



# Cold Storage

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## Highlights

**Total natural cheese stocks** in refrigerated warehouses on August 31, 2016 were down 3 percent from the previous month but up 6 percent from August 31, 2015. Total natural cheese stocks were a record high for the month of August, since the data was first recorded in 1921.

**Butter stocks** were down 3 percent from last month but up 52 percent from a year ago.

**Total frozen poultry supplies** on August 31, 2016 were down 4 percent from the previous month but up 4 percent from a year ago. Total stocks of chicken were down 6 percent from the previous month and down 1 percent from last year. Total pounds of turkey in freezers were up slightly from last month and up 11 percent from August 31, 2015.

**Total frozen fruit stocks** were up 3 percent from last month and up 15 percent from a year ago. Total frozen fruit stocks were a record high for the month of August, since the data was first recorded in 1923.

**Total frozen vegetable stocks** were up 17 percent from last month and up 6 percent from a year ago. Total frozen vegetable stocks were a record high for the month of August, since the data was first recorded in 1962.

**Total red meat supplies** in freezers were up 1 percent from the previous month but down 3 percent from last year. Total pounds of beef in freezers were up 1 percent from the previous month and up 1 percent from last year. Frozen pork supplies were up 1 percent from the previous month but down 7 percent from last year. Stocks of pork bellies were down 37 percent from last month but up 132 percent from last year.

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**Nuts, Dairy Products, Frozen Eggs, and Frozen Poultry in Cold Storage – United States:  
August 31, 2016 with Comparisons**

Commodity	Stocks in all warehouses			August 31, 2016 as a percent of		Public warehouse stocks
	August 31, 2015	July 31, 2016	August 31, 2016	August 31, 2015	July 31, 2016	August 31, 2016
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)	(1,000 pounds)
<b>Nuts</b>						
Shelled						
Pecans .....	52,620	51,153	46,664	89	91	
In-Shell						
Pecans .....	38,540	75,348	53,801	140	71	
<b>Dairy products</b>						
Butter .....	212,189	332,848	322,219	152	97	296,101
Natural cheese						
American .....	709,029	769,705	744,491	105	97	
Swiss .....	22,203	25,702	26,006	117	101	
Other .....	436,161	480,139	472,578	108	98	
Total natural cheese .....	1,167,393	1,275,546	1,243,075	106	97	828,590
<b>Frozen eggs</b>						
Whites .....	2,453	3,234	3,367	137	104	
Yolks .....	1,011	841	889	88	106	
Whole and mixed .....	13,257	13,517	10,788	81	80	
Unclassified .....	13,851	19,617	16,295	118	83	
Total frozen eggs .....	30,572	37,209	31,339	103	84	31,120
<b>Frozen poultry</b>						
Chicken						
Broilers, fryers, and roasters .....	20,097	24,617	22,983	114	93	
Hens, mature chickens .....	10,100	8,831	10,648	105	121	
Breasts and breast meat .....	133,678	167,789	149,912	112	89	
Drumsticks .....	18,733	21,013	18,780	100	89	
Leg quarters .....	146,540	145,412	132,621	91	91	
Legs .....	16,117	13,643	12,278	76	90	
Thigh and thigh quarters .....	13,723	13,588	11,472	84	84	
Thigh Meat .....	25,974	20,748	18,198	70	88	
Wings .....	68,117	92,424	91,285	134	99	
Paws and feet .....	34,546	20,005	20,486	59	102	
Other .....	291,475	295,827	285,045	98	96	
Total chicken .....	779,100	823,897	773,708	99	94	
Turkey						
Whole turkeys						
Toms .....	129,926	137,318	141,687	109	103	
Hens .....	160,607	137,682	140,338	87	102	
Total whole turkeys .....	290,533	275,000	282,025	97	103	
Breasts .....	58,102	86,978	82,963	143	95	
Legs .....	12,886	15,304	14,247	111	93	
Mechanically deboned meat .....	6,055	10,340	9,888	163	96	
Other .....	25,023	44,323	38,665	155	87	
Unclassified .....	84,980	98,333	103,583	122	105	
Total turkey .....	477,579	530,278	531,371	111	100	
Ducks .....	8,103	9,391	9,592	118	102	
Total frozen poultry .....	1,264,782	1,363,566	1,314,671	104	96	1,216,787

## Frozen Fruit and Frozen Juice in Cold Storage – United States: August 31, 2016 with Comparisons

Commodity	Stocks in all warehouses			August 31, 2016 as a percent of		Public warehouse stocks
	August 31, 2015	July 31, 2016	August 31, 2016	August 31, 2015	July 31, 2016	August 31, 2016
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)	(1,000 pounds)
<b>Frozen fruit</b>						
Apples .....	36,586	36,171	32,375	88	90	
Apricots .....	10,059	16,226	13,454	134	83	
<b>Blackberries</b>						
Individual quality frozen .....	28,470	31,684	31,524	111	99	
Pails and tubs .....	1,422	1,823	1,618	114	89	
Barrels, 400 lbs net .....	4,265	4,395	3,587	84	82	
Concentrate .....	1,083	483	766	71	159	
Total blackberries .....	35,240	38,385	37,495	106	98	
Blueberries .....	273,614	260,675	313,045	114	120	
Boysenberries .....	1,221	2,032	1,336	109	66	
Cherries, tart (ripe tart pitted) .....	158,170	173,739	197,998	125	114	
Cherries, tart (juice stock) .....	2,411	5,851	6,394	265	109	
Cherries, tart (juice concentrate) .....	2,217	2,143	2,817	127	131	
Cherries, sweet .....	25,401	22,800	26,434	104	116	
Grapes .....	3,734	933	903	24	97	
Peaches .....	63,360	62,290	82,968	131	133	
Raspberries, black .....	1,828	2,381	1,625	89	68	
<b>Raspberries, red</b>						
Individual quality frozen .....	37,665	47,350	44,552	118	94	
Pails and tubs .....	8,093	11,390	10,934	135	96	
Barrels, 400 lbs net .....	22,956	38,844	34,211	149	88	
Concentrate .....	1,871	3,973	3,740	200	94	
Total red raspberries .....	70,585	101,557	93,437	132	92	
<b>Strawberries</b>						
Individual quality frozen and poly .....	133,910	169,441	162,956	122	96	
Pails and tubs .....	103,909	111,233	107,037	103	96	
Barrels and drums .....	78,631	98,242	85,216	108	87	
Juice stock .....	12,325	17,800	21,814	177	123	
Total strawberries .....	328,775	396,716	377,023	115	95	
Other .....	309,356	352,599	335,696	109	95	
<b>Total frozen fruit</b> .....	<b>1,322,557</b>	<b>1,474,498</b>	<b>1,523,000</b>	<b>115</b>	<b>103</b>	<b>1,383,958</b>
<b>Frozen juice concentrate</b>						
Orange .....	807,795	710,973	653,121	81	92	
(Gallon equivalent) .....	81,628	71,844	65,998			
Other .....	250,367	270,845	288,548	115	107	
<b>Total frozen juice concentrate</b> .....	<b>1,058,162</b>	<b>981,818</b>	<b>941,669</b>	<b>89</b>	<b>96</b>	<b>239,506</b>

