STATE OF MICHIGAN
DEPARTMENT OF HEALTH AND HUMAN SERVICES
LANSING

GRETCHEN WHITMER
GOVERNOR

ROBERT GORDON
DIRECTOR

May 14, 2019

Re: 2019 Immunization Requirements for Children Attending Michigan Preschool Programs or Licensed Childcare Centers

Dear Directors of Preschool Programs and Licensed Childcare Centers:

Please share this important immunization information with all staff that will be working with immunizations at your facility.

Immunizations are one of the most effective and scientifically proven measures to protect children from harmful diseases and death. The Michigan Public Health Code requires all children who attend preschool programs or licensed childcare centers in Michigan to have a valid, up-to-date immunization record, a physician (MD/DO) signed State of Michigan Medical Contraindication Form, or a current, certified State of Michigan Nonmedical Immunization Waiver Form per Administrative Rules and report their immunization status to their jurisdictional local health department (LHD). **A child who fails to meet these immunization requirements shall not be admitted into the program.**

Immunizations shall be reported to the Michigan Department of Health and Human Services (MDHHS) for all children enrolled using the method established through the Michigan Care Improvement Registry (MCIR) by October 1 of each year in accordance with MCL 333.9211(2), R400.8143 Children's Records and Licensing Rules for Childcare Centers.

There are three circumstances in which a required vaccine may be waived or delayed:

1. *Provisional Status:* A child has received at least one dose of the required vaccine(s) and the next dose(s) are not yet due. Childcare centers are required to follow-up with these students to ensure they receive subsequent doses of vaccine and are complete for all required vaccine(s);
2. *Medical Contraindication*: A Medical Contraindication Form **is required to be completed and signed by the child's medical physician**. The form shall state the medical contraindication(s), the vaccine(s) involved, and the time period during which the child is precluded from receiving the vaccine(s);
3. *Nonmedical Waiver*: When a parent or legal guardian holds a religious or philosophical (other) objection which precludes receipt of vaccine(s), a Nonmedical Waiver Form is required to be completed, signed and certified at the LHD.

In Michigan, parent(s)/guardian(s) are required to receive education on the benefits of vaccination and the risks of disease before obtaining a signed certified Nonmedical Waiver Form from their local health department. Health professionals shall address concerns

and/or questions, and then sign the current state of Michigan 2019 Nonmedical Waiver Form. Parents seeking a nonmedical exemption must contact the local health department to arrange for the educational session.

To meet admission requirements, it is the responsibility of the parent(s)/legal guardian(s) to bring a valid, up-to-date immunization record, an original, signed current 2019 Nonmedical Waiver Form, **or** an original, signed 2019 Medical Contraindication Form to the preschool or childcare center prior to admission for entry into the Michigan Care Improvement Registry (MCIR), under the School Immunization Reporting System (SIRS). **Any child who fails to meet these immunization requirements shall not be admitted into the program**.

Individual programs without internet access should contact their LHD for immunization reporting guidance when using the "IP-100/101 Reporting Form for School/Childcare Immunization. Copies of the Nonmedical Waiver and Medical Contraindication Forms must be submitted no later than October 1, 2019, to the jurisdictional LHD.

The Michigan Department of Health and Human Services or your LHD may conduct an audit in the event of an outbreak and/or non-compliancy. Proper maintenance of up-to-date immunization records, including waivers, is critical and required to be on file for all children.

A summary of requirements and supporting information is included in this packet and is also posted online at www.mcir.org, under the School & Childcare section. Please review this important information to assist you with the completion of the immunization reporting requirement. Any request for additional informational materials should be directed to your jurisdictional LHD.

To obtain technical assistance or to enroll as a MCIR/SIRS user, please contact your LHD or the MCIR Help Desk at 1-888-243-6652.

Thank you for your continued support and cooperation in ensuring Michigan's children are properly immunized to avoid the ongoing threat of communicability and illness associated with vaccine-preventable diseases.

Sincerely,

Robert Gordon
Director

RG:jj

Enclosures

c: Michigan Local Health Departments

Important School and Childcare Immunization Information and Resources

Information regarding Local Health Departments (LHD):

- Contact information for LHDs can be found in the Michigan Association for Local Public Health (MALPH) resource directory at www.malph.org/directory

Guidance regarding students excused on "Pupil Membership Count Day" and students excluded from school entry:

- Students excused on "Pupil Membership Count Day" may still be counted for purposes of State School Aid if they physically return to school within 30 calendar days from the date of "Pupil Membership Count Day."
- Students excluded from school entry due to an incomplete immunization record may be granted an excused absence by the Michigan Department of Education (MDE), if permitted, by the local school district Board of Education.

