



# Cold Storage

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## August 2018 Highlights

**Total natural cheese stocks** in refrigerated warehouses on August 31, 2018 were down 4 percent from the previous month but up 2 percent from August 31, 2017.

**Butter stocks** were down 9 percent from last month but up 4 percent from a year ago.

**Total frozen poultry supplies** on August 31, 2018 were up 5 percent from the previous month and up 11 percent from a year ago. Total stocks of chicken were up 6 percent from the previous month and up 19 percent from last year. Total pounds of turkey in freezers were up 3 percent from last month and up 1 percent from August 31, 2017.

**Total frozen fruit stocks** were up 3 percent from last month but down 13 percent from a year ago.

**Total frozen vegetable stocks** were up 22 percent from last month but down 3 percent from a year ago.

**Total red meat supplies** in freezers were up 4 percent from the previous month and up 4 percent from last year. Total pounds of beef in freezers were up 4 percent from the previous month and up 6 percent from last year. Frozen pork supplies were up 6 percent from the previous month and up 1 percent from last year. Stocks of pork bellies were down 14 percent from last month but up 82 percent from last year.

## Records

Record highs and lows for the month of August can be found on pages 20-23.

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**Nuts, Dairy Products, Frozen Eggs, and Frozen Poultry in Cold Storage – United States:  
August 31, 2018 with Comparisons**

Commodity	Stocks in all warehouses			August 31, 2018 as a percent of		Public warehouse stocks
	August 31, 2017	July 31, 2018	August 31, 2018	August 31, 2017	July 31, 2018	August 31, 2018
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)	(1,000 pounds)
<b>Nuts</b>						
Shelled						
Pecans .....	56,911	65,379	70,019	123	107	
In-Shell						
Pecans .....	63,032	89,383	57,796	92	65	
<b>Dairy products</b>						
Butter .....	280,194	318,327	290,826	104	91	270,062
Natural cheese						
American .....	800,994	823,322	787,255	98	96	
Swiss .....	26,831	32,189	30,961	115	96	
Other .....	505,726	557,447	541,241	107	97	
Total natural cheese .....	1,333,551	1,412,958	1,359,457	102	96	969,158
<b>Frozen eggs</b>						
Whites .....	4,651	3,220	2,734	59	85	
Yolks .....	675	1,095	799	118	73	
Whole and mixed .....	13,290	13,186	14,498	109	110	
Unclassified .....	16,550	12,307	13,959	84	113	
Total frozen eggs .....	35,166	29,808	31,990	91	107	31,146
<b>Frozen poultry</b>						
Chicken						
Broilers, fryers, and roasters .....	22,154	16,380	20,857	94	127	
Hens, mature chickens .....	8,538	6,312	5,318	62	84	
Breasts and breast meat .....	169,854	170,386	174,660	103	103	
Drumsticks .....	24,359	36,383	37,200	153	102	
Leg quarters .....	114,455	81,329	97,912	86	120	
Legs .....	17,842	15,537	19,170	107	123	
Thigh and thigh quarters .....	9,177	9,182	12,808	140	139	
Thigh Meat .....	15,861	23,508	21,850	138	93	
Wings .....	63,417	88,253	97,566	154	111	
Paws and feet .....	20,841	33,614	33,836	162	101	
Other .....	315,555	395,614	406,422	129	103	
Total chicken .....	782,053	876,498	927,599	119	106	
Turkey						
Whole turkeys						
Toms .....	175,578	181,296	193,502	110	107	
Hens .....	173,123	147,918	155,240	90	105	
Total whole turkeys .....	348,701	329,214	348,742	100	106	
Breasts .....	101,706	99,288	91,074	90	92	
Legs .....	10,393	14,565	14,837	143	102	
Mechanically deboned meat .....	6,559	10,182	9,155	140	90	
Other .....	31,039	29,310	31,403	101	107	
Unclassified .....	101,615	107,688	113,382	112	105	
Total turkey .....	600,013	590,247	608,593	101	103	
Ducks .....	3,868	4,285	3,974	103	93	
Total frozen poultry .....	1,385,934	1,471,030	1,540,166	111	105	1,431,890

## Frozen Fruit and Frozen Juice Concentrate in Cold Storage – United States: August 31, 2018 with Comparisons

Commodity	Stocks in all warehouses			August 31, 2018 as a percent of		Public warehouse stocks
	August 31, 2017	July 31, 2018	August 31, 2018	August 31, 2017	July 31, 2018	August 31, 2018
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)	(1,000 pounds)
<b>Frozen fruit</b>						
Apples .....	34,475	30,609	24,822	72	81	
Apricots .....	8,512	9,538	8,843	104	93	
<b>Blackberries</b>						
Individual quick frozen .....	22,190	25,723	22,340	101	87	
Pails and tubs .....	1,439	1,645	1,315	91	80	
Barrels, 400 lbs net .....	10,241	10,506	8,914	87	85	
Concentrate .....	837	1,103	1,038	124	94	
Total blackberries .....	34,707	38,977	33,607	97	86	
Blueberries .....	276,632	175,185	244,902	89	140	
Boysenberries .....	852	1,044	897	105	86	
Cherries, tart (ripe tart pitted) .....	166,554	167,724	184,041	110	110	
Cherries, tart (juice stock) .....	7,590	9,683	14,177	187	146	
Cherries, tart (juice concentrate) .....	5,979	3,708	5,438	91	147	
Cherries, sweet .....	20,305	17,062	22,416	110	131	
Grapes .....	2,764	3,719	5,749	208	155	
Peaches .....	83,564	37,621	45,394	54	121	
Raspberries, black .....	1,995	2,718	1,992	100	73	
<b>Raspberries, red</b>						
Individual quick frozen .....	43,714	56,538	54,194	124	96	
Pails and tubs .....	8,662	8,995	9,345	108	104	
Barrels, 400 lbs net .....	38,161	46,230	46,122	121	100	
Concentrate .....	2,647	2,118	1,896	72	90	
Total red raspberries .....	93,184	113,881	111,557	120	98	
<b>Strawberries</b>						
Individual quick frozen and poly .....	175,380	138,894	128,215	73	92	
Pails and tubs .....	121,832	122,979	112,618	92	92	
Barrels and drums .....	84,789	100,783	98,177	116	97	
Juice stock .....	20,914	10,475	11,748	56	112	
Total strawberries .....	402,915	373,131	350,758	87	94	
Other .....	493,106	395,232	361,496	73	91	
<b>Total frozen fruit</b> .....	<b>1,633,134</b>	<b>1,379,832</b>	<b>1,416,089</b>	<b>87</b>	<b>103</b>	<b>1,251,030</b>
<b>Frozen juice concentrate</b>						
Orange .....	471,509	691,110	633,389	134	92	
(Gallon equivalent) .....	47,646	69,837	64,005			
Other .....	288,843	318,509	312,107	108	98	
<b>Total frozen juice concentrate</b> .....	<b>760,352</b>	<b>1,009,619</b>	<b>945,496</b>	<b>124</b>	<b>94</b>	<b>290,895</b>