## Frozen Vegetables and Potatoes in Cold Storage – United States: August 31, 2016 with Comparisons

Commodity	Stocks in all warehouses			August 31, 2016 as a percent of		Public warehouse stocks
	August 31, 2015	July 31, 2016	August 31, 2016	August 31, 2015	July 31, 2016	August 31, 2016
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)	(1,000 pounds)
<b>Frozen vegetables</b>						
Asparagus .....	14,270	13,429	12,686	89	94	
Lima beans .....	44,819	37,743	46,289	103	123	
Green beans, regular cut .....	226,850	168,295	236,532	104	141	
Green beans, french style .....	12,695	13,009	19,372	153	149	
Broccoli, spears .....	27,564	28,882	27,390	99	95	
Broccoli, chopped and cut .....	50,159	40,191	44,886	89	112	
Brussels sprouts .....	12,241	13,569	12,199	100	90	
Carrots, diced .....	84,143	95,109	83,598	99	88	
Carrots, other .....	79,673	108,367	112,776	142	104	
Cauliflower .....	15,146	21,690	18,980	125	88	
Corn, cut .....	446,215	298,452	433,417	97	145	
Corn, cob .....	165,657	97,256	173,726	105	179	
Mixed vegetables .....	60,109	66,007	65,840	110	100	
Okra .....	48,184	40,280	47,060	98	117	
Onion rings .....	11,923	14,024	14,076	118	100	
Onions, other .....	41,505	40,564	47,848	115	118	
Blackeye peas .....	2,121	1,511	1,332	63	88	
Green peas .....	397,020	455,262	435,277	110	96	
Peas and carrots mixed .....	8,292	8,125	8,462	102	104	
Spinach .....	48,267	55,714	52,817	109	95	
Squash, summer/zucchini .....	49,943	45,836	50,949	102	111	
Southern greens .....	12,050	19,858	18,048	150	91	
Other .....	364,047	335,474	396,650	109	118	
Total frozen vegetables .....	2,222,893	2,018,647	2,360,210	106	117	1,660,396
<b>Frozen potatoes</b>						
French fries .....	828,168	882,810	903,411	109	102	
Other .....	218,845	266,218	256,055	117	96	
Total frozen potatoes .....	1,047,013	1,149,028	1,159,466	111	101	1,002,406

## Red Meat and Commodities in Cold Storage – United States: August 31, 2016 with Comparisons

Commodity	Stocks in all warehouses			August 31, 2016 as a percent of		Public warehouse stocks
	August 31, 2015	July 31, 2016	August 31, 2016	August 31, 2015	July 31, 2016	August 31, 2016
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)	(1,000 pounds)
<b>Frozen red meat</b>						
<b>Beef</b>						
Boneless .....	429,885	432,702	439,405	102	102	
Beef cuts .....	40,434	36,896	37,214	92	101	
Total beef .....	470,319	469,598	476,619	101	101	474,970
<b>Pork</b>						
Picnics, bone-in .....	11,767	8,022	8,348	71	104	
Hams						
Bone-in .....	123,713	96,878	117,127	95	121	
Boneless .....	112,818	91,563	108,838	96	119	
Total hams .....	236,531	188,441	225,965	96	120	
Bellies .....	13,738	50,733	31,892	232	63	
Loins						
Bone-in .....	11,125	11,328	10,614	95	94	
Boneless .....	20,274	22,331	20,687	102	93	
Total loins .....	31,399	33,659	31,301	100	93	
Ribs .....	72,626	90,139	74,975	103	83	
Butts .....	20,053	16,197	15,295	76	94	
Trimmings .....	42,321	36,172	32,522	77	90	
Other .....	109,803	78,476	85,864	78	109	
Variety meats .....	49,939	49,795	51,889	104	104	
Unclassified .....	65,583	46,958	49,203	75	105	
Total pork .....	653,760	598,592	607,254	93	101	539,092
<b>Other red meat</b>						
Veal .....	4,072	8,068	8,365	205	104	
Lamb and mutton .....	41,883	40,979	37,354	89	91	
Total other red meat .....	45,955	49,047	45,719	99	93	45,708
<b>Total frozen red meat .....</b>	<b>1,170,034</b>	<b>1,117,237</b>	<b>1,129,592</b>	<b>97</b>	<b>101</b>	<b>1,059,770</b>
<b>Commodities</b>						
Stored in coolers .....	1,470,742	1,734,895	1,665,759	113	96	1,148,982
Stored in freezers .....	8,116,013	8,142,003	8,459,947	104	104	6,593,943
<b>Total Commodities .....</b>	<b>9,586,755</b>	<b>9,876,898</b>	<b>10,125,706</b>	<b>106</b>	<b>103</b>	<b>7,742,925</b>