Information about school immunization reporting dates:

- The **November 1, 2019** report includes all newly-enrolled students from **January 1, 2019 through September 30, 2019.**
- The **February 1, 2020** report includes the November roster, plus any students starting from **October 1, 2019 through December 31, 2019**.
- The LHD will monitor the progress, timeliness, and accuracy of your school(s) immunization compliance reporting.

Information regarding The State School Aid Act:

- The State School Aid Act (P.A. 94 of 1979) Section 388.1767 requires that school districts shall submit an immunization report of complete, appropriately waived, or with a provisional immunization record by November 1, 2019, and meet a 90 percent compliancy of the entering students, as listed above.
- School districts not in compliance will be subject to 5 percent of their State School Aid funds being withheld.
- By February 1, 2020, school districts shall submit an immunization report of complete, appropriately waived, or with a provisional immunization record, and meet a minimum of **95 percent** of the entering students, as listed above, to avoid the implementation of 5 percent withholding.
- Submission of immunization records prior to the November and February deadlines will allow your LHD time to review the submitted information and assist with data entry corrections.

Information regarding The Revised School Code:

- The Revised School Code, Section 380.1177(a)
- The Revised School Code, Act 451 of 1976, requires the MDE, in cooperation with the Michigan Department of Health and Human Services (MDHHS), to develop information for Michigan schools to address notification of families with children enrolled in grades 6, 9, and 12, about the risk and prevention of Meningococcal Meningitis and Human Papillomavirus Diseases.

Information on teen vaccines:

- A teen vaccine information guide can be found at: www.aimtoolkit.org/indiv-families/adolescents.php

Information regarding vaccine-preventable diseases that can be shared with parents or legal guardians:

- Materials about the importance of getting children and adolescents vaccinated with all recommended vaccines **should be** distributed to all parents/legal guardians in school newsletters and any other social media source utilized in your school districts.
- Handouts regarding the symptoms of vaccine-preventable diseases, how they spread, risk factors, risk associated with vaccination against these diseases, and where to obtain the vaccines are available within this school immunization packet.
- Information about influenza vaccine has also been included within this packet.
    - Influenza can cause serious illness, hospitalization, and death.
    - It is important to include influenza materials in any school newsletters, social media, or orientation packets.
- Online access to the materials referenced and within this packet are available at: www.michigan.gov/immunize and www.mcir.org.

Information regarding the Child Care Organizations Act (1973 PA 116):

- Licensing Rules for Child Care Centers-BCAL PUB-08 (Effective 01/02/2014)
- R 400.8143 Children's Records
- Under section 9211 of 1978 PA 368, MCL 333.9211(2), immunizations shall be reported to the department of community health for all children enrolled using the method established by the department of health and human services by October 1 of each year

MCIR/SIRS REPORTING

Toll-free MCIR helpdesk number is: 1-888-243-6652

The following materials can be found on www.MCIR.org and should be reviewed:

Childcare packet:

- MCIR/SIRS Information Sheet
- Childcare Cover Letter
- Vaccines Required for Childcare and Preschools in Michigan
- Parents Handout - Vaccines Required for Childcare and Preschools in Michigan
- Influenza Information for Childcare Centers
- Waiver FAQ for Parents
- Vaccine Terminology

School packet:

- MCIR/SIRS Information Sheet
- School Cover Letter & Resources
- Information for Parents – Teen Vaccines Papillomavirus, Meningococcal & Vaccines for Pre-Teens and Teens
- Influenza Information for Schools
- FAQ for FERPA
- Consent Form for Disclosures
- Vision Screening Information
- Vaccines Required for School Entry in Michigan
- Parents Handout - Vaccines Required for School Entry in Michigan
- Waiver FAQ for Parents
- Vaccine Terminology

Timeline for MCIR/SIRS Reporting

January – December: Build your roster, assure that appropriate reporting period and grade is marked for each student. Use current grade, or roundup for kindergarten in the Spring and Summer of 2019 – all students will be advanced automatically on August 1st.

