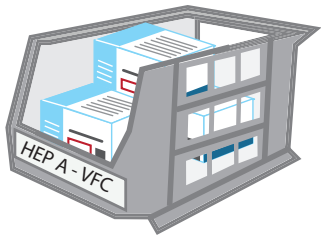


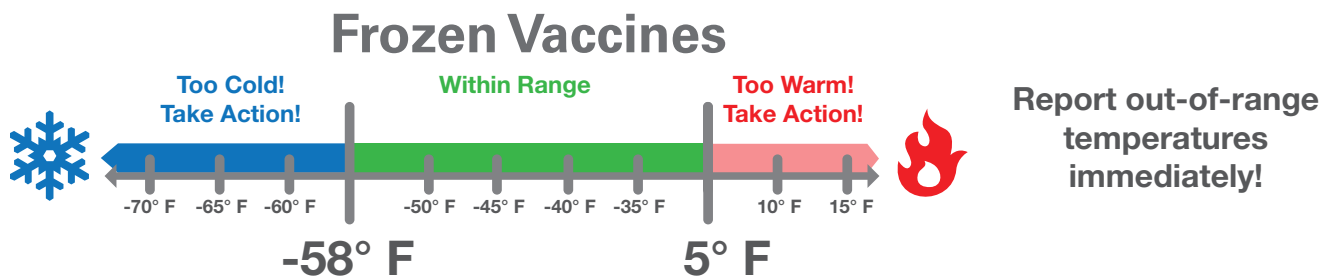
Storage Best Practices for **Frozen Vaccines–Fahrenheit (F)**

1 Unpack vaccines immediately

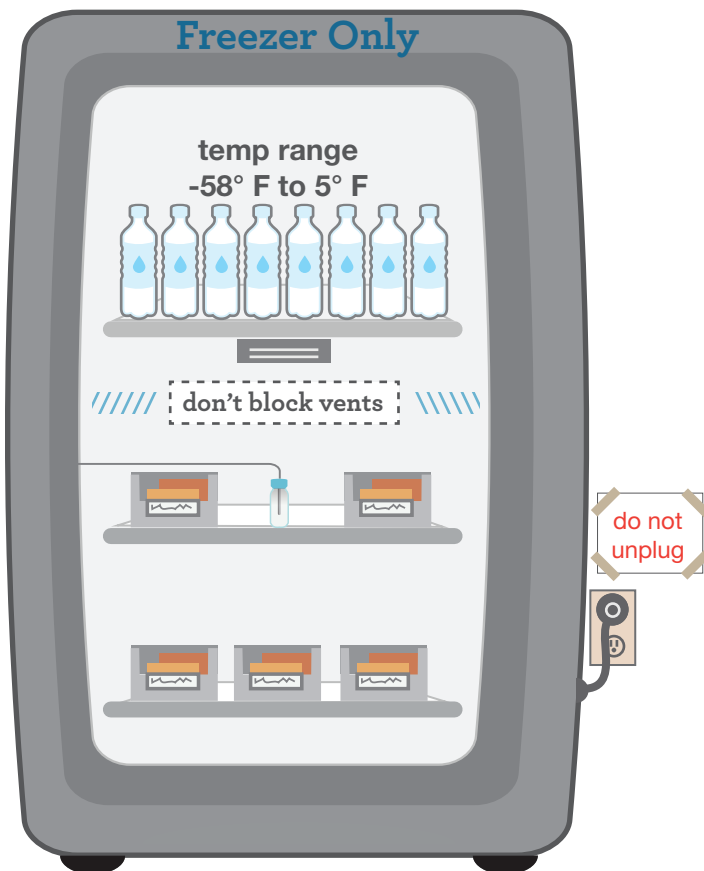


1. Place the vaccines in trays or containers for proper air flow.
2. Put vaccines that are first to expire in front.
3. Keep vaccines in original boxes with lids closed to prevent exposure to light.
4. Separate and label vaccines by type and public (VFC) or private.

2 Thermostat should be at the factory-set or midpoint temperature setting



3 Use vaccine storage best practices



DO

- ✓ Do make sure the freezer door is closed!
- ✓ Do use water bottles to help maintain consistent temperature.
- ✓ Do leave 2 to 3 inches between vaccine containers and freezer walls.
- ✓ Do post "Do Not Unplug" signs on freezer and by electrical outlet.

DON'T

- ✗ Don't use dormitory-style refrigerator/freezer.
- ✗ Don't use combo refrigerator/freezer unit.
- ✗ Don't put food in freezer.
- ✗ Don't store vaccines on shelves in freezer door.



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Visit www.cdc.gov/vaccines/SandH
or contact your state health department for
more information.

