

COLD STORAGE *Report*

HD
9009
4576

VOL. XLVI No. 3 Released March 15, 1961 at 2:00 P.M. (E.S.T.) MARCH 1961

CONTENTS

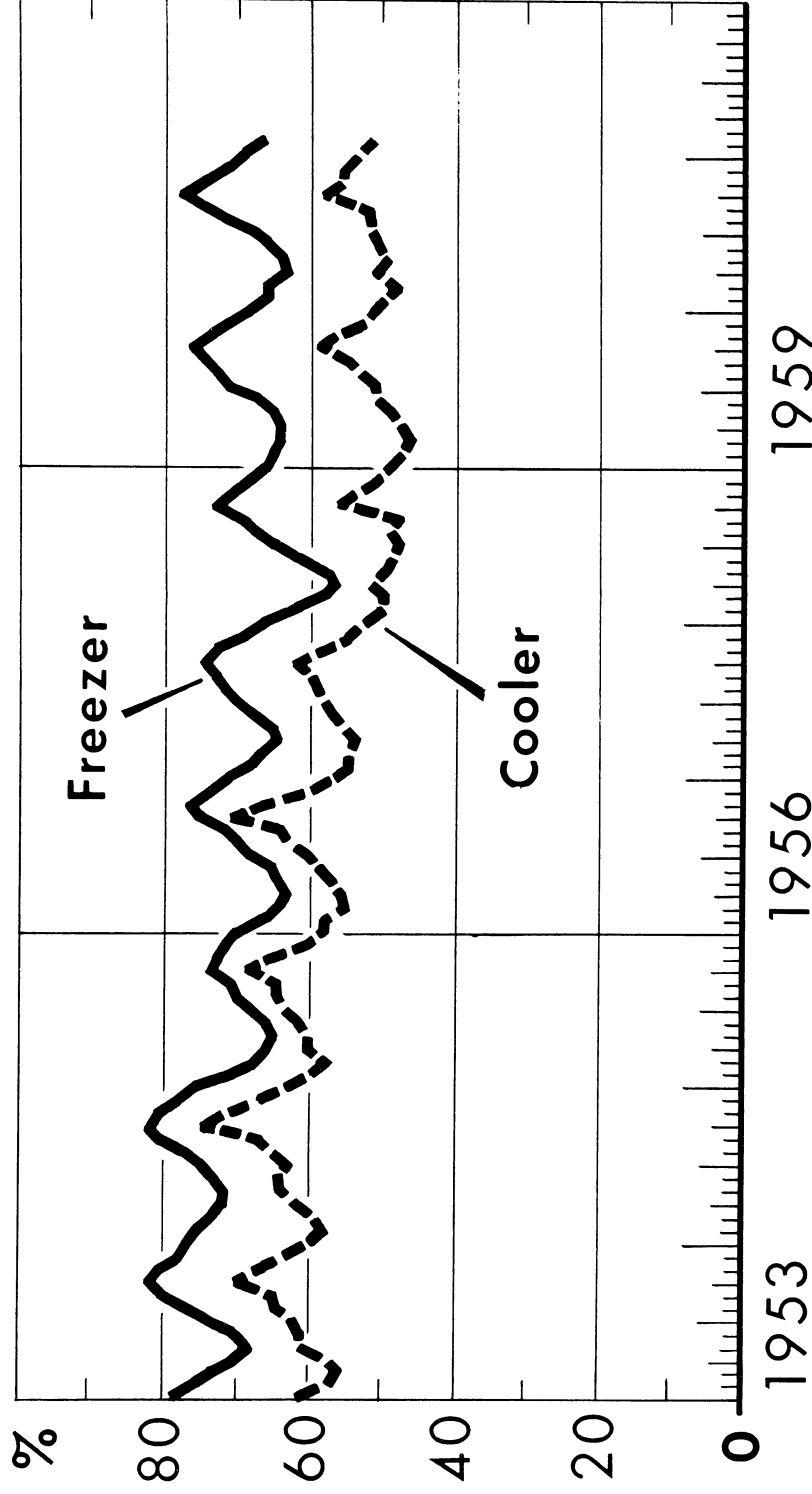
	Page
Analysis of February 28, storage holdings and occupancy.....	1
Net change in storage holdings during February.....	3
Apple holdings, by States.....	3
Fresh fruits, vegetables, and nuts in storage.....	4
Frozen fruits and vegetables in storage.....	5
Dairy and poultry products in storage.....	6
Dairy and poultry products in storage, by States.....	7
Meats and meat products in storage.....	8
Fishery products in storage.....	9
Cold storage holdings, by geographic regions.....	10
Commodities stored in public general cold storage warehouses.....	12
Certain commodities in storage owned by the Government.....	12
Space and occupancy in public general warehouses in selected cities.....	13
Space and occupancy in public general refrigerated warehouses.....	14
United States refrigerated net piling space.....	15

Data for this report are collected from public, private, and semiprivate warehouses, apple houses, and meat-packing plants where food products are generally stored for 30 days or more. Commodities in space owned or leased and operated by the armed services are not reported. February 28, data are preliminary.

U. S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
Agricultural Estimates Division
Washington, D. C.
CoSt 1(3-61)



PERCENTAGE OCCUPANCY OF PUBLIC COLD-STORAGE WAREHOUSES



END OF MONTH OCCUPANCY

COLD STORAGE REPORT, MARCH 1, 1961

Commodity summary

Warehouse stocks of frozen fruits and vegetables were at a record high for March 1 and stocks of turkeys and orange concentrate were near record levels for the date, according to the Crop Reporting Board. Refrigerated stocks of frozen fruits totaled 405 million pounds, about 6 percent larger than the March 1, 1956-60 average and 7 percent larger than March 1, 1960. Stocks of frozen vegetables amounted to 842 million pounds, 29 percent more than average and 26 percent greater than a year earlier. Stocks of frozen turkeys, at 152 million pounds, were 2 million under the March 1 record high in 1958. Net receipts of frozen orange concentrate brought March 1 stocks up to almost 36 million gallons. The record for the date is slightly over 36 million gallons reported in 1960. Stocks of fresh apples were down to 15 million bushels. The average for March 1 is 17 million. A contraseasonal change raised warehouse stocks of butter 4 million pounds to 80 million. The average change during February is a decrease of 4 million pounds and average March 1 stocks are 65 million pounds. Also moving contraseasonally was the reduction of shell egg stocks from 80,000 cases to 35,000. This February decline compares with an increase of 41,000 during February 1960 and an average gain of 33,000 cases for this time of year. March 1 holdings of shell eggs were the lowest since 1936. American cheese stocks were reduced slightly during the past month. March 1 stocks totaled 287 million pounds. This time last year 232 million pounds were stored and the average is 315 million pounds. Government stocks of cheese on March 1 totaled 2 million pounds but on March 1, 1960 about 10 million pounds were Government-owned. Average non-commercial stocks for March 1 are 114 million pounds. The seasonal decline of 4 million pounds in stocks of frozen eggs was about average for the date. On March 1 holdings were 50 million pounds which compare with 78 million a year earlier and 58 million, the average. Red meat holdings increased more than average for February and by March 1 totaled 481 million pounds. Although the seasonal gain of 37 million pounds was 8 million pounds greater than average and 17 million more than a year ago stocks were about one-fifth less than average and a year earlier.

