



STATE OF MICHIGAN  
DEPARTMENT OF COMMUNITY HEALTH  
LANSING

JENNIFER M. GRANHOLM  
GOVERNOR

JANET OLSZEWSKI  
DIRECTOR

February 22, 2007

Dear Provider:

We are pleased to offer the fifth printing of the enclosed guidebook as a resource to you and families who have an infant or child who is deaf or hard of hearing. The Early Hearing Detection and Intervention (EHDI) program continues to evolve with new services for parents and providers. This year, the EHDI program is pleased to offer a web page and a new statewide support organization for families with infants and children who are deaf or hard of hearing.

The EHDI program web page is available for parents and professionals on the Michigan Department of Community Health (MDCH) web site. Information on hearing screening, diagnosis, and early intervention services can be accessed using the direct link at [www.michigan.gov/ehdi](http://www.michigan.gov/ehdi). Literature for providers and families can be obtained as well as program forms for providers.

The Michigan Chapter of Hands and Voices is a national, parent driven non-profit organization. The organization values diversity and honors parents while creating a safe place to explore options and receive unbiased support. By connecting families with resources and information, informed decisions can be made around the issues of deaf or hard of hearing. The chapter's motto is: "What works for your child is what makes the choice right." They would like every child who is deaf or hard of hearing to have access to all the options available for communication and resources. More information on the Michigan chapter can be viewed at [www.mihandsandvoices.org](http://www.mihandsandvoices.org) or the national organization can be viewed at [www.handsandvoices.org](http://www.handsandvoices.org).

MDCH maintains a database for surveillance of screening, diagnostic, and intervention services. This system relies on your continued efforts in reporting. If you have questions or need more information on the above-mentioned services, please contact the Michigan Early Hearing Detection and Intervention Program at (517) 335-8955.

Sincerely,

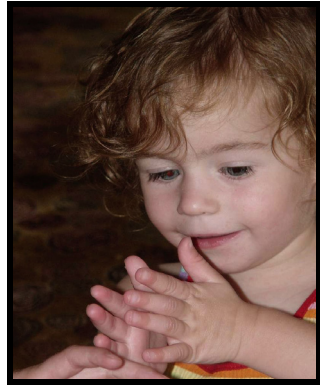
A handwritten signature in black ink that reads "Greg Holzman MD, MPH".

Gregory Holzman, MD, MPH  
Chief Medical Executive

Enclosure

# Services for Children Who Are Deaf or Hard of Hearing

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## A Guide to Resources for Families and Providers



**Early Hearing Detection and Intervention Program**  
Community Living, Children and Families

Michigan Department  
of Community Health



JENNIFER GRANHOLM, Governor  
JANET OLSZEWSKI, Director

**Services for Children  
Who Are Deaf or Hard of Hearing**

**A Guide to Resources for Families and Providers**

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## INTRODUCTION

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### *Dear Family:*

You are now a parent of a child who is deaf or hard of hearing. This discovery can lead to many questions and you may be wondering what to do next. It's a whole new journey for you and your family. You may have many questions about hearing loss and the different options available for your son or daughter. This guide was written to help families like yours. When you are ready, it can assist you in finding information that can help your family understand hearing loss. The resources that have been included will help you locate people and agencies in your community, the state, and the nation who can provide answers and help you obtain knowledge.

You are the key to your child's future. Learn all you can. The discovery of hearing loss brings with it many decisions. Seek information about cultural, educational choices, and medical alternatives for your child. There are several professionals that can help you get started, but you will need to determine what works best for your child and family. What might be the correct avenue for one child or family may not fit the situation of the next.

The resources listed in this directory can help you:

- Connect with other families of deaf or hard of hearing children
- Connect with professionals
- Learn about alternative communication modes
- Find out about services such as speech and language therapy, audiological evaluation, hearing aids, assistive devices, and more
- Explore American Sign Language
- Locate possible financial assistance
- Learn how to access educational services and know your rights as a parent of a deaf or hard of hearing child
- Discover community support systems and programs

You are not alone. We hope this directory will show you that there are many agencies, organizations, and support groups for families like yours. As your child grows, the needs will change. Some of the services listed here will be helpful right away, and some might be helpful in the future. This directory has been compiled as a service to Michigan families. Inclusion of an organization, group or agency does not constitute an endorsement by the Department of Community Health and any omissions are an oversight. All information has been verified as of the publication date.

## **WHO CAN HELP?**

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You will meet new people as a result of your child's hearing loss. Some of these people will be medical professionals, some will be parents and caregivers of other children with hearing loss, some will be educators, and some will be audiologists. Here is a brief description of ways in which each of these groups may be of help to you.

### **Guide-By-Your-Side Program**

The Guide-By-Your-Side Program is an exciting program that provides an opportunity for a family who has just learned of their child's hearing loss to meet with another parent of a deaf or hard of hearing child who understands what the new family may be experiencing and can answer their questions.

#### **The Guide-By-Your Side Program can provide:**

- The opportunity to establish a supportive relationship with another parent of a child who is deaf or hard of hearing;
- Unbiased information regarding communication options;
- An understanding of the unique needs of infants and young children who are deaf or hard of hearing;
- Answers to questions or links to other knowledgeable resources available locally, regionally, statewide or even nationally;
- An introduction to other parent support opportunities available to families of a deaf or hard of hearing child in Michigan.

#### **Enrolling in the Guide-By-Your-Side Program is easy, confidential and free.**

- If you or a family that you work with is interested in meeting a Parent Guide you can make a referral by calling the Early Hearing Detection and Intervention (EHDI) program at 517-335-8955.
- Once parental consent is given, a Parent Guide will contact the family within 48 hours and make the first visit with the family within 10 working days.
- For more information, contact the EHDI program at (517) 335-8955.

### **Audiologist**

#### **The Audiologist can help by:**

- Having the appropriate equipment and the skills to test the hearing of infants and toddlers.
- Obtaining complete information about your child's hearing in each ear at a range of frequencies.
- Carrying out, or referring infants or difficult-to-test children for, Otoacoustic Emissions (OAE) testing and Auditory Brainstem Response (ABR) testing, when necessary.

- Recommending appropriate amplification if chosen by the family.
- Keeping your child equipped with well-fitting earmolds.
- Testing your child while wearing amplification and asking questions about your child's responses to sounds at home.
- Giving you information about early intervention programs available to your family.
- Working in partnership with you and early intervention specialists to monitor and maintain your child's amplification systems (hearing aids, FM systems, cochlear implants).
- Helping your child learn to use amplification and make sure the hearing aids function properly.
- Keeping records of your child's progress in acquisition of listening skills.

### **Auditory-Verbal Therapist:**

- Guiding and empowering parents, who have chosen this option, to teach their child to listen and speak in individual, usually weekly, therapy sessions.
- Identifying equipment problems.
- Ensure the child has good access to the full range of speech sounds; and assist the family in advocating for medical treatment or technological changes if needed.
- Guide the family in the development of speech, language, auditory, and cognitive development of the child with hearing loss.
- Helping the child with hearing loss learn to control and monitor his/her voice.

### **Speech-Language Pathologist:**

- Assisting children with difficulty understanding and using language to improve language comprehension and production (e.g., grammar, vocabulary, and conversation, and story-telling skills.) May be spoken language or sign language.
- Helping children with articulation disorders to learn proper production of speech sounds.
- Assisting children with voice disorders to develop proper control of the vocal and respiratory systems for correct voice production and to have fluent speech.
- Identifying additional speech/language problems such as motor-speech disorders (i.e. apraxia).

### **Early Intervention Specialist of Deaf/Hard of Hearing Infants & Toddlers**

#### **The Specialist/Educator can help by:**

- Describing the services offered in your community or area through their early intervention program and costs, if any, associated with services.
- Describing how your family members will be involved in early intervention services: defining your roles in early intervention and their expectations about your family's participation.
- Answering, when possible, your questions about how your child's hearing loss will affect his/her ability to learn, to communicate, and to participate in school and society.



- Discussing with you how both your child's and your family's strengths and needs will be assessed and when these assessments will take place.
- Giving you a time line for when services will begin and end.
- Describing the curriculum that will be used to promote your child's acquisition of listening and communication skills.
- Describing how you and other caregivers will be given opportunity to acquire information and skills that will help you promote your child's development of listening and communication/language skills.
- Listening to your observations and concerns about your child and discussing these with you.
- Giving you support during difficult times.
- Working with you to define your child's educational needs when your child is ready to "graduate" from early intervention.

### **American Sign Language (ASL) Specialist**

#### **The Specialist can help by:**

- Assessing the level of your child's ASL communication skills.
- Determining your child's ASL grammatical knowledge.
- Assisting your child's classroom teacher to incorporate specific ASL grammar skills during the day.
- Assist you and your child's teacher when writing ASL goals for IEP.
- Plan ASL enrichment workshops & activities for school staff and children.

### **Other parents of deaf or hard of hearing children**

#### **Other parents can help by:**

- Sharing experiences they have had with professionals and early intervention programs.
- Telling you about people and information sources they have found useful.
- Listening to you.
- Sharing with you their feelings related to parenting a child with hearing loss and how their feelings have changed over time.
- Telling you about their child's achievements.
- Getting together with you so your children can play together.
- For more information and access to other parents of deaf or hard of hearing children, contact the National Hands & Voices Website – [www.handsandvoices.org](http://www.handsandvoices.org) or the Michigan chapter of Hands & Voices - [www.mihandsandvoices.org](http://www.mihandsandvoices.org)

### **Deaf and Hard of Hearing Adults**

#### **Other deaf and hard of hearing adults can help by:**

- Sharing personal experiences and information by a D/HH individual.
- Sharing educational, social, and cultural experiences and perspectives.
- Modeling different means of communication.

- Acting as a role model for the parents and D/HH child.
- Bringing hope to families about overcoming challenges and creating success.

### **Pediatrician/Family Practitioner**

#### **Your child's primary care physician can help by:**

- Referring you to an audiologist skilled in testing the hearing of infants and toddlers when you express concern about your child's hearing.
- Answering your questions about medical or surgical treatment of different types of hearing loss.
- Confirming the need for prompt action involving amplification and early intervention once your child has been diagnosed with hearing loss.
- Putting you in touch with early intervention programs.
- Treating your child - or referring to ear specialists – when your child has middle ear disease that increases his/her degree of hearing loss.

### **Otologist, Otolaryngologist or Ear, Nose, Throat (ENT) Physician**

#### **The ENT can help by:**

- Confirming that there is not a medically treatable condition in your child's outer ear or middle ear that is causing the hearing loss.
- Answering your questions about medical or surgical treatment of different types of hearing loss.
- Scheduling further procedures (i.e. urinalysis, CT scan) to rule out other causes of the hearing loss.
- Signing a form authorizing use of hearing aids with your child (required by law in Michigan before hearing aids can be fit on a child).
- Placing ventilation or PE, tubes in your child's eardrums if he has chronic middle ear disease that is not resolved by antibiotics in a timely way.

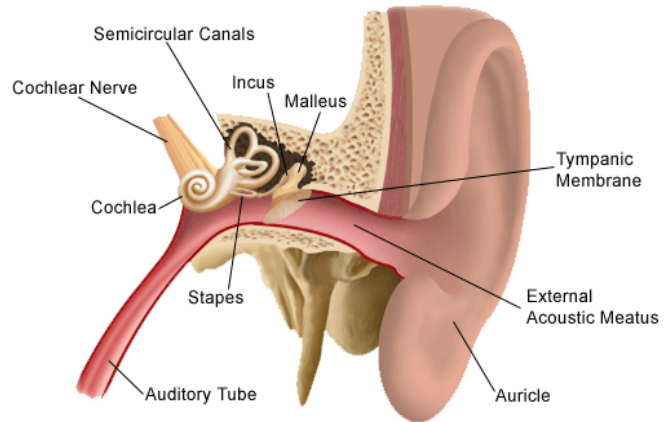
*Our best wishes are extended to you from all of the people involved in the creation of Michigan's resource guide for children who are deaf or hard of hearing.*

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# BACKGROUND INFORMATION ABOUT HEARING LOSS

## The Ear and How It Works

The ear is the organ responsible for hearing and body balance. It is made up of three parts known as the outer ear, the middle ear, and the inner ear. The structures of the ear are shown in the diagram. The outer ear is responsible for collecting and channeling sound waves. It consists of the auricle (pinna) which is the visible portion, the ear canal (acoustic meatus), and the eardrum (tympanic membrane). The ear canal is a tunnel with tiny hairs and glands that produce a special kind of wax called cerumen. The hair and cerumen keep foreign particles from collecting on the eardrum. Some cerumen is normal; it usually migrates to the outside of the canal where it flakes off or can be wiped away. The eardrum is a thin membrane that stretches across the inner end of the ear canal. When incoming sound waves set the eardrum in motion, it serves as a bridge to stimulate the middle ear. The middle ear is an air-filled cavity with three tiny bones (ossicles). The ossicles are called the malleus, incus, and stapes. The ossicles conduct sound across the middle ear and amplify it for further analysis by the inner ear. The middle ear is connected to the back of the throat by the eustachian tube. The eustachian tube allows air to pass to and from the middle ear space. The air pressure must be equal on both sides of the tympanic membrane in order for it to vibrate most efficiently. The inner ear consists of a snail-like structure called the cochlea; semi-circular canals which control balance; and the vestibule which connects the two inner ear structures.



