

Refrigerator Storage Capacity and Inventory Tool

To determine the amount of vaccine you are able to store/order you will need to calculate the difference between the amounts of vaccine your refrigerator will hold minus any vaccine you have on hand. Example: If your refrigerator is a 9 cubic .ft. unit, the maximum amount of vaccine your refrigerator will hold is 410 doses. If you have 200 doses of vaccine on hand you have the capacity to hold an additional 210 doses of vaccine. The maximum dose capacity (410) minus the amount of vaccine on hand (200) equals the number of single dose vials the refrigerator will hold (210).

Capacity based on single dose vials packaged in 3 ½ x 1 ½ x 2 box – (10 doses per box)
Syringes require approximately 40% more space than single or multi-dose vials. Calculate accordingly

<p>Small Refrigerator (Must be pharmacy grade)</p> <p style="text-align: center;">ONE DOOR 4-6 cubic ft range</p> <p>Length 2 ft</p> <p>Width 2 ft</p> <p>Height 3 ft</p>	<p>5 cubic ft unit can store approximately</p> <p>2,220 doses Or 222Boxes</p>
---	---



<p>Household (Not VFC eligible)* Small - Refrigerator/Freezer*</p> <p style="text-align: center;">2 DOORS 8-11 cubic ft range</p> <p>Length 2 ft</p> <p>Width 2 ft</p> <p>Height 4.5 ft</p>	<p>9 cubic ft unit can store approximately</p> <p>4,100 doses Or 410 Boxes</p>
---	--



<p>Household - (Not VFC eligible)* Regular - Refrigerator/Freezer*</p> <p style="text-align: center;">2 DOORS 15-25 cubic ft range</p> <p>Length 2.5 ft</p> <p>Width 3 ft</p> <p>Height 6 ft</p>	<p>20 cubic ft unit can store approximately</p> <p>8,180 doses Or 818 Boxes</p>
--	---



<p>Refrigerator Stand-Alone or Pharmacy Grade</p> <p style="text-align: center;">ONE DOOR 15-25 cubic ft range</p> <p>Length 2.5 ft</p> <p>Width 3 ft</p> <p>Height 6 ft</p>	<p>25 cubic ft <u>unit can store approximately:</u></p> <p>10,320 doses Or 1,032 Boxes</p>
--	--



<p>Commercial Refrigerator</p> <p style="text-align: center;">MULT. DOORS 25+ cubic ft range</p> <p>Length 4 ft</p> <p>Width 3 ft</p> <p>Height 7 ft</p>	<p>38 cubic ft. <u>unit can store approximately:</u></p> <p>15,620 doses Or 1,562 Boxes</p>
--	---