## Nuts and Dairy Products in Cold Storage – Regions: August 31, 2016 with Comparisons

Commodity	Stocks in all warehouses			August 31, 2016 as a percent of	
	August 31, 2015	July 31, 2016	August 31, 2016	August 31, 2015	July 31, 2016
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
<b>Nuts <sup>1</sup></b>					
Shelled					
Pecans					
South Atlantic .....	10,238	11,422	10,633	104	93
East South Central .....	897	689	431	48	63
West South Central .....	41,485	39,042	35,600	86	91
In-shell					
Pecans					
South Atlantic .....	8,130	28,936	22,300	274	77
East South Central .....	13	13	193	1,485	1,485
West South Central .....	30,397	46,399	31,308	103	67
<b>Dairy products</b>					
Natural cheese					
American, total					
New England .....	63,827	63,996	64,105	100	100
Middle Atlantic .....	71,200	91,586	88,750	125	97
East North Central .....	279,468	302,848	297,176	106	98
West North Central .....	112,877	132,666	123,530	109	93
South Atlantic .....	984	2,202	2,106	214	96
East South Central .....	6,394	7,341	6,125	96	83
West South Central .....	12,090	16,453	19,201	159	117
Mountain .....	58,483	49,247	48,372	83	98
Pacific .....	103,706	103,366	95,126	92	92
Other					
New England .....	912	749	577	63	77
Middle Atlantic .....	24,094	21,045	19,404	81	92
East North Central .....	283,568	300,894	297,967	105	99
West North Central .....	45,611	48,706	48,379	106	99
South Atlantic .....	26,726	29,703	32,240	121	109
East South Central .....	11,779	23,260	21,658	184	93
West South Central .....	1,329	1,319	1,835	138	139
Mountain .....	2,667	4,220	3,622	136	86
Pacific .....	39,475	50,243	46,896	119	93

<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: August 31, 2016 with Comparisons

Commodity	Stocks in all warehouses			August 31, 2016 as a percent of	
	August 31, 2015	July 31, 2016	August 31, 2016	August 31, 2015	July 31, 2016
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
<b>Frozen poultry</b>					
Chicken <sup>1</sup>					
Broilers, fryers, and roasters					
South Atlantic .....	8,913	8,913	8,144	91	91
East South Central .....	5,690	4,429	4,499	79	102
West South Central .....	3,591	7,311	6,606	184	90
Pacific .....	1,903	3,964	3,734	196	94
Hens, mature chickens					
South Atlantic .....	5,634	4,064	5,331	95	131
East South Central .....	1,587	1,052	1,386	87	132
West South Central .....	2,823	3,100	3,538	125	114
Pacific .....	56	615	393	702	64
Breasts and breast meat					
South Atlantic .....	39,839	40,484	39,337	99	97
East South Central .....	31,100	38,057	31,837	102	84
West South Central .....	51,252	78,768	68,674	134	87
Pacific .....	11,487	10,480	10,064	88	96
Drumsticks					
South Atlantic .....	10,246	6,376	7,900	77	124
East South Central .....	2,709	3,402	2,772	102	81
West South Central .....	4,588	9,587	6,622	144	69
Pacific .....	1,190	1,648	1,486	125	90
Leg quarters					
South Atlantic .....	69,695	81,129	68,541	98	84
East South Central .....	22,088	18,827	16,013	72	85
West South Central .....	52,640	43,442	46,333	88	107
Pacific .....	2,117	2,014	1,734	82	86
Legs					
South Atlantic .....	7,274	7,257	6,372	88	88
East South Central .....	1,618	897	655	40	73
West South Central .....	6,485	4,468	4,122	64	92
Pacific .....	740	1,021	1,129	153	111
Thigh and thigh quarters					
South Atlantic .....	8,372	7,439	6,963	83	94
East South Central .....	1,229	1,508	1,013	82	67
West South Central .....	2,154	2,538	2,423	112	95
Pacific .....	1,968	2,103	1,073	55	51
Thigh meat					
South Atlantic .....	18,102	12,578	11,826	65	94
East South Central .....	1,762	1,963	1,544	88	79
West South Central .....	4,148	3,971	2,995	72	75
Pacific .....	1,962	2,236	1,833	93	82
Wings					
South Atlantic .....	30,501	37,129	37,670	124	101
East South Central .....	7,635	9,837	10,560	138	107
West South Central .....	25,483	41,249	39,011	153	95
Pacific .....	4,498	4,209	4,044	90	96
Paws and feet					
South Atlantic .....	19,983	12,549	13,431	67	107
East South Central .....	9,128	3,968	4,286	47	108
West South Central .....	5,030	3,316	2,677	53	81
Pacific .....	405	172	92	23	53
Other					
South Atlantic .....	127,638	131,622	121,213	95	92
East South Central .....	54,477	54,785	55,725	102	102
West South Central .....	61,859	72,279	62,597	101	87
Pacific .....	47,501	37,141	45,510	96	123
Total chicken					
South Atlantic .....	346,197	349,540	326,728	94	93
East South Central .....	139,023	138,725	130,290	94	94
West South Central .....	220,053	270,029	245,598	112	91
Pacific .....	73,827	65,603	71,092	96	108

See footnote(s) at end of table.

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**Frozen Poultry in Cold Storage – Regions: August 31, 2016 with Comparisons (continued)**

Commodity	Stocks in all warehouses			August 31, 2016 as a percent of	
	August 31, 2015	July 31, 2016	August 31, 2016	August 31, 2015	July 31, 2016
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
<b>Turkeys</b>					
Whole turkeys					
New England .....	8,748	6,298	5,704	65	91
Middle Atlantic .....	29,812	22,216	20,528	69	92
East North Central .....	21,366	18,877	22,063	103	117
West North Central .....	26,116	33,668	29,787	114	88
South Atlantic .....	49,747	40,849	48,749	98	119
East South Central .....	9,091	5,632	7,889	87	140
West South Central .....	119,687	122,435	117,294	98	96
Mountain .....	13,007	12,169	12,448	96	102
Pacific .....	12,959	12,856	17,563	136	137
Breasts					
New England .....	91	48	79	87	165
Middle Atlantic .....	2,341	963	1,644	70	171
East North Central .....	8,500	13,954	12,614	148	90
West North Central .....	18,898	31,356	28,728	152	92
South Atlantic .....	6,085	10,522	9,239	152	88
East South Central .....	1,031	1,852	1,993	193	108
West South Central .....	15,058	20,269	22,143	147	109
Mountain .....	789	3,683	3,338	423	91
Pacific .....	5,309	4,331	3,185	60	74
Legs					
New England .....	-	-	-	(X)	(X)
Middle Atlantic .....	851	190	355	42	187
East North Central .....	2,012	1,734	1,824	91	105
West North Central .....	5,079	6,996	6,328	125	90
South Atlantic .....	1,488	1,243	931	63	75
East South Central .....	183	439	476	260	108
West South Central .....	2,225	2,755	2,631	118	95
Mountain .....	300	701	489	163	70
Pacific .....	748	1,246	1,213	162	97
Mechanically deboned meat					
New England .....	-	-	-	(X)	(X)
Middle Atlantic .....	637	330	350	55	106
East North Central .....	1,593	1,996	1,544	97	77
West North Central .....	1,234	1,637	1,878	152	115
South Atlantic .....	1,415	2,588	2,467	174	95
East South Central .....	183	1,581	1,790	978	113
West South Central .....	486	667	351	72	53
Mountain .....	162	904	890	549	98
Pacific .....	345	637	618	179	97

See footnote(s) at end of table.