## How We Hear

In order to hear, all parts of the ear must be working correctly. Sound enters the outer ear and passes through the ear canal to the eardrum, causing it to vibrate. The vibration of the eardrum moves the ossicles in the middle ear. From the middle ear, sound is transmitted to the cochlea of the inner ear. The cochlea changes the mechanical sound impulses into electrical impulses for transmission along a nerve to the brain. Finally, the sound is perceived and interpreted by the brain as speech, music, noise, etc. If any part of this pathway does not function properly, the result may be a hearing loss.

The loudness or intensity of a sound is measured in a unit called a "decibel"(dB). Decibels are used to express the level at which sound can be heard -- the hearing level (HL). On this scale a whisper is about 10 dB HL, conversational speech about 60 dB HL, and a shout about 90 dB HL. When sound reaches 120 dB HL, it is uncomfortable for humans.

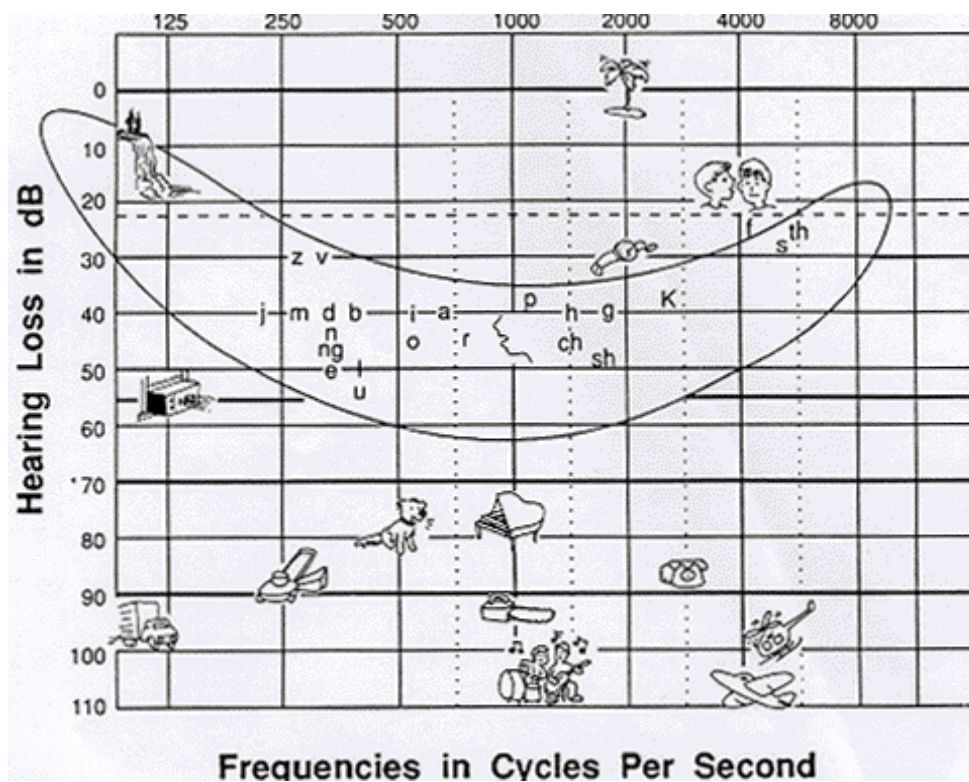
The **degree of hearing loss** is measured in terms of the decibel. Hearing impairments range from mild to profound in degree. Even mild hearing loss can affect a child's ability to hear language and make sense of it. Remember that a baby is learning a new language and has no

background on which to rely for filling in missed parts that he or she cannot hear. Different degrees of hearing loss are explained further on the following pages.

"Hertz"(Hz) is the technical term used to measure pitch in vibrations or cycles per second. Pitch refers to how high or low a tone sounds. Most speech sounds fall in the range of 300 - 3000 Hz.

### The Audiological Test Battery

An **audiogram** is a graph showing a person's response to various sounds. Low to high-pitched sounds at various levels of loudness are recorded. Across the top of the audiogram, the frequencies of sound (different pitches) are listed (↔). The lower the number (125 Hz), the lower the pitch from base to soprano type (8000 Hz) looking from left to right. Looking up and down the side of the audiogram, the intensities of sound needed to hear (loudness) are listed (↕). The lower the number (0 dB HL) the better the hearing; the higher the number, the greater the hearing loss.



### **Speech Banana**

(from the SKI HI Institute: #103 *The SKI-HI Model- A Resource for Family-Centered Home-Based Programming for Infants, Toddlers, and Preschool Aged Children with Hearing Impairments*)

The audiogram shown in the above diagram illustrates the pitches and intensities needed to hear the sounds of speech. If your child's hearing results fall within or below what looks like the banana image, he or she will have difficulty hearing speech sounds. Assistance with hearing, such as using hearing aids, will be required. When hearing thresholds are 90 dB HL or greater, the child may also have the option of learning language via manual communication or signing as the primary mode of communication. However, sometimes signing is also used to assist with hearing and learning language even with lesser degrees of hearing loss.

If you do not understand some of the audiology terms used here, please refer to the glossary at the end of the booklet. A table explaining different degrees of hearing loss and possible expectations is also included on page 10. Your audiologist and physician can also help you understand the types and degrees of hearing loss and the impact on speech and language development.

When an infant is referred from the newborn hearing screen, it does not mean that the child has a hearing loss. It means that further testing is needed. Audiological testing of the baby should be done as soon as possible and be completed by three months of age. The younger the baby, the more likely that the testing can be completed while the infant is in a natural sleep state. As the child matures, medication might be needed to assure that the child will sleep during the testing. Movement of the infant causes the testing to be stopped by the computerized equipment and that is why the infant/child must sleep during most of the testing. The evaluation requires no response from the baby and the tests are not painful or uncomfortable. Testing will likely include:

**Acoustic impedance:** This is a short test to measure middle ear function. It can detect problems such as fluid in the middle ear space. A small earplug is placed in the child's ear and changes in air pressure are measured.

**ABR or BAER:** (Auditory Brainstem Response or Brainstem Auditory Evoked Response): For this test, small earplugs are placed into the child's ear canal. These earplugs send sound into the child's ear canal. Small pads are also placed on the child's head, neck, and ears. The pads measure the transmission of sound. The audiologist monitors the response on computerized equipment.

**OAE:** (Otoacoustic Emissions): This test involves inserting a small plug into the infant's ear. The tip has equipment to send sound into the ear and also measure the ear's response. There are two types of this equipment, DPOAE (Distortion Product Otoacoustic Emissions) and TEOAE (Transient-Evoked Otoacoustic Emissions).

**Behavioral Evaluation:** Another part of the evaluation will include your baby's responses to sound when s/he is able to actively participate in the testing process. This type of testing occurs when you and your infant are in a sound booth and different sounds are presented through speakers or small plugs in the ear canals. The audiologist will present sounds and watch for your baby's responses. Because you will be in the booth with your child, you will be asked to remain still and not startle or give cues to your baby about the sounds. The audiologist may show you a graph (audiogram) noting your baby's responses for one or both ears and fully explain the results and meaning to you. Return to page 7 to look at the layout of an audiogram.

This is a very brief discussion of the test battery used for babies. Your audiologist can provide a more detailed description of the testing and the results from your baby. The test battery is important in determining your baby's hearing. The total evaluation may take more than one visit and be dependent on the baby's sleep status as well as alertness during the behavioral part of the evaluation process.

## TYPES OF HEARING LOSS

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There are several different types of hearing loss that can affect a person's ability to hear. These include:

**Conductive hearing loss:** The word conductive refers to the fact that sound is not able to pass through the outer and/or middle ears. There are two types of conductive hearing loss: temporary and permanent. Temporary loss may be caused by a blockage of the outer ear canal (impacted wax) or by abnormal fluid in the middle ear space. It can usually be treated successfully and the hearing will return to normal. Sometimes fluid in the middle ear can be persistent and demands a great deal of medical care and treatment. A permanent conductive hearing loss occurs when the three bones of the middle ear do not work properly, are fused, or missing. Sometimes the outer part of the ear is missing or closed so sound cannot go through it. This type of conductive hearing loss may require corrective surgery. If the surgeon cannot repair the affected areas, a hearing aid(s) may be recommended permanently, or until surgery can be performed at an older age.

**Sensorineural Hearing Loss:** The word sensorineural refers to hearing loss caused by a problem in the inner ear. This type of hearing loss is usually considered to be permanent. It can be congenital (occurring at or near birth) or acquired at an older age. The reason for the hearing loss may or may not be known. Sometimes a physician specializing in the care of the ears (otologist) can identify the cause. Hearing aids are usually recommended for this type of loss. When the hearing loss is considerable (severe to profound), cochlear implants may also be an option.

**Mixed Hearing Loss:** This type of hearing loss is a combination of the two noted above. Part of the hearing loss may be medically correctable, but the sensorineural portion will not be. Hence, there is a need for both medical care and treatment and the use of amplification (hearing aids).

**Central hearing loss:** This refers to a condition in which the peripheral parts of the ear (outer, middle and inner ears) are working properly, but the person's brain is not able to interpret sounds normally. Central hearing loss is not generally diagnosed in babies or young children. It is typically not medically treatable and requires educational intervention, usually at school age.

## DESCRIPTION OF DEGREE OF HEARING LOSS VS. POTENTIAL EFFECTS

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*Every child is different. The potential effects of a hearing loss depends on many factors including degree of loss, but also upon early identification and amplification, early intervention services, and parent involvement.*

**SLIGHT 16-25 dB** May have difficulty hearing faint or distant speech, especially in more noisy environments. Speech/language not likely to be affected. Assistive listening technology in classroom situation may be needed.

**MILD 26-40 dB** May have difficulty hearing faint or distant speech. A child with mild loss may miss up to 10% of speech signal when speaker is at a distance greater than three feet, or if the environment is noisy. Likely to experience some difficulty in communication & education settings. Amplification indicated.

**MODERATE 41-55 dB** Understands conversational speech at a distance of 3-5 feet. Amplification may enable listener to hear & discriminate all sounds. Without amplification, 50% to 100% of speech signal may be missed. Speech may be affected unless optimally amplified.

**MODERATE/SEVERE 56-70 dB** Conversation must be very loud to be heard without amplification. A 55dB loss can mean 100% of the speech signal missed. May have difficulty in settings requiring verbal communication, especially in large groups. Delays in spoken language & reduced speech intelligibility expected without intervention & amplification.

**SEVERE 71-90 dB** If loss is pre-lingual, spoken language & speech may not develop spontaneously, or could be severely delayed unless modifications & interventions are taken. With optimal amplification, should be able to detect all the sounds of speech and identify environmental sounds. Without amplification, is aware of loud voices about one foot from the ear and likely to rely on vision for communication.

**PROFOUND 91 dB or greater** Aware of vibrations more than tonal pattern. Many rely on vision rather than hearing as the primary avenue for communication and learning. Speech and oral language will not develop spontaneously without modifications and intervention. Speech intelligibility often greatly reduced and atonal voice quality likely. Residual hearing can benefit from amplification. Potential candidate for a cochlear implant. Use of a signed language or a signed system may benefit language development.

**UNILATERAL HEARING LOSS** Until recently, children with unilateral hearing loss (one ear only) did not have their hearing loss detected until they were in school. Now, with the advent of newborn hearing screening, we are detecting the presence of a unilateral, hearing loss during the first year of life. A review of the literature indicates that children with unilateral hearing loss may be at risk for speech and language delays and/or academic challenges. We don't know, however, which children are at risk. We also do not know at precisely what age the unilateral hearing loss has an impact.

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## COMMUNICATION CHOICES

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Communicating with your child is of the utmost importance! Two-way communication, responding to your child and encouraging your child to respond to you, is the key to your child's language development. There are different ways to communicate and different philosophies about communication. As you think about how your family communicates now with your child and how you would like to communicate with him or her in the future, you are thinking about the communication methodology/mode issue. The best way to decide which approach to communication will be best for your child and family is to be open about all the modes, ask questions, talk to adults who are Deaf and Hard of Hearing and other families with children who have a hearing loss, and discuss, read, and obtain as much information as you can about the various methods.