October: Childcare closes the report period by going into IP Status and clicking on the "close period" button on October 2nd. (The button will not be highlighted, and you will not be able to close the period if you are not at 90% compliancy.) Continue to update immunization records until you reach at least 90% compliancy.

November 1st: School closes the report period by going into IP Status and clicking on the close period button. (The button will not be highlighted, and you will not be able to close the period if you have not obtained at least 90% compliancy). Complete vision report for all kindergarten students. Continue to update immunization records until you reach at least 90% compliancy.

February 1st: School closes the report period by going into IP Status and clicking on the "close **February 1st**: School closes the report period by going into IP Status and clicking on the "close period" button. (The button will not be highlighted, and you will not be able to close the period if you are not at 95% compliancy). Continue to update immunization records until you reach at least 95% compliancy. Contact your local health department or the help desk if you have any questions about reporting.

INFLUENZA: Information for Daycares on Influenza and Vaccines

Updated March 2019

Is flu vaccine recommended for children in daycare and preschool?

Yes. The Centers for Disease Control and Prevention (CDC) and the Michigan Department of Health and Human Services (MDHHS) recommend that all children 6 months of age and older receive flu vaccine every year to help them stay healthy.

DID YOU KNOW? The flu vaccine is the BEST way to protect children and adults from getting the flu. It also protects against complications if you do get the flu.

How can children and staff be protected from the flu?

You can protect children and staff by getting your flu vaccine and encouraging others in contact with children to get vaccinated—parents, teachers, siblings, and other support staff. Getting vaccinated is especially important for those who take care of infants less than 6 months of age because these babies are too young to get flu vaccine themselves.

DID YOU KNOW? To protect babies younger than 6 months from flu, women should get flu vaccine while they are pregnant.

What is influenza or "the flu"?

The flu is a potentially-severe infection of the nose, throat, and lungs that is caused by flu viruses. There are many different flu viruses that can make people sick. The flu spreads easily by coughing and sneezing. Many people get the flu every year. Some people can get very sick, and some even die.

What are the symptoms of the flu?

People who have the flu often get sick very fast with a high fever, headache, muscle aches, dry cough, and sore throat. Some people who have the flu have NO symptoms at all, but they can still spread the flu to others.

What kinds of flu vaccine can children get?

Both the flu shot and nasal spray flu vaccine will be available for healthy children aged 2 years and older. Young children aged 6 through 23 months can only get the flu shot.

DID YOU KNOW? The decision to once again recommend FluMist® is an example of using science and data to help improve the public's health.

Are flu vaccines safe?

Yes, flu vaccines are safe and can be given with other vaccines. It is safer to get a flu vaccine than it is to get the flu. Most children and adults have little or no problem after getting the flu vaccine.

DID YOU KNOW? Flu vaccines change from year to year, so children and adults need to get a new flu vaccine every year. Some children need two doses of flu vaccine in one season.

Michigan Department of Health and Human Services (MDHHS) does not discriminate against any individual or group because of race, religion, age, national origin, color, height, weight, marital status, genetic information, sex, sexual orientation, gender identity or expression, political beliefs or disability.

MDHHS Michigan Department of Health & Human Services

Spanish ATENCIÓN: si habla español, tiene a su disposición servicios gratuitos de asistencia lingüística. Llame al 517-335-8159 (TTY 711).

Arabic ملحوظة: إذا كنت تتحدث اذكر اللغة، فإن خدمات المساعدة اللغوية تتوافر لك بالمجان. اتصل برقم 517-335-8159 (رقم هاتف الصم والبكم:-711).

CHILD CARES AND PRESCHOOLS

VACCINES REQUIRED FOR CHILD CARE AND PRESCHOOL IN MICHIGAN

MDHHS Michigan Department of Health & Human Services

Whenever infants and children are brought into group settings, there is a chance for diseases to spread. Children must follow state vaccine laws in order to attend child care and preschool. These laws are the minimum standard for preventing disease outbreaks in group settings. The best way to protect the children in your care from other serious diseases is to promote the recommended vaccination schedule at www.cdc.gov/vaccines. Encourage parents to follow CDC's recommended schedule; by doing so, child care and preschool requirements will be met.

