

COLD STORAGE *Report*

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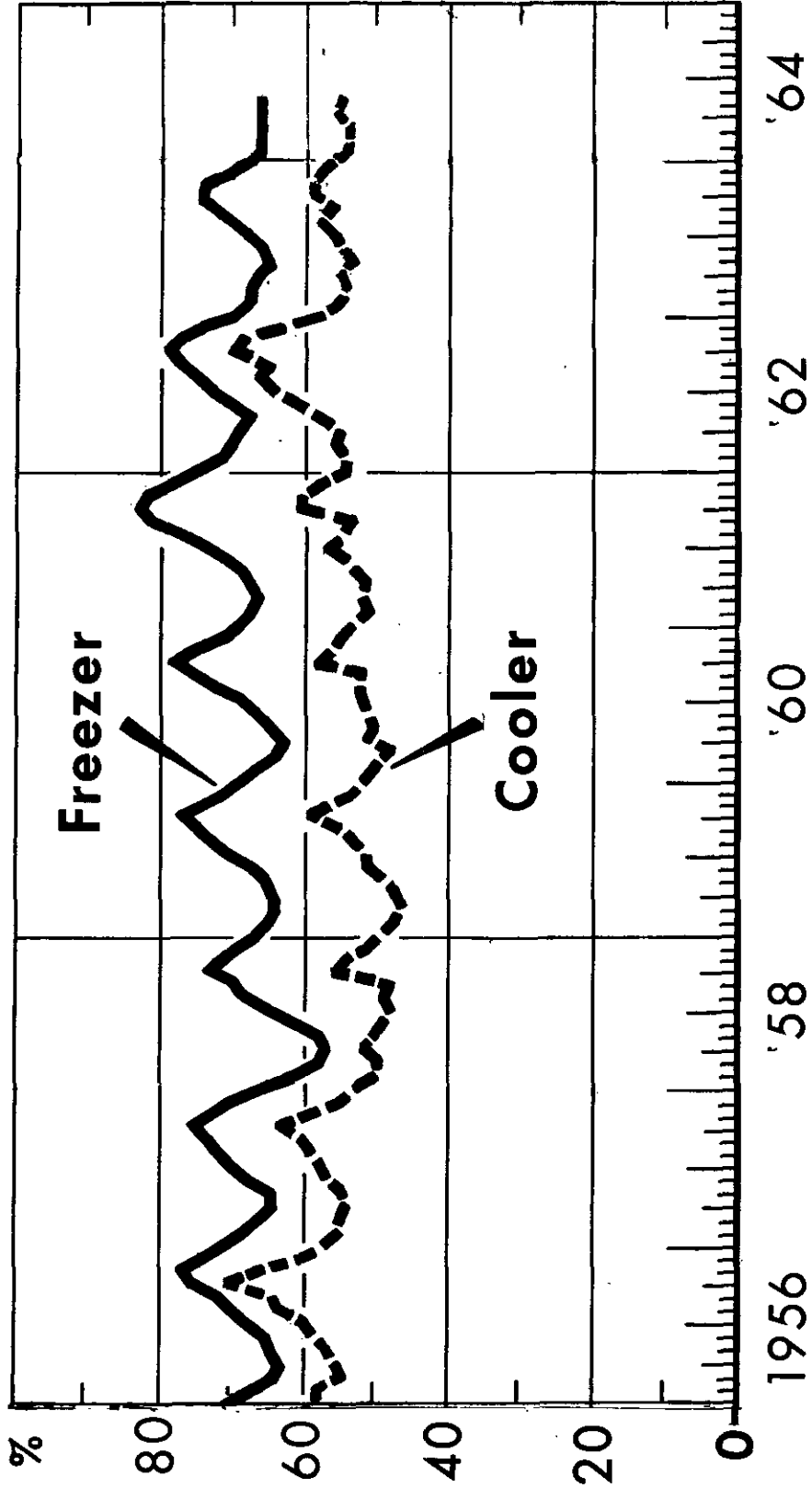
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[Data for this report are collected from public, private, and semiprivate warehouses, apple houses, and meat-packing plants where food products are generally stored for 30 days or more. Commodities in space owned or leased and operated by the armed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

U. S. DEPARTMENT OF AGRICULTURE
 STATISTICAL REPORTING SERVICE
 Agricultural Estimates Division
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PERCENTAGE OCCUPANCY OF PUBLIC COLD-STORAGE WAREHOUSES



END OF MONTH OCCUPANCY

COLD STORAGE REPORT, JULY 1, 1964

Commodity Summary

Stocks in refrigerated warehouses dropped slightly during June and on July 1 totaled 5.0 billion pounds, according to the Crop Reporting Board. A 5-percent reduction in cooler stocks lowered total weight to 1.6 billion pounds. Freezer stocks, down 1 percent, totaled 3.4 billion pounds, about the same as a year earlier but 13 percent larger than the July 1, 1958-62 average. Occupancy of public warehouse space was relatively unchanged during June. On July 1, cooler occupancy was down 1 point to 55 percent while freezer occupancy of 66 percent was identical to the June 1 use. Holdings of frozen vegetables totaled 944 million pounds, the second largest on record for the date, exceeded only by the 950 million stored on July 1, 1963. French fry holdings, although down to 259 million pounds as a result of an 8 percent drop during June, were still a record high for the date. Frozen fruit stocks gained 55 million pounds during the month to 265 million pounds. These supplies were 22 percent under the July 1, 1963 level and almost one-third less than average. July 1 stocks of frozen orange concentrate declined seasonally to 40 million gallons, 3 million less than a year earlier and 9 million less than average for the date.