### **Consider the following factors when choosing a communication mode:**

- Will the communication mode enable all of your family to communicate with your child?
- Do you feel comfortable with the amount of information you have received about all the mode/methods of communication? Have you talked to a variety of people and heard a variety of perspectives on each choice?
- Is the communication mode in the best interest of your child? Does it allow your child to have influence over his/her environment, discuss his/her feelings and concerns, and participate in the work of imagination and abstract thought?
- Does the communication enhance your relationships with each other as a family? It should promote enjoyable, meaningful communication among all family members and enable your child to feel part of your family and know what is going on.
- Has the information you have received about communication choices been delivered to you in an unbiased manner? Are you looking at your choice of communication in terms of what will be best for your child and family, and not what someone has promised you about a certain method?



## **COMMUNICATION CHOICES – DEFINITIONS**

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### **AMERICAN SIGN LANGUAGE (ASL)**

American Sign Language (ASL) is a fully developed, autonomous, natural language with distinct grammar, syntax, and art forms. American Sign language can perform the same range of functions as a spoken language. “Listeners” use their eyes instead of their ears to process linguistic information. “Speakers” use their hands, arms, eyes, face, head, and body. These movements and shapes function as the “word” and “intonation” of the language. ASL training is necessary in order for the family to become proficient in the language.

### **AUDITORY – ORAL (AO)**

This method of teaching spoken language stresses the use of amplified residual hearing, speech and oral language development. Additionally it places emphasis on speech reading and visual clues from the face or body. Tactile methods may also be used to encourage the child to feel the sounds of speech. Parents need to be highly involved with their child’s teacher and/or therapists to carry over training activities to the home and create an optimal “oral” learning environment.

### **AUDITORY – VERBAL (AV)**

This approach to teaching spoken communication concentrates on the development of listening (auditory) and speaking (verbal) skills. It emphasizes teaching the child to use his or her amplified residual hearing and audition from listening devices (like hearing aids or cochlear implants) to the fullest extent possible. A high degree of parent involvement is necessary as parents learn methods to integrate listening and language throughout daily routines.

### **CUED SPEECH**

This system is designed to clarify lip reading by using simple hand movements (cues) around the face to indicate the exact pronunciation of any spoken word. Since many spoken words look exactly alike on the mouth (e.g. pan, man), cues allow the child to see the difference between them. Cued speech can be learned through classes taught by trained teachers or therapists. A significant amount of time must be spent using and practicing cues to become proficient.

### **SIMULTANEOUS COMMUNICATION**

Simultaneous communication occurs when a person uses sign language and spoken English at the same time. The signs used may be an exact match to the spoken message (Manually Coded English). Or, a person may sign some, but not all, of the words in the spoken message (Pidgin Signed English). The words that are signed and the words that are spoken occur simultaneously. Parents must consistently sign while they speak to their child. Sign language courses are routinely offered through the community, local colleges, adult education, etc.

## **TOTAL COMMUNICATION (TC):**

The term Total Communication was first defined as a philosophy which included use of all modes of communication (i.e. Speech, sign language, auditory training speech, speech reading and finger spelling). Today the term Total Communication is commonly interpreted as Simultaneous Communication (signing while talking). This philosophy led to the formation of manual systems (e.g. Signing Exact English Signed English) that attempt to represent spoken English.



## **COMMUNICATION CHOICES: FREQUENTLY ASKED QUESTIONS**

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### **What does the research say about communication methods? Has research proven that one method is better than another?**

No one method of communication has been scientifically proven to be the best for ALL deaf and hard of hearing children. In “A Research Synthesis of Language Development in Children who are Deaf” by Marc Marschark, Ph.D. (2001), over 150 research studies were looked at, and the conclusion was that “...the most frustrating finding concerning language development of children who are deaf is the fact the researchers have not yet found THE approach that supports development across the domains of social functioning, educational achievement, and literacy. A single such approach is unlikely....” Research studies on language development and mode of communication for deaf children can be of use to parents and professionals in understanding language development, the importance of early intervention, mother-child bonding etc. regardless of the mode of communication the child is using.

### **When making a choice in communication for my child, will this decision be for life?**

Decisions about communication mode are not irreversible. In fact, it is very important for families to remain flexible and open-minded about their choices in communication. The needs of the child and family may change over time. As families gain further information and knowledge about deafness and their child’s hearing loss, choice of communication may be impacted. A child’s progress should be monitored through objective assessments in order for parents to understand the growth their child is making in language development.

### **Is American Sign Language a true language? Is it ‘universal’?**

Many people mistakenly believe that American Sign Language (ASL) is English conveyed through signs. Some think that it is a manual code for English, that it can express only concrete information, or that it is one universal sign language used by Deaf people around the world. It is not a form of English. It has its own grammatical structure, which must be mastered in the same way as the grammar of any other language. ASL is capable of conveying subtle, complex, and abstract ideas. Signers can discuss philosophy, literature, or politics as well as football, cars, or income taxes. Sign Language can express poetry and can communicate humor, wit, and satire. As in other languages, the community in response to cultural and technological change is constantly introducing new vocabulary items. ASL is not universal. Just as hearing people in different countries speak different languages, so do Deaf people around the world sign different languages. Deaf people in Mexico use a different sign language from that used in the U.S. Because of historical circumstances, contemporary ASL is more like French Sign Language than like British Sign Language.

## QUESTIONS ABOUT AMPLIFICATION FOR CHILDREN

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### WHEN SHOULD MY CHILD GET A HEARING AID?

Most newborns have their hearing tested at birth and can be fitted with hearing aids within a few weeks. Research tells us that fitting a hearing aid as soon as possible helps to minimize the effect of the hearing loss on language development. Ideally an infant will be fit before 3 months of age or as soon as possible after confirming the hearing loss.

### WHAT IS A HEARING AID?

A hearing aid is an electronic device for the ear, which makes sounds louder in the range of a particular hearing loss. The goal is to provide the ability to hear speech and environmental sounds at a comfortable level.

### WHAT STYLES OF HEARING AIDS ARE AVAILABLE FOR CHILDREN?

Hearing aid styles differ by how they are worn on the ear.



**BEHIND-THE-EAR (BTE):** Hearing aids are positioned behind the ear and coupled to the ear with a custom fitted earmold. BTE hearing aids are utilized for infants and young children due to the following features:

- BTE earmolds are made from soft materials, which are more comfortable and less easily broken, for physically active children.
- Earmolds can be replaced as the child's ears grow. It is not necessary to recase or replace the hearing aid itself
- BTE hearing aids are often more reliable and less easily damaged.
- BTE hearing aids are easily connected to a FM system or assistive listening device.
- BTE hearing aids and earmolds are available in colors and with accessories designed specifically for children.

**IN-THE-EAR (ITE):** Other completely in-the-ear hearing aid styles may be available to older children and adults.

**BONE CONDUCTING HEARING AIDS:** Some children with a conductive hearing loss, and/or malformed or missing outer ears may use bone conduction hearing aids. This is a specially adapted version of a behind-the-ear style of hearing aid which is held in place by a headband.

**HOW DOES A HEARING AID WORK?** Sounds are picked up by a microphone and carried to a signal processor (amplifier) where they are made louder and shaped to match the hearing loss characteristics such as frequency (pitch) and intensity (loudness). The sound is then sent through the receiver and delivered by the earmold into the ear.

**Earmold:** Custom made, seals the ear to prevent sound leakage which then causes feedback (whistling) Earmolds will need to be re-made as the baby grows, insuring a proper fit.

**Tubing:** Soft, flexible; connects the earmold to the hearing aid; securely attached to the earmold and detachable from the earhook; replaceable if torn, cracked or too short.

**Earhook:** Curved, hard plastic; supports the hearing aid on top of the ear; protects the receiver and channels sound to the earmold. May have a filter to further shape the sound for the hearing loss.

**Receiver:** Sound speaker inside the hearing aid that opens into the earhook.

**Microphone:** Collects sound for amplification through a small opening in the hearing aid case.

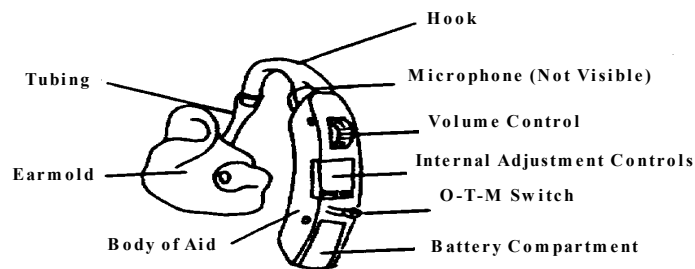
**Internal Adjustment Controls or Computer Cable Connector Port:** Accessed by the audiologist to modify the hearing aid sound response.

**Switch:** Usually 0 = Off; T = Telephone or FM System, M = Microphone

**Volume Control:** Usually a numbered wheel that changes the loudness of the sound.

Typically the smaller the number the lower the volume. Some hearing aids may not need this control.

**Battery Door:** Holds the battery which is changed regularly; opening the door will turn off the hearing aid; batteries are toxic if swallowed and tamper resistant doors are recommended for children.



## WHAT TYPES OF HEARING AID CIRCUITRY ARE AVAILABLE?

There are many different types of circuitry (internal electronic parts) available for hearing aids. Programmable hearing aids may offer better sound quality and provide more flexibility as the child's hearing levels are better defined or when there is a change in hearing levels. Hearing aids that are compatible with FM systems are important as the child enters school.

## WHO DECIDES WHICH HEARING AID IS BEST?

Parents and the child's audiologist should come to a careful decision regarding amplification after consideration of the infant or child's individual needs, including the characteristics of the hearing loss, available technology as well as financial resources. Hearing aids are prescribed to assure the best possible fit with the information available. As more specific information about the hearing loss is obtained, the hearing aids will be adjusted. The audiologist will perform tests with the hearing aids on your child to further confirm the fitting benefit. The child's ear, nose and throat (ENT) physician will provide a medical clearance statement to permit the fitting of hearing aids on a child in compliance with the FDA (Food & Drug Administration) requirements.

Binaural aids (a hearing aid worn in each ear) are usually worn by people with bilateral (both ears) hearing loss, particularly when the hearing loss is similar in each ear and there is good speech recognition ability. For children with a bilateral loss, binaural fittings are almost always used.

## Is there any help available to pay for the hearing aids?

Families should check their insurance policies for hearing aid coverage benefits. In addition, families may apply for financial assistance through Children's Special Health Care Services. Eligibility for the program is based on diagnosis, not income. However, a payment agreement

may be required. Please contact CSHCS at 1-800-359-3722 for more information regarding this program.

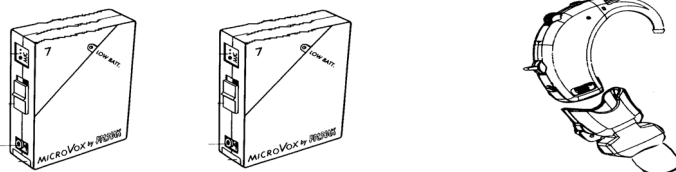
### **Can my child benefit from a cochlear implant?**

A cochlear implant is an electronic device that is surgically implanted in the cochlea of the inner ear. It transmits auditory information directly to the brain, by-passing damaged or absent auditory nerves. Technically, it synthesizes hearing of all sounds, but the wearer requires training to attach meaning to the sounds. This is called auditory "habilitation", or "rehabilitation". Typically, cochlear implant users have severe to profound hearing losses and do not get much benefit from hearing aids. Successful cochlear implants users gain useful hearing and improved communication abilities. The FDA has approved cochlear implants for adults and children who are profoundly deaf at age 12 months, and for those with severe hearing loss at age 24 months. Please discuss with your audiologist to determine if your child is a candidate.

### **WHAT OTHER DEVICES MIGHT BE OPTIONS FOR MY CHILD?**

**There are other accessories to hearing aids, which you and your audiologist may consider for your child. Some of these are as follows:**

**FM System:** These devices may be connected to the hearing aid to improve the ability to hear voices from a distance or in background noise. All hearing aids are limited in their ability to differentiate individual speakers. A FM system consists of a microphone worn by the speaker and wireless sound transmission to a receiver (either an electronic box or an ear-level connector)



worn by the child. The most common application is with classroom teachers, however there are significant advantages for use with very young children and their parents.

**Telephone Amplifier:** This type of assistive listening device makes the telephone signal louder and may be used with or without a hearing aid.

**Closed Captioning:** This assistive device is either attached to a television or built in to a television to provide written text of the spoken words.

**Finally, ALL hearing aids have limitations.** Hearing aids cannot cure a hearing loss, they cannot amplify all frequencies across the frequency range, they cannot make sounds more clear if the inner ear (cochlea) is damaged and distorting these sounds and they cannot completely separate speech from background noise. Hearing aids will enhance your child's life and development when a close working relationship exists between the parents, their child, the audiologist and the intervention team.