Storage occupancy in public warehouses

Occupancy of cooler and freezer space in public warehouses declined during February. By March 1, cooler occupancy declined 2-percentage-points to 51 percent. March 1, last year, cooler occupancy was 50 percent while the average is 52 percent. The largest decline was 7 points in the Middle Atlantic region with no change in the New England, East North Central and Pacific and a 4-point increase in the Mountain region. Freezer occupancy on March 1 was 66 percent-a 3-point reduction since February 1. On March 1, 1960, freezer occupancy was also 66 percent. The 1956-60 average freezer occupancy is 65 percent. During February, exceptions to the general decline were no change in East North Central and an increase of 4-percentage points in the Mountain region. Based on historical performance both cooler and freezer occupancy should continue downward during March.

General commodity movement

Product weight in cooler space was down 15 percent by March 1 to 2.1 billion pounds. During February, there was a falling off of stocks for all items except fresh vegetables, dried and evaporated fruits, nuts, pork and canned meats. Freezer stored items likewise declined but the reduction was only 2 percent. Total weight stored was 2.9 billion pounds. Only butter, juices, and pork showed stock gains during February.

Dairy and dairy products

A small reduction in cream stocks during February left nearly 7 million pounds in storage on March 1-about equal to stocks held on this date last year and average. A

4-million-pound net gain brought March 1 stocks of butter to 80 million pounds. For this date last year, 43 million pounds were in storage while the average is 65 million pounds. The net reduction in cheese stocks during February totaled 2 million pounds. This compares with a reduction of 15 million a year earlier and 22 million, the average. Warehouse stocks of cheese totaled 325 million pounds on March 1. While this inventory was 7 percent below average, it was also 21 percent above the stocks on March 1, 1960.

Juices, vegetables and fruits

March 1, supplies of orange concentrate totaled 35.7 million gallons. This was just short of the record March 1 stocks of 36.3 million gallons in 1960. During February, stocks increased 13 million gallons which is more than usual. The average is 6 million while 3 million was the gain during February 1960. After reaching a peak volume of 1,017 million pounds on December 1, 1960, frozen vegetable stocks declined seasonally to 842 million pounds on March 1. This drop in vegetable stocks was particularly pronounced in peas, corn, lima beans, and green beans, contrasting with the rise in stocks of french fries during this period. Total supplies of vegetables were still at a record for the date and compare with 669 million pounds on March 1, 1960 and 654 million, the average. Frozen fruit inventories declined 45 million pounds from the previous month to 405 million pounds by March 1. The reduction compares with 52 million a year earlier, when March 1 stocks totaled 377 million pounds. The average February reduction is 48 million pounds and average stocks on March 1 are 381 million pounds. Fruit stocks declined less than usual, and were at a record level for the date, exceeding by about 400,000 pounds the March 1, 1959 stocks, the previous record.

Meat and meat products

The net-in-movement of red meat stocks to warehouses during February totaled 37 million pounds. This was 17 million more than the corresponding movement a year earlier and 8 million more than average. Warehouse holdings of red meats on March 1 were 481 million pounds. This was the second smallest quantity recorded in storage for the date. Beef stocks were reduced 6 million pounds during February. By March 1, they totaled 149 million pounds. These stocks were 20 percent below holdings on the date last year and 15 percent below the average warehouse holdings. Net increase in pork stocks during February totaled 40 million which is also the average and compares with a 31 million pound net increase last year during the month. The increase during February brought March 1 stocks to 240 million pounds-second smallest quantity recorded in storage for the date. The smallest quantity recorded in storage on March 1 was 228 million pounds in 1958. On March 1, 1960, stocks totaled 343 million pounds. All frozen pork items increased during February; frozen picnics were up 29 percent; frozen ham 33 percent; and frozen bellies, 39 percent.

Poultry and poultry products

Warehouse holdings of total poultry meats were reduced 31 million pounds from February 1 to March 1. This net reduction was 7 million less than occurred during the period last year and 6 million less than average. Total poultry stocks at 267 million pounds on March 1 were 2 percent above stocks a year earlier and 4 percent above average. A 17-million pound reduction in turkey stocks during February left 152 million pounds in storage on March 1. Nearly 124 million pounds were in storage on March 1, 1960 and average stocks are 130 million. Hens (fowls) stocks on March 1 totaled 59 million pounds as a result of a net-out-movement of 3 million pounds. On March 1, 1960 stocks totaled 69 million while average stocks are 60 million pounds. Shell egg stocks in refrigerated warehouses on March 1 totaled 35,000 cases. This was the smallest amount in storage in the last decade. The net reduction of 4 million pounds in frozen egg stocks during February left 50 million pounds in storage on March 1. These stocks were 36 percent below holdings on March 1, 1960 and 14 percent below average.

