
Capacity of Refrigerated Warehouses



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CAPACITY OF REFRIGERATED WAREHOUSES IN THE UNITED STATES OCTOBER 1, 1985

Refrigerated storage capacity in the United States totaled 2.19 billion gross cubic feet on October 1, 1985, an increase of nearly 6 percent since October 1, 1983, according to the Crop Reporting Board. This was the 33rd biennial survey of refrigerated warehouses.

Gross freezer space represented 58 percent of the Nation's refrigerated capacity. The five States with the largest gross warehouse capacity were Washington with 368 million cubic feet; California, 262 million; Florida, 164 million; Oregon, 123 million; and Wisconsin, 96 million.

Usable refrigerated space for all warehouses was 76.3 percent of gross space in 1985 and compares with 75.9 percent in 1983. Total usable cooler space was 77.5 percent of the gross, and freezer space was 75.4 percent.

PUBLIC GENERAL STORAGE: Public general warehouse capacity amounted to 1,110 million gross cubic feet in 1985, accounting for 51 percent of the national capacity. Public general storage capacity has increased by 52 percent since 1969.

Usable public general refrigerated space was 75.4 percent of gross space and compares with 74.9 for 1983.

PRIVATE AND SEMIPRIVATE GENERAL STORAGE: Private and semiprivate general warehouse capacity amounted to 589 million cubic feet or 27 percent of the total gross space. Private and semiprivate general storage capacity has increased 78 percent since 1969.

Usable refrigerated space was 76.3 percent of gross space in 1985 and 74.7 percent in 1983.

APPLE AND PEAR STORAGE: Space used exclusively for the storage of apples and pears totaled 486 million cubic feet, 22 percent of the national total. This was a net gain of 21 million cubic feet since 1983, and 195 million since 1969. Controlled atmosphere (CA) capacity totaled 84.7 million bushels, up 62 million from 1983. Washington, New York, and Michigan combined had 85 percent of the total.

REFRIGERATED CAPACITY IN METROPOLITAN AREAS: Sixty-five metropolitan areas accounted for over one-half of the total U.S. gross warehouse space. The 1165 warehouses in these cities and surrounding counties, having 3 or more warehouses with a total of at least 3 million cubic feet of usable piling space, had a gross capacity of 1,146 million cubic feet. Yakima, Washington led the country with 124.2 million cubic feet of gross refrigerated space; followed by Kansas City, Mo-Kans with 64.8 million; Chicago, Illinois 48.3 million; Dallas-Fort Worth, Texas 40.8 million and Los Angeles, California 39.9 million.

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DEFINITIONS

REFRIGERATED WAREHOUSE: Facilities artificially cooled to 50° F. or lower, where food is normally stored for 30 days or more. This report does not include warehouses operated by wholesale distributors, grocery chains, or other businesses that store food products less than 30 days. Locker plants and refrigerated space operated by the Armed Services are excluded.

GENERAL STORAGEES: Includes refrigerated facilities classified as general storages, plus facilities classified as storing only cheese, meats, or citrus concentrates.

PUBLIC GENERAL STORAGEES: Refrigerated facilities maintained for storing food for others at specified rates per unit.

PRIVATE AND SEMIPRIVATE GENERAL STORAGEES: Refrigerated facilities maintained by an operator to facilitate his principal function as a producer, processor, or manufacturer of food products. The space is used primarily for the storage of the owner's products, although in some instances it 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.

APPLE AND PEAR STORAGEES: Refrigerated facilities maintained exclusively for storing apples or pears. Storages operated by cooperatives for use by members are included as private storages.

COOLER SPACE: Space that maintains temperatures between 0° and 50° F.

FREEZER SPACE: Space that maintains temperatures at 0° F. and lower.

CONTROLLED ATMOSPHERE (CA) SPACE: Sealed cooler space in which the oxygen and carbon dioxide content is controlled to extend the storage life of apples or pears.

GROSS SPACE: Total area under refrigeration, measured from wall to wall and from floor to ceiling.

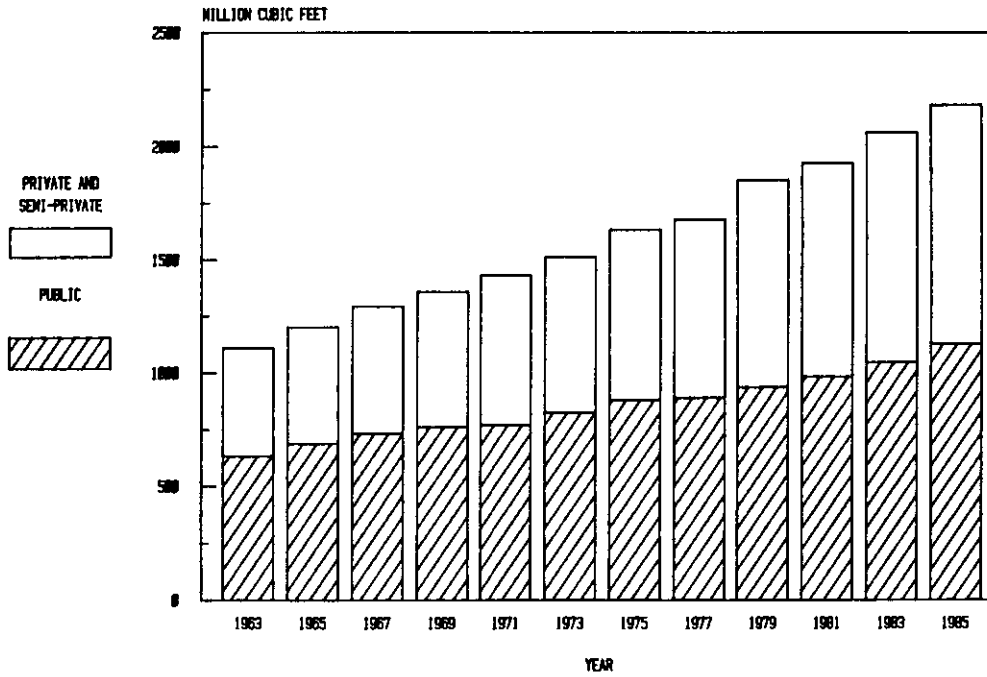
USABLE SPACE: Space usable for storing commodities, excluding aisles, posts, coils and usual clearance for air movement.