## QUESTIONS YOU MIGHT WANT TO ASK AN AUDIOLOGIST:

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- Is the loss permanent?
- Does my child need more testing?
- How often should my child's hearing be tested?
- Can you tell if my child's hearing loss will get worse or change?
- Do both ears have the same hearing loss?
- How will the hearing loss affect my child's speech and language development?
- What could have caused my child's hearing loss?
- Would you suggest genetic counseling for our family?
- May I have copy of the hearing test results?
- How much do hearing aids cost?
- Can I get help to pay for the hearing aids?
- Can you help me contact a program that can lend me hearing aids?
- What will my child hear with the hearing aids?
- How often will my child need new hearing aids or parts?
- What are the parts of a hearing aid that may need to be replaced?
- With my child's hearing loss, should I consider a cochlear implant?
- Where can I go for more information?
- Can you give me resources of people who will have different perspectives on our decision making process? (i.e. other professionals/other parents/deaf and hard of hearing adults)



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## WHAT ABOUT OTHER DISABILITIES?

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Remember that all children develop at different rates, but sometimes, delays in development can mean that your child has additional disabilities. Your child may have a vision loss, physical disability, and/or cognitive disability, in addition to having a hearing loss. It is important to know this when making decisions about communication, supports, education, etc. If additional disabilities are diagnosed, then it is important to learn as much as possible about each disability, and what the combination of disabilities means for your child. You may find that parts of this book do not seem to fit your child, because children who have multiple disabilities have needs which are different than those with only a hearing loss. Many parts of the book do apply to children with multiple disabilities, so use the parts that seem helpful for you and your child. Support from professionals who understand multiple disabilities and how to help you and your child is available. Talking with other parents who have a child or children who have multiple disabilities can be extremely helpful. You are not alone!



# UNIVERSAL NEWBORN HEARING SCREENING

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## Michigan Early Hearing Detection and Intervention (EHDI) Program

The Michigan Department of Community Health initiated the universal newborn hearing screening program in 1997 to promote early identification of hearing loss. Michigan has progressed dramatically. Now 100% of birthing hospitals in the state complete newborn hearing screening for all babies. This initiative is supported by the American Academy of Pediatrics, the Joint Committee on Infant Hearing, the Michigan Coalition for Deaf and Hard of Hearing People, and numerous other national and state organizations.

Timely diagnostic evaluation and appropriate intervention are key ingredients to the success of the newborn hearing screening program. The Early Hearing Detection and Intervention (EHDI) program staff bring together hospital administrations, health professionals, community agencies, educators, service organizations, consumers, parents, and advocates to build a comprehensive community-based system.

Identification of hearing loss should occur by three months of age with intervention by six months of age. Screening babies shortly after birth within the hospital setting provides an ideal opportunity to accomplish this goal.



*Every baby with hearing loss deserves to be identified early so that appropriate intervention can begin.*

## EARLY INTERVENTION

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Learning about hearing loss is the first step toward helping your child. The next step is to begin early intervention. Early intervention is made up of family-centered services and supports that will help your child grow and learn. The goal of early intervention is to help your child reach his/her full potential. The first three years of life are a critical time for growing and learning. Hearing loss can limit your child's access to language and lead to speech and language delays. For a child with hearing loss, intervention helps your child build connections between himself and the world.



There are many ways you can help your child. You may find help through hospitals, private clinics, Early On or Special Education. Early On and Special Education are systems that help all children in Michigan. These systems are funded by the state and work with children aged **birth to three years**. To find out if your child is eligible for these services, a free evaluation will be done.

Early On works only with children aged **birth to three years** and their families. A member of the Early On staff will work with your family to find services to help your child. Typically this is at no cost to the family.

Special Education works with children aged birth to 26 years. Referrals are made through Project Find. Project Find will connect your family to school programs and services. All services through Special Education are free.

Both Early On and Special Education are available throughout the state. Your child may receive services through one or both systems. The staff of Early On and Special Education will work together with you to develop the best plan for your child.



It is never too soon to begin early intervention!  
Call the phone number below to get started!

**Voice: 800-327-5966**

**TTY: 517-668-2505**

## STATE RESOURCES

### ADVOCACY

#### **Citizens' Alliance to Uphold Special Education (CAUSE)**

6412 Centurion Dr., Suite 130  
Lansing, MI 48917

(800) 221-9105 (V/TTY)  
(517) 886-9167 (V/TTY)  
(517) 886-9366 (FAX)  
[info@causeonline.org](mailto:info@causeonline.org) (E-MAIL)  
[www.causeonline.org](http://www.causeonline.org) (WEB)

A parent training and information center that teaches parents about their rights and responsibilities and how to access the educational system to meet their children's needs; volunteer advocates; resource referrals. Funded under the Individuals with Disabilities Education Act (IDEA).

#### **Deaf Options**

220 Bagley-Suite 600  
Detroit, MI 48226

(313) 961-8120  
(313) 961-8118 (TTY)  
(313) 961-9168 (FAX)  
[deafoptions@msn.com](mailto:deafoptions@msn.com) (E-MAIL)  
[www.deafoptions.org](http://www.deafoptions.org) (WEB)

Offers a program for deaf parents including parenting skills, workshops, field trips, support groups, home visits and coordination of health care and educational resources. Teen options, crisis intervention, employment/job coaching, substance abuse services and case management are also offered. Call for additional services.

#### **Michigan Association for Deaf and Hard of Hearing (MADHH)**

2929 Covington Court, Suite 200  
Lansing, MI 48912-4939

(800) YOUR EAR (V/ TTY)  
(517) 487-0066 (V/ TTY)  
(517) 487-0202 (TTY)  
(517) 487-2586 (FAX)  
[editor@michdhh.org](mailto:editor@michdhh.org)  
[yourear@madhh.org](mailto:yourear@madhh.org) (E-MAIL)  
[www.madhh.org](http://www.madhh.org) (WEB)

MADHH is a statewide agency dedicated to improving the quality of life for deaf, hard of hearing and speech impaired individuals. The agency provides public education about deafness and hearing conservation through in-services, for schools, organizations and businesses. Also provides information, referral and advocacy regarding the Americans with Disabilities Act. Has assistive equipment for loan and distribution. Provides interpreter service referrals. Offers several programs for youth during the year; Leadership Training School; substance abuse programs, HIV-AIDS and summer therapies for children. MADHH is a comprehensive program that incorporates the latest research information and technology applications.

**Division on Deaf and Hard of Hearing (DODHH)**

201 N. Washington Square, #150  
Lansing, MI 48913

(517) 335-6004 (V/ TTY)  
(877) 499-6232 (TOLL FREE)  
(517) 335-7773 (FAX)  
[DODHH@michigan.gov](mailto:DODHH@michigan.gov) (E-MAIL)  
[www.mcddc-dodhh.org](http://www.mcddc-dodhh.org) (WEB)

Provides advocacy for deaf and hard of hearing persons through referrals to public or private agencies; assists employers and educational institutions in complying with state and federal laws; provides information about deafness and services for the Deaf, including TTY/ Interpreter directory and assistive devices. Website provides calendar of events relevant for deaf and hard of hearing persons.

**Michigan Developmental Disabilities Council**

1033 S. Washington Ave.  
Lansing, MI 48910

(517) 334-6123 (V)  
(517) 334-7354 (TTY)  
(517) 334-7353 (FAX)  
[collinsve@michigan.gov](mailto:collinsve@michigan.gov) (E-MAIL)  
[www.michigan.gov/ddcouncil](http://www.michigan.gov/ddcouncil) (WEB)

A group of citizens representing people with physical and/or mental disabilities, family members and professionals that conduct advocacy activities, works to facilitate support services, and organizes Regional Interagency Coordinating Committees to address community living, education and employment issues. Assists individuals and families with access to appropriate treatment, services and habilitation.

**Michigan Protection and Advocacy Service**

4095 Legacy Parkway, Suite 500  
Lansing, MI 48911-4263

(800) 288-5923 (V/TTY)  
(517) 487-1755 (V/TTY)  
(517) 487-0827 (FAX)  
[molson@mpas.org](mailto:molson@mpas.org) (E-MAIL)  
[www.mpas.org](http://www.mpas.org) (WEB)

An information and referral service that provides advocacy and legal services for people with developmental disabilities and/or mental health issues, in areas such as SSI, education and employment. Special education parent advocacy training program.

**Livonia Office**

29200 Vassar Blvd  
Suite 200  
Livonia, MI 48152-2116  
(800) 414-3956 or (248) 473-2990  
(248) 473-4104

**Marquette Office**

129 Baraga, Suite A  
Marquette, MI 49855-4644  
(906) 228-5910  
(906) 228-9148

**National Black Deaf Advocates**

**State Chapter: Detroit Black Deaf Advocates Chapter #6**

PO Box 32348  
Detroit, MI 48233

(313) 527 6403 (V)  
(313) 527-6403 (FAX)  
[info@Detroitbda6.org](mailto:info@Detroitbda6.org) (E-MAIL)  
[www.nbda.org](http://www.nbda.org) (WEB)  
[www.detroitdba6.org](http://www.detroitdba6.org)

Promotes leadership, deaf awareness, and active participation in the political, educational, and economic processes that affect the lives of black deaf citizens. Currently have 26 chapters in the United States and the Virgin Islands.

**ASSISTIVE TECHNOLOGY****Ameritech/ Michigan Relay Center**

(800) 432-5413 (TOLL FREE TTY/V)  
 (248) 647-3827  
 Kenya Lowe  
[K11659@att.com](mailto:K11659@att.com) (E-MAIL)  
 Dial 711 for direct call to Relay Center

Provides relay services between TTY users and regular telephone services anywhere within the state. Local, zone or long distance calls are billed as if dialed directly. Person-to-person and collect calls cost more to place

**Michigan's Assistive Technology Resource (MATR)**

1023 S. US-27  
 St. Johns, MI 48879-2423

(800) 274-7426  
 (989) 224-0333 (V/ TTY)  
 (989) 224-0330 (FAX)  
 (989) 224-0246 (TTY)  
[matr@edzone.net](mailto:matr@edzone.net) (E-MAIL)  
[www.cenmi.org/matr](http://www.cenmi.org/matr) (WEB)

Provides information on "low" and "high" technology assistive devices for persons with physical or sensory disabilities. Includes a range of services for children with disabilities to enable maximum performance in academic settings and daily living.

**COCHLEAR IMPLANT CENTERS**

**Children's Hospital of Michigan  
 (approved center for Children's Special Health Care Services)**

3901 Beaubien  
 Detroit, Michigan 48201  
 313-745-8903  
 313-734-5848 (FAX)

**Henry Ford Hospital of West Bloomfield**

6777 West Maple Rd.  
 West Bloomfield, MI 48322  
 (248) 661-6472 (V)  
 (248) 661-6456 (FAX)

**Michigan Ear Institute**

30055 NW Highway #101  
 Farmington Hills, MI 48101  
 (248) 865-2222 (V)  
 (248) 865-6161 (FAX)

**Spectrum Health/Devo's Children's Hospital Cochlear Implant Program  
 (approved center for CSHCS)**

100 Michigan St. NE  
 Grand Rapids, MI 49503  
 (616) 391-2668 (V)  
 (616) 391-3787 (FAX)

**University of Michigan Cochlear Implant Program  
 (approved center for CSHCS)**

Hearing Rehabilitation Center  
 475 Market Place Building 1, Suite A  
 Ann Arbor, MI 48108  
 (734) 998-8110 (V)  
 (734) 998-8121 (TDD)

**CUSTOMER SUPPORT SECTION**

**Children’s Special Health Care Services Plan**

Michigan Department of Community Health  
P.O. Box 30734  
Lansing, MI 48909

(800) 359-3722  
(517) 335-8983 (V)  
(517) 335-9491 (FAX)

Provides insurance coverage for children with hearing loss who meet the criteria for joining the plan. Diagnostic evaluations, medical care and treatment, hearing aids, cochlear implants and appropriate therapies can be covered by this program. Also covers services related to over 2,500 medical diagnoses. Call for current information on eligibility and enrollment procedures. Further information may also be obtained from your local health department or the Family Support Network (page 31).

**Community Service Clubs**

Also check the listings under “Service Clubs” for other possible sources of financial support.

**Supplemental Security Income (SSI) Program**

(800) 772-1213 (TOLL FREE)  
[www.ssa.gov](http://www.ssa.gov) (WEB)

A federal needs-based benefit program for children with disabilities. Must meet certain disability criteria in order to receive benefits which include cash payments and Medicaid eligibility. To apply, contact your local Social Security office or call the 800 number or the web site.