Table 1. --Net change in storage holdings during February 1/

Cooler commodities	Holdings February 28, 1961	February net change		Freezer commodities	Holdings February 28, 1961	February net change	
		Quantity	Pct.			Quantity	Pct.
	<u>1,000 lb.</u>	<u>1,000 lb.</u>	<u>Pct.</u>		<u>1,000 lb.</u>	<u>1,000 lb.</u>	<u>Pct.</u>
Apples	718,704	-321,216	31	Cream	6,990	- 194	3
Pears	38,950	- 23,700	38	Butter, creamery .	80,034	- 4,398	6
Other fresh fruits.	30,191	- 24,308	45	Eggs	50,228	- 3,930	7
Fresh vegetables .	87,896	3,484	4	Poultry	267,438	- 30,588	10
Dried & evap. fts..	34,694	1,146	3	Fruits	404,727	- 45,199	10
Nutmeats	266,928	20,463	8	Juices	511,456	127,342	33
Nuts in shell . . .	69,078	3,635	6	Vegetables	841,801	- 35,831	4
Other dairy prod. .	13,168	- 11,823	47	Beef	140,746	- 5,298	4
Cheese	325,408	- 2,225	1	Pork	202,572	39,456	24
Shell eggs	1,638	- 2,106	56	Other meats	24,932	- 488	2
Beef	8,406	- 684	8	Miscellaneous . . .	387,193	- 4,573	1
Pork	37,342	75	-				
Canned meats . . .	67,329	4,392	7				
Miscellaneous . . .	382,782	- 2,699	1				
Total	2,082,514	-355,566	15	Total	2,918,117	45,095	2

1/ For a detailed breakdown see the tables that follow.

Table 2. --End-of-month Apple holdings, by States

State	February 1956-60 average	February 1960	January 1961	February 1961
	<u>1,000 bu.</u>	<u>1,000 bu.</u>	<u>1,000 bu.</u>	<u>1,000 bu.</u>
New England	1,091	1,259	1,513	1,059
New York	2,835	2,952	3,613	2,414
New Jersey	350	523	458	336
Pennsylvania	382	382	516	342
Ohio	135	152	437	206
Illinois	136	113	112	82
Michigan	922	1,023	1,552	857
Missouri	45	30	30	16
Kansas	43	4	3	2
Virginia	834	764	1,935	1,149
West Virginia	207	212	424	234
Washington	8,118	7,662	9,272	7,182
Oregon	211	263	267	93
California	971	1,185	1,302	871
Other States	231	196	231	130
U. S. Total	16,511	16,720	21,665	14,973

TABLE 3. --End-of-month stocks of fruits, vegetables, and nuts

Net change in stocks during February and comparisons:					
<u>Fresh apples:</u> Decreased by 7 million bushels; February 1960 decrease was 7 million bushels; average February decrease is 7 million bushels. <u>Fresh pears:</u> Decreased by 474,000 boxes; February 1960 decrease was 423,000 boxes; average February decrease is 513,000 boxes.					
COMMODITY	UNIT	February 1956-60 average THOU.	February 1960 THOU.	January 1961 THOU.	February 1961 THOU.
Apples, fresh:					
Total.....	Bushels	16,511	16,720	21,665	14,973
Pears, fresh:					
Bartletts	Boxes, baskets, etc.	4	5	2	4
Bartletts	L.A. lugs	5	1	5	-
Other varieties	Boxes, baskets, etc.	702	519	1,017	623
Other varieties	L.A. lugs	162	120	229	152
Total.....	Boxes, baskets, etc.	873	645	1,253	779
Other fruits, vegetables, and nuts:					
Fresh grapes	Pounds	16,478	30,525	49,712	24,684
Other fresh fruits	do.	3,746	4,395	4,787	5,507
Dried and evaporated fruits...	do.	31,773	25,988	33,548	34,694
Onions	do.	36,120	39,950	1/43,907	1/42,428
Celery	do.	255	92	85	103
Other fresh vegetables	do.	42,607	43,067	40,420	45,365
Nut meats, peanuts	do.	147,624	220,990	210,346	227,626
Nut meats, other nuts	do.	33,572	30,765	36,119	39,302
Peanuts, in shell	do.	4,524	2,376	6,303	8,170
Other nuts, in shell	do.	57,791	41,005	59,140	60,908

1/ Includes stocks in warehouses not reporting prior to 1961.

TABLE 4. --End-of-month stocks of frozen fruits and vegetables

Net change in stocks during February and comparisons:				
Frozen fruits: Decreased by 45 million pounds; February 1960 decrease was 52 million pounds; average February decrease is 48 million pounds.				
Frozen vegetables: Decreased by 36 million pounds; February 1960 decrease was 85 million pounds; average February decrease is 74 million pounds.				
Frozen orange juice: Increased by 13 million gallons; February 1960 increase was 3 million gallons; average February increase is 6 million gallons.				
Commodity	February 1956-60 av.	February 1960	January 1961	February 1961
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Fruits, frozen:				
Apples	52,029	55,418	55,152	57,984
Apricots	5,611	5,793	8,724	8,369
Blackberries	12,670	11,710	17,318	15,765
Blueberries	16,329	17,231	26,503	24,604
Boysenberries	1/	8,962	7,094	5,976
Cherries	44,856	37,340	45,744	37,225
Grapes	11,423	7,020	16,862	14,021
Peaches	32,174	32,356	53,065	48,886
Raspberries, Red	(23,993	17,377	21,723	19,566
Raspberries, Black	(	6,695	5,256	5,776
Strawberries	127,792	124,617	145,471	123,027
All other fruits	54,112	52,551	47,014	43,528
Total	380,989	377,070	449,926	404,727
Juices, frozen:				
Orange juice	315,843	359,124	228,317	353,381
Gallons equivalent (2)	31,903	36,275	23,062	35,695
Other fruit juices and purees	124,190	167,528	155,797	158,075
Vegetables, frozen:				
Asparagus	13,478	11,423	14,915	13,184
Beans, Fordhook lima	(77,628	32,670	40,197	34,916
Beans, baby lima	(	27,890	43,038	39,295
Beans, snap, regular cut	(61,937	38,680	52,899	46,955
Beans, snap, French style	(	23,446	32,862	28,765
Broccoli	40,122	37,430	43,589	43,428
Brussels sprouts	21,408	19,998	25,993	23,086
Carrots	1/	30,275	48,789	43,484
Cauliflower	18,060	11,813	27,411	24,695
Corn	59,070	57,437	81,441	73,950
Mixed vegetables	21,536	20,324	22,257	24,238
Peas, green	141,902	147,574	143,311	121,450
Peas and carrots, mixed	12,363	12,218	12,515	11,977
Potatoes, french fried	67,033	96,751	141,326	168,332
Spinach	24,494	28,149	41,160	37,295
Other frozen vegetables	95,294	73,419	105,929	106,751
Total	654,325	669,497	877,632	841,801

1/ Not available.

2/ Converted on the basis of 9.9 pounds per gallon.

TABLE 5. . . End-of-month stocks of dairy and poultry products

Net change in stocks during February and comparisons:

Cream: Decreased by .2 million pounds; February 1960 change was an increase of .1 million pounds; average February change is decrease of 1 million pounds.

