

# Temperature Log for Refrigerator and Freezer — Celsius

Month/Year: \_\_\_\_\_ Days 1–15

**Completing this temperature log:** Check the temperatures in both the freezer and the refrigerator compartments of your vaccine storage units at least twice each working day. Place an “X” in the box that corresponds with the temperature and record the ambient (room) temperature, the time of the temperature readings, and your initials. Once the month has ended, save each month’s completed form for 3 years, unless state or local jurisdictions require a longer time period.

**If the recorded temperature is in the shaded zone:** This represents an unacceptable

temperature range. Follow these steps:

1. **Store the vaccine** under proper conditions as quickly as possible.
2. **Temporarily mark exposed vaccine “do not use”** until you have verified whether or not the vaccine may be used.
3. **Call the immunization program** at your state or local health department and/or the vaccine manufacturer to determine whether the vaccine is still usable: (\_\_\_\_) \_\_\_\_\_.
4. **Document the action taken** on the reverse side of this log.

Day of Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Staff Initials																
Room Temp.																
Exact Time																
°C Temp	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm
<div style="writing-mode: vertical-rl; transform: rotate(180deg);">Refrigerator temperature</div>	≥11°	<b>Take immediate corrective action if temperature is in shaded section*</b>														
	10°															
	9°															
	8°															
	7°															
	6°															
	5°															
	4°															
	3°															
	2°															
	1°	<b>Take immediate corrective action if temperature is in shaded section*</b>														
0°																
≤-1°																



<div style="writing-mode: vertical-rl; transform: rotate(180deg);">Freezer temp</div>	≥-12°	<b>Take immediate corrective action if temperature is in shaded section*</b>														
	-13°															
	-14°															
	-15°															
	-16°															
	≤-17°†															

†Some frozen vaccines must not be stored colder than -50°C. Check the Prescribing Information on the vaccine manufacturer’s website for specific storage temperature instructions.

*Adapted by the Immunization Action Coalition courtesy of the Michigan Department of Community Health and the California Department of Health Services.*

# Vaccine Storage Troubleshooting Record

Use this page to record the details of the vaccine storage incident, including the date and time of the last known temperature within the appropriate vaccine storage range.

Date	Time	Storage Unit Temp	Room Temp	Incident	Action Taken	Results	Initials

# Temperature Log for Refrigerator and Freezer — Celsius

Month/Year: \_\_\_\_\_ Days 16–31

**Completing this temperature log:** Check the temperatures in both the freezer and the refrigerator compartments of your vaccine storage units at least twice each working day. Place an “X” in the box that corresponds with the temperature and record the ambient (room) temperature, the time of the temperature readings, and your initials. Once the month has ended, save each month’s completed form for 3 years, unless state or local jurisdictions require a longer time period.

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1. **Store the vaccine** under proper conditions as quickly as possible.
2. **Temporarily mark exposed vaccine “do not use”** until you have verified whether or not the vaccine may be used.
3. **Call the immunization program** at your state or local health department and/or the vaccine manufacturer to determine whether the vaccine is still usable: (\_\_\_\_) \_\_\_\_\_.
4. **Document the action taken** on the reverse side of this log.

Day of Month	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Staff Initials																
Room Temp.																
Exact Time																
°C Temp	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm
Too warm*	<b>Take immediate corrective action if temperature is in shaded section*</b>															
Refrigerator temperature																
≥11°																
10°																
9°																
8°																
7°																
6°																
5°																
4°																
3°																
2°																
1°																
Too cold*	<b>Take immediate corrective action if temperature is in shaded section*</b>															
Refrigerator temperature																
0°																
≤-1°																

Aim for 5°

Too warm*	<b>Take immediate corrective action if temperature is in shaded section*</b>															
Freezer temp																
≥-12°																
-13°																
-14°																
-15°																
-16°																
≤-17°†																

†Some frozen vaccines must not be stored colder than -50°C. Check the Prescribing Information on the vaccine manufacturer’s website for specific storage temperature instructions.

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