**Frozen Vegetables and Frozen Potatoes in Cold Storage – United States: August 31, 2018  
with Comparisons**

Commodity	Stocks in all warehouses			August 31, 2018 as a percent of		Public warehouse stocks
	August 31, 2017	July 31, 2018	August 31, 2018	August 31, 2017	July 31, 2018	August 31, 2018
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)	(1,000 pounds)
<b>Frozen vegetables</b>						
Asparagus .....	12,102	10,971	10,093	83	92	
Lima beans .....	33,807	29,161	32,820	97	113	
Green beans, regular cut .....	196,016	115,005	173,328	88	151	
Green beans, french style .....	16,478	12,886	14,302	87	111	
Broccoli, spears .....	27,541	44,142	44,162	160	100	
Broccoli, chopped and cut .....	39,995	39,347	41,667	104	106	
Brussels sprouts .....	14,101	17,102	15,534	110	91	
Carrots, diced .....	79,758	65,506	53,714	67	82	
Carrots, other .....	106,683	87,117	84,137	79	97	
Cauliflower .....	26,193	24,699	24,163	92	98	
Corn, cut .....	377,400	257,798	458,439	121	178	
Corn, cob .....	181,921	105,145	212,130	117	202	
Mixed vegetables .....	72,540	60,108	65,546	90	109	
Okra .....	38,821	41,318	50,020	129	121	
Onion rings .....	11,281	16,534	16,117	143	97	
Onions, other .....	62,386	64,813	59,572	95	92	
Blackeye peas .....	1,900	2,089	2,007	106	96	
Green peas .....	410,645	341,192	317,927	77	93	
Peas and carrots mixed .....	8,685	7,424	7,199	83	97	
Spinach .....	61,732	52,649	44,922	73	85	
Squash, summer/zucchini .....	48,758	44,933	45,790	94	102	
Southern greens .....	18,517	12,352	13,140	71	106	
Other .....	518,807	429,509	505,435	97	118	
Total frozen vegetables .....	2,366,067	1,881,800	2,292,164	97	122	1,814,380
<b>Frozen potatoes</b>						
French fries .....	919,604	859,372	898,953	98	105	
Other .....	270,595	241,609	241,968	89	100	
Total frozen potatoes .....	1,190,199	1,100,981	1,140,921	96	104	1,028,842

**Frozen Red Meat and Commodities in Cold Storage – United States: August 31, 2018  
with Comparisons**

Commodity	Stocks in all warehouses			August 31, 2018 as a percent of		Public warehouse stocks
	August 31, 2017	July 31, 2018	August 31, 2018	August 31, 2017	July 31, 2018	August 31, 2018
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)	(1,000 pounds)
<b>Frozen red meat</b>						
<b>Beef</b>						
Boneless .....	438,094	443,960	458,561	105	103	
Beef cuts .....	38,473	40,165	44,888	117	112	
Total beef .....	476,567	484,125	503,449	106	104	498,524
<b>Pork</b>						
Picnics, bone-in .....	8,176	8,157	8,943	109	110	
Hams						
Bone-in .....	91,736	71,157	91,772	100	129	
Boneless .....	112,151	95,233	113,004	101	119	
Total hams .....	203,887	166,390	204,776	100	123	
Bellies .....	19,213	40,654	34,969	182	86	
Loins						
Bone-in .....	10,180	7,257	10,108	99	139	
Boneless .....	22,461	19,366	20,789	93	107	
Total loins .....	32,641	26,623	30,897	95	116	
Ribs .....	74,341	81,533	77,841	105	95	
Butts .....	16,308	13,245	11,532	71	87	
Trimming .....	34,811	39,643	42,253	121	107	
Other .....	99,330	86,046	87,125	88	101	
Variety meats .....	37,736	34,464	34,526	91	100	
Unclassified .....	49,255	52,893	49,730	101	94	
Total pork .....	575,698	549,648	582,592	101	106	534,836
<b>Other red meat</b>						
Veal .....	15,311	18,096	14,257	93	79	
Lamb and mutton .....	32,383	42,129	39,709	123	94	
Total other red meat .....	47,694	60,225	53,966	113	90	53,820
<b>Total frozen red meat .....</b>	<b>1,099,959</b>	<b>1,093,998</b>	<b>1,140,007</b>	<b>104</b>	<b>104</b>	<b>1,087,180</b>
<b>Commodities</b>						
Stored in coolers .....	1,733,688	1,886,047	1,778,098	103	94	1,266,772
Stored in freezers .....	8,470,811	7,967,068	8,506,833	100	107	6,935,363
<b>Total Commodities .....</b>	<b>10,204,499</b>	<b>9,853,115</b>	<b>10,284,931</b>	<b>101</b>	<b>104</b>	<b>8,202,135</b>

## Nuts and Dairy Products in Cold Storage – Regions: August 31, 2018 with Comparisons

Commodity	Stocks in all warehouses			August 31, 2018 as a percent of	
	August 31, 2017	July 31, 2018	August 31, 2018	August 31, 2017	July 31, 2018
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
<b>Nuts <sup>1</sup></b>					
Shelled					
Pecans					
South Atlantic .....	11,697	15,824	16,848	144	106
East South Central .....	825	1,195	885	107	74
West South Central .....	44,389	48,360	52,286	118	108
In-shell					
Pecans					
South Atlantic .....	13,110	31,986	18,341	140	57
East South Central .....	49	57	42	86	74
West South Central .....	49,873	57,340	39,413	79	69
<b>Dairy products</b>					
Natural cheese					
American, total					
New England .....	66,019	66,662	66,748	101	100
Middle Atlantic .....	57,671	68,320	63,823	111	93
East North Central .....	349,665	341,762	332,663	95	97
West North Central .....	118,910	144,755	140,196	118	97
South Atlantic .....	476	710	826	174	116
East South Central .....	13,943	15,485	11,928	86	77
West South Central .....	18,212	10,196	10,130	56	99
Mountain .....	51,094	60,930	55,806	109	92
Pacific .....	125,004	114,502	105,135	84	92
Other					
New England .....	607	651	760	125	117
Middle Atlantic .....	15,969	19,003	18,938	119	100
East North Central .....	336,012	380,344	371,230	110	98
West North Central .....	47,638	47,940	46,916	98	98
South Atlantic .....	34,210	27,135	26,982	79	99
East South Central .....	16,276	17,235	13,445	83	78
West South Central .....	1,508	1,850	1,190	79	64
Mountain .....	6,269	4,130	2,571	41	62
Pacific .....	47,237	59,159	59,209	125	100