	2-3 months	4-5 months	6-15 months	16-18 months	19 months–4 years	5 years
Diphtheria, Tetanus, Pertussis (DTaP)	1 dose DTaP	2 doses DTaP	3 doses DTaP		4 doses DTaP	
Pneumococcal Conjugate (PCV13)	1 dose	2 doses	3 doses or Age-appropriate complete series	4 doses or Age-appropriate complete series		None
H. influenzae type b (Hib)	1 dose	2 doses		1 dose at or after 15 months or Age-appropriate complete series		None
Polio	1 dose	2 doses			3 doses	
Measles, Mumps, Rubella (MMR)*	None			1 dose at or after 12 months		
Hepatitis B*	1 dose	2 doses			3 doses	
Varicella (Chickenpox)*	None			1 dose at or after 12 months or Current lab immunity or History of varicella disease		

These rules apply to children who are the above ages upon entry into child care or preschool. During disease outbreaks, incompletely vaccinated children may be excluded from child care and preschool. Parents and guardians choosing to decline vaccines must obtain a certified non-medical waiver from a local health department. Read more about waivers at www.michigan.gov/immunize.

*If the child has not received these vaccines, documented immunity is required. All doses of vaccines must be valid (correct spacing and ages) for child care and preschool entry purposes.

Updated March 1, 2017

PARENTS

VACCINES REQUIRED FOR CHILD CARE AND PRESCHOOL IN MICHIGAN

MDHHS
Michigan Department of Health & Human Services

Whenever infants and children are brought into group settings, there is a chance for diseases to spread. Children must follow state vaccine laws in order to attend child care and preschool. These laws are the minimum standard for preventing disease outbreaks in group settings. The best way to protect your child from other serious diseases is to follow the recommended vaccination schedule at www.cdc.gov/vaccines. Talk to your health care provider to make sure your child is fully protected.

	2-3 months	4-5 months	6-15 months	16-18 months	19 months–4 years	5 years
Diphtheria, Tetanus, Pertussis (DTaP)	1 dose DTaP	2 doses DTaP	3 doses DTaP		4 doses DTaP	
Pneumococcal Conjugate (PCV13)	1 dose	2 doses	3 doses or Age-appropriate complete series	4 doses or Age-appropriate complete series		None
H. influenzae type b (Hib)	1 dose	2 doses		1 dose at or after 15 months or Age-appropriate complete series		None
Polio	1 dose	2 doses			3 doses	
Measles, Mumps, Rubella (MMR)*	None			1 dose at or after 12 months		
Hepatitis B*	1 dose	2 doses			3 doses	
Varicella (Chickenpox)*	None			1 dose at or after 12 months or Current lab immunity or History of varicella disease		

These rules apply to children who are the above ages upon entry into child care or preschool. During disease outbreaks, incompletely vaccinated children may be excluded from child care and preschool. Parents and guardians choosing to decline vaccines must obtain a certified non-medical waiver from a local health department. Read more about waivers at www.michigan.gov/immunize.

*If the child has not received these vaccines, documented immunity is required. All doses of vaccines must be valid (correct spacing and ages) for child care and preschool entry purposes.

Updated March 1, 2017

Dear Parent/Guardian:

Key Points Related to Claiming a Nonmedical Immunization Waiver for Children Attending Michigan Schools and Licensed Childcare Programs

In early 2015, Michigan instituted an administrative rule change on nonmedical waivers for childhood immunizations. Parents/guardians seeking to obtain a nonmedical immunization waiver for their child/children who are enrolled in school or licensed childcare programs are required to attend an educational session, where they are provided with information about vaccine-preventable diseases and vaccinations.

- Michigan has one of the highest immunization waiver rates in the country, with select counties reporting waiver rates over 10% (that is 1 out of 10 school-aged students that have not received all vaccinations required for school)[1]. In addition, individual school buildings have reported even higher waiver rates.

