**Section IV: Hearing**

**MPR 1**

The local health department shall provide hearing screening services for preschool age children between the ages of 3 and 5 years.

*Reference: Michigan Administrative Code, R 325.3274(1).*

**Indicator 1.1**

Program activity reports and statistics document the provision of hearing screening to children between the ages of 3 and 5 years in preschool, Head Start, and child care programs.

**This indicator may be met by:**

- A schedule or agency calendar documenting hearing technician assignments and/or responsibilities for the current year showing preschool children who were scheduled and received hearing screening services; **AND**
- A written policy or program plan articulating procedures for hearing screening for children between the ages of 3 and 5 years; **AND**
- A list of all preschool, Head Start, and child-care programs scheduled to receive hearing screening services for the current year; **AND**
- The local health department quarterly statistical records indicating the number of preschool age children screened for the past year.

**Documentation Required:**
See the ‘This indicator may be met by:’ section for this indicator.

**Evaluation Question:**
None
Section IV: Hearing

MPR 2
The local health department shall provide hearing screening services for school-age children every other year through grade 4.

Reference: Michigan Administrative Code, R 325.3274(2).

Indicator 2.1
Program activity reports and statistics document the provision of hearing screening in private and public (including charter) schools for all estimated children in need (e.g., total number of children in grades K, 2, and 4).

This indicator may be met by:

- A schedule or agency calendar documenting hearing technician assignments and/or responsibilities for the current year; AND
- A written policy or program plan articulating the level of frequency for hearing screening for school-age children; AND
- A list of all schools scheduled to receive hearing screening services for the current year; AND
- The local health department quarterly statistical records indicating the number of school-age children screened for the past year.

Documentation Required:
See the ‘This indicator may be met by:’ section for this indicator.

Evaluation Question:
None
**Section IV: Hearing**

**MPR 3**

The local health department shall assure that hearing screening is conducted in accordance with the Michigan Department of Health & Human Services (MDHHS) Hearing Technician’s Manual (DCH0519B, Rev. 6/03).

*References: Michigan Administrative Code, R 325.3272; R 325.3273.*

**Indicator 3.1**

All Stage I hearing screening is conducted individually with a pure tone audiometer at the frequencies of 1000, 2000, and 4000 Hertz at the intensities of 20, 20, and 25 decibels, respectively in each ear.

**This indicator may be met by:**

- The local health department maintains on file the MDHHS Hearing Technician's Manual (DCH-0519B, Rev. 6/03) and observation of operating protocols as evidenced through the Technician Observation Program (TOP) indicates compliance with the manual; **AND**
- Appropriate and operational supplies and equipment for hearing technicians to perform preschool and school-age hearing screening.

**Documentation Required:**

See the 'This indicator may be met by:' section for this indicator.

**Evaluation Question:**

None

**Indicator 3.2**

Hearing screening records indicate that a standard air conduction threshold audiogram reading of 250, 500, 1000, 2000, 4000, and 8000 Hertz and unmasked bone conduction thresholds at 250, 500, 1000, 2000, and 4000 Hertz is conducted during Stage II for any child responding inappropriately to any stimulation in either ear during the Intermediate Sweep.

**This indicator may be met by:**

- The local health department maintains on file the Michigan Department of Health & Human Services Hearing Technician’s Manual (DCH-0519B, Rev. 6/03) and observation of operating protocols as evidenced through the Technician Observation Program (TOP) indicates compliance with the manual; **AND**
- Appropriate and operational supplies and equipment for hearing technicians to perform preschool and school-age hearing screening.

**Documentation Required:**

See the 'This indicator may be met by:' section for this indicator.
**Evaluation Question:**

None

**Indicator 3.3**

Hearing screening records indicate that any child whose audiogram indicates abnormal hearing is referred for a physician’s evaluation and placed on a roster for periodic retesting based on recommended referral criteria.

**This indicator may be met by:**

The local health department’s files on children whose audiograms indicate abnormal hearing confirms that these children are referred for a physician’s evaluation and are placed on a roster for periodic retesting based on recommended referral criteria (until two normal, consecutive audiograms obtained).

**Documentation Required:**

See the ‘This indicator may be met by:’ section for this indicator.

**Evaluation Question:**

None
Section IV: Hearing

**MPR 4**
Where follow-up treatment is required, the local health department shall assure that a written statement indicating necessary course of action is provided to the parent or guardian of the child.

*Reference:* PA 368 of 1978, MCL 333.9305(1).

**Indicator 4.1**
Documentation exists that written statements indicating the necessary course of action has been provided to parents or guardians of children whenever follow-up examination or treatment is necessary as a result of hearing screening.

*This indicator may be met by:*
The local health department maintains on file parent letters indicating confirmation of the process for follow-up of children referred from Stage II screening.

*Documentation Required:*
See the ‘This indicator may be met by:’ section for this indicator.

*Evaluation Question:*
None

**Indicator 4.2**
Documentation demonstrates that children referred for examination or treatment have received the recommended services.

*This indicator may be met by:*
The local health department maintains on file otology clinic reports, documentation from physicians (DCH-0381 or letter), or confirmation from parents that children have received treatment.

*Documentation Required:*
See the ‘This indicator may be met by:’ section for this indicator.

*Evaluation Question:*
None
Section IV: Hearing

**MPR 5**

The local health department shall assure that individuals administering the screening and testing are trained in accordance with curriculum approved by MDHHS.

**Reference:** Michigan Administrative Code, R 325.3273.

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**Indicator 5.1**

All hearing technicians have attended a MDHHS approved training (Stage I and Stage II) and received passing grades in both written testing and practical application.

**This indicator may be met by:**

Hearing technician certificates confirming that technicians have participated and passed the approved MDHHS training course for the Hearing Screening Program.

**Documentation Required:**

See the ‘This indicator may be met by:’ section for this indicator.

**Evaluation Question:**

None

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**Indicator 5.2**

All hearing technicians have attended at least one MDHHS approved skills workshop within the last 24 months.

**This indicator may be met by:**

The local health department maintains on file attendance certificates from MDHHS Annual Technician Workshops.

**Documentation Required:**

See the ‘This indicator may be met by:’ section for this indicator.

**Evaluation Question:**

None
Section IV: Hearing

MPR 6
A local health department shall conduct periodic free hearing programs for the testing and screening of children residing in its jurisdiction. The time and place of the programs shall be publicized.


Indicator 6.1
All hearing screening services are provided to children without charge to parents or guardians.

This indicator may be met by:

- A written policy or program plan articulating the opportunity to receive free preschool and school-age hearing screening services; AND
- Documentation of public bulletins, public service announcements and media advertisements that publicize opportunities for free preschool and school-age screening.

Documentation Required:
See the ‘This indicator may be met by:’ section for this indicator.

Evaluation Question:
None