Butter: Increased by 4 million pounds; February 1960 increase was 9 million pounds; average February change is a decrease of 4 million pounds.

Cheese: Decreased by 2 million pounds; February 1960 decrease was 15 million pounds; average February decrease is 22 million pounds.

Shell eggs: Decreased by 45,000 cases; February 1960 change was an increase of 41,000 cases; average February change is an increase of 33,000 cases.

Frozen eggs: Decreased by 4 million pounds; February 1960 change was an increase of 3 million pounds; average February change is a decrease of 4 million pounds.

Frozen poultry: Decreased by 31 million pounds; February 1960 decrease was 38 million pounds; average February decrease is 37 million pounds.

Commodity	Unit	February 1956-60 av.	February 1960	January 1961	February 1961
		Thou.	Thou.	Thou.	Thou.
Cream, milk, and butter:					
Fluid cream.....	Pound	5,695	5,791	6,823	6,638
Plastic cream (75-85% butterfat).....	do.	816	1,587	361	352
Butter, creamery.....	do.	64,906	42,958	75,707	80,034
Condensed milk (bulk).....	do.	4,900	4,714	866	1,164
Evap. and Cond. milk (case goods).....	do.	6,589	16,537	24,125	12,004
Cheese natural:					
American.....	do.	314,872	231,719	287,030	286,727
Swiss, including block.....	do.	9,050	10,436	11,376	11,614
All other varieties.....	do.	25,163	26,072	29,227	27,067
Total cheese.....	do.	349,085	268,227	327,633	325,408
Eggs:					
Shell.....	Case	265	345	80	35
Frozen eggs, total.....	Pound	58,337	78,089	54,158	50,228
Whites.....	do.	19,446	22,770	19,018	17,537
Yolks.....	do.	14,338	19,190	13,035	11,861
Whole or mixed.....	do.	21,415	32,948	20,041	18,358
Unclassified.....	do.	3,138	3,181	2,064	2,472
Total eggs (1).....	Case	1,756	2,322	1,451	1,307
Poultry, frozen:					
Broilers or fryers.....	Pound	22,313	20,693	21,624	19,199
Roasters.....	do.	8,198	10,143	10,175	9,472
Hens, fowls.....	do.	59,793	69,320	62,031	58,860
Turkeys.....	do.	130,288	123,954	169,292	152,362
Ducks.....	do.	3,552	3,708	7,699	3,502
Unclassified.....	do.	34,133	33,675	27,205	24,043
Total poultry.....	do.	258,277	261,493	298,026	267,438

1/ Frozen eggs converted on the basis of 39.5 pounds to the case.
2/ Includes Government-owned stocks listed on page 12.

TABLE 6. — End-of-month stocks of dairy and poultry products, by States
February 28, 1961

State	Creamery butter	American cheese	Shell eggs	Frozen eggs	Frozen Poultry	
	1,000 pounds	1,000 pounds	1,000 cases	1,000 pounds	Turkeys 1,000 pounds	Other poultry 1,000 pounds
Massachusetts	524	5,410	3	693	4,121	974
Other States	1,684	206	2	377	1,830	3,331
New England	2,208	5,616	5	1,070	5,951	4,305
New York	4,297	36,719	1	4,433	14,013	8,860
New Jersey	6,304	104	2	1,439	1,630	3,025
Pennsylvania	1,592	494	3	1,735	4,072	9,723
Middle Atlantic	12,193	37,317	6	7,607	19,715	21,608
Ohio	1,503	1,177	-	2,247	4,963	2,748
Indiana	1,279	40	-	651	967	177
Illinois	25,349	3,294	1	5,468	20,581	16,213
Michigan	380	2,683	1	803	3,441	1,068
Wisconsin	2,272	154,653	-	173	1,316	618
East North Central	30,790	161,847	2	9,342	31,268	20,824
Minnesota	18,061	13,470	-	1,589	9,675	4,509
Iowa	3,869	66	-	5,240	5,996	4,827
Missouri	1,192	35,227	6	9,970	11,845	3,779
Dakotas	289	87	-	272	242	13
Nebraska	169	66	2	2,963	3,782	13,944
Kansas	1,851	206	-	1,524	4,388	332
West North Central	25,431	49,122	8	21,558	35,928	27,404
South Atlantic	2,630	13,661	3	2,352	9,825	16,074
Kentucky	83	508	-	933	1,510	283
Tennessee	242	540	1	1,058	1,736	4,020
Ala. and Mississippi	347	4,256	-	67	82	3,858
East South Central	672	5,304	1	2,058	3,328	8,161
Arkansas and Louisiana	457	579	1	616	1,441	4,464
Oklahoma	926	234	-	475	2,456	557
Texas	1,006	1,312	3	2,123	3,357	1,253
West South Central	2,389	2,125	4	3,214	7,254	6,274
Colorado	514	2	-	245	1,969	666
Other States	306	2,475	-	105	4,420	548
Mountain	820	2,477	-	350	6,459	1,214
Washington	636	256	-	436	1,833	1,050
Oregon	547	7,555	-	89	2,809	482
California	1,718	1,447	6	2,152	27,222	7,680
Pacific	2,901	9,258	6	2,677	32,634	9,212
United States	80,034	286,727	35	50,228	152,362	115,076

TABLE 7.

-- End-of-month stocks of meats and meat products

Net change in stocks during February and comparisons:

Beef: Decreased by 6 million pounds; February 1960 decrease was 9 million pounds; average February decrease is 14 million pounds.

Pork: Increased by 40 million pounds; February 1960 increase was 31 million pounds; average February increase is 39 million pounds.

Other meats: Increased by 4 million pounds; February 1960 change was a decrease of 2 million pounds; average February change is an increase of 5 million pounds.