NUMBER OF STORAGEES: Storagees at different locations are counted separately, even though operated by the same management.

METROPOLITAN AREAS: Standard metropolitan statistical areas (SMSA's) as defined by U.S. Office of Management and Budget. These usually include the county in which the named city is located, plus any adjacent counties which are economically integrated with the city.

GROSS REFRIGERATED STORAGE CAPACITY

BY TYPE OF WAREHOUSE, UNITED STATES



GROSS REFRIGERATED STORAGE CAPACITY, BY TYPE OF WAREHOUSE,
UNITED STATES

YEAR	PUBLIC	PRIVATE AND SEMI-PRIVATE	TOTAL 1/
MIL CU FT			
1963	633	479	1,112
1965	684	519	1,203
1967	735	559	1,294
1969	762	591	1,353
1971	774	653	1,427
1973	829	686	1,515
1975	876	755	1,630
1977	894	785	1,679
1979	940	912	1,852
1981	983	942	1,925
1983	1,047	1,019	2,067
1985	1,130	1,056	2,186

1/ TOTALS MAY NOT ADD DUE TO ROUNDING.

TABLE 1. REFRIGERATED SPACE BY TYPE OF WAREHOUSE, UNITED STATES, OCTOBER 1, 1985 2/

TYPE OF REFRIGERATED WAREHOUSE 1/	STORAGES	GROSS SPACE			USABLE SPACE		
		COOLER	FREEZER	TOTAL	COOLER	FREEZER	TOTAL
1,000 CU FT							
GENERAL STORAGES:							
PUBLIC	692	224,108	886,286	1,110,394	168,971	668,409	837,380
PRIVATE AND SEMIPRIVATE	901	214,019	375,113	589,132	155,417	282,777	438,194
APPLE STORAGES:							
PUBLIC	33	19,061	321	19,383	16,109	243	16,352
PRIVATE AND SEMIPRIVATE	1,572	457,441	9,327	466,768	368,329	7,210	375,539
TOTAL	3,198	914,629	1,271,047	2,185,677	708,826	958,639	1,667,465

1/ FOR DEFINITIONS OF TERMS USED, SEE PAGE 3.

2/ TOTALS MAY NOT ADD DUE TO ROUNDING.

TABLE 2. GROSS REFRIGERATED SPACE BY TYPE OF WAREHOUSE, UNITED STATES, OCTOBER 1, 1969-85 1/

TYPE OF REFRIGERATED WAREHOUSE	1969	1971	1973	1975	1977	1979	1981	1983	1985
1,000 CU FT									
GENERAL STORAGES:									
PUBLIC	730,127	740,391	798,838	844,946	860,542	908,394	956,153	1,028,300	1,110,394
PRIVATE AND SEMIPRIVATE	331,804	375,767	398,217	419,828	438,110	529,483	539,992	573,463	589,132
APPLE STORAGES:									
PUBLIC	32,076	33,872	29,853	30,346	33,047	31,611	26,940	18,871	19,383
PRIVATE AND SEMIPRIVATE	258,739	276,947	288,260	334,944	346,833	382,977	401,889	445,996	466,768
TOTAL	1,352,746	1,426,977	1,515,168	1,630,064	1,678,532	1,852,464	1,924,973	2,066,631	2,185,677

1/ TOTALS MAY NOT ADD DUE TO ROUNDING.

