

Temperature Log for Vaccines (Celsius)

Month/Year: _____

Days 1–15

***Instructions:** Place an “X” in the box that corresponds with the temperature. The hatched zones represent unacceptable temperature ranges. If the temperature recorded is in the hatched zone: 1. **Store the vaccine** under proper conditions as quickly as possible, 2. **Call the vaccine manufacturer(s)** to determine whether the potency of the vaccine(s) has been affected, 3. **Call the immunization program at your local health department** for further assistance: (_____) _____, and 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 |
|--------------------------|---------|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Exact Time | | | | | | | | | | | | | | | |
| °C Temp | am pm | am pm | am pm | am pm | am pm | am pm | am pm | am pm | am pm | am pm | am pm | am pm | am pm | am pm | am pm |
| Refrigerator temperature | ≥11° | Take immediate action if temperature is in shaded section* | | | | | | | | | | | | | |
| | 10° | | | | | | | | | | | | | | |
| | 9° | | | | | | | | | | | | | | |
| | 8° | | | | | | | | | | | | | | |
| | 7° | | | | | | | | | | | | | | |
| | 6° | | | | | | | | | | | | | | |
| | 5° | | | | | | | | | | | | | | |
| | 4° | | | | | | | | | | | | | | |
| | 3° | | | | | | | | | | | | | | |
| | 2° | | | | | | | | | | | | | | |
| | 1° | Take immediate action if temperature is in shaded section* | | | | | | | | | | | | | |
| 0° | | | | | | | | | | | | | | | |
| ≤-1° | | | | | | | | | | | | | | | |
| Freezer temp | ≥-12° | shaded section* | | | | | | | | | | | | | |
| | -13° | | | | | | | | | | | | | | |
| | -14° | | | | | | | | | | | | | | |
| | -15° | | | | | | | | | | | | | | |
| | -16° | | | | | | | | | | | | | | |
| | -17° | | | | | | | | | | | | | | |
| | -18° | | | | | | | | | | | | | | |
| | -19° | | | | | | | | | | | | | | |
| ≤-20° | | | | | | | | | | | | | | | |

Adapted by the Immunization Action Coalition courtesy of the Michigan Department of Community Health

Vaccine Storage Troubleshooting Record

| Date | Time | Storage Unit Temp | Room Temp | Problem | Action Taken | Results | Initials |
|------|------|-------------------|-----------|---------|--------------|---------|----------|
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Temperature Log For Vaccines (Celsius)

Month/Year: _____

Days 16–31

***Instructions:** Place an “X” in the box that corresponds with the temperature. The hatched zones represent unacceptable temperature ranges. If the temperature recorded is in the hatched zone: 1. **Store the vaccine** under proper conditions as quickly as possible, 2. **Call the vaccine manufacturer(s)** to determine whether the potency of the vaccine(s) has been affected, 3. **Call the immunization program at your local health department** for further assistance: (_____) _____, and 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 |
|--------------------------|---------|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Exact Time | | | | | | | | | | | | | | | | |
| °C Temp | am pm | am pm | am pm | am pm | am pm | am pm | am pm | am pm | am pm | am pm | am pm | am pm | am pm | am pm | am pm | am pm |
| Refrigerator temperature | ≥11° | Take immediate action if temperature is in shaded section* | | | | | | | | | | | | | | |
| | 10° | | | | | | | | | | | | | | | |
| | 9° | | | | | | | | | | | | | | | |
| | 8° | | | | | | | | | | | | | | | |
| | 7° | | | | | | | | | | | | | | | |
| | 6° | | | | | | | | | | | | | | | |
| | 5° | | | | | | | | | | | | | | | |
| | 4° | | | | | | | | | | | | | | | |
| | 3° | | | | | | | | | | | | | | | |
| | 2° | | | | | | | | | | | | | | | |
| Freezer temp | 1° | Take immediate action if temperature is in shaded section* | | | | | | | | | | | | | | |
| | 0° | | | | | | | | | | | | | | | |
| | ≤-1° | | | | | | | | | | | | | | | |
| | ≥-12° | | | | | | | | | | | | | | | |
| | -13° | | | | | | | | | | | | | | | |
| | -14° | | | | | | | | | | | | | | | |
| | -15° | | | | | | | | | | | | | | | |
| -16° | | | | | | | | | | | | | | | | |
| -17° | | | | | | | | | | | | | | | | |
| -18° | | | | | | | | | | | | | | | | |
| -19° | | | | | | | | | | | | | | | | |
| ≤-20° | | | | | | | | | | | | | | | | |

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Vaccine Storage Troubleshooting Record

| Date | Time | Storage Unit Temp | Room Temp | Problem | Action Taken | Results | Initials |
|------|------|-------------------|-----------|---------|--------------|---------|----------|
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