The 287 million pounds of beef stored on July 1 were the largest ever recorded for the date. At this time last year, supplies totaled 190 million pounds. Frozen pork bellies were down from the 155 million pounds stored on June 1 to 133 million on July 1. Total pork amounted to 411 million pounds, 27 percent more than on July 1 last year and 46 percent more than average. July 1 stocks of turkeys, at 88 million pounds, were about the same as a year ago but 1 percent larger than the 5-year average. Holdings of all classes of poultry, including turkeys, declined 8 million pounds during June to 210 million on July 1. The 12-million pound decline in turkey stocks was partially offset by gains in stocks of roasters, hens, ducks, and unclassified poultry. Government-owned stocks of butter advanced from 157 million pounds on June 1 to 180 million on July 1. During the same period commercial stocks advanced 6 million pounds to 53 million. Total warehouse supplies of 233 million pounds were 42 percent under July 1, 1963 but 4 percent larger than average. American cheese supplies moved up to 340 million pounds after a 30-million pound gain during June. The July 1 holdings were less than both a year earlier and average. Shell egg stocks were the lowest on record, with 206 thousand on hand July 1. Frozen egg stocks increased seasonally to 105 million pounds following a 20-million pound gain during June. Supplies were one-fifth under average for the date but 2 percent larger than a year earlier.

Storage occupancy in public warehouses

Cooler occupancy in public warehouses was 55 percent of capacity on July 1, a decline of 1 point from June 1. Occupancy of cooler space was 2 points greater than the 1958-62 average for this time of year but unchanged from July 1 a year ago. Freezer occupancy was 66 percent of capacity, unchanged from last month and a year earlier, but 1 point less than the July 1 average.

Cooler and freezer stock changes

Cooler-held stocks in all warehouses declined 77 million pounds as a result of seasonal withdrawals of fresh fruits, and vegetables, nuts, pork, and canned meats. Partially offsetting, however, were June gains in stocks of dried and evaporated fruits, cheese, canned milk, eggs, and beef. The 1.6 billion pounds in storage on July 1 were the largest ever recorded for the date and compared with the average of 1.4 billion pounds. Freezer stocks were down slightly from a month earlier. Gains in cream, butter, eggs, fruits, beef, and lamb and mutton, however, were countered by withdrawals of poultry, juices, vegetables, and pork. The resulting net loss, 21 million pounds, lowered June 1 stocks to 3.4 billion on July 1.

Meat and meat products

Supplies of meat and meat products declined 45 million pounds during June to 829 million pounds. This time last year, stocks declined 39 million pounds and the 5-year average reduction is 47 million pounds. Stocks were one-third larger than a year earlier and 61 percent greater than average. Beef holdings were 287 million pounds, a record for the date. Stocks increased 14 million pounds during June compared with a 4-million pound increase during June 1963. The average change is a decrease of 3 million pounds. Frozen beef holdings were 270 million pounds compared with the previous July 1 record of 262 million in 1945. Stocks of pork were 32 percent above a year earlier and 59 percent above average. Frozen pork holdings were 374 million pounds, a decrease of 57 million pounds during June, while cooler pork stocks were 37 million pounds, unchanged from a month earlier. Supplies of frozen pork bellies on July 1 were 133 million pounds, 40 percent more on July 1, 1963 and the largest July 1 holdings on record.

Poultry and poultry products

Frozen poultry supplies on July 1 were 210 million pounds, 18 percent above a year earlier and the second largest holdings on record for this date. Stocks of frozen poultry declined 8 million pounds during June, compared with a reduction of 7 million during June 1963 and the average decline of 1 million. Turkey holdings were 88 million pounds -- a drop of 12 million during June. A year earlier, stocks declined 7 million pounds, compared with the average reduction of 2 million. The July 1 inventory was 1 percent above average for the date but unchanged from a year earlier. Supplies of frozen eggs were 105 million pounds - a gain of 20 million during the month. A year earlier, stocks were 103 million but the July 1 average is 133 million pounds. Stocks of shell eggs were 206 thousand cases, one-fourth less than a year earlier and the smallest July 1 stocks on record. The average for the date is 756 thousand cases.

Dairy products

Stocks of butter increased to 233 million pounds on July 1. This was a gain of 30 million during June, compared with a 24-million gain a year earlier and the average increase of 43 million. Government owned butter on July 1 totaled 180 million pounds leaving 53 million pounds in commercial channels compared with 48 million this time last year. Holdings of American cheese on July 1 were 340 million pounds, 9 percent less than a year ago and 5 percent below average for the date. Stocks increased 30 million pounds during June, the same as in June last year but less than the 1958-62 average June increase of 35 million pounds.

Vegetables, fruits, and juices

Supplies of frozen vegetables were the second largest on record for the date with 944 million stored on July 1. This is 6 million pounds short of the July 1, 1963 record. The average for the date is 682 million pounds. The 54-million pound decline in vegetable holdings during June is in contrast to an 8 million pound gain last year and an average increase of 20 million pounds during the month. This contraseasonal change resulted from an unusually large reduction in french fry stocks and a less than average increase in green pea holdings during June. Frozen fruits in storage totaled 265 million pounds, up 55 million from June 1. The gain was 65 million pounds last year and the average June increase is 80 million pounds. Holdings of frozen fruits were reduced in all areas of the country except the East South Central, Mountain, and Pacific where receipts of frozen strawberries raised total fruit supplies substantially. Warehouse stocks of frozen strawberries totaled 130 million pounds on July 1 compared with 162 million on hand July 1, 1963, and with average stocks of 189 million pounds. Orange concentrate stocks were down to 40 million gallons on July 1 after a 3-million gallon reduction. This time last year, a 5-million gallon disappearance lowered stocks to 43 million. Average holdings on July 1 are 49 million gallons.