COMMODITY	February 1956-60 av.	February 1960	January 1961	February 1961
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Beef:				
Frozen	163,438	173,393	146,044	140,746
In cure and cured	11,621	12,218	9,090	8,406
Total	175,059	185,611	155,134	149,152
Pork, frozen:				
Picnics	1/	9,507	6,551	8,451
Hams	1/	66,064	41,909	55,673
Bellies	1/	108,393	43,038	59,643
Loins	1/	1/	6,557	6,851
Jowls	1/	1/	6,739	7,703
Butts	1/	1/	3,281	3,776
Spareribs	1/	1/	7,833	9,296
Trimnings	1/	1/	10,341	13,814
Other pork	1/	110,500	36,867	37,365
Total	281,680	294,464	163,116	202,572
Pork in cooler:				
Dry salt bellies	1/	11,416	7,306	6,097
Other dry salt pork	1/	6,463	5,165	4,836
Other pork cuts	1/	30,231	24,796	26,409
Total	65,810	48,110	37,267	37,342
Total pork	347,490	342,574	200,383	239,914
Other meats and meat products:				
Veal, frozen	12,850	8,229	13,104	12,906
Lamb and mutton, frozen	9,337	12,203	12,316	12,026
Canned meats in cooler:				
Hams	2/(66,070	2/(68,187	36,583	39,777
Other meats	2/(	2/(	26,354	27,552
Total all meats	610,806	616,804	443,874	481,327
Hides and pelts	161,485	194,654	67,372	64,752

1/ No historical data available.

2/ Includes other canned meats.

Table 8. --End-of-month stocks of frozen fishery products (1)

Species	February 1960	January 1961	February 1961
	<u>1,000 lb.</u>	<u>1,000 lb.</u>	<u>1,000 lb.</u>
Salt-water:			
Filletts and steaks:			
Blocks and slabs	21,817	21,773	18,041
Cod	11,453	6,902	5,043
Flounder	3,784	6,515	4,844
Haddock	7,900	7,272	7,101
Halibut	2,293	2,372	2,507
Ocean perch	9,162	10,107	7,068
Pollock	1,085	1,143	778
Salmon	184	187	167
Whiting (incl. split "butterfly")	1,872	1,682	1,196
Other filletts and steaks	6,726	5,645	4,867
Fish sticks or pieces (cooked & uncooked)	5,954	7,501	5,717
Round, dressed, etc.:			
Halibut	8,766	9,040	5,962
Mackerel (except Spanish)	1,654	893	723
Sablefish	1,234	2,811	2,402
Salmon:			
King or chinook	2,579	3,318	2,826
Silver or coho	1,442	2,850	2,367
Chum or keta	331	1,108	882
Unclassified	681	964	983
Smelt	1,166	1,433	1,271
Swordfish	1,525	1,749	2,261
Tuna	1,475	1,468	1,294
Whiting, headed and gutted	1,990	9,690	6,817
Other salt-water fish (except bait)	15,134	16,560	11,175
Fresh-water:			
Filletts and steaks	1,125	1,383	935
Round, dressed, etc.:			
Chubs	1,028	1,459	972
Trout	1,326	781	721
Whitefish	1,616	1,343	1,418
Other fresh-water fish (except bait)	1,597	2,833	2,307
Bait and animal food (salt & fresh-water)	7,410	9,137	9,782
Shellfish:			
Crabs (incl. crab meat)	1,840	2,014	2,150
Lobster tails (spiny)	4,205	4,333	6,512
Oyster meats	947	1,029	990
Scallop meats	2,915	2,612	2,404
Shrimp, raw and headless	29,063	37,842	36,929
All other	10,271	13,871	11,421
Squid	841	487	463
Other shellfish	1,061	1,503	1,290
Total frozen fish and shellfish	180,452	203,610	174,586
Cured fish	14,202	12,408	10,871
Total all fish and shellfish	194,654	216,018	185,457

1/ Data furnished by the Department of the Interior, Fish and Wildlife Service.

TABLE 9. -- Cold storage holdings, by geographic regions, February 28, 1961

Commodity	Unit	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	Total
		THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.
Fruits, frozen:											
Apples	Pound	996	21,430	13,592	1,110	12,808	297	509	335	6,907	57,984
Apricots	do.	84	616	676	172	95	4	279	48	6,395	8,369
Blackberries	do.	79	1,156	1,919	944	192	518	574	102	10,281	15,765
Blueberries	do.	5,003	6,002	8,429	890	885	89	261	48	2,997	24,604
Boysenberries	do.	24	288	381	180	25	40	291	127	4,620	5,976
Cherries	do.	421	6,422	21,993	1,825	1,588	181	492	1,169	3,134	37,225
Grapes	do.	3	5,512	7,426	90	6	60	407	41	476	14,021
Peaches	do.	590	6,619	7,233	3,221	10,286	429	1,062	247	19,259	48,886
Red Raspberries	do.	826	3,411	2,211	1,233	247	46	225	102	11,265	19,566
Black Raspberries	do.	13	888	1,867	209	109	25	59	46	2,560	5,776
Strawberries	do.	2,592	14,913	14,894	10,983	5,124	3,759	3,905	739	66,178	123,027
Other frozen fruits	do.	5,529	8,824	13,394	1,547	1,363	519	1,749	1,342	9,321	43,528
Total	do.	16,100	76,081	93,895	22,404	32,728	5,967	9,813	4,346	143,393	404,727
Juices, frozen:											
Orange juice	do.	2,233	8,767	4,862	2,838	307,490	708	5,006	667	20,810	353,381
Other fruit juices and purees	do.	3,610	96,413	17,371	11,694	47,837	1,509	3,738	2,916	33,027	158,075
Vegetables, frozen:											
Asparagus	do.	160	3,666	1,028	1,266	1,652	224	459	132	4,597	13,184
Beans, Fordhook lima	do.	299	5,394	1,432	4,914	1,787	900	357	250	19,623	34,916
Beans, baby lima	do.	158	9,020	1,944	4,679	5,643	1,144	368	3,268	13,071	39,295
Beans, snap, regular cut	do.	535	15,745	2,241	3,985	4,428	2,873	716	405	16,027	46,955
Beans, snap, French style	do.	215	12,627	1,186	1,701	3,506	1,811	397	220	7,102	28,765
Broccoli	do.	391	9,411	1,582	4,732	2,281	553	1,252	654	22,572	43,428
Brussels sprouts	do.	192	3,018	894	2,922	950	394	508	306	13,962	23,086
Carrots	do.	40	8,116	1,994	4,387	820	222	344	324	27,237	43,484
Cauliflower	do.	125	4,837	1,055	2,067	1,200	408	552	204	14,247	24,695
Corn	do.	295	13,332	4,576	11,477	3,681	1,118	777	2,359	36,335	73,950
Mixed vegetables	do.	161	4,534	1,586	3,850	1,212	404	537	238	11,716	24,238
Peas, green	do.	6,383	18,261	7,056	15,657	3,601	2,204	1,207	1,702	65,379	121,450
Peas and carrots, mixed	do.	121	1,737	399	1,959	500	158	359	258	6,486	11,977
Potatoes, french fried	do.	19,451	18,482	10,772	46,572	7,348	2,221	1,802	38,692	23,042	168,332
Spinach	do.	448	9,013	1,680	3,392	3,566	1,453	2,407	780	14,556	37,295
Other frozen vegetables	do.	725	13,037	11,068	9,582	19,345	21,664	9,925	4,548	16,877	106,751
Total	do.	29,699	150,190	50,383	123,122	61,520	37,751	21,967	54,340	312,829	841,801
Poultry, frozen:											
Broilers or fryers	do.	839	1,370	2,163	2,076	6,210	2,147	2,079	298	2,017	19,199
Roasters	do.	1,914	1,330	1,407	932	682	1,061	1,191	495	460	9,472
Hens, fowls	do.	952	11,915	12,821	21,197	5,301	1,919	1,475	135	3,145	58,860
Turkeys	do.	5,951	19,715	31,268	35,928	9,825	3,328	7,254	6,459	32,634	152,362
Ducks	do.	185	1,363	1,089	250	227	25	72	37	254	3,502
Unclassified	do.	415	5,630	3,344	2,949	3,654	3,009	1,457	249	3,336	24,043
Total	do.	10,256	41,323	52,092	63,332	25,899	11,489	13,528	7,673	41,846	267,438