<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, 2018 with Comparisons

Commodity	Stocks in all warehouses			August 31, 2018 as a percent of	
	August 31, 2017	July 31, 2018	August 31, 2018	August 31, 2017	July 31, 2018
	(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 .....	12,347	8,351	10,628	86	127
East South Central .....	1,501	1,738	3,038	202	175
West South Central .....	6,819	3,234	3,565	52	110
Pacific .....	1,487	3,057	3,626	244	119
Hens, mature chickens					
South Atlantic .....	3,070	2,207	2,018	66	91
East South Central .....	982	607	335	34	55
West South Central .....	4,040	3,004	2,872	71	96
Pacific .....	446	494	93	21	19
Breasts and breast meat					
South Atlantic .....	50,116	50,474	51,423	103	102
East South Central .....	33,863	34,178	34,167	101	100
West South Central .....	75,426	69,451	70,839	94	102
Pacific .....	10,449	16,283	18,231	174	112
Drumsticks					
South Atlantic .....	9,708	11,144	11,278	116	101
East South Central .....	1,909	6,240	8,031	421	129
West South Central .....	11,620	16,950	15,901	137	94
Pacific .....	1,122	2,049	1,990	177	97
Leg quarters					
South Atlantic .....	63,269	42,223	48,179	76	114
East South Central .....	14,343	12,446	15,253	106	123
West South Central .....	35,097	25,239	33,452	95	133
Pacific .....	1,746	1,421	1,028	59	72
Legs					
South Atlantic .....	13,511	9,317	12,853	95	138
East South Central .....	964	2,879	2,375	246	82
West South Central .....	2,666	1,649	2,058	77	125
Pacific .....	701	1,692	1,884	269	111
Thigh and thigh quarters					
South Atlantic .....	4,544	4,957	8,258	182	167
East South Central .....	1,332	1,435	1,490	112	104
West South Central .....	2,400	2,046	2,567	107	125
Pacific .....	901	744	493	55	66
Thigh meat					
South Atlantic .....	6,801	14,412	13,103	193	91
East South Central .....	2,220	2,204	2,004	90	91
West South Central .....	4,920	3,383	3,392	69	100
Pacific .....	1,920	3,509	3,351	175	95
Wings					
South Atlantic .....	22,031	37,149	41,030	186	110
East South Central .....	9,091	9,593	9,483	104	99
West South Central .....	29,761	36,183	42,177	142	117
Pacific .....	2,534	5,328	4,876	192	92
Paws and feet					
South Atlantic .....	11,727	21,532	23,452	200	109
East South Central .....	6,100	6,723	6,239	102	93
West South Central .....	2,714	5,237	4,046	149	77
Pacific .....	300	122	99	33	81
Other					
South Atlantic .....	123,379	162,394	168,329	136	104
East South Central .....	54,562	57,096	57,894	106	101
West South Central .....	98,330	138,399	143,465	146	104
Pacific .....	39,284	37,725	36,734	94	97
Total chicken					
South Atlantic .....	320,503	364,160	390,551	122	107
East South Central .....	126,867	135,139	140,309	111	104
West South Central .....	273,793	304,775	324,334	118	106
Pacific .....	60,890	72,424	72,405	119	100

See footnote(s) at end of table.

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**Frozen Poultry in Cold Storage – Regions: August 31, 2018 with Comparisons (continued)**

Commodity	Stocks in all warehouses			August 31, 2018 as a percent of	
	August 31, 2017	July 31, 2018	August 31, 2018	August 31, 2017	July 31, 2018
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
<b>Turkeys</b>					
Whole turkeys					
New England .....	9,405	10,636	11,597	123	109
Middle Atlantic .....	23,288	32,867	36,113	155	110
East North Central .....	22,731	20,308	20,958	92	103
West North Central .....	44,523	35,756	38,283	86	107
South Atlantic .....	58,212	55,064	58,918	101	107
East South Central .....	8,303	7,647	6,730	81	88
West South Central .....	138,319	138,245	143,763	104	104
Mountain .....	16,873	8,539	10,137	60	119
Pacific .....	27,047	20,152	22,243	82	110
Breasts					
New England .....	53	6	5	9	83
Middle Atlantic .....	5,126	5,685	5,416	106	95
East North Central .....	23,875	21,679	20,062	84	93
West North Central .....	32,328	33,460	27,822	86	83
South Atlantic .....	11,200	14,393	13,137	117	91
East South Central .....	760	839	1,197	158	143
West South Central .....	21,522	15,344	15,911	74	104
Mountain .....	4,683	4,566	4,182	89	92
Pacific .....	2,159	3,316	3,342	155	101
Legs					
New England .....	-	-	-	(X)	(X)
Middle Atlantic .....	610	870	949	156	109
East North Central .....	2,008	1,572	1,853	92	118
West North Central .....	3,654	4,276	4,739	130	111
South Atlantic .....	615	4,007	3,535	575	88
East South Central .....	526	169	145	28	86
West South Central .....	2,296	2,285	2,405	105	105
Mountain .....	362	590	603	167	102
Pacific .....	322	796	608	189	76
Mechanically deboned meat					
New England .....	-	-	-	(X)	(X)
Middle Atlantic .....	557	1,446	1,153	207	80
East North Central .....	1,330	1,659	1,843	139	111
West North Central .....	1,014	892	710	70	80
South Atlantic .....	1,558	3,847	2,819	181	73
East South Central .....	622	300	504	81	168
West South Central .....	275	328	460	167	140
Mountain .....	545	638	621	114	97
Pacific .....	658	1,072	1,045	159	97

See footnote(s) at end of table.

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## Frozen Poultry in Cold Storage – Regions: August 31, 2018 with Comparisons (continued)

Commodity	Stocks in all warehouses			August 31, 2018 as a percent of	
	August 31, 2017	July 31, 2018	August 31, 2018	August 31, 2017	July 31, 2018
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
<b>Other</b>					
New England .....	18	3	3	17	100
Middle Atlantic .....	1,241	3,750	3,572	288	95
East North Central .....	9,830	7,136	8,386	85	118
West North Central .....	4,853	4,264	4,037	83	95
South Atlantic .....	9,333	7,254	7,616	82	105
East South Central .....	953	444	670	70	151
West South Central .....	2,831	3,443	4,116	145	120
Mountain .....	277	651	695	251	107
Pacific .....	1,703	2,365	2,308	136	98
<b>Unclassified</b>					
New England .....	22	5	29	132	580
Middle Atlantic .....	3,561	6,900	7,156	201	104
East North Central .....	14,952	16,177	16,747	112	104
West North Central .....	16,610	16,346	17,523	105	107
South Atlantic .....	51,554	48,837	50,960	99	104
East South Central .....	349	337	517	148	153
West South Central .....	6,528	11,412	11,678	179	102
Mountain .....	2,327	2,245	2,352	101	105
Pacific .....	5,712	5,429	6,420	112	118
<b>Total turkey</b>					
New England .....	9,498	10,650	11,634	122	109
Middle Atlantic .....	34,383	51,518	54,359	158	106
East North Central .....	74,726	68,531	69,849	93	102
West North Central .....	102,982	94,994	93,114	90	98
South Atlantic .....	132,472	133,402	136,985	103	103
East South Central .....	11,513	9,736	9,763	85	100
West South Central .....	171,771	171,057	178,333	104	104
Mountain .....	25,067	17,229	18,590	74	108
Pacific .....	37,601	33,130	35,966	96	109
<b>Ducks</b>					
New England .....	165	226	253	153	112
Middle Atlantic .....	2,010	1,399	1,304	65	93
East North Central .....	623	337	311	50	92
West North Central .....	187	254	333	178	131
South Atlantic .....	17	60	57	335	95
East South Central .....	70	-	-	(X)	(X)
West South Central .....	-	-	-	(X)	(X)
Mountain .....	12	27	25	208	93
Pacific .....	784	1,982	1,691	216	85