TABLE 3. NUMBER OF REFRIGERATED WAREHOUSES, BY TYPE, UNITED STATES, OCTOBER 1, 1985

STATE	GENERAL STORAGES		APPLE STORAGES		TOTAL
	PUBLIC	PRIVATE AND SEMIPRIVATE	PUBLIC	PRIVATE AND SEMIPRIVATE	
	NUMBER				
ALA	6	6			12
ALAS		8			8
ARIZ	5	4			9
ARK	7	9			16
CALIF	86	146	1	33	266
COLO	9	1		10	20
CONN	2	6		57	65
DEL	3	7	1	2	13
FLA	32	55			87
GA	25	39			64
HAW	4	1			5
IDAHO	4	17			21
ILL	21	14		38	73
IND	11	11	1	78	101
IOWA	28	9			37
KANS	10	1		2	13
KY	5	7		1	13
LA	8	11			19
MAINE	2	19		44	65
MD & DC	7	3		7	17
MASS	18	32		80	130
MICH	26	24	9	238	297
MINN	22	41		8	71
MISS	1	7			8
MO	23	22			45
MONT	2				2
NEBR	14	4			18
NEV	2	2			4
N H	1	2		29	32
N J	20	14	1	40	75
N MEX		4		2	6
N Y	38	77	13	172	300
N C	10	9		4	23
N DAK	2	1			3
OHIO	19	13	1	86	119
OKLA	4	3			7
OREG	16	32		42	90
PA	23	21	1	150	195
R I	2	1		10	13
S C	7	8		4	19
S DAK	3	4			7
TENN	12	6			18
TEX	41	27			68
UTAH	6	9		13	28
VT	1	2		21	24
VA	22	16	3	49	90
WASH	32	34		305	371
W VA	2	2	2	21	27
WIS	47	108		1	156
WYO	1	2			3
OTHER STS					
U S	692	901	33	1,572	3,198

TABLE 4. GROSS REFRIGERATED SPACE, BY TYPE OF WAREHOUSE, UNITED STATES, OCTOBER 1, 1985 1/

STATE	GENERAL STORAGES		APPLE STORAGES		TOTAL
	PUBLIC	PRIVATE AND SEMIPRIVATE	PUBLIC	PRIVATE AND SEMIPRIVATE	
	1,000 CU FT				
ALA	7,054	1,811			8,865
ALAS		*			*
ARIZ	5,341	3,030			8,371
ARK	10,889	3,262			14,151
CALIF	137,267	105,884	*	*	262,392
COLO	8,819	*		*	11,188
CONN	*	*		2,446	6,142
DEL	5,924	8,020	*	*	14,104
FLA 2/	58,612	104,914			163,526
GA	47,020	14,288			61,308
HAW	*	*			2,945
IDAHO	17,413	23,446			40,859
ILL	51,677	6,671		2,100	60,449
IND	17,269	4,184	*	*	23,054
IOWA	39,131	6,942			46,072
KANS	39,907	*		*	40,342
KY	6,187	*		*	9,077
LA	6,078	958			7,036
MAINE	*	13,447		*	20,740
MD & DC	14,393	2,925		371	17,688
MASS	30,591	13,032		4,831	48,453
MICH	31,531	16,901	1,962	31,262	81,656
MINN	21,561	19,896		422	41,879
MISS	*	*			2,246
MO	52,703	10,202			62,905
MONT	*				*
NEBR	19,457	3,964			23,420
NEV	*	*			1,460
N H	*	*		2,625	4,828
N J	38,799	10,828	*	*	52,915
N MEX		*		*	1,501
N Y	37,562	20,610	7,245	24,987	90,404
N C	8,323	5,544		1,412	15,279
N DAK	*	*			*
OHIO	27,877	7,312	*	*	38,902
OKLA	5,230	1,966			7,196
OREG	60,003	28,822		34,553	123,378
PA	23,991	17,444	*	*	69,818
R I	*	*		*	1,864
S C	7,807	2,748		227	10,782
S DAK	2,345	1,891			4,236
TENN	20,027	10,139			30,166
TEX	76,128	11,259			87,387
UTAH	15,184	6,065		571	21,821
VT	*	*		2,688	2,754
VA	19,597	9,807	6,751	14,582	50,736
WASH	63,437	36,706		267,558	367,701
W VA	*	*	*	6,821	10,153
WIS	56,021	*		*	96,405
WYO	*	*			*
OTHER STS	19,241	54,213	3,424	62,469	10,277
U S	1,110,394	589,132	19,383	466,768	2,185,677

* NOT SHOWN TO AVOID DISCLOSURE OF INDIVIDUAL PLANT REPORTS. STATE DATA INCLUDED IN "OTHER STATES" AND UNITED STATES TOTALS.

1/ STATE AND US TOTALS MAY NOT ADD DUE TO ROUNDING.

2/ INCLUDES FROZEN JUICE TANK STORAGE CAPACITY.