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

Cooler commodities	Holdings June 30, 1964	June net change		Freezer commodities	Holdings June 30, 1964	June net change	
		Quantity	Pct.			Quantity	Pct.
	1,000 lb.	1,000 lb.	Pct.		1,000 lb.	1,000 lb.	Pct.
Apples	35,568	- 79,008	69	Cream	16,758	3,513	27
Pears	2,980	- 5,530	65	Butter, creamery .	233,362	29,844	15
Other fresh fruits .	6,556	3,323	103	Eggs	105,308	19,607	23
Fresh vegetables . .	35,516	- 18,067	34	Poultry	210,272	- 8,243	4
Dried & evap. fts. .	40,937	4,224	12	Fruits	264,765	55,180	26
Nutmeats	301,614	- 20,459	6	Juices	575,382	- 32,236	5
Nuts in shell	178,990	- 7,164	4	Vegetables	943,999	- 54,345	5
Other dairy prod. . .	8,653	6,366	278	Beef	269,552	14,296	6
Cheese	383,139	30,963	9	Pork	374,359	- 57,166	13
Shell eggs	9,641	1,638	20	Other meats	30,854	1,041	3
Beef	17,275	183	1	Miscellaneous . . .	391,238	7,202	2
Pork	36,836	- 395	1	Total	3,415,849	- 21,307	1
Canned meats	100,308	- 1,575	2				
Miscellaneous	444,076	8,996	2				
Total	1,602,089	- 76,505	5				

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

Table 2. --Tree Nuts in Cold Storage, June 30, 1964 1/

Kinds	Nutmeats		In shell	
	1963	1964	1963	1964
	1,000 lb.		1,000 lb.	
Almonds	14,064	11,700	878	207
Filberts	1,042	1,521	255	602
Walnuts (English) . .	10,735	9,750	11,324	9,253
Other tree nuts	23,157	27,347	15,853	158,415
Total	48,998	50,318	28,310	168,477

1/ Includes stocks in warehouses artificially cooled to temperatures of 50° F. or lower. Tree nut stocks in warehouses artificially cooled to temperatures above 50° F. or in warehouses not artificially cooled or in wholesaler and jobber warehouses used for holding products less than 30 days are not included.

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

Net change in stocks during June and comparisons:					
<u>Fresh apples:</u> Decreased by 2 million bushels; June 1963 decrease was 1 million bushels; average June decrease is 1 million bushels.					
<u>Fresh pears:</u> Decreased by 125,000 boxes; June 1963 decrease was 26,000 boxes; average June decrease is 31,000 boxes.					
COMMODITY	UNIT	June 1958-62 average	June 1963	May 1964	June 1964
		THOU.	THOU.	THOU.	THOU.
Apples, fresh:					
Regular storage.....	Bushels	1/	424	1,387	451
C. A. storage.....	do.	1/	269	1,000	290
Total.....	do.	574	693	2,387	741
Pears, fresh:					
Eartlets.....	Boxes, baskets, etc.	6	3	-	-
Bartletts.....	L.A. lugs	-	-	1	-
Other varieties.....	Boxes, baskets, etc.	7	3	130	41
Other varieties.....	L.A. lugs	1	-	66	31
Total.....	Boxes, baskets, etc.	14	6	197	72
Other fruits, vegetables, and nuts:					
Fresh grapes.....	Pounds	96	66	34	23
Other fresh fruits.....	do.	13,080	5,233	3,199	6,533
Dried and evaporated fruits...	do.	37,144	31,986	36,713	40,937
Onions.....	do.	2,394	1,323	3,735	2,762
Celery.....	do.	206	126	48	127
Other fresh vegetables.....	do.	37,512	14,740	49,800	32,627
Nut meats, peanuts.....	do.	205,912	249,302	273,878	251,296
Nut meats, other nuts.....	do.	50,377	48,998	48,195	50,318
Pecnuts, in shell.....	do.	7,547	6,188	8,870	10,513
Other nuts, in shell.....	do.	46,466	28,310	177,284	168,477

1/ Not available.

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

Net change in stocks during June and comparisons:								
<u>Frozen fruits:</u> Increased by 55 million pounds; June 1963 increase was 65 million pounds; average June increase is 80 million pounds.								
<u>Frozen vegetables:</u> Decreased by 54 million pounds; June 1963 change was an increase of 8 million pounds; average June change is an increase of 20 million pounds.								
<u>Frozen orange juice:</u> Decreased by 3 million gallons; June 1963 decrease was 5 million gallons; average June change is an increase of 1 million gallons.								
COMMODITY	June	June	May	June	Percentage change			
	1958-62 av.	1963	1964	1964	during June			
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	5-yr. av.	1963	1964	
					Pct.	Pct.	Pct.	
Fruits, frozen:								
Apples	39,418	45,041	53,059	45,857	- 13	- 17	- 14	
Apricots	6,491	8,405	6,052	7,902	+ 57	+ 83	+ 31	
Blackberries	8,618	6,896	3,586	3,266	- 6	- 11	- 9	
Blueberries	10,713	9,946	9,270	6,816	- 18	- 25	- 26	
Boysenberries	1/	8,285	2,569	7,013	0	+ 90	+173	
Cherries	23,959	40,784	17,883	12,021	- 20	- 18	- 33	
Grapes	5,136	4,901	4,699	3,829	- 14	- 6	- 18	
Peaches	19,696	18,933	23,073	18,111	- 20	- 25	- 22	
Raspberries, red	(14,759	5,525	10,432	8,308	+ 8	- 15	- 20	
Raspberries, black .....	(	1,038	1,650	2,077	0	- 5	+ 26
Strawberries	189,387	162,374	56,532	130,175	+ 93	+120	+130	
All other fruits	49,377	26,012	20,780	19,390	+ 14	- 4	- 7	
Total	367,554	338,140	209,585	264,765	+ 28	+ 24	+ 26	
Juices, frozen:								
Orange juice	483,096	422,655	423,818	392,282	+ 2	- 10	- 7	
Gallons equivalent (2)	48,798	42,692	42,810	39,624	+ 2	- 10	- 7	
Other fruit juices	167,841	158,354	183,800	183,100	- 1	- 1	- 0	
Vegetables, frozen:								
Asparagus	32,962	31,941	21,857	27,580	+ 22	+ 29	+ 26	
Beans, Fordhook lima	(44,496	34,564	29,639	24,201	- 16	- 18	- 18	
Beans, baby lima .....	(	43,673	32,952	28,578	0	- 11	- 13
Beans, snap, regular cut	(37,486	29,571	39,315	34,299	- 7	- 15	- 13	
Beans, snap, French style .....	(	15,232	17,509	14,871	0	- 18	- 15
Broccoli	38,134	45,331	61,819	57,086	- 8	+ 5	- 8	
Brussels sprouts	12,019	14,106	17,232	14,301	- 17	- 12	- 17	
Carrots	1/	26,965	30,945	26,767	0	- 16	- 14	
Cauliflower	12,873	10,025	14,752	14,553	+ 1	- 11	- 1	
Corn	32,129	56,029	61,252	46,178	- 20	- 23	- 25	
Mixed vegetables	18,049	21,187	27,044	24,599	- 8	- 11	- 9	
Peas, green	148,398	180,779	100,694	154,023	+ 69	+ 83	+ 53	
Peas and carrots, mixed	11,563	13,285	14,093	11,670	- 6	- 10	- 17	
Potatoes, French fried	128,928	230,880	316,869	259,190	- 14	- 14	- 18	
Spinach	71,231	80,449	90,158	87,096	+ 8	+ 6	- 3	
Other frozen vegetables	93,592	116,090	122,214	119,007	- 4	+ 1	- 3	
Total	681,860	950,107	998,344	943,999	+ 3	+ 1	- 5	