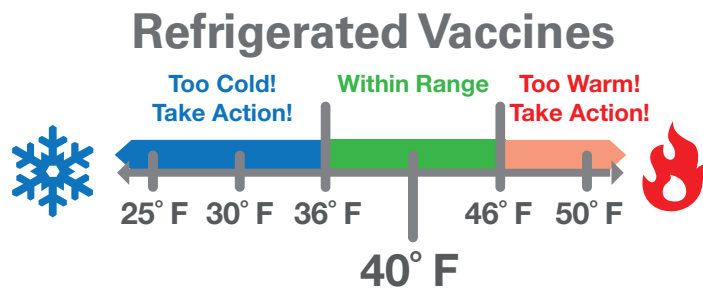
CS243541-D Revision February 2018

1 Store vaccines at ideal temperature: 40° F



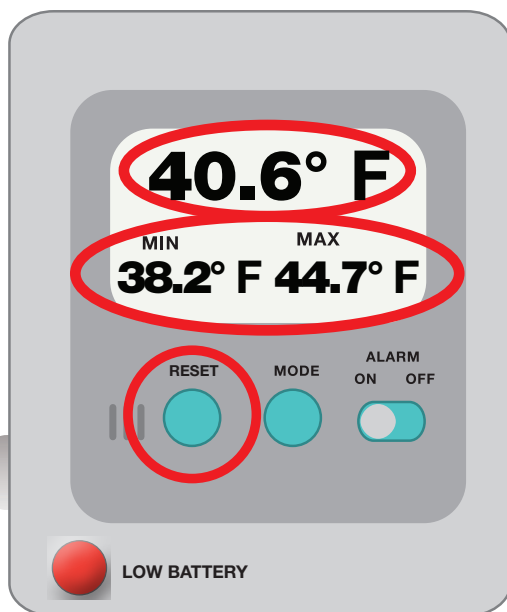
Never freeze refrigerated vaccines!

Exception: MMR can be stored in refrigerator or freezer



Report out-of-range temperatures immediately!

2 Record daily temperatures



3 steps, daily: Check and record min/max temperatures at the start of the workday.

1 Min/Max: The coldest and warmest temperatures in the refrigerator since you last reset the thermometer

Note: If your device does not display min/max temperatures, then check and record current temperature a minimum of 2 times (at start and end of workday)

2 Reset: The button you push after you have recorded the min/max temperatures

3 Current temperature: Check current temperature each time you access vaccines in the refrigerator



Best Practices

3 Take action if out of range!

- Contact your state or local health department immediately. Or for private vaccines, call the manufacturer directly.
- Tell them the total amount of time the refrigerator temperature was out of range.
- **Take your time.** Check and record temperatures accurately.
- **Make your mark!** Initial the log when recording temperatures.
- **Leave it blank.** If min/max temperatures were not recorded, leave the space blank!



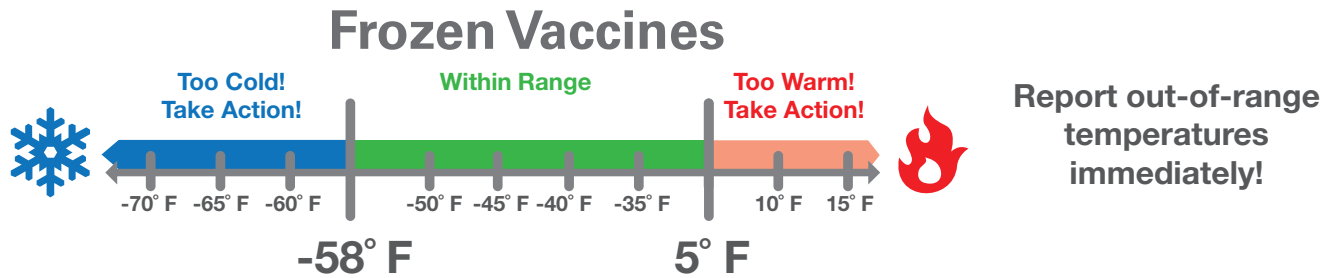
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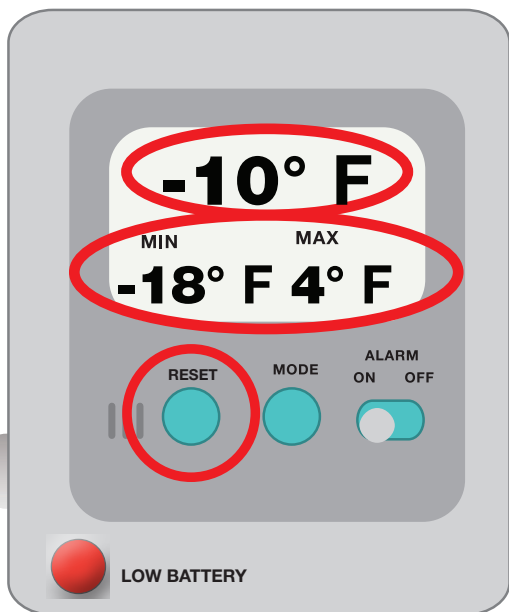
Visit www.cdc.gov/vaccines/SandH or contact your state health department for more information.

Temperature Monitoring Best Practices for **Frozen Vaccines–Fahrenheit (F)**

1 Thermostat should be at the factory-set or midpoint temperature setting



2 Record daily temperatures



3 steps, daily: Check and record min/max temperatures at the start of the workday.

- 1 Min/Max:** The coldest and warmest temperatures in the refrigerator since you last reset the thermometer

Note: If your device does not display min/max temperatures, then check and record current temperature a minimum of 2 times (at start and end of workday)

- 2 Reset:** The button you push after you have recorded the min/max temperatures

- 3 Current temperature:** Check current temperature each time you access vaccines in the refrigerator



Best Practices

3 Take action if out of range!

- Contact your state or local health department immediately. Or for private vaccines, call the manufacturer directly.
- Tell them the total amount of time the freezer temperature was out of range.
- **Take your time.** Check and record temperatures accurately.
- **Make your mark!** Initial the log when recording temperatures.
- **Leave it blank.** If min/max temperatures were not recorded, leave the space blank!



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or contact your state health department for more information.

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