**DEAF-BLIND SERVICES**

**Michigan Commission for the Blind**

Deaf-Blind Unit  
201 North Washington  
P.O. Box 30652  
Lansing, MI 48909

(517) 335-7124 (V)  
(517) 373-4025 (TTY)  
(888)864-1212 (TOLL FREE TTY)  
(517) 335-5140 (FAX)  
[caldwellc@michigan.gov](mailto:caldwellc@michigan.gov)  
(E-MAIL)

A vocational rehabilitation agency that works with school systems to provide consultative services and transition from school to adult services beginning at age 14. The Deaf-Blind Unit serves deaf-blind individuals statewide.

**DB Central**

Central Michigan University  
105 Sloan Hall, Suite 105  
Mount Pleasant, MI 48859

(989) 774-2725 (VOICE & TTY)  
(989) 774-2553 (FAX)  
[dbcen@cmich.edu](mailto:dbcen@cmich.edu) (E-MAIL)  
[www.dbcentral.org](http://www.dbcentral.org)  
(WEB)

Provides family support, educational support and a resource lending library to children from birth through twenty-five years of age who are suspected of having both a hearing AND a visual impairment. Students who are deaf-blind and have additional disabilities are also eligible for services.

## EARLY INTERVENTION

**Early On@Michigan**  
Michigan 4 C Association  
2365 Woodlake Drive, Suite 140  
Okemos, MI 48864

(800) 327-5966  
[www.Bridge4kids.org](http://www.Bridge4kids.org) (WEB)

A system of services involving the Michigan Departments of Education and Community Health and the Family Independence Agency. Early On provides services to infants and toddlers from birth to 36 months with developmental delay or conditions that could lead to delay including hearing loss. Coordinators in local service areas help to arrange for evaluation, individualized family service planning (IFSP), service coordination, and intervention implementation. Services may include family training, counseling, home visits, speech-language pathology, audiology, occupational therapy, physical therapy, psychological, diagnostic medical, health, nursing, and vision services, assistive technology devices, nutritional counseling, and transportation.

**Project Find**  
2365 Woodlake Drive, Suite 140  
Okemos, MI 48864

(800) 327-5966  
[www.Bridges4kids.org](http://www.Bridges4kids.org) (WEB)

A statewide educational intervention system for children over age three years with any type of developmental delay. Provides information for parents and referrals to local coordinators in every Michigan county.

## EDUCATIONAL PROGRAMS AND SERVICES

**Center for Educational Networking**  
Eaton Intermediate School District  
224 South Cochran  
Charlotte, MI 48813

(800) 593-9146  
(517) 541-1351 (FAX)  
[tbullock@eaton.k12.mi.us](mailto:tbullock@eaton.k12.mi.us) (E-MAIL)  
[info@cenmi.org](mailto:info@cenmi.org) (GENERAL E-MAIL)  
[www.cenmi.org](http://www.cenmi.org) (WEB)

Publishes outcome guide, assessment strategy and needs papers on hearing impairment. Also produces a directory of special education services in Michigan; disseminates materials that describe the process and programming for children in special education including revised special education rules and position statements.

**Holley Ear Institute**

St. John Hospital and Medical Center  
22101 Moross Rd.  
Detroit, MI 48236-2172

(313) 343-3165 (V)  
(313) 343-8789 (TTY)  
(313) 343-4111 (FAX)  
[www.stjohn.org/holleyearinstitute](http://www.stjohn.org/holleyearinstitute) (WEB)

A non-profit organization of volunteers committed to: educating local and hospital communities to the world of the deaf and hearing challenged in order to raise a consciousness of the handicaps they must face daily in a hearing world; developing a family center, research center and a community outreach program for the deaf and hearing impaired; and enhancing audiological service to the community within their own Audiology Department at St. Johns Medical Center. Holley Ear Institute sponsors summer educational and recreational programs at its Family Village facility located in the Irish Hills. Programs for hearing families with deaf children, deaf families with hearing children, deaf seniors, as well as special programs for persons who are deaf/blind, deaf with cerebral palsy, and deaf/autistic are available.

**Michigan Chapter**

**Alexander Graham Bell Association for the Deaf**

6632 Watercroft Court  
West Bloomfield, MI 48322

(313) 737-0309 Ada Yerman  
(313) 331-2378 (V/TTY) Mark Reeve  
(313) 961-7078 (V/TTY) Sid Kraizman  
[ayerman@comcast.net](mailto:ayerman@comcast.net) (EMAIL)  
[www.agbell.org](http://www.agbell.org) (WEB) (NATIONAL)

Provides annual seminars and conferences for parents and professionals to develop and improve the speech and language of children with hearing loss and to network with other parents of children with hearing loss, audiologists, speech pathologists, and teachers of the hearing impaired. Advocacy and legal consultation is provided to parents of deaf and hard of hearing children. There is an annual summer camp program for children with hearing loss who can communicate orally. Parents of children with hearing loss are provided with information, referral services and support from other parents.

**Public School Programs**

Programs for children with hearing loss are available in many local school districts. See Appendix F for a directory of educational services available through your county's intermediate school district.

**Michigan School for the Deaf**

1667 Miller Road  
Flint, MI 48503

(800) 622-6730 (V/TTY)  
(810) 257-1400 (V/TTY)  
(810) 257-1490 (FAX)  
(810) 257-1403  
[www.msdb.k12.mi.us](http://www.msdb.k12.mi.us) (WEB)  
[msdb\\_mail@mi.gov](mailto:msdb_mail@mi.gov) (E-MAIL)

Specialized statewide school in Flint for children in preschool through 12<sup>th</sup> grade who are deaf or blind. Students can live on campus or commute from home daily. Services include academic and vocational programs, occupational and physical therapy, sports program, social work services, sign language classes, audiological services.



## GENETIC SERVICES

**Newborn Screening – Blood**  
Department of Community Health  
P.O. Box 30195  
Lansing, MI 48909

(517) 335-8887 (V)  
(517) 335-9419 (FAX)  
(866) 673-9939 (TOLL FREE)  
[mdch-newbornscreening@michigan.gov](mailto:mdch-newbornscreening@michigan.gov)  
(EMAIL)  
[www.michigan.gov/newbornscreening.gov](http://www.michigan.gov/newbornscreening.gov)  
(WEB)

Newborn Screening Follow-up Program at the Michigan Department of Community Health supports, monitors, and facilitates follow-up diagnostic and treatment services for infants and young children with a presumptive or confirmed diagnosis identified by newborn screening (e.g., metabolic, hemoglobin, and endocrine disorders).

### Genetics

Department of Community Health  
P.O. Box 30195  
Lansing, MI 48909

(866) 852-1247 (TOLL FREE)  
[genetics@michigan.gov](mailto:genetics@michigan.gov) (E-MAIL)  
[www.MIGeneticsConnection.org](http://www.MIGeneticsConnection.org) (WEB)

The Genetics Program provides information about services and resources to families. A child's hearing loss may (or may not) be genetic or a part of a syndrome. The Birth Defects Program Coordinator can give information about genetic diagnosis, genetic counseling services and support groups available throughout the state.

## HEARING DOGS

**Paws with a Cause**  
4646 South Division  
Wayland, MI 49348

(800) 253-PAWS (7297) (V/TTY)  
(616) 877-PAWS (7297) (V/TTY)  
(616) 877-0248 (FAX)  
[paws@pawswithacause.org](mailto:paws@pawswithacause.org) (E-MAIL)  
[www.pawswithacause.org](http://www.pawswithacause.org) (WEB)

A national non-profit community-based organization that identifies and develops ways to establish mutually beneficial working relationships between people with disabilities and dogs. Trains hearing and service dogs. Must be at least 17 years of age to be considered for placement of a hearing dog.

## INFORMATION AND REFERRALS

**Deaf & Hearing Impaired Services, Inc.**  
25882 Orchard Lake Road, Ste. 100  
Farmington Hills, MI 48336

(248) 473-1888 (V)  
(248) 473-1875 (TTY)  
(248) 474-7938 (FAX)  
[deafsvcs@aol.com](mailto:deafsvcs@aol.com) (E-MAIL)  
[www.dhisonline.org](http://www.dhisonline.org) (WEB)

A non-profit agency serving seven counties in southeast Michigan. Works with area groups to provide information and referrals, interpreting services, advocacy, support groups, assistive devices, sign language classes, social groups and trips, and newsletter. Targets senior citizen population but provides services to all ages.

**Michigan Association for Deaf and Hard of Hearing (MADHH)**

800-YOUREAR

See page 22 for complete information on MADHH.

**INTERPRETER SERVICES**

**Michigan Registry of Interpreters for the Deaf, Inc.**

523 Emmons Blvd.  
Lincoln Park, MI 48146

(313) 386-8296  
[www.mirid.org](http://www.mirid.org) (WEB)

Promotes activities and policies to assure that interpreter services are available throughout Michigan. Provides training through workshops, lectures and meetings.

**Mott Community College Humanities Division/Interpreter Training Program**

1401 E. Court Street  
Flint, MI 48503

(888) 323-6685  
(810) -0470 (V/TTY)  
(810) 762232-9478 (FAX)  
[www.mcc.edu](http://www.mcc.edu) (WEB)

Trains adults to become interpreters for the Deaf and Hard of Hearing. Also provides interpreting referrals.

**Sign Language Services of Michigan**

31507 Harper Ave.  
St. Claire Shores, MI 48082

(586) 778-4188 (VOICE)  
(810) 459-3965 (TEXT MESSAGE)  
(586) 778-4611 (TTY)  
(586) 771-2042 (FAX)  
(810) 771-2042 (24 HOUR EMERGENCY  
HOTLINE)

Sign Language Services of Michigan was founded in 1996. We currently have more than 50 State and Nationally Certified Interpreters working with us. While our primary service is providing Sign Language Interpreters, we provide many services such as A.D.A. Compliance Training, Skill Testing, Deaf/Blind and Oral Interpreters, Advocacy and Consultation services.

**Communication Access Center for Deaf and Hard of Hearing**

1505 Court St.  
Flint, MI 48503

(810) 239-3112 (V/TTY)  
(810) 239-1606 (FAX)  
[www.cacdhh.org](http://www.cacdhh.org) (WEB)

A non-profit agency that provides interpreter services, sign language classes, TTY relay, mentorships, public education, information/ referral, and case management. Also offers a residential program for developmentally disabled and mentally ill adults, and a senior citizen program for Genesee and Shiawassee counties.

**LANGUAGE ASSESSMENT**

**Sign Communication Proficiency Interview (SCPI)**

State of Michigan, Department of Education  
Office of Special Education and Early Intervention Services  
Michigan Schools for the Deaf & Blind, Low Incidence Outreach  
1505 W. Court St. Suite 227  
Flint, MI 48503-5002

Diana McKittrick, SCPI Coordinator  
(810) 760-2796 (VOICE & TTY)  
(888) 760-2206 (TOLL FREE VOICE & WEB)  
(810) 760-6949 (FAX)  
[mckittrickd@michigan.gov](mailto:mckittrickd@michigan.gov) (EMAIL)  
[www.cenmi.org/msdb-lio](http://www.cenmi.org/msdb-lio) (WEB)

Sign Communication Proficiency Interview (SCPI) and Modified Sign Communication Proficiency Interview (MSCPI) is a one to one structured conversational interview conducted in ASL/sign language between an individual trained SCPI/MSCPI interviewer. The purpose of this assessment is to determine the current level of functioning of the candidate's receptive and expressive ASL/sign language skills. The assessment has three parts; the interview, rating and report of strengths and weakness along with suggestions for improvement. A follow-up session to sit down and discuss the result is considered part of the assessment process.

MSCPI is given to Deaf/Hard of Hearing children younger than 14 years old and not in the 9<sup>th</sup> grade.

SCPI is given to adults and Deaf/HH children who are 14 years old and/or in the 9<sup>th</sup> grade.

Michigan Department of Education-Low Incidence Outreach offers these two sign language assessment tools at no cost to K-12 educational programs and parents.

**MENTAL HEALTH SERVICES**

**Community Mental Health Services/ Michigan Community Mental Health Boards**

[www.macmhb.org](http://www.macmhb.org) (WEB)

Forty-nine community mental health (CMH) service programs provide a comprehensive range of mental health and support services in all Michigan counties to children, adolescents, and adults with developmental disabilities or mental illness. The system includes 24 hour emergency/crisis response services. Several agencies offer services specifically for the Deaf and Hard of Hearing or employ staff who can communicate in sign language. Contact your local CMH agency for assistance or referral information.

**Millennium Treatment Center**

1400 East Twelve Mile Road  
Madison Heights, MI 48071

(248) 547-2223 (V)  
(248) 547-2250 (TTY)  
(248) 547-2226 (FAX)

Provides culturally sensitive evaluation and therapy for deaf and hearing impaired persons 18 and older with chemical dependency.