1/ Not available. 2/ 42° brix basis 9.9 pounds per gallon.

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

Net change in stocks during June and comparisons:

Cream: Increased by 4 million pounds; June 1963 increase was 3 million pounds; average June increase is 7 million pounds.

Butter: Increased by 30 million pounds; June 1963 increase was 24 million pounds; average June increase was 43 million pounds.

Cheese: Increased by 31 million pounds; June 1963 increase was 32 million pounds; average June increase is 36 million pounds.

Shell eggs: Increased by 35,000 cases; June 1963 increase was 74,000 cases; average June increase is 152,000 cases.

Frozen eggs: Increased by 20 million pounds; June 1963 increase was 20 million pounds; average June increase is 29 million pounds.

Frozen poultry: Decreased by 8 million pounds; June 1963 decrease was 7 million pounds; average June decrease is 1 million pounds.

COMMODITY	Unit	June	June	May	June
		1958-62 av.	1963	1964	1964
		Thou.	Thou.	Thou.	Thou.
Cream, milk, and butter:					
Fluid cream	Pound	20,724	11,107	11,607	14,316
Plastic cream (75-85% butterfat)	do.	4,212	1,726	1,638	2,442
Butter, creamery ^{1/}	do.	223,754	401,356	203,518	233,362
Condensed milk (bulk)	do.	5,831	2,564	1,192	1,561
Evap. and Cond. milk (case goods)	do.	23,398	5,524	1,095	7,092
Cheese natural:					
American ^{1/}	do.	356,393	373,915	309,693	339,937
Swiss, including block	do.	10,904	9,540	10,706	10,879
All other varieties	do.	31,906	32,541	31,777	32,323
Total cheese	do.	399,203	415,996	352,176	383,139
Eggs:					
Shell	Case	756	274	171	206
Frozen eggs, total	Pound	132,768	102,870	85,701	105,308
Whites	do.	38,131	21,709	19,010	22,670
Yolks	do.	35,432	29,124	24,296	27,608
Whole or mixed	do.	54,261	49,573	41,295	53,217
Unclassified	do.	4,944	2,464	1,100	1,813
Total eggs ^{2/} (Case equivalent)	Case	4,117	2,878	2,341	2,872
Poultry, frozen:					
Broilers or fryers	Pound	19,646	19,511	23,255	23,061
Roasters	do.	7,840	8,881	9,939	10,433
Hens, fowls	do.	35,124	29,507	48,975	49,642
Turkeys	do.	87,884	88,577	99,936	88,393
Ducks	do.	5,718	7,719	8,148	9,195
Unclassified	do.	24,759	23,447	28,262	29,548
Total poultry	do.	180,971	177,642	218,515	210,272

^{1/} Includes Government-owned stocks listed on page 12.

^{2/} Frozen eggs converted on the basis of 39.5 pounds to the case.

TABLE 6. — End-of-month stocks of dairy and poultry products, by States
June 30, 1964

State	Creamery butter	American cheese	Shell eggs	Frozen eggs	Frozen Poultry	
					Turkeys	Other poultry
					1,000 pounds	1,000 pounds
Massachusetts	8,807	4,371	1	1,964	2,219	1,612
Other States	2,287	265	6	496	749	6,362
New England	11,094	4,636	7	2,460	2,968	7,974
New York	6,814	45,186	5	5,935	8,786	10,551
New Jersey	12,594	1,047	45	3,223	1,750	1,344
Pennsylvania	3,457	2,272	2	2,931	2,939	2,635
Middle Atlantic	22,865	48,505	52	12,089	13,475	14,530
Ohio	3,756	1,900	13	3,683	2,846	4,436
Indiana	4,040	113	-	2,588	273	172
Illinois	76,201	4,988	47	15,887	7,750	6,448
Michigan	1,308	2,520	1	1,679	2,612	899
Wisconsin	6,649	184,358	-	233	1,033	457
East North Central	91,954	193,879	61	24,070	14,514	12,412
Minnesota	62,225	24,777	-	2,833	5,573	1,036
Iowa	14,437	81	-	7,726	2,051	1,975
Missouri	7,247	37,225	14	15,488	4,176	3,355
Dakotas	586	71	-	1	74	38
Nebraska	3,808	26	-	7,602	3,983	13,970
Kansas	5,351	567	-	4,971	1,459	394
West North Central	93,654	62,747	14	38,621	17,316	20,768
South Atlantic	2,054	13,734	21	9,543	6,796	32,540
Kentucky	302	2,322	2	1,333	140	410
Tennessee	1,807	1,491	4	3,122	1,530	3,990
Ala. and Mississippi	152	142	-	174	184	3,436
East South Central	2,261	3,955	6	4,629	1,854	7,836
Arkansas and Louisiana	297	569	4	728	1,110	5,282
Oklahoma	1,715	1,306	-	217	692	870
Texas	938	1,049	6	6,129	2,672	3,662
West South Central	2,950	2,924	10	7,074	4,474	9,814
Colorado	555	24	-	817	1,382	791
Other States	335	2,544	1	209	2,572	923
Mountain	890	2,568	1	1,026	3,954	1,714
Washington	1,612	420	3	1,175	1,742	1,807
Oregon	748	5,089	1	73	943	466
California	3,280	1,480	30	4,548	20,357	12,018
Pacific	5,640	6,989	34	5,796	23,042	14,291
United States	33,362	339,937	206	105,308	88,393	121,879

TABLE 7. End-of-month stocks of meats and meat products

Net change in stocks during June and comparisons:

Beef: Increased by 14 million pounds; June 1963 increase was 4 million pounds; average June change is a decrease of 3 million pounds.
Pork: Decreased by 58 million pounds; June 1963 decrease was 34 million pounds; average June decrease is 39 million pounds.
Other meats: Decreased by 1 million pounds; June 1963 decrease was 9 million pounds; average June decrease is 5 million pounds.