Continued

TABLE 9. -- Cold storage holdings, by geographic regions, February 28, 1961 -- Continued

Commodity	Unit	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	Total
		THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.
Fruits, vegetables, and nuts:											
Fresh grapes	Pound	16	7	211	-	7	10	2	-	24,431	24,684
Other fresh fruits	do.	33	4,024	581	-	39	232	225	14	352	5,507
Dried and evaporated fruits	do.	1,452	16,583	7,271	1,066	1,052	148	1,628	54	5,440	34,694
Onions	do.	46	17,360	2,965	-	-	85	154	-	21,818	42,428
Celery	do.	-	35	21	-	-	12	4	-	-	103
Other fresh vegetables	do.	1,691	17,186	5,097	4,192	121	402	1,520	1,770	13,386	45,365
Peanut meats	do.	980	85	4,011	7,325	137,419	22,578	54,440	11	377	227,626
Other nut meats	do.	804	7,804	6,228	1,647	2,628	479	5,649	452	13,613	39,302
Peanuts, in shell	do.	-	153	171	9	7,743	14	71	-	9	8,170
Other nuts, in shell	do.	399	4,636	4,321	8,224	18,588	922	21,649	2,021	148	60,908
Fresh apples	Bushel	1,059	3,092	1,192	23	1,440	13	4	-	8,146	14,973
Fresh pears	Boxes	-	4	5	-	1	-	3	-	766	779
Dairy products and eggs:											
Cream (not including plastic)	Pound	539	4,563	670	85	321	-	82	70	308	6,638
Cream, plastic	do.	15	65	17	63	49	8	63	59	13	352
Butter, creamery	do.	2,208	12,193	30,790	25,431	2,630	672	2,389	820	2,901	80,034
Cheese, Natural, American	do.	5,616	37,317	161,847	49,122	13,661	5,304	2,125	2,477	9,258	286,727
Cheese, Swiss	do.	18	784	4,775	4,173	69	6	626	1,101	62	11,614
Cheese, Other natural varieties	do.	182	4,941	20,081	503	278	37	103	195	747	27,067
Eggs, shell	Case	5	6	2	8	3	1	4	-	6	35
Eggs, frozen	Pound	1,070	7,607	9,342	21,558	2,352	2,058	3,214	350	2,677	50,228
Meats, meat products, and fish:											
Beef, frozen	do.	13,111	27,948	28,342	18,388	7,954	9,025	8,084	4,671	23,223	140,746
Beef, in cure or cured	do.	-	1,782	1,725	2,007	996	106	187	390	1,273	8,406
Pork, frozen:											
Picnics	do.	274	365	2,362	3,217	592	390	693	79	479	8,451
Hams	do.	991	5,445	20,792	20,032	1,614	1,719	1,720	447	2,913	55,673
Bellies	do.	114	1,032	18,403	30,585	1,176	2,697	2,316	871	2,449	59,643
Loins	do.	301	723	1,225	2,065	743	140	337	186	1,131	6,851
Jowls	do.	181	213	1,502	4,025	655	149	278	53	647	7,703
Butts	do.	59	402	842	1,667	251	83	144	42	286	3,776
Spareribs	do.	133	272	1,618	4,712	352	219	265	65	1,660	9,296
Trimings	do.	327	619	4,941	4,369	1,243	477	471	146	1,221	13,814
Other frozen pork cuts	do.	478	3,487	12,237	12,378	2,572	1,478	1,894	817	2,024	37,365
Pork, in cure or cured:											
Dry salt bellies	do.	-	47	850	4,329	430	133	133	32	143	6,097
Other dry salt pork	do.	-	204	972	3,302	194	70	78	-	16	4,836
Other pork cuts:											
Veal, frozen	do.	695	3,148	5,042	11,165	3,132	233	704	532	2,363	26,409
Lamb and mutton, frozen	do.	1,157	3,539	2,322	1,846	870	1,026	1,015	135	814	12,906
Canned hams	do.	1,337	7,890	8,285	17,589	776	579	773	249	906	12,026
Other canned meats	do.	215	2,918	3,716	17,648	176	36	173	135	2,413	39,777
Hides and pelts	do.	420	3,265	12,070	38,760	1,860	160	5,427	1,230	1,440	27,552
Fish, frozen	do.	37,160	40,463	9,559	19,236	9,303	12,154	6,960	4,978	1,880	64,752
										1,347,773	174,586

(1) Includes fish in Alaska.