Key Points

- The rule applies to parents/guardians seeking a nonmedical immunization waiver for their child/children enrolled in public or private:
    - Licensed childcare, preschool, and Head Start programs
    - Kindergarten, 7th grade, and any newly enrolled student into the school district
- This rule preserves your ability to obtain a nonmedical waiver.
- Nonmedical waivers (religious or philosophical/other objections) are available at your county health department and cannot be found at schools/childcare programs or physician offices.
- Parents/Guardians are required to follow these steps when seeking a nonmedical waiver:
    1. Contact your county health department for an appointment to speak with a health educator.
    2. During the visit, immunization-related questions and concerns of the parents/guardians can be brought up for discussion. The staff will present evidence-based information regarding the risks of vaccine-preventable diseases and the benefits/potential risks (risks consisting mostly moderate side effects) of vaccination.
    3. Schools/childcare programs will only accept the current, un-altered, official State of Michigan form (Any new waivers issued should have the revision date of January 1, 2019.)
        - A county health department will not issue a waiver without both signatures as it would be considered an incomplete and invalid waiver.
        - Forms cannot be altered in any way (this includes crossing information out).
    4. Take the current, certified waiver form to your child's school or childcare program.
- If your child has a medical reason (that is, a true medical contraindication or precaution) for not receiving a vaccine, a physician (MD/DO) must sign the State of Michigan Medical Contraindication Form.
- Based on the public health code, a child without an up-to-date immunization record, a certified nonmedical waiver form, **or** a physician (MD/DO)-signed medical waiver shall be excluded from school/childcare.

For more information, please visit www.michigan.gov/immunize > click on *Local Health Departments* > click on *Immunization Waiver Information.* This website will provide you with a link to all the county health departments, along with their addresses and phone numbers.

[1] MDHHS unpublished data

*County Health Department includes the City of Detroit

January 3, 2019

Nonmedical Waiver Rule for Childhood Immunizations in School and Licensed Childcare Programs: Information for Parents/Guardians

In early 2015, Michigan instituted an administrative rule change on nonmedical waivers for childhood immunizations. Parents/guardians seeking to obtain a nonmedical immunization waiver for their child/children who are enrolled in school or licensed childcare programs are required to attend an educational session, where they are provided with information about vaccine-preventable diseases and vaccinations.

Frequently Asked Questions:

Why is this rule important?

Michigan has one of the highest immunization waiver rates in the country, with select counties reporting waiver rates over 10% (that is 1 out of 10 school-aged students that have not received all vaccinations required for school)[1]. In addition, individual school buildings have reported even higher waiver rates. High nonmedical waiver rates can leave communities susceptible to diseases such as measles, chickenpox, and pertussis (whooping cough) by undermining community or "herd" immunity. Herd immunity protects vulnerable children who cannot be vaccinated for medical reasons and children with compromised immune systems. Herd immunity can also slow the spread of disease if a high proportion of individuals in that community are immune to the disease. Immunization is one of the most effective ways to protect children from serious diseases and even death.

Who does this rule apply to?

The rule applies to parents/guardians seeking a nonmedical immunization waiver for their child/children who are enrolling in public or private:

- Licensed childcare, preschool, and Head Start programs
- Kindergarten, 7th grade, and any newly enrolled student into the school district

How does this rule affect parents/guardians?

Parents/guardians seeking to claim a nonmedical waiver are required to participate in an immunization-focused discussion with county health department staff. During the discussion, parents/guardians can bring up any immunization-related questions and concerns they may have. The staff will present evidence-based information regarding the risks of vaccine-preventable diseases and the benefits/potential risks (risks consisting mostly of moderate side-effects) of vaccination. This rule preserves the ability of parents/guardians to obtain a nonmedical waiver following the completion of this required educational session.

[1] MDHHS unpublished data

*County Health Department includes the City of Detroit

What is a nonmedical immunization waiver?

A nonmedical waiver is a written statement by parents/guardians describing their religious or philosophical (other) objections to specific vaccine/vaccines. An official State of Michigan Nonmedical Waiver Form will be provided by the county health department.

Will the County Health Department make a copy of the waiver?

The county health department may make a copy of the waiver for their records and provide the parent/guardian with the original. Making a copy of the form is not a violation of the Family Educational Rights Privacy Act (FERPA), because the waiver education is conducted at the county health department before the form is certified and sent to the school. This form is an official State of Michigan Department of Health and Human Services document that records the waiver visit for the county health department.

What is considered a certified nonmedical waiver?

A certified nonmedical waiver is the State of Michigan Immunization Waiver Form. Any new waivers issued should have the revision date of January 1, 2019. A certified nonmedical waiver will:

- Display the county health department's information/stamp.
- Include the child's: name, date of birth, address, name of school/childcare program, telephone number (optional), vaccines being waived with the reason, signed date, as well as signatures of the parent/guardian, and of the county health department authorizing agent completing the immunization education.

A county health department will not issue a waiver without both signatures, as it would be considered an incomplete and invalid waiver.

