of the unit shown.

<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: December

Commodity	Record high	Year	Record low	Year	Date records begin
	(1,000 pounds)		(1,000 pounds)		
<b>Nuts</b>					
Shelled					
Pecans .....	54,259	2018	7,995	1971	January 1970
In-Shell					
Pecans .....	166,628	2000	24,029	1976	January 1970
<b>Dairy products</b>					
Butter .....	539,402	1991	10,856	1975	December 1915
Natural cheese					
American .....	1,099,675	1983	19,823	1918	December 1915
Swiss .....	31,747	2012	651	1917	August 1917
Other .....	595,630	2022	2,184	1917	August 1917
Total natural cheese .....	1,445,133	2022	30,225	1918	August 1917
<b>Frozen eggs</b>					
Whites .....	30,859	1946	501	1999	April 1940
Yolks .....	23,464	1955	478	2002	April 1940
Whole and mixed .....	100,805	1944	5,568	1983	April 1940
Unclassified .....	31,526	1944	652	1998	April 1940
Total frozen eggs .....	165,933	1944	2,737	1916	April 1916
<b>Frozen Poultry</b>					
Chicken					
Broilers, fryers, and roasters .....	103,157	1945	10,432	1916	April 1916
Hens, mature chickens .....	106,036	1947	1,109	2012	April 1916
Breasts and breast meat .....	257,108	2020	101,903	2003	May 2003
Drumsticks .....	41,525	2019	9,847	2003	May 2003
Leg quarters .....	176,718	2005	61,435	2018	May 2003
Legs .....	24,127	2005	5,468	2007	May 2003
Thigh and thigh quarters .....	21,305	2020	5,066	2003	May 2003
Thigh meat .....	38,084	2019	12,933	2005	May 2003
Wings .....	88,145	2013	23,417	2003	May 2003
Paws and feet .....	37,775	2011	11,442	2003	May 2003
Other .....	769,132	2000	234,982	2013	January 1991
Total chicken .....	977,622	2019	97,239	1968	December 1939
Turkey					
Whole turkeys					
Toms .....	75,818	2003	20,440	2011	March 2001
Hens .....	70,462	2008	21,791	2020	April 2001
Total whole turkeys .....	139,352	2008	45,408	2010	March 2001
Breasts .....	77,143	2018	24,430	2021	January 2009
Legs .....	22,928	2011	4,201	2022	January 2009
Mechanically deboned meat .....	8,778	2010	2,682	2022	January 2009
Other .....	239,039	1997	13,606	2001	January 1967
Unclassified .....	88,553	2012	51,428	2021	January 2009
Total turkey .....	415,053	1997	2,708	1916	April 1916
Ducks .....	11,770	1963	663	2004	June 1932
Total frozen poultry .....	1,212,921	2019	32,184	1916	April 1916

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

Commodity	Record high	Year	Record low	Year	Date records begin
	(1,000 pounds)		(1,000 pounds)		
<b>Frozen fruit</b>					
Apples .....	97,640	1977	19,144	1948	June 1944
Apricots .....	32,665	1946	2,602	2020	June 1945
Blackberries					
Individual quick frozen .....	23,531	2012	6,829	1993	June 1992
Pails and tubs .....	6,548	1992	687	2020	June 1992
Barrels, 400 lbs net .....	11,874	2013	1,952	2021	June 1992
Concentrate .....	2,429	2000	67	2008	June 1992
Total blackberries .....	35,272	2012	3,355	1938	June 1938
Blueberries .....	270,239	2023	5,048	1938	June 1938
Boysenberries .....	13,040	1959	570	2021	January 1959
Cherries, tart (ripe tart pitted) .....	157,118	1986	49,349	1976	January 1967
Cherries, tart (juice stock) .....	20,006	2023	212	2009	January 1990
Cherries, sweet .....	23,848	1989	6,655	2003	January 1978
Grapes .....	29,779	1950	1,129	2016	June 1944
Peaches .....	102,049	1990	17,800	1949	June 1944
Raspberries, black .....	8,147	1959	353	2011	January 1959
Raspberries, red					
Individual quick frozen .....	37,341	2018	6,047	1992	June 1992
Pails and tubs .....	19,340	1995	4,843	2020	June 1992
Barrels, 400 lbs net .....	38,240	2018	9,200	2007	June 1992
Concentrate .....	4,267	1998	541	2002	June 1992
Total red raspberries .....	84,774	2018	11,601	1972	January 1959
Strawberries					
Individual quick frozen and poly .....	176,116	2002	63,015	2019	January 2002
Pails and tubs .....	95,193	2004	33,012	2023	January 2002
Barrels and drums .....	92,961	2009	20,778	2002	January 2002
Juice stock .....	33,020	2009	6,422	2021	January 2002
Total strawberries .....	322,452	2009	19,504	1944	June 1938
Other .....	813,303	2000	36,133	1963	June 1938
Total frozen fruit .....	1,788,910	2016	16,407	1923	June 1923
<b>Frozen juice concentrate</b>					
Orange .....	1,791,913	1998	17,131	1949	September 1949
Other .....	544,253	1994	15,653	1944	June 1944
Total frozen juice concentrate .....	2,197,867	1998	15,653	1944	June 1944