- 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 Concentrate in Cold Storage – Regions: August 31, 2018  
with Comparisons**

Commodity	Stocks in all warehouses			August 31, 2018 as a percent of	
	August 31, 2017	July 31, 2018	August 31, 2018	August 31, 2017	July 31, 2018
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
<b>Frozen fruit</b>					
<b>Apples</b>					
New England .....	59	188	147	249	78
Middle Atlantic .....	1,442	1,503	1,559	108	104
East North Central .....	26,409	20,199	16,211	61	80
West North Central .....	435	176	291	67	165
South Atlantic .....	259	124	109	42	88
East South Central .....	56	27	182	325	674
West South Central .....	1,311	1,074	653	50	61
Mountain .....	37	33	119	322	361
Pacific .....	4,467	7,285	5,551	124	76
<b>Blueberries</b>					
New England .....	44,392	14,420	25,928	58	180
Middle Atlantic .....	20,568	5,594	6,402	31	114
East North Central .....	71,259	50,653	74,048	104	146
West North Central .....	4,090	958	1,119	27	117
South Atlantic .....	5,515	6,418	5,841	106	91
East South Central .....	1,004	135	74	7	55
West South Central .....	1,406	1,273	1,341	95	105
Mountain .....	170	56	69	41	123
Pacific .....	128,228	95,678	130,080	101	136
<b>Cherries, tart (ripe tart pitted)</b>					
New England .....	-	-	-	(X)	(X)
Middle Atlantic .....	9,532	7,904	12,385	130	157
East North Central .....	127,198	128,900	135,497	107	105
West North Central .....	328	159	179	55	113
South Atlantic .....	90	70	93	103	133
East South Central .....	10	11	12	120	109
West South Central .....	307	880	691	225	79
Mountain .....	17,419	20,694	25,518	146	123
Pacific .....	11,670	9,106	9,666	83	106
<b>Cherries, sweet</b>					
New England .....	-	-	-	(X)	(X)
Middle Atlantic .....	1,045	1,126	1,318	126	117
East North Central .....	13,263	10,112	13,483	102	133
West North Central .....	157	23	79	50	343
South Atlantic .....	231	215	210	91	98
East South Central .....	272	610	722	265	118
West South Central .....	1,027	414	652	63	157
Mountain .....	1	-	-	(X)	(X)
Pacific .....	4,309	4,562	5,952	138	130
<b>Peaches</b>					
New England .....	67	51	100	149	196
Middle Atlantic .....	1,649	1,040	991	60	95
East North Central .....	7,121	6,193	7,395	104	119
West North Central .....	1,297	542	564	43	104
South Atlantic .....	2,910	2,065	2,377	82	115
East South Central .....	2,201	314	247	11	79
West South Central .....	798	649	491	62	76
Mountain .....	20	46	29	145	63
Pacific .....	67,501	26,721	33,200	49	124
<b>Raspberries, red</b>					
New England .....	578	632	342	59	54
Middle Atlantic .....	2,485	1,930	1,900	76	98
East North Central .....	3,502	2,435	2,237	64	92
West North Central .....	2,896	986	972	34	99
South Atlantic .....	502	347	366	73	105
East South Central .....	1,563	2,878	2,549	163	89
West South Central .....	1,853	1,688	2,596	140	154
Mountain .....	430	2,478	2,101	489	85
Pacific .....	79,375	100,507	98,494	124	98

See footnote(s) at end of table.

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**Frozen Fruit and Frozen Juice Concentrate in Cold Storage – Regions: August 31, 2018 with Comparisons (continued)**

Commodity	Stocks in all warehouses			August 31, 2018 as a percent of	
	August 31, 2017	July 31, 2018	August 31, 2018	August 31, 2017	July 31, 2018
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
<b>Strawberries, total</b>					
New England .....	371	152	209	56	138
Middle Atlantic .....	10,035	7,972	7,416	74	93
East North Central .....	18,087	16,129	14,593	81	90
West North Central .....	7,260	6,119	5,821	80	95
South Atlantic .....	3,053	10,700	10,286	337	96
East South Central .....	11,061	8,277	7,405	67	89
West South Central .....	30,239	29,184	25,632	85	88
Mountain .....	242	811	752	311	93
Pacific .....	322,567	293,787	278,644	86	95
<b>Other</b>					
New England .....	50,180	55,202	50,525	101	92
Middle Atlantic .....	19,580	19,282	18,757	96	97
East North Central .....	162,722	147,223	110,963	68	75
West North Central .....	4,799	10,523	10,652	222	101
South Atlantic .....	7,169	8,487	8,048	112	95
East South Central .....	1,218	268	320	26	119
West South Central .....	19,118	16,696	20,197	106	121
Mountain .....	1,419	76	131	9	172
Pacific .....	226,901	137,475	141,903	63	103
<b>Frozen juice concentrate</b>					
<b>Orange<sup>1</sup></b>					
New England .....	-	-	-	(X)	(X)
East North Central .....	2,133	2,765	2,506	117	91
West North Central .....	257	310	272	106	88
South Atlantic .....	455,824	665,774	615,508	135	92
East South Central .....	14	11	10	71	91
West South Central .....	4,759	9,011	7,271	153	81
Mountain .....	948	5,691	1,015	107	18
Pacific .....	7,574	7,548	6,807	90	90
<b>Other</b>					
New England .....	13,727	4,297	4,343	32	101
Middle Atlantic .....	46,337	50,788	44,845	97	88
East North Central .....	43,819	54,755	49,756	114	91
West North Central .....	4,772	3,318	4,107	86	124
South Atlantic .....	47,384	34,050	29,373	62	86
East South Central .....	686	533	589	86	111
West South Central .....	13,417	9,219	9,131	68	99
Mountain .....	1,195	2,900	2,642	221	91
Pacific .....	117,506	158,649	167,321	142	105
<b>Total frozen juice concentrate<sup>2</sup></b>					
New England .....	13,727	4,297	4,343	32	101
Middle Atlantic .....	46,337	50,788	44,845	97	88
East North Central .....	45,952	57,520	52,262	114	91
West North Central .....	5,029	3,628	4,379	87	121
South Atlantic .....	503,208	699,824	644,881	128	92
East South Central .....	700	544	599	86	110
West South Central .....	18,176	18,230	16,402	90	90
Mountain .....	2,143	8,591	3,657	171	43
Pacific .....	125,080	166,197	174,128	139	105

