

What Freezer Should I Use?



Pharmaceutical Grade

Under-counter



~5.4 cu. ft. of storage

Full Size



~14-30 cu. ft. of storage

Countertop



~1.7 cu. ft. of storage

Household/Commercial

Chest Freezer



7.0 - 7.4 cu. ft. of storage



COLORADO
Department of Public
Health & Environment

CDC Vaccine Storage Recommendations

Upright Freezer



~12 - 17.0 cu. ft. of storage
(cannot use door storage for
vaccines)

Choosing the Proper Freezer for Your Needs

VFC Program Requirement:

Your provider enrollment agreement states that as an enrolled VFC provider you will meet the Colorado VFC Program minimum vaccine storage requirements. Dorm-style units are not allowed at any time.

VFC Recommends the following:

- Pharmaceutical grade freezer units
- Household upright or chest freezers
- Pharmaceutical Stand alone under counter freezers
- An acceptable alternative might be:**
Countertop freezer if there is limited office space and only a minimal amount of frozen vaccine being stored

Things to consider when choosing your freezer:

- Must be able to:
 - Maintain proper frozen vaccine storage temperatures
 - Between -58°F and +5°F (-50°C and -15°C)
 - Store your year's largest supply of frozen vaccine without crowding
 - Have enough space to add frozen packs to help stabilize temperatures
- Be dedicated to vaccine storage
- Have a door that fits securely and tightly
- Have a calibrated thermometer inside the storage unit

- Be frost free or have an automatic defrost cycle (preferred)
 - If manual defrost unit-follow manufacturer recommendations
 - Defrost if more than 1 inch (2 cm) of frost has built up in the unit
 - Repair or replace unit if needing to defrost weekly

Computing Freezer Size:

Add the number of doses *on hand (current inventory) from your last order forms. (Omit MMR if not stored in freezer)*

VFC MMR, Varicella, MMRV, Zoster vaccine _____
 Private MMR, Varicella, MMRV, Zoster vaccine + _____
 Total doses = _____
 Multiply (max. inventory) _____ x 1.25
 Maximum number of doses = _____

Max. Doses	Minumum Cubic Ft. needed
0-200	3.5 - 4.9 cu ft.
201-500	5.0 - 5.6 cu.ft.
501 - 6,000	7.0 - 14.8 cu. ft