Waiver forms that are altered in any fashion (including information on the form that may be crossed out) or forms that are not an official MDHHS certified waiver form cannot be accepted by schools/childcare programs.

Can a parent/guardian obtain a certified nonmedical waiver form from a school, childcare program, or healthcare provider?

No, a certified nonmedical State of Michigan waiver can only be obtained at a county health department.

How does a parent/guardian obtain a certified nonmedical waiver?

Parents/guardians are required to contact their county health department to receive immunization waiver education and a current certified State of Michigan Immunization Waiver Form.

[1] MDHHS unpublished data

*County Health Department includes the City of Detroit

What if my child has a medical contraindication to a vaccine?

If your child has a medical reason (that is, a true medical contraindication or precaution) for not receiving a vaccine, a physician (MD/DO) must sign the State of Michigan Medical Contraindication Form.

What documentation are parents/guardians required to submit to their school or childcare program?

1. Parents/guardians are required to submit one of the following documents:
    - A complete immunization record **or**
    - A physician (MD/DO)-signed State of Michigan Medical Contraindication Form **or**
    - A current, certified State of Michigan Nonmedical Immunization Waiver Form

2. If one of the above forms is not submitted, students can be excluded from school or childcare based on the public health code, unless students are in a provisional category. (Children in the provisional category are defined as those who have received 1 or more doses of vaccine but need to wait the recommended time to receive the next dose.)

Where can I find more information?

For more information, please visit www.michigan.gov/immunize > click on *Local Health Departments* > click on *Immunization Waiver Information.*

- The above website provides a complete list of county health departments in Michigan, including phone numbers and addresses.
- The link below is to the MDHHS Communicable Disease Administrative Rules where much of the information referenced in this document can be found.
    - http://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/1472_2014-073CH_AdminCode.pdf

[1] MDHHS unpublished data

*County Health Department includes the City of Detroit

Vaccine Terminology

The vaccines listed in the table below are those that **can be counted** towards a child's school-required and/or childcare-required vaccinations.

CDC Abbreviation	Vaccine	Common Names, Synonyms, Brand Names
DT	Diphtheria & Tetanus	DT pediatric
DTP*	Diphtheria, Tetanus, Pertussis	Tri-Immunol*, DTwP*
DTP-Hib*	Diphtheria, Tetanus, Pertussis & *Haemophilus influenzae* type b	Tetramune*, DTP/ActHIB*
DTaP	Diphtheria, Tetanus, acellular Pertussis	Daptacel®, Infanrix®, Tripedia*, Acel-Imune*, Certiva*
DTaP-HepB-IPV	Diphtheria, Tetanus, acellular Pertussis, Hepatitis B & Inactivated Polio Vaccine	Pediarix®
DTaP-Hib*	Diphtheria, Tetanus, acellular Pertussis & *Haemophilus influenzae* type b	TriHIBit*, DTaP/ActHIB*
DTaP-IPV/Hib	Diphtheria, Tetanus, acellular Pertussis, Inactivated Polio & *Haemophilus influenzae* type b	Pentacel®
DTaP-IPV	Diphtheria, Tetanus, acellular Pertussis & Inactivated Polio Vaccine	Kinrix®, Quadracel®
Td	Tetanus, diphtheria	Td (adolescent/adult), Tenivac®, Decavac*
Tdap	Tetanus, diphtheria, acellular pertussis	Adacel®, Boostrix®
IPV	Inactivated Polio Vaccine	IPOL®, eIPV*, Salk Inactivated*, Poliovax*
OPV*	Oral Polio Vaccine	Trivalent OPV* (tOPV*), Bivalent OPV* (bOPV*), Monovalent OPV* (mOPV*), Sabin*, Orimune*
HepA-HepB[†]	Hepatitis A & Hepatitis B	Twinrix®[†]
HepB	Hepatitis B	Engerix-B®, Recombivax HB®, Heplisav-B®, HBV, HB vaccine
Hib-HepB*	*Haemophilus influenzae* type b & Hepatitis B	Comvax*
Hib	*Haemophilus influenzae* type b	ActHIB®, Hiberix®, PedvaxHIB®, HibTITER*, ProHIBit*, OmniHIB*
Hib-MenCY*[††]	*Haemophilus influenzae* type b & Meningococcal Conjugate C and Y	MenHibrix*[††], HibMen CY-TT*[††]
PCV7*	Pneumococcal Conjugate Vaccine, 7-valent*	Prevnar7*
PCV13	Pneumococcal Conjugate Vaccine, 13-valent	Prevnar13®
Measles*	Measles (Rubeola)	Attenuvax*
Mumps*	Mumps	MumpsVax*
Rubella*	Rubella (German Measles)	Meruvax*, Meruvax II*
Measles-Rubella*	Measles & Rubella	M-R-VAX II*
Mumps-Rubella*	Mumps & Rubella	Biavax II*
MMR	Measles, Mumps & Rubella	MMR-II®
MMRV	Measles, Mumps, Rubella & Varicella	ProQuad®
VAR	Varicella	Varivax®, Chickenpox vaccine
MenACWY or MCV4	Meningococcal Conjugate Vaccine (A, C, W, Y)	Menactra® (MenACWY-D), Menveo® (MenACWY-CRM), Nimenrix*
MPSV4*	Meningococcal Polysaccharide Vaccine	Menomune*