COMMODITY	June 1958-62 av.	June 1963	May 1964	June 1964
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Beef:				
Frozen	127,137	176,361	255,256	269,552
In cure and cured	12,808	13,147	17,092	17,275
Total	139,945	189,508	272,348	286,827
Pork, frozen:				
Picnics	8,914	8,229	17,994	16,488
Hams	43,669	41,096	75,194	66,220
Bellies	85,893	94,813	154,758	132,504
Loins	1/	16,441	20,690	17,161
Jowls	1/	13,210	14,716	12,958
Butts	1/	9,527	10,266	9,550
Spareribs	1/	15,706	23,844	17,863
Trimming	1/	23,822	34,712	31,553
Other pork	97,099	61,391	79,351	70,062
Total	235,575	284,235	431,525	374,359
Pork in cooler:				
Dry salt bellies	10,189	7,348	6,932	7,264
Other dry salt pork	7,116	4,232	5,077	5,609
Other pork cuts	28,839	26,696	25,222	23,963
Total	46,144	38,276	37,231	36,836
Total pork				
	281,719	322,511	468,756	411,195
Other meats and meat products:				
Veal, frozen	8,464	7,812	13,375	12,735
Lamb and mutton, frozen	16,194	19,761	16,438	18,119
Canned meats in cooler:				
Hams	(69,064	58,702	62,507	62,635
Other meats .....	(	24,514	39,376	37,673
Total all meats	515,386	622,808	872,800	829,184
Hides and pelts	72,416	53,264	45,189	49,416

1/ No historical data available.
2/ Includes other canned meats.

Table 8. --End-of-month stocks of frozen fishery products ^{1/}

Species	June 1963	May 1964	June 1964
	<u>1,000 lb.</u>	<u>1,000 lb.</u>	<u>1,000 lb.</u>
Salt-water:			
Filletts and steaks:			
Blocks and slabs	15,528	13,118	14,027
Cod	7,679	6,733	6,011
Flounder	3,611	4,581	5,129
Haddock	7,033	7,782	9,090
Halibut	2,165	2,476	3,136
Ocean perch	9,052	7,754	8,381
Pollock	443	684	597
Salmon	105	172	283
Whiting	1,052	307	365
Other filletts and steaks	5,014	5,378	5,295
Fish sticks and portions (raw & cooked)	12,892	9,409	9,443
Round, dressed, etc.:			
Halibut	19,941	11,611	14,084
Mackerel (except Spanish)	507	383	445
Sablefish	1,710	1,248	1,303
Salmon:			
King or chinook	2,135	2,536	3,121
Silver or coho	895	982	903
Chum or keta	716	792	749
Unclassified	859	655	1,342
Smelt	1,278	904	714
Swordfish	1,723	1,607	1,222
Tuna	209	240	266
Whiting, headed and gutted	4,748	1,836	5,437
Other (except bait)	9,842	9,093	8,419
Fresh water:			
Filletts and steaks	784	757	799
Round, dressed, etc.:			
Chubs	805	1,384	1,422
Trout	912	1,049	874
Whitefish	956	609	753
Other (except bait)	2,831	2,028	2,838
Bait and animal food (salt & fresh-water)	20,954	13,418	17,091
Shellfish:			
Crabs (incl. crab meat)	2,720	5,270	5,637
Lobster tails (spiny)	6,624	3,721	3,512
Oyster meats	1,585	1,933	1,986
Scallop meats	2,358	1,591	1,779
Shrimp:			
Raw (headless, shell-on)	24,047	28,082	25,107
All other (including breaded)	9,676	9,637	9,060
Squid	1,368	1,019	940
Other shellfish	1,551	1,522	1,726
Total frozen fish and shellfish	186,308	162,301	173,286
Cured fish	15,434	11,553	14,347
Total all fish and shellfish	201,742	173,854	187,633

^{1/} Data furnished by the Department of the Interior, Bureau of Commercial Fisheries.

