Moderna COVID-19 Vaccine
Temperature Log for Frozen Vaccine Storage (Celsius) Days 1–15

Store Moderna COVID-19 vaccine between -50°C and -15°C. Using a digital data logger (DDL), check and record the temperature daily using one of the options below. Save this record for 3 years, unless your state/local jurisdiction requires a longer time period. See CDC’s Vaccine Storage and Handling Toolkit, COVID-19 Addendum, for additional information.

**Option 1: Minimum/Maximum (Min/Max) Temperatures (preferred)**
1. Most DDLs display minimum and maximum temperatures. Check and record the min/max temperatures at the start of each workday.
2. Document these temperatures in the min/max temperature row under the appropriate date.

**Option 2: Current Temperature**
1. If the DDL does not display min/max temperatures, check and record the current temperature at the start and end of the workday.
2. Document these temperatures by writing an "X" in the row that corresponds to the freezer temperature under the appropriate day of the month.
3. Review the continuous DDL temperature data daily.

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**If the temperature is out of range, TAKE ACTION!**
1. Do NOT discard the vaccine.
2. Label the vaccine “Do Not Use.”
3. Complete the Vaccine Troubleshooting Record.
4. Contact the manufacturer to determine under what conditions (frozen or refrigerated) to store the vaccine as quickly as possible.

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**Temperatures lower than -58°F and higher than 5°F are out of range. Complete a Vaccine Troubleshooting Record. Contact the manufacturer and your immunization program.**

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<thead>
<tr>
<th>Month</th>
<th>PIN Number</th>
<th>Facility Name</th>
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<tbody>
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<th>Day of the month</th>
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For additional information, see the vaccine manufacturer's product information at [https://www.modernatx.com/covid19vaccine-eua/](https://www.modernatx.com/covid19vaccine-eua/)

Adapted with appreciation from the Immunization Action Coalition (IAC) temperature log
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**Option 1: Minimum/Maximum (Min/Max) Temperatures (preferred)**

5. Most DDLs display minimum and maximum temperatures. Check and record the min/max temperatures at the start of each workday.
6. Document these temperatures in the min/max temperature row under the appropriate date.

**Option 2: Current Temperature**

1. If the DDL does not display min/max temperatures, check and record the current temperature at the start and end of the workday.
2. Document these temperatures by writing an "X" in the row that corresponds to the freezer temperature under the appropriate day of the month.
3. Review the continuous DDL temperature data daily.

**If the temperature is out of range, TAKE ACTION!**

1. Do NOT discard the vaccine.
2. Label the vaccine “Do Not Use.”
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4. Contact the manufacturer to determine under what conditions (frozen or refrigerated) to store the vaccine as quickly as possible.

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