- 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, 2018 with Comparisons

Commodity	Stocks in all warehouses			August 31, 2018 as a percent of	
	August 31, 2017	July 31, 2018	August 31, 2018	August 31, 2017	July 31, 2018
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
<b>Frozen vegetables <sup>1</sup></b>					
Asparagus					
Middle Atlantic .....	613	270	260	42	96
East North Central .....	8,121	7,488	6,802	84	91
West North Central .....	249	122	110	44	90
South Atlantic .....	298	660	284	95	43
West South Central .....	616	352	554	90	157
Mountain .....	24	1	1	4	100
Pacific .....	2,181	2,078	2,082	95	100
Lima beans					
Middle Atlantic .....	3,535	2,859	2,734	77	96
East North Central .....	2,592	2,619	2,386	92	91
West North Central .....	801	107	2,542	317	2,376
South Atlantic .....	8,173	7,645	7,279	89	95
West South Central .....	1,255	613	773	62	126
Mountain .....	562	79	1	(X)	1
Pacific .....	16,889	15,239	17,105	101	112
Green beans, regular cut					
Middle Atlantic .....	32,787	17,054	30,538	93	179
East North Central .....	58,201	35,448	51,646	89	146
West North Central .....	12,079	10,964	16,539	137	151
South Atlantic .....	15,079	4,026	4,886	32	121
West South Central .....	1,799	2,374	2,092	116	88
Mountain .....	537	156	167	31	107
Pacific .....	75,534	44,983	67,460	89	150
Green beans, french style					
Middle Atlantic .....	4,056	1,880	2,571	63	137
East North Central .....	3,029	2,924	3,018	100	103
West North Central .....	501	200	107	21	54
South Atlantic .....	183	226	245	134	108
West South Central .....	21	54	11	52	20
Mountain .....	13	1	1	8	100
Pacific .....	8,675	7,601	8,349	96	110
Broccoli, spears					
Middle Atlantic .....	8,382	11,372	11,854	141	104
East North Central .....	3,442	10,201	10,021	291	98
West North Central .....	1,179	807	1,409	120	175
South Atlantic .....	3,157	2,593	3,988	126	154
West South Central .....	5,437	8,656	7,697	142	89
Mountain .....	102	12	12	12	100
Pacific .....	5,842	10,501	9,181	157	87
Broccoli, chopped and cut					
Middle Atlantic .....	4,189	5,234	5,426	130	104
East North Central .....	7,884	7,475	7,161	91	96
West North Central .....	1,597	188	178	11	95
South Atlantic .....	2,507	2,226	2,325	93	104
West South Central .....	4,459	8,274	7,625	171	92
Mountain .....	114	292	139	122	48
Pacific .....	19,245	15,658	18,813	98	120

See footnote(s) at end of table.

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**Frozen Vegetables in Cold Storage – Regions: August 31, 2018 with Comparisons (continued)**

Commodity	Stocks in all warehouses			August 31, 2018 as a percent of	
	August 31, 2017	July 31, 2018	August 31, 2018	August 31, 2017	July 31, 2018
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
<b>Brussels sprouts</b>					
Middle Atlantic .....	2,465	2,110	2,387	97	113
East North Central .....	1,486	2,002	1,506	101	75
West North Central .....	514	578	689	134	119
South Atlantic .....	4,221	3,750	3,774	89	101
West South Central .....	1,485	905	1,291	87	143
Mountain .....	45	2,439	1,168	2,596	48
Pacific .....	3,885	5,318	4,719	121	89
<b>Carrots, diced</b>					
Middle Atlantic .....	8,135	11,503	8,950	110	78
East North Central .....	19,621	20,647	17,854	91	86
West North Central .....	1,624	1,968	1,135	70	58
South Atlantic .....	290	619	520	179	84
West South Central .....	996	2,316	2,302	231	99
Mountain .....	281	-	37	13	(X)
Pacific .....	48,811	28,453	22,916	47	81
<b>Carrots, other</b>					
Middle Atlantic .....	7,082	7,077	6,017	85	85
East North Central .....	15,447	14,131	11,626	75	82
West North Central .....	1,374	4,168	3,434	250	82
South Atlantic .....	1,422	1,013	1,063	75	105
West South Central .....	5,326	4,597	3,971	75	86
Mountain .....	41	48	42	102	88
Pacific .....	75,991	56,083	57,984	76	103
<b>Cauliflower</b>					
Middle Atlantic .....	5,146	3,274	3,358	65	103
East North Central .....	6,281	6,395	6,634	106	104
West North Central .....	806	255	180	22	71
South Atlantic .....	469	363	290	62	80
West South Central .....	4,946	3,403	2,989	60	88
Mountain .....	180	323	285	158	88
Pacific .....	8,365	10,686	10,427	125	98
<b>Corn, cut</b>					
Middle Atlantic .....	31,827	20,496	39,561	124	193
East North Central .....	43,085	28,944	49,054	114	169
West North Central .....	51,190	18,694	73,004	143	391
South Atlantic .....	21,564	13,226	17,169	80	130
West South Central .....	4,339	1,989	1,713	39	86
Mountain .....	1,295	55	74	6	135
Pacific .....	224,100	174,394	277,864	124	159
<b>Corn, cob</b>					
Middle Atlantic .....	6,338	2,140	3,597	57	168
East North Central .....	13,714	8,501	11,471	84	135
West North Central .....	46,674	19,233	50,697	109	264
South Atlantic .....	2,643	1,717	2,370	90	138
West South Central .....	2,007	1,552	2,097	104	135
Mountain .....	1,638	1,292	1,362	83	105
Pacific .....	108,907	70,710	140,536	129	199

See footnote(s) at end of table.