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

Commodity	Record high	Year	Record low	Year	Date records begin
	(1,000 pounds)		(1,000 pounds)		
<b>Frozen Vegetables</b>					
Asparagus .....	24,010	1957	3,688	1938	June 1938
Lima beans .....	144,565	1969	19,989	2023	January 1960
Green beans, regular cut .....	252,309	2012	65,193	1960	January 1960
Green beans, french style .....	67,835	1990	13,061	2020	January 1960
Broccoli, spears .....	59,351	1974	19,665	1994	January 1972
Broccoli, chopped and cut .....	123,021	1999	17,474	2023	January 1972
Brussels sprouts .....	54,893	1980	3,683	1944	June 1944
Carrots, diced .....	174,895	2021	67,754	1984	January 1976
Carrots, other .....	220,066	1997	35,118	1976	January 1976
Cauliflower .....	91,414	1990	2,938	1944	June 1944
Corn, cut .....	612,730	2021	148,804	1971	January 1970
Corn, cob .....	318,512	2023	50,120	1970	January 1970
Mixed vegetables .....	62,424	2016	20,168	1959	January 1956
Okra .....	64,893	1987	16,341	1993	January 1972
Onion rings .....	23,522	2022	3,456	2009	January 1973
Onions, other .....	69,243	2011	11,820	1984	January 1973
Blackeye peas .....	23,878	1990	992	2023	January 1972
Green peas .....	323,820	2016	2,951	1936	December 1936
Peas and carrots mixed .....	18,593	1963	4,946	2006	January 1956
Spinach .....	90,923	1990	390	1936	December 1936
Squash, summer/zucchini .....	75,397	1997	32,391	1980	January 1979
Southern greens .....	46,224	1972	10,908	2019	January 1972
Other .....	626,616	2017	2,050	1936	December 1936
Total frozen vegetables .....	2,626,013	2017	991,869	1964	January 1962
<b>Frozen potatoes</b>					
French fries .....	1,010,098	2001	42,034	1956	January 1956
Other .....	261,452	1994	83,197	1972	January 1971
Total frozen potatoes .....	1,239,757	2001	549,300	1973	January 1971

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

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 .....	524,456	2016	218,753	1981	January 1972
Beef cuts .....	77,589	2008	19,423	1987	January 1972
Total beef .....	567,888	2016	29,279	1932	December 1915
<b>Pork</b>					
Picnics, bone-in .....	19,465	1964	2,986	1989	January 1957
Hams					
Bone-in .....	36,793	2008	9,530	2022	January 1995
Boneless .....	65,624	2017	13,075	2005	January 1995
Total hams .....	85,995	2019	6,747	1978	January 1957
Bellies .....	113,137	1988	17,986	2016	January 1957
Loins					
Bone-in .....	27,455	2004	6,138	1995	January 1993
Boneless .....	29,957	2020	6,582	1993	January 1993
Total loins .....	51,148	2005	7,574	1960	December 1960
Ribs .....	134,777	2015	7,456	1960	December 1960
Butts .....	25,881	2012	2,467	1960	December 1960
Trimming .....	73,201	1998	9,691	1960	December 1960
Other .....	123,933	1970	37,736	1960	January 1957
Variety meats .....	58,867	1998	11,211	1993	January 1993
Unclassified .....	73,217	2008	6,696	1993	January 1993
Total pork .....	580,464	2019	41,663	1917	December 1915
<b>Other red meat</b>					
Veal .....	24,213	1952	958	2023	June 1944
Lamb and mutton .....	68,032	1920	1,820	1925	December 1915
Total other red meat .....	47,687	2015	7,039	2004	June 1944
<b>Total frozen red meat .....</b>	<b>1,199,292</b>	<b>1918</b>	<b>402,779</b>	<b>1957</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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Derron Martin – Chicken Hatchery, Egg Products.....	(202) 690-3237
Seth Riggins – Honey, Honey Bee Colonies .....	(202) 690-4870
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- Both national and state specific reports are available via a free e-mail subscription. To set-up this free subscription, visit [www.nass.usda.gov](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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