TABLE 5. USABLE REFRIGERATED SPACE, BY TYPE OF WAREHOUSE, UNITED STATES, OCTOBER 1, 1985 1/

STATE	GENERAL STORAGES		APPLE STORAGES		TOTAL
	PUBLIC	PRIVATE AND SEMIPRIVATE	PUBLIC	PRIVATE AND SEMIPRIVATE	
	1,000 CU FT				
ALA	6,329	1,449			7,778
ALAS		*			*
ARIZ	3,332	2,504			5,836
ARK	9,366	2,508			11,874
CALIF	100,506	76,449	*	*	192,837
COLO	5,857	*		*	7,827
CONN	*	*		1,980	4,544
DEL	4,293	6,632	*	*	11,054
FLA 2/	45,646	84,820			130,466
GA	33,215	9,910			43,125
HAW	*	*			2,125
IDAHO	14,332	17,701			32,034
ILL	33,574	5,106		1,672	40,352
IND	13,259	3,233	*	*	17,775
IOWA	32,874	4,699			37,574
KANS	32,583	*		*	32,934
KY	4,875	*		*	6,987
LA	4,788	825			5,613
MAINE	*	*		3,966	15,279
MD & DC	10,192	2,146		297	12,635
MASS	21,763	9,475		3,787	35,024
MICH	24,739	10,941	1,813	27,505	64,998
MINN	16,832	14,013		354	31,199
MISS	*	*			1,531
MO	36,074	6,882			42,955
MONT	*				*
NEBR	14,626	2,444			17,070
NEV	*	*			1,213
N H	*	*		2,172	3,904
N J	29,954	8,466	*	*	41,183
N MEX		*		*	1,259
N Y	26,188	14,816	5,994	20,391	67,389
N C	6,425	4,306		1,181	11,913
N DAK	*	*			*
OHIO	20,440	4,938	*	*	28,363
OKLA	3,910	1,553			5,463
OREG	51,072	22,151		26,602	99,825
PA	16,325	13,415	*	*	51,117
R I	*	*		*	1,303
S C	6,624	2,011		182	8,817
S DAK	1,786	1,477			3,264
TENN	13,344	5,585			18,929
TEX	52,501	7,703			60,204
UTAH	12,570	4,758		509	17,837
VT	*	*		2,261	2,304
VA	14,836	8,267	5,783	11,959	40,845
WASH	53,202	27,946		214,046	295,194
W VA	*	*	*	5,472	8,100
WIS	44,771	*		*	73,788
WYO	*	*			*
OTHER STS	14,376	49,065	2,762	45,502	8,122
U S	837,380	438,194	16,352	375,539	1,667,465

* NOT SHOWN TO AVOID DISCLOSURE OF INDIVIDUAL PLANT REPORTS. STATE DATA INCLUDED IN "OTHER STATES" AND UNITED STATES TOTALS.

1/ STATE AND US TOTALS MAY NOT ADD DUE TO ROUNDING.

2/ INCLUDES FROZEN JUICE TANK STORAGE CAPACITY.

TABLE 6. GROSS COOLER SPACE, BY TYPE OF WAREHOUSE, UNITED STATES, OCTOBER 1, 1985 1/

STATE	GENERAL STORAGES		APPLE STORAGES		TOTAL
	PUBLIC	PRIVATE AND SEMIPRIVATE	PUBLIC	PRIVATE AND SEMIPRIVATE	
1,000 CU FT					
ALA	3,144	1,212			4,356
ALAS		*			*
ARIZ	1,592	726			2,318
ARK	269	207			475
CALIF	28,188	68,384	*	*	114,115
COLO	2,220	*		*	4,172
CONN	*	*		2,390	3,197
DEL		356	*	*	516
FLA 2/	4,841	26,357			31,197
GA	16,434	6,122			22,556
HAW	*	*			667
IDAHO	15	5,632			5,647
ILL	14,954	1,525		2,093	18,572
IND	3,938	2,157	*	*	7,654
IOWA	2,634	3,906			6,540
KANS	8,786	*		*	9,060
KY	1,339	*		*	2,924
LA	245	621			865
MAINE	*	*		4,728	4,933
MD & DC	605	44		371	1,020
MASS	2,677	418		4,491	7,586
MICH	5,055	1,874	1,962	30,364	39,255
MINN	3,954	8,731		422	13,107
MISS	*	*			457
MO	18,962	4,377			23,339
MONT	*				*
NEBR	1,524	51			1,575
NEV	*	*			*
N H	*	*		2,597	2,629
N J	8,543	2,486	*	*	14,317
N MEX		*		*	608
N Y	10,409	11,024	7,245	24,419	53,098
N C	2,833	2,308		1,412	6,552
N DAK	*				*
OHIO	4,639	3,473	*	*	11,818
OKLA	2,242	463			2,705
OREG	1,658	3,330		34,553	39,541
PA	5,238	6,076	*	*	35,721
R I	*			*	627
S C	426	539		227	1,193
S DAK	1,159	938			2,097
TENN	1,334	2,265			3,599
TEX	23,848	4,883			28,732
UTAH	1,989	1,294		571	3,855
VT	*	*		2,013	2,068
VA	10,722	7,750	6,429	13,582	38,484
WASH	1,392	3,186		267,558	272,135
W VA	*	*	*	6,821	9,759
WIS	23,421	*		*	51,345
WYO		*			*
OTHER STS	2,879	31,303	3,424	52,011	824
U S	224,108	214,019	19,061	457,441	914,629

* NOT SHOWN TO AVOID DISCLOSURE OF INDIVIDUAL PLANT REPORTS. STATE DATA INCLUDED IN "OTHER STATES" AND UNITED STATES TOTALS.

1/ STATE AND US TOTALS MAY NOT ADD DUE TO ROUNDING.

2/-INCLUDES FROZEN JUICE TANK STORAGE CAPACITY.