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**Frozen Vegetables in Cold Storage – Regions: August 31, 2018 with Comparisons (continued)**

Commodity	Stocks in all warehouses			August 31, 2018 as a percent of	
	August 31, 2017	July 31, 2018	August 31, 2018	August 31, 2017	July 31, 2018
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
<b>Mixed vegetables</b>					
Middle Atlantic .....	5,625	6,127	7,222	128	118
East North Central .....	18,791	22,019	20,578	110	93
West North Central .....	968	268	377	39	141
South Atlantic .....	1,865	1,617	1,853	99	115
West South Central .....	15,370	8,540	9,473	62	111
Mountain .....	4,010	819	897	22	110
Pacific .....	25,911	20,718	25,146	97	121
<b>Okra</b>					
Middle Atlantic .....	2,057	2,445	2,271	110	93
East North Central .....	288	342	415	144	121
West North Central .....	110	185	129	117	70
South Atlantic .....	5,950	8,858	10,574	178	119
West South Central .....	27,529	26,111	33,437	121	128
Mountain .....	1	1	1	100	100
Pacific .....	2,886	3,376	3,193	111	95
<b>Onion rings</b>					
Middle Atlantic .....	546	463	460	84	99
East North Central .....	4,757	5,274	5,553	117	105
West North Central .....	394	587	570	145	97
South Atlantic .....	2,060	3,248	2,918	142	90
West South Central .....	1,374	1,048	998	73	95
Mountain .....	1,914	5,111	4,793	250	94
Pacific .....	236	803	825	350	103
<b>Onions, other</b>					
Middle Atlantic .....	5,528	7,074	6,903	125	98
East North Central .....	3,030	3,700	3,733	123	101
West North Central .....	1,084	1,208	1,030	95	85
South Atlantic .....	1,059	476	515	49	108
West South Central .....	2,821	2,398	2,262	80	94
Mountain .....	15,179	15,144	7,673	51	51
Pacific .....	33,685	34,813	37,456	111	108
<b>Blackeye peas</b>					
Middle Atlantic .....	465	760	822	177	108
East North Central .....	30	41	43	143	105
West North Central .....	-	-	-	(X)	(X)
South Atlantic .....	467	373	354	76	95
West South Central .....	250	218	210	84	96
Mountain .....	-	-	-	(X)	(X)
Pacific .....	688	697	578	84	83
<b>Green peas</b>					
Middle Atlantic .....	30,466	23,383	22,364	73	96
East North Central .....	68,288	47,996	45,491	67	95
West North Central .....	63,389	50,485	47,700	75	94
South Atlantic .....	30,140	14,864	13,973	46	94
West South Central .....	2,626	1,404	1,186	45	84
Mountain .....	310	86	91	29	106
Pacific .....	215,426	202,974	187,122	87	92

See footnote(s) at end of table.

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## Frozen Vegetables in Cold Storage – Regions: August 31, 2018 with Comparisons (continued)

Commodity	Stocks in all warehouses			August 31, 2018 as a percent of	
	August 31, 2017	July 31, 2018	August 31, 2018	August 31, 2017	July 31, 2018
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
<b>Peas and carrots mixed</b>					
Middle Atlantic .....	711	607	609	86	100
East North Central .....	1,873	905	906	48	100
West North Central .....	76	134	86	113	64
South Atlantic .....	566	535	604	107	113
West South Central .....	256	210	255	100	121
Mountain .....	-	-	-	(X)	(X)
Pacific .....	5,203	5,033	4,739	91	94
<b>Spinach</b>					
Middle Atlantic .....	15,837	12,574	10,952	69	87
East North Central .....	4,505	3,958	3,341	74	84
West North Central .....	658	1,305	941	143	72
South Atlantic .....	8,217	7,990	7,510	91	94
West South Central .....	13,721	8,809	6,490	47	74
Mountain .....	614	2,913	1,396	227	48
Pacific .....	18,180	15,100	14,292	79	95
<b>Squash, summer/zucchini</b>					
Middle Atlantic .....	5,601	3,865	3,886	69	101
East North Central .....	14,646	10,881	17,805	122	164
West North Central .....	419	145	156	37	108
South Atlantic .....	4,096	2,123	2,027	49	95
West South Central .....	6,451	7,415	6,674	103	90
Mountain .....	193	45	56	29	124
Pacific .....	17,352	20,459	15,186	88	74
<b>Southern greens</b>					
Middle Atlantic .....	5,417	4,384	4,312	80	98
East North Central .....	121	200	200	165	100
West North Central .....	7	6	6	86	100
South Atlantic .....	2,425	2,546	2,331	96	92
West South Central .....	9,728	4,490	5,460	56	122
Mountain .....	15	3	2	13	67
Pacific .....	804	723	829	103	115
<b>Other</b>					
Middle Atlantic .....	69,958	67,534	79,057	113	117
East North Central .....	80,611	67,368	68,974	86	102
West North Central .....	20,678	20,966	24,545	119	117
South Atlantic .....	19,935	14,172	14,606	73	103
West South Central .....	32,154	19,424	22,050	69	114
Mountain .....	30,795	25,494	19,361	63	76
Pacific .....	264,676	214,551	276,842	105	129
<b>Total frozen vegetables</b>					
Middle Atlantic .....	256,766	214,485	256,111	100	119
East North Central .....	379,843	309,459	346,218	91	112
West North Central .....	206,371	132,573	225,564	109	170
South Atlantic .....	136,786	94,866	101,458	74	107
West South Central .....	144,966	115,152	121,610	84	106
Mountain .....	57,863	54,314	37,559	65	69
Pacific .....	1,183,472	960,951	1,203,644	102	125

- 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, 2018 with Comparisons

Commodity	Stocks in all warehouses			August 31, 2018 as a percent of	
	August 31, 2017	July 31, 2018	August 31, 2018	August 31, 2017	July 31, 2018
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
<b>Frozen potatoes</b>					
French fries					
New England .....	15,671	18,372	13,028	83	71
Middle Atlantic .....	27,726	32,581	33,280	120	102
East North Central .....	89,679	67,928	84,479	94	124
West North Central .....	94,817	89,074	88,607	93	99
South Atlantic .....	42,716	58,413	55,265	129	95
East South Central .....	261	670	235	90	35
West South Central .....	33,547	32,072	29,980	89	93
Mountain .....	189,518	164,522	159,286	84	97
Pacific .....	425,669	395,740	434,793	102	110
Other					
New England .....	18,592	14,915	17,131	92	115
Middle Atlantic .....	5,303	8,886	8,445	159	95
East North Central .....	45,881	39,523	43,964	96	111
West North Central .....	15,171	20,596	18,801	124	91
South Atlantic .....	14,294	13,635	12,194	85	89
East South Central .....	300	433	348	116	80
West South Central .....	20,649	17,150	17,424	84	102
Mountain .....	77,216	70,757	64,854	84	92
Pacific .....	73,189	55,714	58,807	80	106
Total frozen potatoes					
New England .....	34,263	33,287	30,159	88	91
Middle Atlantic .....	33,029	41,467	41,725	126	101
East North Central .....	135,560	107,451	128,443	95	120
West North Central .....	109,988	109,670	107,408	98	98
South Atlantic .....	57,010	72,048	67,459	118	94
East South Central .....	561	1,103	583	104	53
West South Central .....	54,196	49,222	47,404	87	96
Mountain .....	266,734	235,279	224,140	84	95
Pacific .....	498,858	451,454	493,600	99	109