Table 10. --Commodities stored in public general cold storage warehouses,
January 31, 1961

Cooler commodities	Net weight	Freezer commodities	Net weight
	<u>1,000 pounds</u>		<u>1,000 pounds</u>
Apples	128,016	Cream	5,234
Pears	8,100	Butter, creamery	71,101
Other fresh fruits	4,518	Eggs	50,559
Fresh vegetables	64,962	Poultry	277,047
Dried & evap. fruits . . .	30,837		
Nutmeats	182,078	Fruits	350,083
Nuts in shell	50,857	Juices	164,646
Other dairy products . . .	21,171		
Cheese	182,292	Vegetables	663,884
Shell eggs	3,370		
		Beef	126,034
Beef	936	Pork	97,764
Pork	740	Other meats	18,877
Canned meats	29,341		
Fish	10,280	Fish	170,933
		Miscellaneous	162,101
Miscellaneous	182,210		
Total	899,708	Total	2,158,263

Table 11. --End-of-month stocks of certain commodities in storage owned by the
Government 1/

Commodity	Unit	February 1956-60 average	February 1960	January 1961	February 1961 <u>2/</u>
		<u>Thou.</u>	<u>Thou.</u>	<u>Thou.</u>	<u>Thou.</u>
Butter, creamery	lb.	40,424	14,386	57,995	55,900
American Cheddar cheese.	lb.	114,033	9,956	1,885	1,692
Pork	lb.	6,270	2,220	2,237	1,862
Beef	lb.	7,678	2,147	2,657	2,294

1/ Government holdings are included in the tables of total holdings elsewhere in the report and consist of reported stocks held by USDA, the Armed Services, and other Government agencies. In addition to stocks reported above, Armed Services hold some stocks in space owned by them on which figures are not available.

2/ Based on actual reports. Estimates on late reports are not included. Current figures will be revised next month.

TABLE 12. -- End-of-month space and occupancy in public general warehouses in selected cities

City (1)	Net piling space reported (2)		Percentage of net piling space occupied							
			January 1960		February 1960		January 1961		February 1961	
	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer
	1,000 cu. ft.	1,000 cu. ft.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
New England:										
Boston	1,843	5,002	64	92	62	76	44	74	42	67
Middle Atlantic:										
New York	4,866	7,173	62	74	62	71	66	89	67	88
Jersey City	3,129	5,797	41	67	42	61	40	66	34	63
Buffalo	1,264	1,563	65	65	48	64	47	70	41	68
Rochester	2,034	1,892	34	68	25	65	42	60	39	58
Philadelphia	1,198	4,500	63	82	62	77	74	70	66	66
Pittsburgh	1,238	2,274	26	65	26	65	50	54	49	54
E. N. Central:										
Cleveland	1,830	2,588	44	83	3/	3/	54	78	48	68
Cincinnati	434	1,984	43	70	40	67	55	73	47	75
Chicago	12,282	13,363	49	83	48	82	43	78	41	75
Detroit	1,689	2,651	67	82	68	83	59	90	78	91
Milwaukee	541	1,188	75	77	70	76	74	64	75	71
W. N. Central:										
Minn. St. Paul . . .	781	4,441	73	55	65	57	68	73	65	70
St. Louis	3,133	3,788	87	67	92	71	82	65	78	66
Kansas City	9,308	9,670	29	78	30	79	45	87	44	84
South Atlantic:										
Baltimore & D. C. . .	703	4,091	49	68	48	62	35	75	34	72
Richmond	831	805	64	86	52	82	67	79	66	76
Norfolk	985	1,001	85	93	3/	3/	41	47	46	23
E. S. Central:										
Nashville	779	1,873	42	86	43	89	75	89	70	86
Memphis	380	1,540	53	64	26	54	55	73	22	72
W. S. Central:										
New Orleans	3/	3/	69	56	73	61	68	65	3/	3/
Dallas	3,785	2,895	71	56	83	54	81	67	76	61
Ft. Worth	921	1,117	65	41	85	36	76	52	86	52
Pacific:										
Seattle	235	822	42	65	36	57	32	62	28	58
Portland	384	4,090	25	65	14	56	49	63	45	56
Los Angeles	2,954	8,472	73	77	65	70	71	70	66	66
San Francisco	1,026	2,768	56	75	57	66	43	72	40	67
San Jose	2,526	3,208	18	40	18	30	14	45	13	31
Modesto	144	3,289	23	74	30	56	31	84	19	70

1/ Space shown includes public warehouses located in the metropolitan area.
2/ Space reported to USDA and temperatures held on February 28, 1961.
3/ Insufficient returns received from this city.

TABLE 13.-- End-of-month space and occupancy in public general refrigerated warehouses

State or geographic region	Net piling space reported (1) February 1961		Percentage of net piling space occupied							
			February 1956-60 av.		February 1960		January 1961		February 1961	
	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer
	1,000 cu. ft.	1,000 cu. ft.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
Maine, N. H. and Vt. . . .	243	1,545	49	63	58	70	17	82	42	77
Massachusetts	2,837	6,331	63	71	60	74	52	73	52	67
R. I. and Connecticut . .	561	1,521	54	61	42	66	43	83	39	87
New England	3,641	9,397	60	68	57	72	49	76	49	72
New York	20,162	19,421	47	65	45	66	53	76	46	74
New Jersey	3,524	7,054	45	63	42	63	43	67	24	62
Pennsylvania	3,698	7,862	51	73	45	75	54	68	49	65
Middle Atlantic	27,384	34,337	47	67	45	68	52	72	45	69
Ohio	3,541	6,940	51	72	43	77	52	79	49	83
Indiana	552	2,231	62	68	58	90	41	55	53	57
Illinois	14,990	14,356	50	74	55	81	47	77	45	73
Michigan	2,473	4,763	56	65	61	70	53	77	60	70
Wisconsin	6,512	2,196	55	65	40	59	48	62	52	85
East North Central . . .	28,068	30,486	52	70	51	76	48	75	48	75
Minnesota	1,104	5,852	63	68	56	55	57	69	56	70
Iowa	502	3,766	55	60	50	62	29	57	30	60
Missouri	2,846	6,646	56	66	52	73	69	72	67	71
Dakotas and Nebraska . .	841	3,959	55	78	60	74	40	78	40	76
Kansas	9,583	10,222	49	76	31	77	45	82	45	80
West North Central . . .	14,876	30,445	53	70	41	69	50	74	49	73
Delaware, Maryland & D.C.	778	4,492	48	59	47	61	37	74	35	71
Virginia and West Va. . .	9,091	2,455	40	71	30	79	39	59	40	46
North and South Carolina .	749	1,369	54	72	69	79	58	77	52	74
Georgia	3,579	1,932	82	85	74	86	93	84	86	78
Florida	852	10,566	55	55	60	64	62	49	62	45
South Atlantic	15,049	20,814	55	62	48	69	54	62	52	56
Kentucky	937	1,618	53	64	35	70	39	73	44	70
Tennessee	1,919	5,543	66	70	54	71	81	85	66	82
Alabama and Mississippi .	3,504	5,081	63	68	66	79	78	87	77	84
East South Central . . .	6,360	12,242	62	68	52	72	73	84	69	81
Arkansas	150	1,485	40	53	47	44	39	77	31	72
Louisiana	1,008	2,067	62	70	73	66	65	68	60	62
Oklahoma	641	1,086	56	63	82	60	80	76	83	76
Texas	6,556	7,036	59	54	81	54	77	58	76	55
West South Central . . .	8,355	11,674	59	57	79	55	75	64	74	60
Mountain	1,642	6,460	63	70	65	67	45	75	49	79
Washington	1,143	12,004	33	52	32	53	24	50	23	46
Oregon	1,605	7,197	50	48	56	48	71	60	78	52
California	10,163	26,986	47	65	44	58	42	62	41	57
Pacific	12,911	46,187	46	59	44	55	44	59	44	53
United States (3) . . .	118,286	202,042	52	65	50	66	53	69	51	66

1/ Space reported to USDA and temperatures held on February 28, 1961

2/ Preliminary.