TABLE 7. USABLE COOLER SPACE, BY TYPE OF WAREHOUSE, UNITED STATES, OCTOBER 1, 1985 1/

STATE	GENERAL STORAGES		APPLE STORAGES		TOTAL
	PUBLIC	PRIVATE AND SEMIPRIVATE	PUBLIC	PRIVATE AND SEMIPRIVATE	
1,000 CU FT					
ALA	2,843	989			3,831
ALAS		*			*
ARIZ	1,073	591			1,664
ARK	231	172			403
CALIF	21,431	47,780	*	*	83,792
COLO	1,573	*		*	3,167
CONN	*	*		1,933	2,506
DEL		300	*	*	429
FLA 2/	3,827	21,674			25,501
GA	12,926	4,892			17,818
HAW	*	*			518
IDAHO	13	3,493			3,505
ILL	10,211	1,176		1,665	13,052
IND	3,197	1,642	*	*	6,090
IOWA	2,247	2,722			4,969
KANS	7,218	*		*	7,441
KY	1,083	*		*	2,252
LA	196	547			743
MAINE	*	*		3,966	4,130
MD & DC	454	30		297	780
MASS	2,014	331		3,509	5,853
MICH	4,036	1,531	1,813	26,740	34,119
MINN	3,072	5,792		354	9,218
MISS	*	*			255
MO	13,544	2,790			16,333
MONT	*				*
NEBR	1,202	46			1,247
NEV	*	*			*
N H	*	*		2,147	2,167
N J	6,675	1,759	*	*	11,196
N MEX		*		*	503
N Y	7,828	7,520	5,994	19,950	41,292
N C	1,974	1,813		1,181	4,967
N DAK	*				*
OHIO	3,466	2,373	*	*	8,818
OKLA	1,963	302			2,265
OREG	1,248	2,635		26,602	30,485
PA	4,078	4,347	*	*	26,855
R I	*			*	456
S C	338	368		182	888
S DAK	896	690			1,586
TENN	1,059	1,359			2,418
TEX	15,847	3,643			19,490
UTAH	1,495	893		509	2,897
VT	*	*		1,757	1,794
VA	8,531	6,607	5,540	11,129	31,806
WASH	1,063	2,171		214,046	217,281
W VA	*	*	*	5,472	7,797
WIS	18,060	*		*	37,851
WYO		*			*
OTHER STS	2,063	22,441	2,762	41,211	715
U S	168,971	155,417	16,109	368,329	708,826

* NOT SHOWN TO AVOID DISCLOSURE OF INDIVIDUAL PLANT REPORTS. STATE DATA INCLUDED IN "OTHER STATES" AND UNITED STATES TOTALS.

1/ STATE AND US TOTALS MAY NOT ADD DUE TO ROUNDING.

2/ INCLUDES FROZEN JUICE TANK STORAGE CAPACITY.

TABLE 8. GROSS FREEZER SPACE, BY TYPE OF WAREHOUSE, UNITED STATES, OCTOBER 1, 1985 1/

STATE	GENERAL STORAGES		APPLE STORAGES		TOTAL
	PUBLIC	PRIVATE AND SEMIPRIVATE	PUBLIC	PRIVATE AND SEMIPRIVATE	
1,000 CU FT					
ALA	3,910	599			4,509
ALAS		*			*
ARIZ	3,749	2,304			6,053
ARK	10,620	3,055			13,675
CALIF	109,079	37,500	*	*	148,277
COLO	6,599	*		*	7,016
CONN	*	*		56	2,945
DEL	5,924	7,664			13,588
FLA 2/	53,771	78,558			132,329
GA	30,587	8,166			38,753
HAW	*	*			2,279
IDAHO	17,398	17,814			35,212
ILL	36,723	*		*	41,877
IND	13,331	2,027		41	15,399
IOWA	36,497	3,036			39,532
KANS	*	*			31,282
KY	*	*			6,153
LA	5,833	338			6,171
MAINE	*	*			15,807
MD & DC	13,787	2,880			16,668
MASS	27,915	12,614		339	40,867
MICH	26,475	15,028		898	42,401
MINN	17,607	11,166			28,773
MISS	*	*			1,789
MO	33,741	5,825			39,566
MONT	*	*			*
NEBR	17,933	3,912			21,846
NEV	*	*			951
N H	*	*		*	2,199
N J	30,256	*		*	38,598
N MEX		*			*
N Y	27,153	9,586		568	37,307
N C	5,490	3,236			8,726
N DAK	*	*			*
OHIO	23,238	3,839		7	27,084
OKLA	2,988	*			4,491
OREG	58,344	25,493			83,837
PA	18,753	11,367		3,977	34,098
R I	*	*			1,237
S C	7,381	2,208			9,589
S DAK	*	*			2,140
TENN	18,693	7,874			26,567
TEX	52,279	6,376			58,655
UTAH	13,195	4,771			17,966
VT		*		*	686
VA	8,875	2,057	*	*	12,253
WASH	62,045	33,520			95,566
W VA	*	*			394
WIS	32,600	12,460			45,060
WYO	*	*			*
OTHER STS	53,517	39,840	321	3,416	10,855
U S	886,286	375,113	321	9,327	1,271,047

* NOT SHOWN TO AVOID DISCLOSURE OF INDIVIDUAL PLANT REPORTS. STATE DATA INCLUDED IN "OTHER STATES" AND UNITED STATES TOTALS.

1/ STATE AND US TOTALS MAY NOT ADD DUE TO ROUNDING.

2/ INCLUDES FROZEN JUICE TANK STORAGE CAPACITY.