## Frozen Red Meat in Cold Storage – Regions: August 31, 2018 with Comparisons

Commodity	Stocks in all warehouses			August 31, 2018 as a percent of	
	August 31, 2017	July 31, 2018	August 31, 2018	August 31, 2017	July 31, 2018
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
<b>Frozen red meat</b>					
<b>Beef</b>					
Boneless					
New England .....	678	110	113	17	103
Middle Atlantic .....	149,128	161,774	202,481	136	125
East North Central .....	43,794	47,267	45,709	104	97
West North Central .....	96,195	91,990	93,847	98	102
South Atlantic .....	12,553	14,924	13,068	104	88
East South Central .....	1,476	1,221	1,265	86	104
West South Central .....	34,335	51,420	30,251	88	59
Mountain .....	25,454	15,033	15,612	61	104
Pacific .....	74,481	60,221	56,215	75	93
Beef cuts					
New England .....	224	166	230	103	139
Middle Atlantic .....	1,709	855	1,126	66	132
East North Central .....	7,595	9,313	13,444	177	144
West North Central .....	8,678	10,524	10,142	117	96
South Atlantic .....	1,356	2,263	2,253	166	100
East South Central .....	594	515	373	63	72
West South Central .....	2,450	1,263	1,669	68	132
Mountain .....	2,206	3,458	2,879	131	83
Pacific .....	13,661	11,808	12,772	93	108
Total beef					
New England .....	902	276	343	38	124
Middle Atlantic .....	150,837	162,629	203,607	135	125
East North Central .....	51,389	56,580	59,153	115	105
West North Central .....	104,873	102,514	103,989	99	101
South Atlantic .....	13,909	17,187	15,321	110	89
East South Central .....	2,070	1,736	1,638	79	94
West South Central .....	36,785	52,683	31,920	87	61
Mountain .....	27,660	18,491	18,491	67	100
Pacific .....	88,142	72,029	68,987	78	96
<b>Other meat <sup>1</sup></b>					
Veal					
Middle Atlantic .....	14,133	12,618	12,670	90	100
East North Central .....	972	993	849	87	85
West South Central .....	4	3,905	332	8,300	9
Pacific .....	202	580	406	201	70
Lamb and mutton					
Middle Atlantic .....	16,285	18,141	14,487	89	80
East North Central .....	3,028	3,962	4,249	140	107
West South Central .....	378	5,151	5,717	1,512	111
Pacific .....	12,692	14,875	15,256	120	103
Total other meat					
Middle Atlantic .....	30,418	30,759	27,157	89	88
East North Central .....	4,000	4,955	5,098	127	103
West South Central .....	382	9,056	6,049	1,584	67
Pacific .....	12,894	15,455	15,662	121	101

<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: August 2018**

Commodity	Record high	Year	Record low	Year	Date records begin
	(1,000 pounds)		(1,000 pounds)		
<b>Nuts</b>					
Shelled					
Pecans .....	70,019	2018	7,700	1971	January 1970
In-Shell					
Pecans .....	135,358	2000	2,531	1977	January 1970
<b>Dairy products</b>					
Butter .....	705,731	1992	27,299	1996	December 1915
Natural cheese					
American .....	1,123,968	1983	46,635	1921	December 1915
Swiss .....	33,577	2011	664	1917	August 1917
Other .....	541,241	2018	3,252	1917	August 1917
Total natural cheese .....	1,359,457	2018	62,903	1921	August 1917
<b>Frozen eggs</b>					
Whites .....	59,924	1946	665	1999	April 1940
Yolks .....	45,670	1955	565	2000	April 1940
Whole and mixed .....	231,784	1944	5,802	1998	April 1940
Unclassified .....	70,608	1944	550	1997	April 1940
Total frozen eggs .....	371,627	1944	5,223	1916	April 1916
<b>Frozen Poultry</b>					
Chicken					
Broilers, fryers, and roasters .....	49,593	1967	1,064	1916	April 1916
Hens, mature chickens .....	64,768	1974	926	1916	April 1916
Breasts and breast meat .....	174,660	2018	94,063	2010	May 2003
Drumsticks .....	37,200	2018	10,163	2009	May 2003
Leg quarters .....	162,467	2013	58,452	2007	May 2003
Legs .....	19,170	2018	4,674	2009	May 2003
Thigh and thigh quarters .....	13,723	2015	5,846	2012	May 2003
Thigh meat .....	26,024	2010	11,300	2005	May 2003
Wings .....	102,772	2013	30,273	2003	May 2003
Paws and feet .....	36,602	2010	8,209	2005	May 2003
Other .....	803,982	1999	224,565	2014	January 1991
Total chicken .....	927,599	2018	46,911	1943	December 1939
Turkey					
Whole turkeys					
Toms .....	226,058	2003	129,685	2006	March 2001
Hens .....	173,123	2017	99,145	2001	April 2001
Total whole turkeys .....	376,928	2009	244,209	2006	March 2001
Breasts .....	101,706	2017	50,394	2014	January 2009
Legs .....	16,650	2012	9,350	2014	January 2009
Mechanically deboned meat .....	14,552	2009	6,055	2015	January 2009
Other .....	263,279	1997	19,145	2001	January 1967
Unclassified .....	149,134	2009	84,980	2015	January 2009
Total turkey .....	742,012	1997	151	1916	April 1916
Ducks .....	16,896	1952	1,987	1996	June 1932
Total frozen poultry .....	1,540,166	2018	8,882	1916	April 1916

**Record Highs and Lows of Frozen Fruit and Frozen Juice Concentrate in Cold Storage – United States: August 2018**

Commodity	Record high	Year	Record low	Year	Date records begin
	(1,000 pounds)		(1,000 pounds)		
<b>Frozen fruit</b>					
Apples .....	74,904	1995	5,530	1949	June 1944
Apricots .....	42,594	1946	3,633	2006	June 1945
<b>Blackberries</b>					
Individual quick frozen .....	33,364	2008	10,775	1993	June 1992
Pails and tubs .....	8,366	1992	1,315	2018	June 1992
Barrels, 400 lbs net .....	13,610	2013	4,265	2015	June 1992
Concentrate .....	2,890	1992	18	2006	June 1992
Total blackberries .....	46,102	2007	5,468	1939	June 1938
Blueberries .....	315,436	2016	2,204	1939	June 1938
Boysenberries .....	19,634	1959	852	2017	January 1959
Cherries, tart (ripe tart pitted) .....	214,443	1987	51,815	2012	January 1967
Cherries, tart (juice stock) .....	16,597	1992	731	2010	January 1990
Cherries, sweet .....	29,710	1989	9,141	2004	January 1978
Grapes .....	12,450	1951	565	1998	June 1944
Peaches .....	99,336	1988	10,783	1950	June 1944
Raspberries, black .....	10,454	1959	715	1992	January 1959
<b>Raspberries, red</b>					
Individual quick frozen .....	54,194	2018	7,524	1992	June 1992
Pails and tubs .....	25,382	1995	8,093	2015	June 1992
Barrels, 400 lbs net .....	46,122	2018	19,532	1996	June 1992
Concentrate .....	3,740	2016	614	2002	June 1992
Total red raspberries .....	111,557	2018	18,032	1972	January 1959
<b>Strawberries</b>					
Individual quick frozen and poly .....	282,019	2002	128,215	2018	January 2002
Pails and tubs .....	142,445	2007	74,213	2002	January 2002
Barrels and drums .....	119,133	2012	26,873	2002	January 2002
Juice stock .....	39,829	2009	11,748	2018	January 2002
Total strawberries .....	486,310	2000	30,584	1944	June 1938
Other .....	493,106	2017	27,733	1964	June 1938
<b>Total frozen fruit</b> .....	<b>1,661,691</b>	<b>2016</b>	<b>19,517</b>	<b>1923</b>	<b>June 1923</b>
<b>Frozen juice concentrate</b>					
Orange .....	2,025,083	1998	91,817	1950	September 1949
Other .....	522,193	1993	13,000	1944	June 1944
<b>Total frozen juice concentrate</b> .....	<b>2,459,458</b>	<b>1998</b>	<b>13,000</b>	<b>1944</b>	<b>June 1944</b>