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## Frozen Poultry in Cold Storage – Regions: August 31, 2016 with Comparisons (continued)

Commodity	Stocks in all warehouses			August 31, 2016 as a percent of	
	August 31, 2015	July 31, 2016	August 31, 2016	August 31, 2015	July 31, 2016
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
<b>Other</b>					
New England .....	1	-	-	(X)	(X)
Middle Atlantic .....	1,328	1,050	860	65	82
East North Central .....	3,237	9,536	9,076	280	95
West North Central .....	3,944	6,886	5,982	152	87
South Atlantic .....	8,178	11,075	9,699	119	88
East South Central .....	1,359	1,726	1,548	114	90
West South Central .....	5,016	7,055	4,384	87	62
Mountain .....	323	519	662	205	128
Pacific .....	1,637	6,476	6,454	394	100
<b>Unclassified</b>					
New England .....	9	55	36	400	65
Middle Atlantic .....	1,161	1,320	1,606	138	122
East North Central .....	17,214	15,069	15,887	92	105
West North Central .....	11,634	16,120	15,670	135	97
South Atlantic .....	43,750	51,917	52,230	119	101
East South Central .....	314	215	210	67	98
West South Central .....	4,152	6,424	5,981	144	93
Mountain .....	1,678	1,716	1,758	105	102
Pacific .....	5,068	5,497	10,205	201	186
<b>Total turkey</b>					
New England .....	8,849	6,401	5,819	66	91
Middle Atlantic .....	36,130	26,069	25,343	70	97
East North Central .....	53,922	61,166	63,008	117	103
West North Central .....	66,905	96,663	88,373	132	91
South Atlantic .....	110,663	118,194	123,315	111	104
East South Central .....	12,161	11,445	13,906	114	122
West South Central .....	146,624	159,605	152,784	104	96
Mountain .....	16,259	19,692	19,585	120	99
Pacific .....	26,066	31,043	39,238	151	126
<b>Ducks</b>					
New England .....	103	176	472	458	268
Middle Atlantic .....	1,783	1,527	1,435	80	94
East North Central .....	4,200	5,110	4,942	118	97
West North Central .....	131	140	55	42	39
South Atlantic .....	-	-	-	(X)	(X)
East South Central .....	-	26	23	(X)	88
West South Central .....	-	30	31	(X)	103
Mountain .....	168	3	10	6	333
Pacific .....	1,718	2,379	2,624	153	110

- Represents zero.

(X) Not applicable.

<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 in Cold Storage – Regions: August 31, 2016 with Comparisons

Commodity	Stocks in all warehouses			August 31, 2016 as a percent of	
	August 31, 2015	July 31, 2016	August 31, 2016	August 31, 2015	July 31, 2016
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
<b>Frozen fruit</b>					
<b>Apples</b>					
New England .....	75	128	131	175	102
Middle Atlantic .....	1,020	1,750	1,873	184	107
East North Central .....	26,630	25,929	22,184	83	86
West North Central .....	215	490	452	210	92
South Atlantic .....	165	198	172	104	87
East South Central .....	58	87	106	183	122
West South Central .....	619	1,483	2,476	400	167
Mountain .....	26	31	37	142	119
Pacific .....	7,778	6,075	4,944	64	81
<b>Blueberries</b>					
New England .....	31,357	34,248	54,817	175	160
Middle Atlantic .....	11,226	13,322	13,431	120	101
East North Central .....	60,806	43,120	68,819	113	160
West North Central .....	4,446	4,368	5,104	115	117
South Atlantic .....	12,285	10,994	12,238	100	111
East South Central .....	2,280	1,597	1,553	68	97
West South Central .....	1,043	1,071	1,426	137	133
Mountain .....	39	91	64	164	70
Pacific .....	150,132	151,864	155,593	104	102
<b>Cherries, tart (ripe tart pitted)</b>					
New England .....	-	-	-	(X)	(X)
Middle Atlantic .....	7,114	5,076	7,258	102	143
East North Central .....	121,651	128,136	144,107	118	112
West North Central .....	304	320	431	142	135
South Atlantic .....	20	107	111	555	104
East South Central .....	11	11	12	109	109
West South Central .....	239	1,176	1,354	567	115
Mountain .....	15,408	22,920	24,651	160	108
Pacific .....	13,423	15,993	20,074	150	126
<b>Cherries, sweet</b>					
New England .....	-	-	-	(X)	(X)
Middle Atlantic .....	1,170	810	922	79	114
East North Central .....	18,013	15,820	18,587	103	117
West North Central .....	154	142	167	108	118
South Atlantic .....	2	66	54	2,700	82
East South Central .....	176	164	161	91	98
West South Central .....	125	292	927	742	317
Mountain .....	-	-	12	(X)	(X)
Pacific .....	5,761	5,506	5,604	97	102
<b>Peaches</b>					
New England .....	3	35	30	1,000	86
Middle Atlantic .....	1,757	2,065	2,093	119	101
East North Central .....	6,674	6,366	8,215	123	129
West North Central .....	1,252	1,216	1,485	119	122
South Atlantic .....	3,192	2,578	3,274	103	127
East South Central .....	220	193	247	112	128
West South Central .....	530	1,603	2,019	381	126
Mountain .....	15	32	84	560	263
Pacific .....	49,717	48,202	65,521	132	136
<b>Raspberries, red</b>					
New England .....	426	690	615	144	89
Middle Atlantic .....	4,005	4,791	4,730	118	99
East North Central .....	1,963	3,177	3,118	159	98
West North Central .....	2,134	3,335	3,080	144	92
South Atlantic .....	881	326	178	20	55
East South Central .....	141	910	1,220	865	134
West South Central .....	896	3,439	2,488	278	72
Mountain .....	129	4	55	43	1,375
Pacific .....	60,010	84,885	77,953	130	92

See footnote(s) at end of table.