TABLE 9. -- Cold storage holdings, by geographic regions, June 30, 1964

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.	THOU.	THOU.	THOU.	THOU.			
Fruits, frozen:																		
Apples	Pound	2,705	12,420	9,730	753	12,402	72	644	227	6,804	45,857							
Apricots	do.	19	547	749	78	8			703	5,215	7,902							
Blackberries	do.	45	277	457	524	102	39	504	111	1,207	3,266							
Blueberries	do.	1,243	1,704	1,736	461	363	182	331	41	755	6,816							
Boysenberries	do.	2	113	237	70	16		287	61	6,225	7,013							
Cherries	do.	141	3,276	4,027	1,025	777	108	634	562	1,471	12,021							
Grapes	do.	3	1,595	1,641	16	3		101	13	457	3,829							
Peaches	do.	144	3,435	3,433	929	3,476	315	1,559	481	4,339	18,111							
Red Raspberries	do.	221	1,644	1,577	942	200	42	325	464	2,873	8,308							
Black Raspberries	do.	12	307	1,341	82	70	5	50	20	190	2,077							
Strawberries	do.	1,927	10,563	15,421	8,210	4,630	2,669	6,656	2,866	77,233	130,175							
Other frozen fruits	do.	641	4,002	3,432	2,428	386	289	1,204	611	6,257	19,390							
Total	do.	7,103	39,883	43,861	15,518	22,435	3,721	12,978	6,160	113,106	264,765							
Juices, frozen:																		
Orange juice	do.	1,214	6,280	5,824	2,010	344,478	1,126	2,301	760	28,289	392,282							
Other fruit juices and purees	do.	3,224	27,661	21,522	8,896	87,347	741	3,103	586	30,018	183,100							
Vegetables, frozen:																		
Asparagus	do.	476	4,223	807	3,069	2,148	175	441	578	14,963	27,580							
Beans, Fordhook lima	do.	245	3,715	901	5,316	1,019	403	527	240	11,835	24,201							
Beans, baby lima	do.	230	3,681	1,941	5,908	2,587	1,145	646	3,858	8,582	28,578							
Beans, snap, regular cut	do.	480	6,834	2,754	3,831	2,221	2,221	1,002	316	14,635	34,299							
Beans, snap, French style	do.	296	5,320	664	1,202	1,411	917	863	99	4,099	14,871							
Broccoli	do.	663	6,097	2,054	9,656	3,144	864	1,099	506	33,003	57,086							
Brussels sprouts	do.	245	2,681	806	3,186	742	278	533	228	5,612	14,301							
Carrots	do.	269	3,848	1,820	3,823	1,730	109	729	133	14,306	26,767							
Cauliflower	do.	386	2,010	640	1,963	558	302	772	155	7,767	14,553							
Corn	do.	626	7,872	4,747	13,123	1,485	950	754	388	16,233	46,178							
Mixed vegetables	do.	248	5,051	1,419	5,225	1,031	343	611	641	10,030	24,599							
Peas, green	do.	2,169	14,844	10,470	16,677	10,536	824	2,191	3,240	92,072	154,023							
Peas and carrots, mixed	do.	195	1,890	739	2,778	478	183	639	226	4,542	11,670							
Potatoes, french fried	do.	32,979	22,230	8,874	30,481	6,111	3,372	2,252	118,883	34,008	259,190							
Spinach	do.	945	12,945	2,449	11,720	5,088	1,899	4,907	1,831	45,312	87,096							
Other frozen vegetables	do.	4,082	14,929	4,522	10,029	16,441	17,867	17,150	9,389	24,598	119,007							
Total	do.	44,534	118,870	45,609	127,987	56,733	91,852	35,106	140,711	342,597	943,999							
Poultry, frozen:																		
Broilers or fryers	do.	1,363	2,134	1,475	2,540	7,099	1,717	3,206	286	3,241	23,061							
Roasters	do.	4,467	1,199	860	365	884	314	785	306	1,253	10,433							
Hens, fowls	do.	1,192	2,849	3,200	14,289	19,196	3,733	2,840	559	2,384	49,642							
Turkeys	do.	2,968	13,475	14,514	17,316	6,796	1,654	4,474	3,954	23,042	88,393							
Ducks	do.	443	5,414	1,818	243	306	77	188	140	566	9,195							
Unclassified	do.	509	3,534	5,059	3,331	5,055	1,925	2,795	423	6,847	29,548							
Total	do.	10,942	28,005	26,926	38,084	39,336	14,288	5,668	5,668	37,333	210,272							

Continued

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TABLE 9. -- Cold storage holdings, by geographic regions, June 30, 1964 -- Continued

Commodity	Unit	THOU.								Total THOU.	
		New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain		Pacific
Fruits, vegetables, and nuts:											
Fresh grapes	Pound	20	2	1,607	62	184	15	1	1	3,392	23
Other fresh fruits	do.	64	1,058	8,908	1,391	987	968	150	132	4,336	6,533
Dried and evaporated fruits	do.	1,385	20,304	1,045	11	289	1	79	-	2,762	40,937
Onions	do.	15	60	29	-	15	-	4	-	-	127
Celery	do.	19	10,482	5,027	2,410	395	6,198	1,917	565	4,269	32,627
Other fresh vegetables	do.	1,964	309	3,248	1,592	213,400	11,843	20,293	19	166	251,296
Peanut meats	do.	426	5,335	7,164	2,893	6,899	2,229	7,532	347	16,569	50,318
Other nut meats	do.	1,350	11	81	18	10,055	33	247	-	68	10,513
Peanuts, in shell	do.	-	3,058	9,777	6,425	49,117	30,766	59,231	1,436	7,927	168,477
Other nuts, in shell	do.	740	69	52	-	11	-	4	5	583	1,741
Fresh apples	Bushel	14	6	1	-	-	-	-	-	63	72
Fresh pears	Boxes	1	6	1	-	-	-	-	-	-	-
Dairy products and eggs:											
Cream (not including plastic)	Pound	3	11,275	1,062	286	1,118	-	107	61	404	14,316
Cream, plastic	do.	737	271	42	150	484	212	299	64	183	2,442
Butter, creamery	do.	11,094	22,865	91,954	93,654	2,054	2,261	2,950	890	5,640	233,362
Cheese, Natural, American	do.	4,636	48,505	193,879	62,747	13,734	3,955	2,924	2,568	6,989	339,937
Cheese, Swiss	do.	7	422	6,698	1,983	8	1	795	962	39	10,879
Cheese, Other natural varieties	do.	132	4,363	25,665	724	792	10	88	222	327	32,323
Eggs, shell	Case	7	52	61	14	21	6	10	1	34	206
Eggs, frozen	Pound	2,460	12,089	24,070	38,621	9,543	4,629	7,074	1,026	5,796	105,308
Meats, meat products, and fish:											
Beef, frozen	do.	22,525	48,730	61,599	43,644	17,784	6,851	16,464	8,203	43,752	269,552
Beef, in cure or cured	do.	-	2,234	5,098	4,444	974	1,041	438	1,615	1,431	17,275
Pork, frozen:											
Picnics	do.	498	698	4,956	5,261	599	751	1,362	417	2,006	16,488
Hams	do.	2,048	4,192	21,420	25,841	1,433	2,739	2,901	1,369	4,277	66,220
Bellies	do.	543	1,933	67,908	43,022	3,912	5,367	4,091	1,301	4,407	132,504
Loins	do.	1,103	1,426	3,480	5,968	1,982	813	434	313	1,642	17,161
Jowls	do.	224	916	3,103	4,993	832	1,011	537	59	1,283	12,958
Butts	do.	377	409	2,447	3,410	700	520	220	339	1,128	9,550
Spareribs	do.	628	535	2,253	7,565	759	539	517	307	4,760	17,863
Trimnings	do.	902	1,395	11,567	8,828	1,673	1,268	1,812	753	3,555	31,553
Other frozen pork cuts	do.	825	8,233	25,193	20,104	3,272	3,598	2,715	1,874	4,248	70,062
Pork, in cure or cured:											
Dry salt bellies	do.	-	104	740	5,767	256	227	82	15	73	7,264
Other dry salt pork	do.	-	105	1,611	3,482	281	34	72	1	23	5,609
Other pork cuts											
Veal, frozen	do.	63	2,528	4,808	9,486	3,228	997	557	480	1,814	23,963
Lamb and mutton, frozen	do.	1,235	3,422	1,624	2,119	1,049	884	799	426	1,177	12,735
Canned hams	do.	1,541	6,495	2,486	1,434	1,763	629	1,587	79	2,105	18,119
Other canned meats	do.	1,493	11,047	14,758	25,715	791	215	1,094	135	7,447	62,635
Hides and pelts	do.	275	2,290	5,045	28,243	283	56	128	131	1,222	37,673
Fish, frozen	do.	194	852	9,073	31,710	1,622	964	4,183	769	689	49,416
	do.	54,242	27,204	8,622	12,509	10,273	10,261	2,565	1,772	1,45,838	173,286