TABLE 9. USABLE FREEZER SPACE, BY TYPE OF WAREHOUSE, UNITED STATES, OCTOBER 1, 1985 1/

STATE	GENERAL STORAGES		APPLE STORAGES		TOTAL
	PUBLIC	PRIVATE AND SEMIPRIVATE	PUBLIC	PRIVATE AND SEMIPRIVATE	
	1,000 CU FT				
ALA	3,487	460			3,947
ALAS	*	*			*
ARIZ	2,259	1,913			4,172
ARK	9,135	2,336			11,471
CALIF	79,075	28,669		1,300	109,045
COLO	*	*		*	4,659
CONN	*	*		46	2,038
DEL	4,293	6,332			10,625
FLA 2/	41,820	63,146			104,966
GA	20,289	5,018			25,307
HAW	*	*			1,607
IDAHO	14,320	14,208			28,528
ILL	23,363	*		*	27,300
IND	10,063	1,591		31	11,685
IOWA	30,628	1,977			32,605
KANS	*	*			25,493
KY	*	*			4,735
LA	4,592	278			4,869
MAINE	*	*			11,150
MD & DC	9,738	2,116			11,855
MASS	19,749	9,144		278	29,171
MICH	20,703	9,411		765	30,879
MINN	13,760	8,221			21,981
MISS	*	*			1,276
MO	22,530	4,092			26,622
MONT	*	*			*
NEBR	13,424	2,398			15,822
NEV	*	*			765
N H	*	*		*	1,737
N J	23,279	*		*	29,987
N MEX		756			756
N Y	18,361	7,295		442	26,097
N C	4,452	2,494			6,945
N DAK	*	*			*
OHIO	16,973	2,565		6	19,545
OKLA	*	*			3,198
OREG	49,824	19,516			69,340
PA	12,246	9,068		2,948	24,262
R I	*	*			847
S C	6,286	1,643			7,929
S DAK	*	*			1,678
TENN	12,285	4,226			16,511
TEX	36,654	4,060			40,714
UTAH	11,075	3,865			14,940
VT		*		*	*
VA	6,305	1,660	*	*	9,039
WASH	52,139	25,775			77,914
W VA	*	*			*
WIS	26,712	9,226			35,937
WYO	*	*			*
OTHER STS	48,591	29,318	243	1,372	8,669
U S	668,409	282,777	243	7,210	958,639

* NOT SHOWN TO AVOID DISCLOSURE OF INDIVIDUAL PLANT REPORTS. STATE DATA INCLUDED IN "OTHER STATES" AND UNITED STATES TOTALS.

1/ STATE AND US TOTALS MAY NOT ADD DUE TO ROUNDING.

2/ INCLUDES FROZEN JUICE TANK STORAGE CAPACITY.

TABLE 10. WAREHOUSES, ALL TYPES: REFRIGERATED STORAGE CAPACITY IN CITIES HAVING 3 OR MORE PLANTS AND AT LEAST 3 MILLION CUBIC FEET OF USABLE PILING SPACE. OCTOBER 1, 1985 1/