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**Frozen Fruit and Frozen Juice in Cold Storage – Regions: August 31, 2016 with Comparisons (continued)**

Commodity	Stocks in all warehouses			August 31, 2016 as a percent of	
	August 31, 2015	July 31, 2016	August 31, 2016	August 31, 2015	July 31, 2016
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
<b>Strawberries, total</b>					
New England .....	276	208	243	88	117
Middle Atlantic .....	9,909	10,660	11,637	117	109
East North Central .....	11,732	18,165	18,315	156	101
West North Central .....	6,008	7,334	7,567	126	103
South Atlantic .....	3,689	3,522	3,337	90	95
East South Central .....	5,881	4,958	4,724	80	95
West South Central .....	20,430	35,739	29,138	143	82
Mountain .....	57	41	127	223	310
Pacific .....	270,793	316,089	301,935	112	96
<b>Other</b>					
New England .....	10,723	40,377	38,832	362	96
Middle Atlantic .....	7,756	18,277	17,236	222	94
East North Central .....	141,406	158,089	134,378	95	85
West North Central .....	4,192	4,213	3,842	92	91
South Atlantic .....	6,606	6,027	4,896	74	81
East South Central .....	1,019	920	904	89	98
West South Central .....	13,467	18,278	27,296	203	149
Mountain .....	1,190	1,463	1,448	122	99
Pacific .....	122,997	104,955	106,864	87	102
<b>Frozen juice concentrate</b>					
<b>Orange <sup>1</sup></b>					
New England .....	-	33	40	(X)	121
East North Central .....	2,942	2,581	2,303	78	89
West North Central .....	509	437	420	83	96
South Atlantic .....	779,490	680,604	626,220	80	92
East South Central .....	29	9	8	28	89
West South Central .....	14,538	15,006	12,285	85	82
Mountain .....	1,696	1,353	1,258	74	93
Pacific .....	8,591	10,950	10,587	123	97
<b>Other</b>					
New England .....	3,781	12,159	12,016	318	99
Middle Atlantic .....	31,727	43,578	59,192	187	136
East North Central .....	16,663	17,935	16,368	98	91
West North Central .....	7,683	6,222	5,782	75	93
South Atlantic .....	52,493	54,860	50,907	97	93
East South Central .....	1,149	796	748	65	94
West South Central .....	17,844	14,797	12,742	71	86
Mountain .....	1,596	1,344	1,333	84	99
Pacific .....	117,431	119,154	129,460	110	109
<b>Total frozen juice concentrate <sup>2</sup></b>					
New England .....	3,781	12,192	12,056	319	99
Middle Atlantic .....	31,727	43,578	59,192	187	136
East North Central .....	19,605	20,516	18,671	95	91
West North Central .....	8,192	6,659	6,202	76	93
South Atlantic .....	831,983	735,464	677,127	81	92
East South Central .....	1,178	805	756	64	94
West South Central .....	32,382	29,803	25,027	77	84
Mountain .....	3,292	2,697	2,591	79	96
Pacific .....	126,022	130,104	140,047	111	108

- Represents zero.

(X) Not applicable.

<sup>1</sup> Middle Atlantic combined with South Atlantic.

<sup>2</sup> Middle Atlantic orange juice combined with South Atlantic.

## Frozen Vegetables in Cold Storage – Regions: August 31, 2016 with Comparisons

Commodity	Stocks in all warehouses			August 31, 2016 as a percent of	
	August 31, 2015	July 31, 2016	August 31, 2016	August 31, 2015	July 31, 2016
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
<b>Frozen vegetables<sup>1</sup></b>					
Asparagus					
Middle Atlantic .....	525	492	604	115	123
East North Central .....	8,726	8,570	7,581	87	88
West North Central .....	159	153	166	104	108
South Atlantic .....	421	497	507	120	102
West South Central .....	719	656	514	71	78
Mountain .....	10	44	34	340	77
Pacific .....	3,710	3,017	3,280	88	109
Lima beans					
Middle Atlantic .....	6,549	4,213	5,074	77	120
East North Central .....	3,075	2,522	3,957	129	157
West North Central .....	1,021	1,215	1,962	192	161
South Atlantic .....	17,158	12,214	13,711	80	112
West South Central .....	574	713	513	89	72
Mountain .....	3	1	3	100	300
Pacific .....	16,439	16,865	21,069	128	125
Green beans, regular cut					
Middle Atlantic .....	23,247	20,079	33,536	144	167
East North Central .....	82,615	58,611	75,255	91	128
West North Central .....	7,940	7,764	11,610	146	150
South Atlantic .....	15,613	10,228	10,848	69	106
West South Central .....	3,787	3,228	3,018	80	93
Mountain .....	1,221	584	701	57	120
Pacific .....	92,427	67,801	101,564	110	150
Green beans, french style					
Middle Atlantic .....	1,648	1,908	3,412	207	179
East North Central .....	5,842	4,676	6,498	111	139
West North Central .....	482	994	1,781	370	179
South Atlantic .....	166	171	130	78	76
West South Central .....	30	5	20	67	400
Mountain .....	-	-	-	(X)	(X)
Pacific .....	4,527	5,255	7,531	166	143
Broccoli, spears					
Middle Atlantic .....	5,490	7,655	8,171	149	107
East North Central .....	6,033	8,367	8,070	134	96
West North Central .....	1,217	1,622	1,570	129	97
South Atlantic .....	1,886	1,160	1,050	56	91
West South Central .....	9,054	6,858	6,609	73	96
Mountain .....	300	2	39	13	1,950
Pacific .....	3,584	3,218	1,881	52	58
Broccoli, chopped and cut					
Middle Atlantic .....	4,807	4,481	4,888	102	109
East North Central .....	13,766	9,006	9,920	72	110
West North Central .....	331	624	667	202	107
South Atlantic .....	2,464	2,065	2,211	90	107
West South Central .....	12,607	9,066	7,492	59	83
Mountain .....	74	171	273	369	160
Pacific .....	16,110	14,778	19,435	121	132

See footnote(s) at end of table.