**Salvation Army**  
Harbor Light Center  
3580 South Custer  
Monroe, MI 48161

(734) 242-5050 (V)  
(734) 242-8012 (TTY)  
(734) 242-5085 (FAX)

This statewide substance abuse treatment center in Monroe has a program designed for deaf and hard of hearing individuals over age 17 that are dependent on alcohol or other drugs. Provides interpreters or related communication access, inpatient/outpatient/family treatment, follow-up care, advocacy and education.

**Deaf Counseling Service Center**  
14800 West McNichols  
Detroit, MI 48235

(313) 493-6274 (V)  
(313) 493-6277 (TTY)  
(313) 493-6328(FAX)

This hospital-affiliated clinic provides psychological and psychiatric services exclusively for deaf or hard of hearing people of any age, and their families. Services include evaluation, referral, family/group/individual therapy and medication management.

## COMMUNITY MENTAL HEALTH SERVICES BY COUNTIES

Allegan County CMH Services	(800) 795-6615	voice	(269) 686-5216	TDD/TTY
Au Sable Valley CMH Services	(989) 362-8636	voice		
Barry County CMH Authority	(269) 948-8041	voice/TTY		
Bay-Arenac Behavioral Health	(989) 895-2347	voice	(989) 895-2300	TTY
Berrien Mental Health Authority	(269) 927-6065	voice	(269) 925-6746	TTY
Cass County CMH Authority	(269) 445-2451	voice/TTY		
CMH Authority of Clinton-Eaton-Ingham Counties	(517) 346-8200	voice	(517) 374-7037	TTY
CMH for Central Michigan	(989) 772-5938	voice	(989) 773-2890	TTY
Copper County CMH Services	(906) 482-9400	voice	(906) 482-8037	TTY
Detroit-Wayne County CMH Agency	(313) 833-2500 (888) 355-5433	voice	(866) 870-2599	TTY
Genesee County CMH Services	(810) 257-3707	voice	(810) 257-1346	TTY
Gogebic CMH Authority	(906) 229-6100	voice	(906) 229-6120	TTY
Gratiot County CMH Services	(989) 463-4971 (800) 622-5583	voice	(989) 463-3521	TTY
Hiawatha Behavioral Health	(906) 341-2144 (800) 839-9443	voice	(906) 632-5539	TDD/TTY
Huron Behavioral Health	(989) 269-9293	voice	(989) 269-8966	TTY
Ionia County CMH	(616) 527-1790	voice	(616) 527-0453	TTY
Kalamazoo CMH Services	(269) 553-8000	voice	(269) 553-8100	TTY-Adult DD
Lapeer County CMH Services	(810) 667-0500	voice/TTY		
Lenawee CMH Authority	(517) 263-8905	voice/TTY		
Lifeways	(517) 789-1209	voice	(517) 789-2492	TTY
Livingston county CMH Authority	(517) 546-4126	voice/TTY		
Macomb County CMH Services	(586) 469-5275	voice	(586) 307-9100	TTY
Manistee-Benzie CMH	(231) 723-6516		(800) 968-5063	voice
Monroe CMH Authority	(734) 243-3371	voice	(734) 243-7340	TTY
Montcalm Center for Behavioral Health	(989) 831-7520 (800) 377-0974	voice	(989) 831-7540	TTY
CMH Services of Muskegon County	(231) 724-1111	voice	(231) 720-3280	TTY
Network180	(616) 336-3777	voice	(800) 649-3777	TTY
Newaygo County Mental Health Ctr.	(231) 689-7330	voice/TTY		
North Country CMH	(231) 347-7890	voice	(231) 922-4800	TTY
Northeast Michigan CMH Services	(989) 356-2161		(800) 968-1764	voice
Northern Lakes CMH Authority	(231) 922-4850	voice	(231) 935-3871	TTY
Northpointe Behavioral Healthcare Systems	(906) 774-0522	voice	(800) 649-3777	TDD/TTY
Oakland County CMH Authority	(248) 858-1210	voice		
CMH of Ottawa County	(616) 392-1873	voice		
Pathways	(906) 225-7202	voice	(800) 649-3777	TTY
Pines Behavioral Health Services	(517) 279-8404	voice		
St. Clair County CMH Services	(810) 225-1973	TTY	(888) 225-1973	TTY
CMH Services of St. Joseph County	(269) 273-5000	voice		
Saginaw County CMH Authority	(989) 797-3400	voice	(989) 797-3460	TTY
Sanilac County CMH	(810) 648-0330	voice	(810) 648-4327	TTY
Shiawassee County CMH Authority	(989) 723-6791	voice/TTY		
Summit Pointe	(269) 966-1460 (800) 783-5449	voice	(269) 966-2890	TTY
Tuscola Behavioral Health Systems	(989) 673-6161	voice	(989) 672-3007	TTY
Van Buren CMH Authority	(269) 657-5574	voice	(269) 657-4566	TTY
Washtenaw Community Health Org.	(734) 544-3000 (800) 440-7548	voice	(734) 484-6703	TTY
West Michigan CMH System	(231) 845-6294	voice	(800) 790-8326	TDD/TTY

**PARENT NETWORKS AND SUPPORT ORGANIZATIONS**

**Deaf Community Advocacy Network (Deaf CAN!)**

2111 Orchard Lake Road, Suite 101  
Sylvan Lake, MI 48320

(248) 332-3331 (V)  
(248) 332-3323 (TTY)  
(248) 332-7334 (FAX)  
[www.deafcan.org](http://www.deafcan.org) (WEB)

Provides a wide range of services to help bridge the gaps between the deaf and hearing worlds. Call Becky Calaman for information on "Families in Transition," a support program for families with deaf or hard of hearing children. Deaf CAN! also sponsors "Pathways for Parenting," a video program for deaf parents with hearing children; contact Michelle Graham for more information.

**Deaf, Hearing, and Sign Language Center**

19185 Wyoming  
Detroit, MI 48221

(313) 341-1353 (V)  
(313) 861-4669 (TTY)  
(313) 341-4091 (FAX)  
[www.dhsconline.net](http://www.dhsconline.net) (WEB)

Serves adults with hearing loss and their families. Offers information groups and speech reading classes. Sorenson video relay available.

**Family Information Exchange**

The Arc Michigan  
1325 S. Washington Avenue  
Lansing, MI 48910

(517) 487-5426  
(800) 292-7851  
(517) 487-0303 (FAX)

Provides information and referrals for families of children from birth through two years. Provides statewide communication network within the Early On system. Distributes a newsletter for families of children with disabilities for age's birth through two years.

**Family Support Network**

Michigan Department of Community Health  
Cadillac Place  
3056 W. Grand Blvd.  
Suite 3-350  
Detroit, MI 48202

(800) 359-3722 (V)  
(313) 456-4379 (FAX)

Provides family support and advocacy through a system of parent consultants and local groups throughout Michigan. Can assist with: finding families who have children with the same medical concerns, enrollment into the **Children's Special Health Care Services Plan**, assurance of timely service provision, and navigating "the system."

**Guide-By-Your-Side Program**

MDCH/EHDI  
P.O. Box 30195  
Lansing, MI 48909

(517) 335-8955 (V)  
(517) 335-8273 (VP)  
[sharpk@michigan.gov](mailto:sharpk@michigan.gov) (EMAIL)

The Guide-By-Your-Side Program is a new and exciting program that provides an opportunity for a family who has just learned of their child's hearing loss to meet with another parent of a deaf or hard of hearing child who understands what the new family may be experiencing and can answer their questions. See page two of this resource guide for more information please contact.

**Michigan Hands and Voices**

P.O. Box 325  
Dimondale, MI 48821

[info@mihandsandvoices.org](mailto:info@mihandsandvoices.org) (EMAIL)  
[www.mihandsandvoices.org](http://www.mihandsandvoices.org) (WEB)

We are an organization dedicated to non-biased support to families who have children who are deaf or hard of hearing. We will provide activities and information statewide to parents and professionals that may include outreach events, education seminars, advocacy, parent-to-parent networking, and newsletters. We believe that families will make the best choices for their child if they have access to good information and support. Our organization represents people who use varying approaches to communication and assistive technology-from American Sign Language to cochlear implants.

**Bridges (held at)**

Rockpoint Community Church  
38100 Utica Road  
Sterling Heights, MI 48312

(810)778-5454  
Barbara Waldorf, Coordinator

A support group for families of children with special needs organized by parents.

**Parents of Hearing Impaired Children**

c/o Shawnee Park Hearing Impaired Program  
2036 Chesaning SE  
Grand Rapids, MI 49506

(616) 819-3070 (V/TTY)  
(616) 819-3239 (FAX)

Serves families of students ages 0-25 in the hearing impaired program. Monthly meetings.

**Hearing Loss Association of America**

P.O. Box 4808  
Troy, MI 48099-4808

(248) 332-3331  
[ekobylak@comcast.net](mailto:ekobylak@comcast.net) (E-MAIL)  
[www.hearingloss.org](http://www.hearingloss.org) (WEB)

Hearing Loss Association of America is a non-profit consumer organization dedicated to the well-being of hard of hearing people of all ages and communication styles. Promotes education, advocacy, and self-help. Groups or chapters are located in Ann Arbor, Birmingham, Flint, Grand Rapids, Iron Mountain, Jackson, Kalamazoo, Lansing, Muskegon, Petoskey, and Traverse City.

**PROFESSIONAL ASSOCIATIONS**

**Michigan Academy of Audiology**

P.O. Box 15243  
Lansing, MI 48901

[www.mi-hearing.org](http://www.mi-hearing.org) (WEB)

A subgroup of the national organization supports the professional needs of state audiologists who provide diagnosis and treatment strategies for individuals with hearing loss including hearing aids and therapies.

**Michigan Speech and Hearing Association**

790 W. Lake Lansing Road, Suite 500A  
East Lansing, MI 48823

(517) 332-5691  
(517) 332-5870 (FAX)  
[msha@ix.netcom.com](mailto:msha@ix.netcom.com) (E-MAIL)  
[www.michiganspeechhearing.org](http://www.michiganspeechhearing.org) (WEB)

A professional organization which provides continuing education for member speech-language pathologists, audiologists, and educators of the hearing impaired. Has a subcommittee on education of the hearing impaired and maintains a resource library for professionals and families with hearing loss in the family.

**Michigan Supervisors of Public School Programs for the Hearing Impaired**

(810) 667-6170 (V)  
(810) 724-7600 (FAX)  
[jsteale@lcisd.k12.mi.us](mailto:jsteale@lcisd.k12.mi.us) (E-MAIL)

A professional organization of supervisors in local school districts who are responsible for providing education to children with loss.

**Registry of Interpreters for the Deaf, Inc.**

333 Commerce Street  
Alexandria, VA 22314

(703) 838-0030 (V)  
(703) 838-0459 (TTY)  
(703) 838-0454 (FAX)

A professional organization that certifies interpreters, provides information on interpreting to the general public, publishes a national directory of certified interpreters, and makes referrals to interpreter agencies.



**PUBLIC HEALTH SERVICES**

**Michigan’s Local Health Departments**  
[www.mdch.state.mi.us/pha/lhs/map.htm](http://www.mdch.state.mi.us/pha/lhs/map.htm) (WEB)

Local public health departments offer a wide range of health services and supports for families. Some of the programs include family planning; prenatal care; health screening; Women, Infants and Children (WIC) nutrition program; home nurse visits; support services for mothers and infants; vision and hearing screening for school age children. They can also provide information on the **Children’s Special Health Care Services Plan**.