(1) Includes fish in Alaska.

Table 10. --Commodities stored in public general cold storage warehouses,
May 31, 1964

Cooler commodities	Net weight	Freezer commodities	Net weight
	<u>1,000 pounds</u>		<u>1,000 pounds</u>
Apples	8,592	Cream	11,001
Pears	3,620	Butter, creamery	195,260
Other fresh fruits	2,971	Eggs	75,143
Fresh vegetables	42,575	Poultry	187,063
Dried & evap. fruits	34,553		
Nutmeats	224,093	Fruits	149,431
Nuts in shell	157,178	Juices	213,521
Other dairy products	2,118		
Cheese	171,901	Vegetables	632,096
Shell eggs	6,973		
		Beef	232,420
Beef	724	Pork	343,184
Pork	936	Other meats	25,505
Canned meats	53,380		
Fish	10,171	Fish	129,523
		Miscellaneous	191,106
Miscellaneous	302,475		
Total	1,022,260	Total	2,385,253

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

Commodity	Unit	June 1958-62 average	June 1963	May 1964	June 1964 <u>2/</u>
		<u>Thou.</u>	<u>Thou.</u>	<u>Thou.</u>	<u>Thou.</u>
Butter, creamery	lb.	163,041	353,747	156,927	180,239
American Cheddar cheese	lb.	45,954	32,807	11,592	20,197
Pork	lb.	3,286	1,850	1,408	1,307
Beef	lb.	2,159	2,539	5,707	9,856

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 and operated 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. 3/ Does not include butter oil, ghee, and canned butter.

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							
			May 1963		June 1963		May 1964		June 1964 2/	
	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	1,799	7,247	45	76	50	79	60	73	56	74
Middle Atlantic:										
New York	4,514	6,965	85	74	85	77	83	77	81	77
Jersey City	4,816	8,564	56	71	48	71	54	66	50	67
Buffalo	894	1,589	26	44	50	41	20	45	21	43
Rochester	1,027	2,540	22	43	30	43	37	39	32	35
Philadelphia	1,145	6,412	64	71	57	68	69	68	71	69
Pittsburgh	1,119	1,678	41	45	73	44	81	57	79	61
E. N. Central:										
Cleveland	1,830	2,886	48	50	50	51	64	65	62	65
Cincinnati	484	2,084	63	93	78	82	84	96	89	95
Chicago	12,944	18,844	62	92	67	93	58	86	63	87
Detroit	2,654	4,250	74	83	61	72	68	85	71	79
Milwaukee	384	1,551	62	72	48	69	70	88	69	89
W. N. Central:										
Minn. St. Paul	1,093	3,898	83	90	88	98	88	93	90	95
St. Louis	3,421	4,469	65	79	64	77	71	81	70	76
Kansas City	6,398	21,006	73	85	73	88	75	76	73	75
South Atlantic:										
Baltimore & D. C.	793	4,541	56	59	55	59	64	55	72	57
Richmond	704	945	68	79	60	83	68	83	68	83
Norfolk	985	1,126	59	75	56	68	69	80	69	83
E. S. Central:										
Nashville	953	1,901	83	82	82	89	92	87	95	85
Memphis	421	2,553	16	66	16	71	93	78	96	79
W. S. Central:										
New Orleans	3/	3/	84	56	90	61	60	65	3/	3/
Dallas	4,073	4,358	38	50	35	46	50	77	43	77
Ft. Worth	1,016	1,177	67	54	61	50	74	62	78	62
Pacific:										
Seattle	200	1,449	12	67	26	69	9	42	18	44
Portland	216	4,285	19	28	29	48	19	17	21	42
Los Angeles	2,676	9,623	79	75	85	59	79	76	87	82
San Francisco	1,119	2,985	46	59	41	73	67	62	65	62
San Jose	2,356	3,463	7	27	9	37	12	25	13	29
Modesto	74	3,429	23	69	26	72	41	63	41	60