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**Frozen Vegetables in Cold Storage – Regions: August 31, 2016 with Comparisons (continued)**

Commodity	Stocks in all warehouses			August 31, 2016 as a percent of	
	August 31, 2015	July 31, 2016	August 31, 2016	August 31, 2015	July 31, 2016
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
<b>Brussels sprouts</b>					
Middle Atlantic .....	2,533	2,145	1,694	67	79
East North Central .....	3,189	3,666	3,506	110	96
West North Central .....	115	534	406	353	76
South Atlantic .....	1,769	3,104	2,858	162	92
West South Central .....	1,326	1,441	1,185	89	82
Mountain .....	244	27	30	12	111
Pacific .....	3,065	2,652	2,520	82	95
<b>Carrots, diced</b>					
Middle Atlantic .....	9,014	10,518	8,641	96	82
East North Central .....	27,866	29,358	22,182	80	76
West North Central .....	310	2,403	2,240	723	93
South Atlantic .....	115	174	95	83	55
West South Central .....	705	1,066	948	134	89
Mountain .....	2	5	5	250	100
Pacific .....	46,131	51,585	49,487	107	96
<b>Carrots, other</b>					
Middle Atlantic .....	7,356	11,366	11,737	160	103
East North Central .....	17,878	22,051	18,595	104	84
West North Central .....	1,377	2,052	1,621	118	79
South Atlantic .....	1,072	846	1,185	111	140
West South Central .....	6,051	5,426	4,733	78	87
Mountain .....	28	12	13	46	108
Pacific .....	45,911	66,614	74,892	163	112
<b>Cauliflower</b>					
Middle Atlantic .....	2,770	3,658	4,185	151	114
East North Central .....	2,839	4,930	3,749	132	76
West North Central .....	212	316	332	157	105
South Atlantic .....	49	274	260	531	95
West South Central .....	3,826	4,413	3,049	80	69
Mountain .....	-	36	44	(X)	122
Pacific .....	5,450	8,063	7,361	135	91
<b>Corn, cut</b>					
Middle Atlantic .....	36,367	22,530	32,608	90	145
East North Central .....	59,406	30,492	47,525	80	156
West North Central .....	53,858	22,902	66,274	123	289
South Atlantic .....	23,935	11,946	18,157	76	152
West South Central .....	4,048	3,692	2,976	74	81
Mountain .....	4,998	1,987	1,699	34	86
Pacific .....	263,603	204,903	264,178	100	129
<b>Corn, cob</b>					
Middle Atlantic .....	6,314	3,771	6,151	97	163
East North Central .....	11,589	9,917	19,161	165	193
West North Central .....	31,411	15,875	39,845	127	251
South Atlantic .....	2,824	1,448	2,446	87	169
West South Central .....	4,055	2,707	3,403	84	126
Mountain .....	101	779	746	739	96
Pacific .....	109,363	62,759	101,974	93	162

See footnote(s) at end of table.

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**Frozen Vegetables in Cold Storage – Regions: August 31, 2016 with Comparisons (continued)**

Commodity	Stocks in all warehouses			August 31, 2016 as a percent of	
	August 31, 2015	July 31, 2016	August 31, 2016	August 31, 2015	July 31, 2016
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
<b>Mixed vegetables</b>					
Middle Atlantic .....	5,758	7,398	7,731	134	105
East North Central .....	17,464	17,127	18,188	104	106
West North Central .....	3,019	498	292	10	59
South Atlantic .....	1,713	1,441	1,574	92	109
West South Central .....	6,219	12,075	12,433	200	103
Mountain .....	1,052	846	1,204	114	142
Pacific .....	24,884	26,622	24,418	98	92
<b>Okra</b>					
Middle Atlantic .....	2,450	4,983	4,984	203	100
East North Central .....	722	788	911	126	116
West North Central .....	29	52	79	272	152
South Atlantic .....	5,175	6,642	7,599	147	114
West South Central .....	38,607	26,798	32,220	83	120
Mountain .....	-	1	3	(X)	300
Pacific .....	1,201	1,016	1,264	105	124
<b>Onion rings</b>					
Middle Atlantic .....	1,157	196	107	9	55
East North Central .....	658	5,153	5,441	827	106
West North Central .....	491	494	493	100	100
South Atlantic .....	4,579	3,905	3,823	83	98
West South Central .....	1,517	2,094	1,653	109	79
Mountain .....	2,275	1,752	2,261	99	129
Pacific .....	1,246	430	298	24	69
<b>Onions, other</b>					
Middle Atlantic .....	3,175	3,327	3,293	104	99
East North Central .....	3,294	2,628	2,759	84	105
West North Central .....	699	698	624	89	89
South Atlantic .....	1,699	1,786	1,642	97	92
West South Central .....	2,412	2,378	2,544	105	107
Mountain .....	10,331	12,677	14,405	139	114
Pacific .....	19,895	17,070	22,581	114	132
<b>Blackeye peas</b>					
Middle Atlantic .....	666	338	312	47	92
East North Central .....	80	29	24	30	83
West North Central .....	-	-	-	(X)	(X)
South Atlantic .....	632	542	483	76	89
West South Central .....	294	421	336	114	80
Mountain .....	-	-	-	(X)	(X)
Pacific .....	449	181	177	39	98
<b>Green peas</b>					
Middle Atlantic .....	31,370	37,136	35,338	113	95
East North Central .....	69,206	69,317	64,595	93	93
West North Central .....	55,672	66,750	71,048	128	106
South Atlantic .....	21,038	28,673	27,896	133	97
West South Central .....	3,398	1,879	1,764	52	94
Mountain .....	4	72	135	3,375	188
Pacific .....	216,332	251,435	234,501	108	93

See footnote(s) at end of table.