STORAGES:	GROSS SPACE			USABLE PILING SPACE			
	COOLER	FREEZER	TOTAL	COOLER	FREEZER	TOTAL	
NUMBER	1,000 CU FT						
ALBANY-SCHENECTADY-TROY, N Y	17	2,698	2,321	5,019	1,809	1,486	3,296
ANAHEIM-SANTA ANA-GAR. G., CALIF	6	5,970	23,085	29,054	4,045	17,023	21,068
ATLANTA, GA	6	3,213	22,913	26,126	2,521	14,521	17,042
BAKERSFIELD, CALIF	27	18,966	216	19,182	12,058	205	12,263
BALTIMORE, MD	6	483	3,553	4,036	390	2,635	3,026
BOSTON, MASS	22	1,573	16,667	18,240	1,145	11,609	12,755
BROWNSVILLE-HARL.-SAN BEN., TEX	6	86	6,597	6,684	66	5,517	5,583
BUFFALO, N Y	32	4,646	3,186	7,832	3,568	2,303	5,871
CHICAGO, ILL	25	11,958	36,367	48,326	8,769	23,279	32,049
CINCINNATI, OHIO-KY-IND	11	2,263	3,766	6,029	1,933	2,950	4,883
CLEVELAND, OHIO	11	2,039	9,584	11,623	1,432	6,019	7,451
DALLAS-FORT WORTH, TEX	12	16,688	24,123	40,812	10,656	15,355	26,011
DAVEN.-ROCK IS.-MOLINE, IOWA-ILL	6	915	9,131	10,045	504	7,714	8,217
DENVER-BOULDER, COLO	8	2,086	6,578	8,664	1,470	4,345	5,816
DETROIT, MICH	30	4,504	7,860	12,364	3,713	6,215	9,928
FAYETTEVILLE-SPRINGDALE, ARK	8	157	7,703	7,859	137	6,545	6,681
FRESNO, CALIF	43	15,431	6,086	21,517	12,125	4,789	16,915
GRAND RAPIDS, MICH	81	13,351	5,111	18,462	11,900	4,074	15,974
GREEN BAY, WIS	20	7,625	10,668	18,293	5,531	8,316	13,847
HOUSTON, TEX	7	2,659	5,631	8,289	1,750	3,319	5,069
INDIANAPOLIS, IND	17	2,311	8,581	10,892	1,722	6,330	8,052
JACKSONVILLE, FLA	8	756	4,772	5,527	617	3,922	4,539
JERSEY CITY, N J	5	3,900	13,506	17,406	2,931	9,592	12,522
KALAMAZOO-PORTAGE, MICH	29	4,337	5,064	9,401	3,740	4,333	8,074
KANSAS CITY, MO-KANS	13	16,493	48,317	64,809	12,028	34,653	46,681
LAKELAND-WINTER HAVEN, FLA	19	9,281	21,241	30,521	7,136	16,472	23,609
LOS ANGELES-LONG BEACH, CALIF	32	7,561	32,347	39,908	6,028	22,341	28,369
MEMPHIS, TENN-ARK-MISS	5	1,250	6,364	7,614	1,016	4,596	5,611
MIAMI, FLA	8	2,276	18,978	21,254	1,765	14,739	16,504
MILWAUKEE, WIS	10	4,028	6,637	10,665	2,910	4,997	7,907
MINNEAPOLIS-ST. PAUL, MINN-WISC	11	2,718	10,901	13,619	1,961	8,064	10,025
MODESTO, CALIF	11	7,970	13,674	21,644	4,211	9,974	14,185
MUSKOGON-MUSK. HTS., MICH	18	3,924	4,382	8,307	3,550	3,320	6,870
NASHVILLE-DAVIDSON, TENN	5	2,349	7,225	9,574	1,402	4,743	6,145
NEW ORLEANS, LA	6	162	3,704	3,866	129	2,967	3,095
NEW YORK, N Y-N J	27	3,824	5,939	7,763	2,972	3,235	6,207
NEWARK, N J	8	1,408	3,368	4,776	927	2,680	3,607
OMAHA, NEBR-IOWA	9	1,314	17,165	18,478	1,045	12,163	13,208
ORLANDO, FLA	10	2,277	22,296	24,573	1,955	18,330	20,286
PHILADELPHIA, PA-N J	46	5,154	18,266	23,419	3,845	12,597	16,442
PITTSBURG, PA	17	1,448	2,731	4,179	1,306	2,195	3,501
PORTLAND, OREG-WASH	12	1,124	11,856	12,980	740	8,566	9,306
RICHLAND-KENNEWICK, WASH	12	5,942	13,368	19,310	4,581	10,885	15,466
RICHMOND, VA	5	5,517	2,522	8,039	4,418	2,019	6,436
RIVERSIDE-SAN BERN., CALIF	7	1,047	10,140	11,187	778	7,814	8,592
ROCHESTER, N Y	40	11,902	15,448	27,351	9,558	11,806	21,364
SACRAMENTO, CALIF	9	8,990	5,791	14,781	5,951	4,570	10,521
SALEM, OREG	15	1,307	36,567	37,874	1,099	30,871	31,970
SALINAS-SEASIDE-MONTEREY, CALIF	3	70	5,842	5,913	48	4,294	4,343
SALT LAKE CITY-OGDEN, UTAH	8	1,926	13,905	15,831	1,472	11,640	13,113
SAN ANTONIO, TEX	9	2,349	6,152	8,501	1,720	4,655	6,375
SAN FRANCISCO-OAKLAND, CALIF	15	2,429	9,530	11,959	1,828	6,167	7,995
SAN JOSE, CALIF	8	1,106	6,824	7,930	882	5,633	6,515
SANTA CRUZ, CALIF	23	8,068	11,026	19,094	6,665	8,012	14,677
SEATTLE-EVERETT, WASH	22	1,032	18,897	19,929	775	14,031	14,806
SIOUX CITY, IOWA-NEBR	7	837	7,344	8,181	780	5,874	6,655
SPRINGFIELD, MO	6	3,706	1,667	5,373	2,282	1,129	3,412
ST. LOUIS, MO-ILL	9	2,797	5,648	8,445	2,171	4,155	6,326
STOCKTON, CALIF	13	8,361	2,658	11,019	7,327	1,984	9,311
SYRACUSE, N Y	12	1,655	6,419	8,074	1,379	2,590	3,969
TACOMA, WASH	6	705	4,428	5,134	484	3,765	4,249
TAMPA-ST. PETERSBURG, FLA	16	2,608	31,025	33,632	1,743	23,783	25,526
VINELAND-MILLVLE.-BRIDGE., N J	11	1,430	13,026	14,457	1,223	10,914	12,137
YAKIMA, WASH	160	119,712	4,450	124,162	95,663	3,871	99,534
YORK, PA	39	13,092	6,808	19,900	9,714	4,910	14,624
TOTAL ABOVE AREAS	1,165	409,763	735,945	1,145,708	311,999	544,404	856,403

1/ STANDARD METROPOLITAN STATISTICAL AREAS DEFINED BY THE BUREAU OF THE BUDGET IN 1964. INCLUDES AREAS IN AND AROUND CITY/CITIES NAMES.

TABLE 11. PUBLIC GENERAL WAREHOUSES: REFRIGERATED STORAGE CAPACITY IN CITIES HAVING 3 OR MORE PLANTS AND AT LEAST 2 MILLION CUBIC FEET OF USABLE PILING SPACE, OCTOBER 1, 1985 1/