1/ Space shown includes public warehouses located in the metropolitan area.
 2/ Space reported to USDA and temperatures held on June 30, 1964.
 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)		Percentage of net piling space occupied							
	June 1964		June 1958-62 av.		June 1963		May 1964		June 1964 2/	
	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.	233	3,614	47	61	67	88	27	76	24	69
Massachusetts	2,818	9,368	70	63	58	77	64	73	61	74
R. I. and Connecticut	617	1,515	50	69	63	79	63	80	63	80
New England	3,668	14,497	65	64	59	80	61	74	59	73
New York	16,657	20,334	39	61	40	62	41	61	39	60
New Jersey	5,217	10,168	47	62	45	67	51	62	48	63
Pennsylvania	3,365	9,580	50	67	57	62	62	69	62	71
Middle Atlantic	25,239	40,082	42	63	44	63	46	63	44	63
Ohio	3,840	8,064	53	70	61	67	61	81	62	82
Indiana	556	1,973	66	74	74	74	83	85	85	85
Illinois	16,343	20,366	62	80	64	91	58	85	62	86
Michigan	4,183	8,157	52	58	46	54	46	56	49	53
Wisconsin	8,217	2,857	64	74	80	71	59	78	62	81
East North Central	33,139	41,417	60	73	66	75	58	78	61	78
Minnesota	1,515	7,774	72	81	74	83	74	87	75	79
Iowa	624	5,912	56	74	40	79	64	80	57	81
Missouri	3,536	7,626	65	74	56	76	66	74	62	73
Dakotas and Nebraska	909	4,335	66	78	74	70	84	76	79	79
Kansas	6,673	21,997	52	78	72	84	70	73	70	72
West North Central	13,257	47,644	57	77	67	80	70	76	68	75
Delaware, Maryland & D.C.	912	5,756	63	59	51	57	57	51	63	53
Virginia and West Va.	4,330	2,879	23	69	43	73	37	73	39	75
North and South Carolina	591	1,511	54	69	70	62	83	70	83	69
Georgia	7,741	6,487	83	85	65	67	76	69	77	70
Florida	1,473	14,829	69	75	67	61	63	61	64	59
South Atlantic	15,047	31,462	49	72	56	62	63	63	64	62
Kentucky	577	1,525	54	74	74	82	57	78	36	78
Tennessee	2,110	7,050	77	70	55	71	87	76	90	75
Alabama and Mississippi	330	1,092	78	80	60	87	78	88	89	97
East South Central	3,017	9,667	72	73	59	74	80	78	79	78
Arkansas	109	1,653	42	62	42	68	50	69	50	67
Louisiana	1,082	2,171	59	63	88	58	59	65	54	70
Oklahoma	625	1,437	75	72	52	69	63	71	65	73
Texas	7,482	10,361	69	57	48	56	61	73	59	71
West South Central	9,298	15,622	68	60	52	59	61	71	59	70
Mountain	1,206	10,594	55	71	56	69	64	80	45	75
Washington	676	15,014	32	47	26	51	15	31	18	36
Oregon	2,669	14,234	28	52	15	40	30	23	12	32
California	12,688	29,588	45	64	44	57	45	62	41	64
Pacific	16,033	58,836	43	58	38	52	41	44	36	49
United States (3)	119,904	269,821	53	67	55	66	56	66	55	66

1/ Space reported to USDA and temperatures held on June 30, 1964.

2/ Preliminary.

3/ Weighted average occupancy.

4/ Insufficient returns received.

Table 13. --Usable refrigerated piling space, United States, October 1, 1963

State and region	Type of warehouse			
	Public general		Other	
	0° F. or below	Above 0° F. to 50° F.	0° F. or below	Above 0° F. to 50° F.
	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.
Maine.....	3,134	135	1,999	2,266
New Hampshire.....	1/	1/	1/	1/
Vermont.....	1/	1/	1/	1/
Massachusetts.....	13,200	2,632	1,685	5,677
Rhode Island.....	1/	1/	1/	1/
Connecticut.....	1,054	418	11	2,413
New England.....	18,831	3,510	3,819	13,406
New York.....	24,120	16,606	6,268	27,019
New Jersey.....	12,871	5,421	1,793	5,245
Pennsylvania.....	12,297	4,132	2,763	12,901
Middle Atlantic.....	49,288	26,159	10,824	45,165
Ohio.....	9,633	4,235	500	4,542
Indiana.....	2,371	469	966	1,894
Illinois.....	21,650	18,757	1,305	2,464
Michigan.....	9,747	4,737	6,924	17,546
Wisconsin.....	3,596	10,567	1,879	8,352
East North Central....	46,997	38,765	11,574	34,798
Minnesota.....	8,113	1,047	5,771	2,283
Iowa.....	4,799	784	3,306	2,948
Missouri.....	9,094	4,485	1,126	2,359
North & South Dakota....	354	44	380	2,034
Nebraska.....	4,294	1,035	1,053	1,714
Kansas.....	18,410	5,991	795	1,929
West North Central....	45,064	13,386	12,431	13,267
Delaware.....	735	135	1,567	64
Maryland & D. C.....	5,658	694	797	1,990
Virginia.....	2,769	5,951	2,628	20,601
West Virginia.....	513	1,142	214	4,942
North Carolina.....	1,108	798	582	831
South Carolina.....	1,023	118	161	134
Georgia.....	7,451	8,171	1,471	1,263
Florida.....	19,572	1,158	24,905	2,978
South Atlantic.....	38,829	18,167	32,325	32,803
Kentucky.....	1,556	797	9	102
Tennessee.....	8,337	1,774	543	1,461
Alabama.....	2,473	1,596	117	98
Mississippi.....	484	251	20	406
East South Central....	12,850	4,418	689	2,067
Arkansas.....	3,327	244	117	228
Louisiana.....	2,798	1,262	501	57
Oklahoma.....	1,562	607	559	423
Texas.....	12,988	7,979	1,255	1,953
West South Central....	20,675	10,092	2,432	2,661
Montana.....	113	75	43	117
Idaho & Wyoming.....	4,645	304	6,029	214
Colorado.....	3,008	674	349	309
New Mexico.....	1/	1/	1/	1/
Arizona.....	1/	1/	1/	1/
Utah & Nevada.....	2,135	350	61	188
Mountain.....	10,756	1,660	6,588	1,015
Washington.....	16,353	1,864	7,430	87,408
Oregon.....	12,346	2,276	10,744	13,113
California.....	38,258	8,890	18,790	29,548
Pacific.....	66,957	13,030	36,964	130,069
United States.....	310,247	129,187	117,646	275,251

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

U. S. Department of Agriculture
 Statistical Reporting Service
 Agricultural Estimates Division
 Washington, D. C. 20250

POSTAGE AND FEES PAID
 U. S. Department of Agriculture

OFFICIAL BUSINESS

NET WEIGHT OF REFRIGERATED COMMODITIES