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## Frozen Vegetables in Cold Storage – Regions: August 31, 2016 with Comparisons (continued)

Commodity	Stocks in all warehouses			August 31, 2016 as a percent of	
	August 31, 2015	July 31, 2016	August 31, 2016	August 31, 2015	July 31, 2016
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Peas and carrots mixed					
Middle Atlantic .....	1,269	1,015	1,325	104	131
East North Central .....	846	966	1,630	193	169
West North Central .....	38	76	87	229	114
South Atlantic .....	509	525	558	110	106
West South Central .....	387	326	275	71	84
Mountain .....	-	-	-	(X)	(X)
Pacific .....	5,243	5,217	4,587	87	88
Spinach					
Middle Atlantic .....	8,607	14,144	12,641	147	89
East North Central .....	3,009	4,448	3,806	126	86
West North Central .....	803	825	713	89	86
South Atlantic .....	4,876	6,759	6,444	132	95
West South Central .....	12,378	12,104	10,090	82	83
Mountain .....	139	6	13	9	217
Pacific .....	18,455	17,428	19,110	104	110
Squash, summer/zucchini					
Middle Atlantic .....	4,343	5,530	5,285	122	96
East North Central .....	18,848	9,990	17,024	90	170
West North Central .....	57	16	25	44	156
South Atlantic .....	3,306	5,183	4,147	125	80
West South Central .....	7,521	7,643	6,660	89	87
Mountain .....	26	69	48	185	70
Pacific .....	15,842	17,405	17,760	112	102
Southern greens					
Middle Atlantic .....	2,690	4,153	3,686	137	89
East North Central .....	674	46	47	7	102
West North Central .....	4	3	3	75	100
South Atlantic .....	1,497	1,406	1,298	87	92
West South Central .....	6,334	13,358	12,237	193	92
Mountain .....	-	4	6	(X)	150
Pacific .....	851	888	771	91	87
Other					
Middle Atlantic .....	58,873	54,362	63,410	108	117
East North Central .....	66,205	78,887	80,488	122	102
West North Central .....	17,942	14,403	19,375	108	135
South Atlantic .....	16,273	12,852	15,389	95	120
West South Central .....	39,610	35,922	28,366	72	79
Mountain .....	27,217	28,235	28,351	104	100
Pacific .....	137,927	110,813	161,271	117	146
Total frozen vegetables					
Middle Atlantic .....	226,978	225,398	258,813	114	115
East North Central .....	423,830	381,545	420,912	99	110
West North Central .....	177,187	140,269	221,213	125	158
South Atlantic .....	128,769	113,841	124,311	97	109
West South Central .....	165,459	154,269	143,038	86	93
Mountain .....	48,025	47,310	50,013	104	106
Pacific .....	1,052,645	956,015	1,141,910	108	119

- Represents zero.

(X) Not applicable.

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

## Frozen Potatoes in Cold Storage – Regions: August 31, 2016 with Comparisons

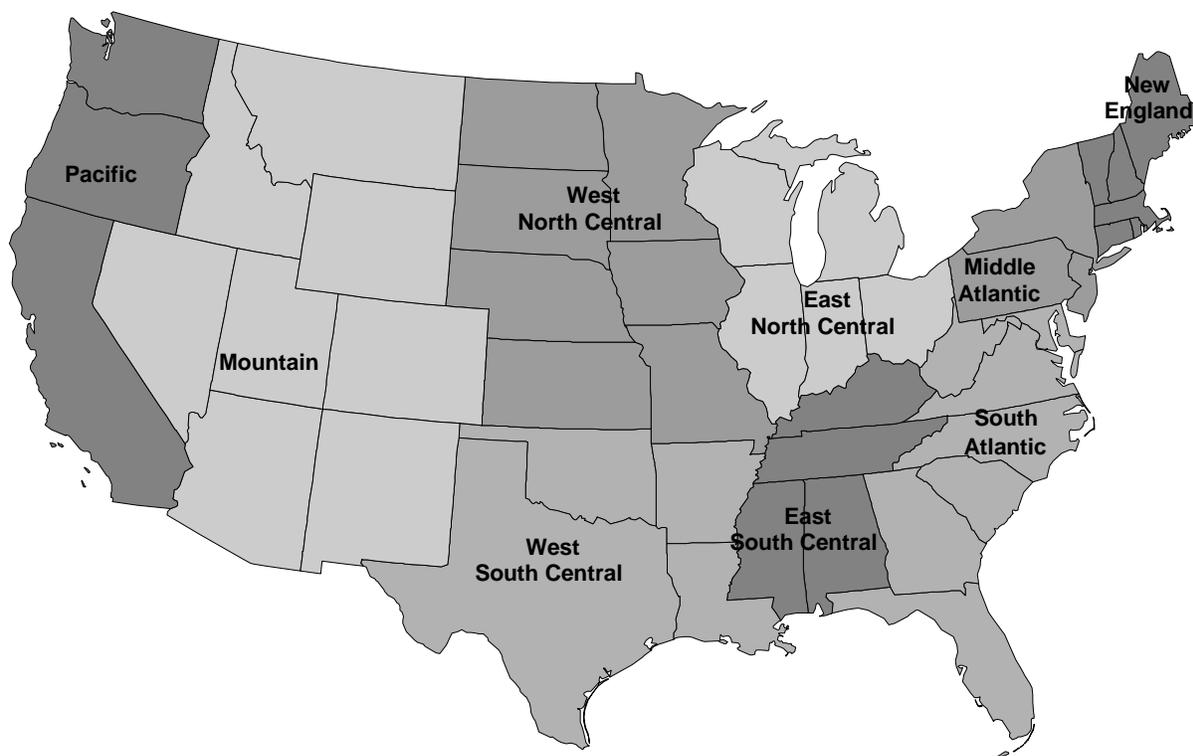
Commodity	Stocks in all warehouses			August 31, 2016 as a percent of	
	August 31, 2015	July 31, 2016	August 31, 2016	August 31, 2015	July 31, 2016
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
<b>Frozen potatoes</b>					
French fries					
New England .....	34,037	20,284	11,791	35	58
Middle Atlantic .....	25,712	16,957	15,846	62	93
East North Central .....	35,596	70,867	65,573	184	93
West North Central .....	76,307	96,026	99,510	130	104
South Atlantic .....	45,347	46,528	46,918	103	101
East South Central .....	855	1,242	1,227	144	99
West South Central .....	21,187	28,708	26,091	123	91
Mountain .....	213,661	192,494	191,239	90	99
Pacific .....	375,466	409,704	445,216	119	109
Other					
New England .....	1,009	17,873	24,248	2,403	136
Middle Atlantic .....	16,776	7,219	5,973	36	83
East North Central .....	19,972	39,757	39,802	199	100
West North Central .....	12,475	19,111	17,122	137	90
South Atlantic .....	15,928	13,580	11,539	72	85
East South Central .....	304	255	43	14	17
West South Central .....	19,949	18,545	14,141	71	76
Mountain .....	85,859	78,181	72,235	84	92
Pacific .....	46,573	71,697	70,952	152	99
Total frozen potatoes					
New England .....	35,046	38,157	36,039	103	94
Middle Atlantic .....	42,488	24,176	21,819	51	90
East North Central .....	55,568	110,624	105,375	190	95
West North Central .....	88,782	115,137	116,632	131	101
South Atlantic .....	61,275	60,108	58,457	95	97
East South Central .....	1,159	1,497	1,270	110	85
West South Central .....	41,136	47,253	40,232	98	85
Mountain .....	299,520	270,675	263,474	88	97
Pacific .....	422,039	481,401	516,168	122	107