3/ Weighted average occupancy.

Table 14 --United States refrigerated usable piling space, October 1, 1959

State or geographic region	Type of warehouse							
	Public general		Private & semiprivate general		Meat-packing plants		Apple houses	
	0° F. or below 1,000 cu. ft.	Above 0° F. to 50° F. 1,000 cu. ft.	0° F. or below 1,000 cu. ft.	Above 0° F. to 50° F. 1,000 cu. ft.	0° F. or below 1,000 cu. ft.	Above 0° F. to 50° F. 1,000 cu. ft.	0° F. or below 1,000 cu. ft.	Above 0° F. to 50° F. 1,000 cu. ft.
Maine.....	1,674	237	1/	1/	-	-	1/	1/
New Hampshire.....	1/	1/	1/	1/	-	-	1/	1/
Vermont.....	1/	-	1/	1/	-	-	1/	1/
Massachusetts.....	9,743	3,112	1,100	146	1/	1/	1/	1/
Rhode Island.....	1/	1/	1/	-	-	-	1/	1/
Connecticut.....	1,013	336	-	-	-	-	1/	1/
New England.....	13,483	4,014	1,936	165	1/	1/	1/	10,972
New York.....	25,430	21,202	2,338	5,494	718	1,856	359	17,610
New Jersey.....	10,870	5,758	2,063	2,745	-	-	88	2,893
Pennsylvania.....	11,913	4,401	2,319	1,769	251	712	434	6,138
Middle Atlantic...	48,213	31,361	6,720	10,008	969	2,568	881	26,641
Ohio.....	8,294	4,780	83	201	1/	1/	1/	1/
Indiana.....	2,238	685	650	187	333	745	1/	1/
Illinois.....	17,424	17,971	159	101	516	1,296	1/	1/
Michigan.....	8,964	5,507	4,585	2,086	1/	1/	1/	1/
Wisconsin.....	3,726	9,344	397	6,241	1/	1/	1/	1/
East North Central	40,646	38,287	5,874	8,816	2,383	4,703	53	16,892
Minnesota.....	5,985	939	2,761	944	1,393	816	-	-
Iowa.....	5,751	732	643	289	1,933	2,689	-	-
Missouri.....	8,284	4,362	1/	1/	630	1,107	1/	1/
North Dakota.....	1/	1/	-	-	1/	1/	-	-
South Dakota.....	1/	1/	-	-	1/	1/	-	-
Nebraska.....	4,074	871	1/	1/	1/	1/	-	-
Kansas.....	9,103	9,607	1/	1/	302	1,771	-	-
West North Central	33,550	16,549	4,588	2,153	5,253	11,295	1/	1/
Delaware.....	1/	1/	1/	1/	1/	1/	-	-
Maryland & D. C....	4,995	885	893	55	1/	1/	-	-
Virginia.....	3,131	6,210	1,365	5,069	20	193	563	13,498
West Virginia.....	551	733	578	338	1/	1/	1/	1/
North Carolina.....	1,370	620	100	107	-	-	1/	1/
South Carolina.....	1/	1/	1/	1/	1/	1/	-	-
Georgia.....	3,551	3,629	654	368	244	529	-	-
Florida.....	13,176	1,220	16,068	313	-	-	-	-
South Atlantic....	27,551	13,491	20,186	6,331	512	1,593	760	17,767
Kentucky.....	1,499	1,055	1/	1/	1/	1/	-	-
Tennessee.....	6,003	1,997	571	68	1/	1/	-	1/
Alabama.....	2,223	1,412	1/	1/	1/	1/	-	-
Mississippi.....	160	343	240	139	-	-	-	-
East South Central	9,885	4,807	945	350	88	872	-	1/
Arkansas.....	2,312	326	1/	1/	-	-	-	1/
Louisiana.....	2,823	1,339	423	57	-	-	-	-
Oklahoma.....	1,126	691	1/	1/	1/	1/	-	-
Texas.....	11,936	5,105	1/	1/	1/	1/	-	-
West South Central	18,197	7,461	1,028	849	1,295	844	-	1/
Montana.....	153	128	1/	1/	1/	1/	-	-
Idaho & Wyoming.....	2,021	288	1,658	1,024	1/	1/	-	-
Colorado.....	2,730	1,214	1/	1/	1/	1/	-	-
New Mexico.....	1/	1/	1/	1/	-	-	-	-
Arizona.....	1/	1/	-	-	1/	1/	-	-
Utah & Nevada.....	1,957	318	1/	1/	1/	1/	-	-
Mountain.....	7,390	2,075	1,985	1,070	1/	1/	-	-
Washington.....	11,734	2,578	4,945	2,299	332	210	1,313	72,463
Oregon.....	9,318	2,185	7,808	821	1/	1/	1/	1/
California.....	34,632	9,886	10,221	14,818	1/	1/	1/	1/
Pacific.....	55,684	14,649	22,974	17,938	516	541	2,304	91,096
United States.....	254,599	132,694	66,236	47,680	11,501	23,327	4,013	164,282

1/ Not shown to avoid disclosure of individual plant reports.

U. S. Department of Agriculture
Agricultural Marketing Service
Agricultural Estimates Division
Washington 25, D. C.

POSTAGE AND FEES PAID
U. S. Department of Agriculture

NEW YORK STATE COLLEGE OF AGRIC.
ALBERT R. MANN LIBRARY
ACQUISITIONS DIVISION
4-25-58
CS ITHACA, N.Y.

NET WEIGHT OF REFRIGERATED COMMODITIES