**Record Highs and Lows of Frozen Vegetables and Frozen Potatoes in Cold Storage – United States:  
August 2018**

Commodity	Record high	Year	Record low	Year	Date records begin
	(1,000 pounds)		(1,000 pounds)		
<b>Frozen Vegetables</b>					
Asparagus .....	33,301	1957	4,277	1938	June 1938
Lima beans .....	97,928	1969	18,882	2008	January 1960
Green beans, regular cut .....	252,740	2012	73,593	1960	January 1960
Green beans, french style .....	79,636	1990	12,695	2015	January 1960
Broccoli, spears .....	78,730	1990	19,196	1997	January 1972
Broccoli, chopped and cut .....	142,707	1999	29,082	1973	January 1972
Brussels sprouts .....	20,845	1981	793	1945	June 1944
Carrots, diced .....	84,143	2015	17,514	1977	January 1976
Carrots, other .....	135,361	1995	30,013	1977	January 1976
Cauliflower .....	53,469	1979	921	1945	June 1944
Corn, cut .....	472,963	2010	91,886	1974	January 1970
Corn, cob .....	235,746	1992	22,495	1970	January 1970
Mixed vegetables .....	72,540	2017	8,961	1956	January 1956
Okra .....	70,342	1998	20,510	1973	January 1972
Onion rings .....	16,117	2018	3,411	2009	January 1973
Onions, other .....	73,724	2012	7,453	1973	January 1973
Blackeye peas .....	17,487	1974	1,332	2016	January 1972
Green peas .....	457,145	1985	11,337	1937	December 1936
Peas and carrots mixed .....	14,247	1967	4,684	2008	January 1956
Spinach .....	113,007	1999	737	1937	December 1936
Squash, summer/zucchini .....	80,177	1997	28,729	1979	January 1979
Southern greens .....	44,846	1974	12,050	2015	January 1972
Other .....	518,807	2017	4,877	1937	December 1936
Total frozen vegetables .....	2,413,915	2016	953,138	1962	January 1962
<b>Frozen potatoes</b>					
French fries .....	953,767	2001	21,364	1956	January 1956
Other .....	270,595	2017	52,232	1973	January 1971
Total frozen potatoes .....	1,204,461	1998	246,720	1973	January 1971

**Record Highs and Lows of Frozen Red Meat and Commodities in Cold Storage – United States:  
August 2018**

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 .....	458,561	2018	194,262	1980	January 1972
Beef cuts .....	75,928	2008	21,138	1989	January 1972
Total beef .....	503,449	2018	12,943	1932	December 1915
<b>Pork</b>					
Picnics, bone-in .....	13,808	2013	2,524	1990	January 1957
<b>Hams</b>					
Bone-in .....	123,713	2015	52,261	2001	January 1995
Boneless .....	113,004	2018	30,274	1996	January 1995
Total hams .....	236,531	2015	11,459	1966	January 1957
Bellies .....	70,504	1971	7,202	2010	January 1957
<b>Loins</b>					
Bone-in .....	15,372	2004	5,467	1993	January 1993
Boneless .....	23,947	2012	4,584	1993	January 1993
Total loins .....	32,641	2017	4,910	1986	December 1960
Ribs .....	77,841	2018	5,560	1961	December 1960
Butts .....	26,557	2012	1,620	1993	December 1960
Trimming .....	57,379	1998	9,663	1966	December 1960
Other .....	134,390	1991	41,653	1965	January 1957
Variety meats .....	61,305	2000	16,590	1993	January 1993
Unclassified .....	78,497	2009	6,136	1993	January 1993
Total pork .....	653,760	2015	63,420	1916	December 1915
<b>Other red meat</b>					
Veal .....	15,311	2017	2,781	2006	June 1944
Lamb and mutton .....	41,883	2015	1,302	1927	December 1915
Total other red meat .....	53,966	2018	8,135	2004	June 1944
<b>Total frozen red meat .....</b>	<b>1,170,034</b>	<b>2015</b>	<b>329,790</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 22, 2018:** The 2017 revisions of Pecan Shell, American Cheese, Egg Yolks, Sweet Cherries, Broccoli Spears, Broccoli Chopped and Cut, Brussels Sprouts, Cauliflower, Peas and Carrots Mixed, Mixed Vegetables, French Fries, Pork Butts, Pork Hams Bone-in, and Pork Trimmings are the result of updated facility information. Please refer to the *Cold Storage 2017 Summary*, published February 22, 2018, for all 2017 cold storage commodity estimates. All updated data is also available on our Quick Stats website.

**Published February 23, 2017:** The 2016 revisions of Pecan In-Shell, Butter, Green Beans, Other Carrots, Diced Carrots, Cut Corn and Cob Corn are the result of updated facility information. There was also an increase in reported data for Blackberries, Other Frozen Fruit, Other Vegetables, and Boneless Beef due to increased coverage and participation of facilities in the survey. Please refer to the *Cold Storage 2016 Summary*, published February 23, 2017, for all 2016 cold storage commodity estimates. All updated data is also available on our Quick Stats website.

**Published February 20, 2015:** The 2014 revisions of Butter, Other Carrots, and Diced Carrots 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 approximately 660 firms each month which represent about 80 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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## Access to NASS Reports

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- All reports are available electronically, at no cost, on the NASS web site: [www.nass.usda.gov](http://www.nass.usda.gov)
- Both national and state specific reports are available via a free e-mail subscription. To set-up this free subscription, visit [www.nass.usda.gov](http://www.nass.usda.gov) and click on “National” or “State” in upper right corner above “search” box to create an account and select the reports you would like to receive.

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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