See additional footnotes on page 2.

*Vaccines that are not available in the U.S. but may count toward a child's school-required vaccinations.

[†]Twinrix contains Hepatitis A and B. The Hepatitis B component of this vaccine can count towards a child's required Hepatitis B series for school entry.

[††]Hib-MenCY, or MenHibrix, contains Hib and Meningococcal Conjugate serotypes C and Y. The MenCY component of MenHibrix **does not count** as the Meningococcal Conjugate (MenACWY) vaccine dose required for 7th grade students and transfer students aged 11 years and older.

Additional Vaccines That May Be on Immunization Records

These vaccines **do not** count towards school and childcare entry.

CDC Abbreviation	Vaccine	Common Names, Synonyms, Brand Names
HepA	Hepatitis A	Havrix®, Vaqta®, HAV
2vHPV	Human Papillomavirus Vaccine, bivalent	Cervarix, HPV2
4vHPV	Human Papillomavirus Vaccine, quadrivalent	Gardasil, HPV4
9vHPV	Human Papillomavirus Vaccine, 9-valent	Gardasil 9®, HPV9
IIV	Inactivated Influenza Vaccine	Fluogen, FluShield
IIV3 (TIV)	Trivalent Inactivated Influenza Vaccine	Afluria®, Fluvirin®
RIV3	Recombinant Trivalent Influenza Vaccine	Flublok®
IIV4 (QIV)	Quadrivalent Inactivated Influenza Vaccine	Fluarix®, FluLaval®, Fluzone®, Afluria®
ccIIV4	Cell Culture Quadrivalent Influenza Vaccine	Flucelvax®
RIV4	Recombinant Quadrivalent Influenza Vaccine	Flublok® Quadrivalent
IIV4 ID	Intradermal Inactivated Influenza Vaccine	Fluzone® Intradermal
LAIV4	Live Attenuated Influenza Vaccine (nasal spray)	FluMist®
MenB	Meningococcal Serogroup B	Trumenba® (MenB-FHbp), Bexsero® (MenB-4C)
MenC	Meningococcal Serogroup C	Meningitec, Meningtec, Meninvact, Menjugate, Neis Vac-C
PPV, PPSV23	Pneumococcal Polysaccharide Vaccine, 23-valent	PNU-Immune 23, Pneumovax®
RV5, RV1	Rotavirus Vaccine	RotaTeq® (RV5), Rotarix® (RV1)
TT	Tetanus Toxoid	Tetanus toxoid

The vaccines listed in the table above are those that **are not required** for school or childcare entry in Michigan, however, you may see these listed on a child's immunization record. Refer to the local health department to get all vaccine doses entered in the Michigan Care Improvement Registry (MCIR).

For more information on which vaccines are required for school entry in Michigan, please visit www.michigan.gov/documents/mdhhs/School_Req_for_Schools_553548_7.pdf.

For more information on which vaccines are required for childcare or preschool entry in Michigan, please visit www.michigan.gov/documents/mdhhs/Child_Care_Reqs_ChildCares_553541_7.pdf.

A complete list of vaccines that are no longer available in the U.S. can be found in CDC's *Epidemiology and Prevention of Vaccie-Preventable Diseases* at www.cdc.gov/vaccines/pubs/pinkbook/appendix/index.html under Appendix B.