



# CELSIUS (°C) REFRIGERATOR TEMPERATURE LOG FOR VACCINE TRANSPORT

DEPARTMENT OF HEALTH AND HUMAN SERVICES  
DISEASE CONTROL AND FORENSIC PATHOLOGY  
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Date of vaccine Transport	Time vaccine is removed from refrigerator	Time vaccine is returned to refrigerator
Type of vaccine transported	Number of doses transported	Number of doses returned

### Required temperature range for refrigerated vaccine

Time	Staff Initials	<2°C	2	3	4	5	6	7	8	>8°C	
		Danger! Temperature below -58°F is too cold, take immediate action.								Danger! Temperature above 5°F is too warm, take immediate action.	

1. Use a portable refrigerator or prequalified refrigerator for vaccine transport.
2. Use a calibrated data logger thermometer with a buffered probe for vaccine transport.
3. Keep the buffered probe in the refrigerator for 2 hours to cool it before you use it.
4. Limit doses of vaccine transported only to the amount needed.
5. Document the time when vaccine is removed from refrigerator.
6. Document the type of vaccine and number of doses transported.
7. Document temperature on the above chart every **hour**.
8. Total vaccine transport time should not exceed 8 hours.
9. If the temperature is out-of-range, record the exact out-of-range temperatures in the column provided.
10. DO NOT place vaccine in the trunk of a vehicle, place it on the passenger seat.
11. Document the number of doses and type of doses and types of vaccine returned and the time when it was returned.
12. Download the data logger at the end of vaccine transport.
13. If excursion occurred for 30 minutes or more during vaccine transport, do not use the vaccine.
14. For temperature excursion, follow the trouble shooting guide available at <https://www.hhs.nd.gov/storage-and-handling>.