	GROSS SPACE			USABLE PILING SPACE			
	STORAGES	COOLER	FREEZER	TOTAL	COOLER	FREEZER	TOTAL
	NUMBER	1,000 CU FT					
ANAHEIM-SANTA ANA-GAR. G., CALIF	4	5,600	21,986	27,586	3,785	16,174	19,959
ATLANTA, GA	5	3,176	22,686	25,862	2,491	14,343	16,835
BALTIMORE, MD	3	360	3,023	3,384	297	2,238	2,535
BOSTON, MASS	6	1,354	9,898	11,252	972	6,904	7,876
BROWNSVILLE-HARL.-SAN BEN., TEX	4	50	6,187	6,237	37	5,184	5,221
CHICAGO, ILL	16	11,116	35,064	46,180	8,123	22,185	30,309
CINCINNATI, OHIO-KY-IND	3	1,308	3,691	4,999	1,090	2,880	3,970
CLEVELAND, OHIO	4	1,500	6,729	8,229	1,047	4,097	5,144
COLUMBUS, GA-ALA	3	1,186	1,546	2,732	1,053	1,335	2,388
DALLAS-FORT WORTH, TEX	8	15,261	24,021	39,282	9,665	15,260	24,925
DENVER-BOULDER, COLO	7	2,017	6,168	8,185	1,405	3,975	5,380
DETROIT, MICH	8	2,748	6,772	9,520	2,266	5,401	7,667
FAYETTEVILLE-SPRINGDALE, ARK	3	40	6,456	6,496	36	5,625	5,661
GREEN BAY, WIS	9	6,490	9,367	15,857	4,734	7,293	12,027
HOUSTON, TEX	5	1,819	2,904	4,722	1,330	1,946	3,276
INDIANAPOLIS, IND	4	1,959	8,489	10,447	1,461	6,271	7,732
JACKSONVILLE, FLA	8	756	4,772	5,527	617	3,922	4,539
JERSEY CITY, N J	3	3,342	13,026	16,368	2,529	9,325	11,854
KALAMAZOO-PORTAGE, MICH	4		4,669	4,669		4,022	4,022
KANSAS CITY, MO-KANS	10	15,939	45,390	61,329	11,598	32,753	44,351
LOS ANGELES-LONG BEACH, CALIF	24	7,316	28,664	35,981	5,829	19,904	25,733
MIAMI, FLA	6	2,269	18,810	21,078	1,761	14,640	16,401
MILWAUKEE, WIS	5	2,400	1,915	4,315	1,752	1,500	3,252
MINNEAPOLIS-ST. PAUL, MINN-WIS	6	1,326	7,324	8,650	1,000	5,470	6,470
NASHVILLE-DAVIDSON, TENN	4	773	6,492	7,265	614	4,414	5,028
NEW ORLEANS, LA	4	157	3,678	3,835	125	2,949	3,074
NEW YORK, N Y-N J	5	2,390	3,558	5,948	2,009	2,927	4,935
OMAHA, NEBR-IOWA	8	1,314	14,109	15,423	1,045	10,393	11,438
ORLANDO, FLA	4	1,092	7,580	8,671	943	6,265	7,208
PHILADELPHIA, PA-N J	15	2,763	14,919	17,682	2,088	9,747	11,835
PORTLAND, OREG-WASH	7	839	11,001	11,840	508	7,885	8,393
RICHMOND, VA	5	5,517	2,522	8,039	4,418	2,019	6,436
RIVERSIDE-SAN BERN., CALIF	5	343	3,612	3,955	290	2,855	3,145
ROCHESTER, N Y	14	4,274	11,686	15,961	3,164	8,836	11,999
SACRAMENTO, CALIF	5	1,040	5,170	6,210	815	4,113	4,928
SALEM, OREG	4	657	27,499	28,156	587	24,065	24,652
SALT LAKE CITY-OGDEN, UTAH	5	1,832	12,672	14,505	1,400	10,709	12,110
SAN ANTONIO, TEX	6	2,143	5,762	7,905	1,591	4,382	5,973
SAN FRANCISCO-OAKLAND, CALIF	11	2,335	8,989	11,324	1,744	5,723	7,467
SAN JOSE, CALIF	4	404	6,444	6,849	324	5,294	5,618
SANTA CRUZ, CALIF	6	1,453	5,560	7,013	1,156	4,248	5,404
SEATTLE-EVERETT, WASH	14	773	15,241	16,014	577	10,965	11,543
SIOUX CITY, IOWA-NEBR	6	95	7,148	7,243	75	5,689	5,764
ST. LOUIS, MO-ILL	7	2,084	5,598	7,683	1,601	4,115	5,716
STOCKTON, CALIF	4	1,313	2,264	3,577	961	1,740	2,701
TACOMA, WASH	4	559	2,891	3,450	432	2,422	2,855
TAMPA-ST. PETERSBURG, FLA	6	500	11,636	12,136	338	8,878	9,215
VINELAND-MILLVLE.-BRIDGE., N J	5	860	7,617	8,477	760	6,420	7,180
TOTAL ABOVE AREAS	316	124,841	503,206	628,048	92,438	369,703	462,142

1/ STANDARD METROPOLITAN STATISTICAL AREAS DEFINED BY THE BUREAU OF THE BUDGET IN 1964. INCLUDES AREAS IN AND AROUND CITY/CITIES NAMES.

TABLE 12. CAPACITY OF CONTROLLED ATMOSPHERE SPACE FOR APPLES OR PEARS
OCTOBER 1, 1985

STATE	STORAGES	CAPACITY
	NUMBER	1,000 BUSHELS
CALIF	9	1,913
CONN	10	223
MAINE	26	957
MASS	34	580
MICH	111	6,734
N H	17	526
N J	12	240
N Y	100	5,970
OREG	11	1,495
PA	15	2,114
VT	10	529
VA	13	1,818
WASH	187	59,384
W VA	10	690
OTH STS	25	1,561
U S	590	84,733



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