Allegan County .....(269) 673-6617	Muskegon County.....(231) 724-1111
Antrim-Kalkaska .....(231) 533-8619	Newaygo County .....(231) 689-7330
Au Sable Valley .....(989) 362-8636	North Central .....(231) 775-3463 (Crawford, Missaukee, Roscommon & Wexford Counties)
Barry County .....(269) 948-8041	Northeast Michigan.....(989) 356-2161 (Alcona, Alpena, Montmorency & Presque Isle Counties)
Bay-Arenac .....(989) 895-2300	Northern Michigan .....(231) 347-7890 (Charlevoix, Cheboygan, Emmet & Otsego Counties)
Berrien Mental Health Authority(269) 927-6065	Northpointe Behavioral Healthcare Systems (Dickinson, Iron & Menominee Counties)(906) 774-0522
Central Michigan .....(989) 773-6961 (Clare, Isabella, Mecosta, Osceola Counties)	Oakland County (Common Ground).....(248) 858-1210
Clinton-Eaton-Ingham .....(517) 346-8200	Ottawa County .....(616) 392-1873
Copper Country .....(906) 482-9400	Pathways .....(906) 225-7201 (Alger, Delta, Luce & Marquette Counties)
Delta County (Pathways) .....(906) 225-1181	Pine Behavioral Health .....(517) 279-8404 (Branch County)
Detroit-Wayne County .....(313) 833-2500	St. Clair County .....(810) 985-8900
Eastern Upper Peninsula .....(906) 632-2805 (Chippewa & Mackinac Counties)	St. Joseph County .....(269) 273-2000
Genesee County .....(810) 257-3705	Saginaw County .....(989) 797-3400
Gogebic County.....(906) 229-6100	Sanilac County .....(810) 648-0330
Great Lakes.....(231) 922-4850 (Grand Traverse & Leelanau Counties)	Shiawassee County.....(989) 723-6791
Gratiot County .....(989) 463-4971	Summit Pointe .....(616) 966-1460 (Calhoun County)
Hiawatha Behavioral Health.....(906) 341-2144 (Chippewa, Mackinac & Schoolcraft Counties)	Tuscola County.....(989) 673-6191
Huron Behavioral Health .....(989) 269-9293	Van Buren County .....(269) 657-7702
Ionia County .....(616) 761-3151	Washtenaw County .....(734) 484-6620
Kalamazoo County .....(269) 553-8000	Wayne County .....(734) 727-7006
Kent County.....(616) 336-3765	West Michigan .....(231) 845-6294 (Lake, Mason & Oceana Counties)
Lapeer County.....(810) 667-0500	Woodlands Behavioral Healthcare (Cass County) .....(269) 445-2451
Lenawee County .....(517) 263-8905	
Lifeways .....(517) 789-1200 (Hillsdale and Jackson Counties)	
Livingston County.....(517) 546-4126	
Macomb County .....(586) 469-5275	
Manistee-Benzie .....(231) 723-6516	
Midland-Gladwin.....(989) 631-2415	
Monroe County.....(734) 243-7340	
Montcalm Center for Behavioral Health.....(989) 831-7520	

**SERVICE CLUBS**

**Community Service Clubs**

Community groups such as the Elks, QUOTA clubs; Zonta and Rotary sometimes provide support for children and families. Contact your local branch to inquire whether any assistance is available for your child's specific needs.

**Lions of Michigan**  
State Office  
5730 Executive Drive  
Lansing, MI 48911

(517) 887-6640  
(517) 887-6642 (FAX)  
[www.lionsofmi.com](http://www.lionsofmi.com) (WEB)  
[lions@acd.net](mailto:lions@acd.net) (E-MAIL)

A service organization with local clubs throughout the state. May provide financial support, transportation and other community services. Contact state office to find a local community representative.

**Michigan State Grange**  
Deaf Activities Committee  
P.O. Box 19186  
Kalamazoo, MI 49009  
(269) 375-3247

**Michigan State Grange Headquarters**  
1730 Chamberlin  
Haslett, MI 48840  
(517) 339-2171 (V/TTY)  
[msgrange@voyager.net](mailto:msgrange@voyager.net) (E-MAIL)  
[www.michigangrange.org](http://www.michigangrange.org)

A service group made up of agricultural representatives from around the state. Provides educational materials and support to individuals in the community related to noise induced hearing loss. Programs geared to 4th, 5th and 6th graders.

**SPEECH/LANGUAGE THERAPY**

**Easter Seals – Michigan, Inc.**  
1105 Telegraph Rd.  
Waterford, MI 48328

(800) 75-seals (v)  
(248) 451-2900 (v)  
(248) 338-1188 (TTY)  
[www.mi-ws.easter-seals.org](http://www.mi-ws.easter-seals.org) (WEB)

Offers speech/language therapy sessions throughout the year and during the summer for children ages 3 and up.

**Easter Seals – Michigan**  
**West Michigan Therapy Center**  
4065 Saladin Drive, SE  
Grand Rapids, MI 49546

(616) 942-2081(v)  
[www.mi.easterseals.com](http://www.mi.easterseals.com) (WEB)

Offers summer speech/language therapy programs for pre-school and school-age children. Regional offices in Marquette, Saginaw, and Traverse City. Main office serves Lansing and Muskegon. Parent support group and playgroup with speech/language pathologists for 2-5 year olds in Grand Rapids.

## VOCATIONAL TRAINING

### **Goodwill Industries of Greater Detroit**

3111 W. Grand River Avenue  
Detroit, MI 48208

(313) 964-3900 (V)  
(313) 964-3909 (FAX)  
[www.goodwilldetroit.org](http://www.goodwilldetroit.org) (WEB)

Serves people with disabilities and other barriers to employment throughout Wayne, Oakland and Macomb counties. Seeks to help people achieve greater independence and self-esteem through training, work experience and other services.

### **Employment and Training Association**

P.O. Box 16218  
Lansing, MI 48901

(517) 484-5588  
(517) 484-5411 (FAX)  
[www.maro.org](http://www.maro.org) (WEB)

A non-profit association representing 55 community-based rehabilitation organizations which provide employment and training services for people with disabilities. Members work with state, local and private agencies to provide services. Call for information on member organizations.

### **Michigan Rehabilitation Services**

Ingham County Michigan Works Service Center  
2110 S. Cedar Street  
Lansing, MI 48910

(517) 492-5500 (V)  
[www.michigan.gov/mdcd](http://www.michigan.gov/mdcd)

Serves population 16 years and up. Provides comprehensive rehabilitation services, including professional vocational evaluation, counseling, casework and group work; psychological testing; individualized special education including consumer education and independent living skills; work adjustment; skill training; supported employment; transitional employment, placement, and follow-up.

### **Jewish Vocational Service**

4250 Woodward Avenue  
Detroit, MI 48201-1892

(313) 833-8100 (V/TTY)  
(313) 833-3393 (FAX)  
[www.jvsdet.org](http://www.jvsdet.org) (WEB)

Offers a full range of vocational services for deaf and hard of hearing individuals, including educational assessment and evaluation, job coaching and placement, psychosocial support services, basic skills remediation and transitional employment.

### **New Horizons of Oakland County**

1814 Pond Run  
Auburn Hills, MI 48326

(248) 340-0549 (V)  
(248) 340-0694 (FAX)  
[www.newhorizonsrehab.org](http://www.newhorizonsrehab.org) (WEB)

A vocational rehabilitation agency that provides evaluation and assessment, employment placement services, and supported employment for deaf and hard of hearing persons over age 16.

## NATIONAL RESOURCES

### ADVOCACY

#### **National Association of the Deaf**

8630 Fenton St., Suite 820  
Silver Springs, MD 20910-3819

(301) 587-1788 (V)  
(301) 587-1789 (TTY)  
(301) 587-1791 (FAX)  
[nadinfo@nad.org](mailto:nadinfo@nad.org) (E-MAIL)  
[www.nad.org](http://www.nad.org) (WEB)

Provides consumer advocacy information and support for the Deaf. Public information center, research library and book store.

#### **National Parent Network on Disabilities (NPND)**

[www.npnd.org](http://www.npnd.org) (WEB)

Provides a national voice for parents of children, youth, and adults with special needs by sharing information and resources. Promotes the power of parents to influence policies concerning people with disabilities and their families.

#### **The EAR Foundation**

P.O. Box 330867  
Nashville, TN 37203

(615) 627-2724 (V/TTD)  
(800) 545-HEAR (V/TTD)  
(615) 329-7935 (FAX)  
[info@earfoundation.org](mailto:info@earfoundation.org) (E-MAIL)  
[www.earfoundation.org](http://www.earfoundation.org) (WEB)

A national not-for-profit organization working to educate the public and medical profession about hearing loss and disease of the ear. Sponsors basic clinical research on hearing and balance disorders.

### CAPTIONING

#### **Captioned Media Program National Association of the Deaf**

1447 E. Main Street  
Spartanburg, SC 29307

(800) 538-5636 (FAX)  
(800) 237-6213 (V/TTY)  
[info@cfv.org](mailto:info@cfv.org) (E-MAIL)  
[www.cfv.org](http://www.cfv.org) (WEB)

Loans educational and entertainment captioned films and videos to deaf and hard of hearing individuals free of charge.

**COCHLEAR IMPLANT TECHNOLOGY**

**Advanced Bionics Corporation**

25129 Rye Canyon Loop  
Valencia, CA 91335

(800) 678-2527 (V)  
(800) 678-3575 (TTY)  
[www.bionicear.com](http://www.bionicear.com) (WEB)

Manufacturer of cochlear implants.

**Hearing Pocket**

508 East Second Street  
Brooklyn, NY 11218

(800) 267-2863 (V)  
[www.hearingpocket.com](http://www.hearingpocket.com)

Hearing pocket T-shirts contain a compartment to comfortably hold a body worn cochlear implant processor.

**Cochlear Americas**

400 Inverness Pkwy, Suite 400  
Englewood, CO 80112

(800) 523-5798 or (303) 790-9010  
(303) 792-9025 (FAX)  
[www.cochlear.com](http://www.cochlear.com) (WEB)

Manufactures cochlear implant device that is available for children. The Web site has information on candidacy criteria, research efficacy, and local contacts to further discuss this option.

**Cochlear Implant Association**

5335 Wisconsin Avenue NW, Suite 440  
Washington, DC 20015-2052

(202) 895-2781 (V/TTY)  
(202) 895-2782 (FAX)  
[www.cici.org](http://www.cici.org) (WEB)

Provides information and support to cochlear implant recipients and their families, professionals, and the general public. Advocates for rights and services for people with hearing loss.

**Med El Corporation**

2222 East NC Hwy 54, Suite B-180  
Durham, NC 27713

(888) 633-3524 (TOLL FREE)  
(919) 572-2222  
(919) 484-9229 (FAX)  
[implants@medelus.com](mailto:implants@medelus.com) (E-MAIL)  
[www.medel.com](http://www.medel.com) (WEB)

Manufacturer of cochlear implant device that is available for children. The Website has information on candidacy criteria, research efficacy, and local contacts to further discuss this option.

## COMMUNICATION/TECHNOLOGY RESOURCES

### **Harris Communication**

15155 Technology Drive  
Eden Prairie, MI 55344

(952) 906-1180 (VOICE)  
(952) 906-1198 (TTY)  
(800) 825-6758 (VOICE)  
(800) 825-9187 (TTY)  
<http://www.harriscomm.com> (WEB)

Since 1982, Harris Communications has been the one-stop source for sign language books, TTYs, amplified telephones, signalers and vibrating clocks and more! From wireless pagers and assistive listening devices to sign language CDs, DVDs, books, videos and novelties, shop Harris Communications for a great selection of over 1,000 products for Deaf and Hard of Hearing people, as well as for children, parents, teachers, students, interpreters and others interested in American Sign Language and the Deaf Culture.

### **Sorenson Video Relay (VRS)**

4393 South Riverboat Road, Suite 300  
Salt Lake City, Utah 84123

(801).287.9400 (VOICE)  
(801).287.9401 (FAX)  
VP-100: 801.287.9403 (VRS SUPPORT ONLY)  
TTY: 866.877.9826 (VRS SUPPORT ONLY)  
<http://www.sorensonvrs.com> (WEB)

Sorenson Video Relay is a free service for the deaf and hard-of-hearing community that enables anyone to conduct video relay calls with family, friends, or business associates through a certified ASL interpreter via a high-speed Internet connection and a video relay solution (or VRS call option).

## DEAF-BLIND SERVICES

### **American Association of the Deaf-Blind**

8630 Fenton Street, Suite 121  
Silver Spring, MD 20910

(301) 495-4402 (TTY)  
(301) 495-4404 (FAX)  
(301) 495-4403 (V)  
[www.aadb.org](http://www.aadb.org) (WEB)

Provides information on deaf-blind and resources for assistance in education.

### **DB-LINK –Teaching Research**

345 N. Monmouth Avenue  
Monmouth, OR 97361

(800) 438-9376 (V)  
(800) 854-7013 (TTY)  
(503) 838-8150 (FAX)  
[dblink@tr.wou.edu](mailto:dblink@tr.wou.edu) (E-MAIL)  
[www.tr.wou.edu/dblink](http://www.tr.wou.edu/dblink) (WEB)

The National Information Clearinghouse On Children Who Are Deaf-Blind is a federally funded information and referral service that identifies, coordinates, and disseminates information related to children and youth who are deaf-blind. DB-LINK can respond to questions related to a broad spectrum of topics and provide referrals to other organizations.

**Helen Keller National Center for Deaf-Blind Youths and Adults**

141 Middle Neck Road  
Sands Point, NY 11050

(516) 944-8900 (V)  
(516) 944-7302 (FAX)  
[HKNCinfo@rcn.com](mailto:HKNCinfo@rcn.com) (E-MAIL)  
[www.helenkeller.org](http://www.helenkeller.org) (WEB)

The national center and its 10 regional offices provide diagnostic evaluations, comprehensive vocational and personal adjustment training, and job preparation and placement for people who are deaf-blind from every state.