## Frozen Red Meat in Cold Storage – Regions: August 31, 2016 with Comparisons

Commodity	Stocks in all warehouses			August 31, 2016 as a percent of	
	August 31, 2015	July 31, 2016	August 31, 2016	August 31, 2015	July 31, 2016
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
<b>Frozen red meat</b>					
<b>Beef</b>					
Boneless					
New England .....	239	532	729	305	137
Middle Atlantic .....	113,931	134,618	140,263	123	104
East North Central .....	55,535	55,422	53,627	97	97
West North Central .....	117,826	99,065	97,130	82	98
South Atlantic .....	12,241	11,145	12,754	104	114
East South Central .....	2,350	979	1,002	43	102
West South Central .....	34,371	47,172	51,037	148	108
Mountain .....	19,386	20,523	21,832	113	106
Pacific .....	74,006	63,246	61,031	82	96
Beef cuts					
New England .....	106	120	173	163	144
Middle Atlantic .....	5,306	1,632	1,851	35	113
East North Central .....	5,451	7,041	9,483	174	135
West North Central .....	7,425	6,952	7,054	95	101
South Atlantic .....	2,277	1,873	2,248	99	120
East South Central .....	573	241	293	51	122
West South Central .....	4,377	2,370	2,494	57	105
Mountain .....	2,029	2,341	2,507	124	107
Pacific .....	12,890	14,326	11,111	86	78
Total beef					
New England .....	345	652	902	261	138
Middle Atlantic .....	119,237	136,250	142,114	119	104
East North Central .....	60,986	62,463	63,110	103	101
West North Central .....	125,251	106,017	104,184	83	98
South Atlantic .....	14,518	13,018	15,002	103	115
East South Central .....	2,923	1,220	1,295	44	106
West South Central .....	38,748	49,542	53,531	138	108
Mountain .....	21,415	22,864	24,339	114	106
Pacific .....	86,896	77,572	72,142	83	93
<b>Other meat <sup>1</sup></b>					
Veal					
Middle Atlantic .....	1,356	5,119	5,880	434	115
East North Central .....	1,247	1,484	1,277	102	86
West South Central .....	934	604	441	47	73
Pacific .....	535	861	767	143	89
Lamb and mutton					
Middle Atlantic .....	18,475	21,057	18,092	98	86
East North Central .....	1,873	2,468	2,395	128	97
West South Central .....	4,704	2,377	1,924	41	81
Pacific .....	16,831	15,077	14,943	89	99
Total other meat					
Middle Atlantic .....	19,831	26,176	23,972	121	92
East North Central .....	3,120	3,952	3,672	118	93
West South Central .....	5,638	2,981	2,365	42	79
Pacific .....	17,366	15,938	15,710	90	99

<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.

# Cold Storage Regions



USDA/NASS

## 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.

## Publication Notes

**Published February 20, 2015:** The 2014 revisions of Butter, Carrots Other, and Carrot Diced are the result of updated facility information. There was also an increase in reported data for Chicken, Beef and Pork Products due to increased coverage and participation of facilities in the survey. Please refer to the *Cold Storage 2014 Summary*, published February 20, 2015, for all 2014 cold storage commodity estimates. All updated data is also available on our Quick Stats website.

**Published February 21, 2014:** The 2013 revisions of chicken leg quarters are the result of updated facility information. Please refer to the *Cold Storage 2013 Summary*, published February 21, 2014, for all 2013 cold storage commodity estimates. All updated data is also available on our Quick Stats website.

**Published February 22, 2013:** The 2012 revisions of American and other natural cheese are the result of increased coverage of cold storage facilities. Please refer to the *Cold Storage 2012 Summary*, published February 22, 2013, for all 2012 cold storage commodity estimates. All updated data is also available on our Quick Stats website.

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

**Published March 22, 2011:** Beginning with the January 31, 2011 data, an increase in survey response and a change in classification of reported data resulted in an increase of breasts & breast meat, drumsticks, legs, and wings along with a corresponding decrease in other chicken. Updated historic reported data prior to 2011 was unavailable. Year to year relationships was impacted by this change.

**Published February 22, 2011:** The 2010 revisions of American and other natural cheese was the result of increased coverage of cold storage facilities. Please refer to the *Cold Storage 2010 Summary*, published February 22, 2011, for all 2010 cold storage commodity estimates. Beginning with the January 31, 2010 data, cherries, tart (juice) was published under two categories: cherries, tart (juice stock) and cherries, tart (juice concentrate). The 2010 monthly data for these categories was published in the *Cold Storage 2010 Summary*, released on February 22, 2010. 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 2009 Annual 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 December 22, 2009:** The increase in Orange Juice Concentrate from October to November 2009 reflected previously unreported stocks included in the November estimate. Revisions for October and previous months were not available at this time. All updated data is also available on our Quick Stats website.

**Published November 20, 2009:** Due to updated facility information, the January 2009 - September 2009 cheese data was revised. Please note the revision tables on pages 13 and 14. Updated data for 2008 was not available. 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 2009 Annual 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 600 firms each month which represent about 75 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@nass.usda.gov](mailto:nass@nass.usda.gov)

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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.

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@nass.usda.gov](mailto:nass@nass.usda.gov).

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