**National Family Association for Deaf-Blind**

141 Middle Neck Road  
Sands Point, NY 11050-1299

(800) 255-0411  
(516) 883-9060 (FAX)  
nfadb@aol.com  
[www.nfadb.org](http://www.nfadb.org) (WEB)

Supports persons of any age who are deaf-blind through advocacy, national policy development, information, referrals, development of training materials, and seminars for family members. Newsletter published tri-annually.

**EDUCATIONAL PROGRAMS AND INSTITUTES**

**Better Hearing Institute**

515 King Street, Suite 420  
Alexandria, VA 22314

(703) 684-3391  
(703) 750-9302 (FAX)  
[www.betterhearing.org](http://www.betterhearing.org) (WEB)  
[mail@betterhearing.org](mailto:mail@betterhearing.org) (E-MAIL)

Non-profit educational organization that has developed public information programs on hearing loss; provides information on topics such as medical techniques, surgical procedures, hearing aids, and rehabilitation.

**Boys Town National Research Hospital**

555 N. 30th St.  
Omaha, NE 68181

(800) 448-3000 (National hotline)  
(402) 498-6511 (V)  
(402) 498-6543 (TTY)  
[www.boystown.org](http://www.boystown.org) (WEB)

A licensed hospital, outpatient diagnostic, and evaluation center. Also does research. Internationally known for evaluation, diagnosis, treatment, and remediation of hearing impairment, speech and language disorders, learning disabilities, and related problems of human communication. Offers summer program.

**CAEBER**

**The Center for ASL/English Bilingual Education and Research**

Cynthia L. Napier  
Document Development Coordinator  
(505) 476-6375 (V/T)  
(505) 476-6376 (FAX)  
(800) 841-6699 (TOLL FREE)  
[Cynthia.napier@nmsd.k12.nm.us](mailto:Cynthia.napier@nmsd.k12.nm.us) (E-MAIL)

CAEBER envisions high academic achievement for deaf and hard-of-hearing students by facilitating proficiency in both American Sign Language and English and providing professional development in ASL/English bilingual assessment, curriculum and instructional strategies; as well as the effective use of language planning and cutting-edge technology to facilitate development of both languages academically.

**Clarke School for the Deaf, Center for Oral Education**

1212 Round Hill Road  
Northampton, MA 01060

(413) 584-3450 (V/ TTY)  
(413) 584-8273 (FAX)  
[info@clarkeschool.org](mailto:info@clarkeschool.org) (E-MAIL)  
[www.clarkeschool.org](http://www.clarkeschool.org) (WEB)

Offers educational assessment, planning, and resources for children with hearing impairments. Provides residential schooling for preschool-8th grade, and summer program for high school students who are hearing impaired.

**Central Institute for the Deaf**

4560 Clayton Avenue  
St. Louis, MO 63110

(314) 977-0000 (V)  
(314) 977-0001 (TTD)

This organization specialized in the oral method of educating children with hearing loss. They offer support and intervention starting at birth.

**Gallaudet University**

800 Florida Ave. NE  
Washington, DC 20002

(202) 651-5300 (V)  
(202) 651-5477 (FAX)  
[www.gallaudet.edu](http://www.gallaudet.edu) (WEB)

A multipurpose educational institution for people with hearing impairments. Serves a population ranging in age from birth through adulthood; and from elementary education through a doctorate level degree. Communication methods include sign language, finger spelling, speech reading, oral speech, cued speech and/or a combination. Offers a summer program for academically talented children who are deaf.

**House Ear Institute**

2100 W. Third St. 5th Floor  
Los Angeles, CA 90057

(800) 388-8612  
(213) 483-4431 (V)  
(213) 484-2642 (TDD)  
(213) 483-8789 (FAX)  
[info@hei.org](mailto:info@hei.org) (E-MAIL)  
[www.hei.org](http://www.hei.org) (WEB)

Areas of research and medical expertise include acoustic tumors, ear diseases, deafness in children, electro acoustics, hearing perception, balance disorders, hearing problems, hearing aids, noise-induced hearing loss, nerve deafness, effects of aging, cochlear and brainstem implants.

**John Tracy Clinic**

806 W. Adams Blvd.  
Los Angeles, CA 90007

(800) 522-4582 (V/ TTY)  
(213) 748-5481 (V)  
(213) 749-1651 (FAX)  
[www.johntracyclinic.org](http://www.johntracyclinic.org) (WEB)

An educational center for preschool children who are deaf and deaf/blind. Offers free correspondence courses in English and Spanish for parents to help them work with their child at home from infancy to school age. Three week summer resident programs for parents and children are also available.



**Laurent Clerc National Deaf Education Center**

Gallaudet University (KDES or MSSD)  
800 Florida Ave. NE  
Washington, DC 20002-3695

(202) 651-5031 (V)  
(202) 651-5636 (TTY)  
(202) 651-5101 (FAX)  
[www.clerccenter.gallaudet.edu](http://www.clerccenter.gallaudet.edu) (WEB)

Gallaudet University's Laurent Clerc National Deaf Education Center shares the concerns of parents and professionals about the achievement of deaf and hard of hearing students in different learning environments across the country. We all know that deaf and hard of hearing students can and do excel, but we also know that not all deaf and hard of hearing students are achieving their full potential.

**National Technical Institute for the Deaf (NTID)**

52 Lomb Memorial Dr.  
Rochester, NY 14623

(585) 475-6400 (TTY)  
(585) 475-5978 (FAX)  
[www.ntid.rit.edu](http://www.ntid.rit.edu) (WEB)

NTID is a college of the Rochester Institute of Technology and the world's largest technological college for students who are deaf (post-secondary).

**HEARING AIDS**

**Hear Now**

6700 Washington Ave South  
Eden Prairie, MN 55344

(800) 648-4357  
(800) 328-8602 ext.2581  
[www.sotheworldmayhear.org](http://www.sotheworldmayhear.org) (WEB)

A non-profit organization which provides amplification for people who could not otherwise afford hearing aids and cochlear implants. (There is a non-refundable processing fee.)

**Hearing Aid Helpline**

16880 Middlebelt Rd., Suite 4  
Livonia, MI 48154

(800) 521-5247 (V)  
(734) 522-7200 (V)  
(734) 522-0200 (FAX)  
[www.ihsinfo.org](http://www.ihsinfo.org) (WEB)

A service of the **International Hearing Society** which provides information on hearing aids and hearing loss to consumers. The society also provides continuing education, training manuals and textbooks for hearing aid specialists.

**Hearing Aids for Kids & Adults**

5650 S. 2400 West  
Wellsville UT 84339

(801) 572-5437 (V)  
(801) 565-6578 (FAX)

A private business run by a pediatric audiologist that dispenses hearing aids, FM systems, and related products at deeply discounted prices to children who have a managing audiologist in a school system or other agency that does not dispense hearing aids.

**Miracle Ear Children's Foundation**

5000 CheShire Lane North  
Minneapolis, MN 55446

(877) 268-4264 (V)  
(783) 268-4365 (FAX)

Provides amplification devices for children who need them and whose families could not otherwise afford them.

**INSURANCE**

**ESCO (Ear Service Corporation)**

3215 Fernbrook Lane  
Plymouth, MN 55447

(800) 992-3726 (V)  
[info@earserv.com](mailto:info@earserv.com) (E-MAIL)  
[www.earserv.com](http://www.earserv.com) (WEB)

An insurance company that offers protection against loss, theft, fire for hearing instruments. Extended warranty coverage is also available. Information can be obtained directly from the company or where the amplification device was purchased. (Also check your homeowner's or renter's insurance to see if the policy covers the unintentional loss or damage of hearing aids/assistive listening devices.)

**Midwest Hearing Industries, Inc.**

4510 W. 77th St. # 201  
Minneapolis, MN 55435

(800) 821-5471  
(952) 835-9481 (FAX)  
[www.mwhi.com](http://www.mwhi.com) (WEB)

An insurance company that offers protection against loss and theft of hearing devices including ITE, BTE, CIC, programmable aids, ALDs, and auditory trainers. Some policies cover repair of the hearing aids or assistive devices. Information can be obtained directly from the company or where the amplification device was purchased. (Also check your homeowner's or renter's insurance to see if the policy covers the unintentional loss or damage of hearing aids/assistive listening devices).

**PARENT NETWORKS AND SUPPORT ORGANIZATIONS**

**Alexander Graham Bell Association for the Deaf and Hard of Hearing**

3417 Volta Place, NW  
Washington, DC 20007

(202) 337-5220 (V)  
(202) 337-5221 (TTY)  
(202) 337-8314 (FAX)  
[info@agbell.org](mailto:info@agbell.org) (E-MAIL)  
[www.agbell.org](http://www.agbell.org) (WEB)

The Alexander Graham Bell Association for the Deaf and Hard of Hearing (AG Bell is the world's oldest and largest membership organization promoting the use of spoken language by children and adults with hearing loss). Members include parents of children with hearing loss, adults who are deaf or hard of hearing, educators, audiologists, speech-language pathologists, physicians, and other professionals in the fields related to hearing loss and deafness. Through advocacy, publications, financial aid and scholarships, and numerous programs and services, AG Bell promotes its mission: *Advocating Independence through Listening and Talking!*

Services:

- Advocacy
- Information & Referral
- Biennial Convention
- Financial Aid and scholarship
- Leadership programs for teens and college students
- Mentoring programs for adolescents
- World's largest publisher of information on deafness & spoken language
- Books and pamphlets
- Membership magazine *Volta Voices*
- Scholarly journal *The Volta Review*

**American Society for Deaf Children**

3820 Hartzdale Dr.  
Camp Hill PA 17011

(717) 703-0073 (V)  
(866) 895-4206 (TOLL FREE)  
(717) 909-5599 (FAX)  
(800) 942-2732 (HOT LINE)  
[asdc@deafchildren.org](mailto:asdc@deafchildren.org) (E-MAIL)

Provides advocacy, information, support and encouragement to families with deaf or hard of hearing children. ASDC provides networking and referral services, publications and resources. Promotes signed communication for complete participation of children who are deaf in all aspects of daily communication and life.

**Cochlear Implant Club International, Inc**

*(See page 40 for complete information. Cochlear Implant Association)*

**League for the Hard of Hearing**

50 Broadway, 6<sup>th</sup> floor  
New York, NY 10004

(917) 305-7800 (V)  
(917) 305-7999 (TTY)  
(917) 305-7888 (FAX)  
[www.lhh.org](http://www.lhh.org) (WEB)

A private, not-for-profit rehabilitation agency serving infants, children and adults who are hard of hearing and deaf. Provides clinic treatment and human service programs, research, and advocacy.

**Hands and Voices**

P.O. Box 371926  
Denver, CO 80237

(303) 300-9763 (V)  
(866) 422-0422 (TOLL FREE)  
[parentadvocate@handsandvoices.org](mailto:parentadvocate@handsandvoices.org)  
(E-MAIL)  
[www.handsandvoices.org](http://www.handsandvoices.org) (WEB)

Hands & Voices is a nationwide non-profit organization dedicated to supporting families and their children who are deaf or hard of hearing, as well as the professionals who serve them. We are a parent-driven, parent/professional collaborative group that is unbiased towards communication modes and methods. Our diverse membership includes those who are deaf, hard of hearing, and hearing impaired and their families who communicate orally, with signs, cue, and/or combined methods. We exist to help our children reach their highest potential.

**Hearing Loss Association of America**

7910 Woodmont Ave., Suite 1200  
Bethesda, MD 20814

(301) 657-2248 (V/TTY)  
(301) 913-9413 (FAX)  
[www.hearingloss.org](http://www.hearingloss.org) (WEB)

An international organization for people who are hard of hearing, their relatives, and friends. It is an educational association devoted to the welfare and interests of those who cannot hear well but are committed to participating in the hearing world. Has an extensive publication about hearing loss, national convention, and training programs.

**PROFESSIONAL ASSOCIATIONS**

**Academy of Rehabilitative Audiology**

P.O. Box 952  
Desoto, TX 75123-0952

[ara@audrehab.org](mailto:ara@audrehab.org) (E-MAIL)  
[www.audrehab.org](http://www.audrehab.org) (WEB)

Professional organization whose primary focus is on the rehabilitative aspect of hearing loss, including intervention to enhance listening, visual cues, and other technology to help those with hearing impairment.

**American Academy of Audiology**

11730 Plaza American Dr., Suite 300  
Reston, VA 20190

(800) 222-2336  
(703) 790-8466  
(703) 790-8631 (FAX)  
[www.audiology.org](http://www.audiology.org) (WEB)

A professional association dedicated to providing quality hearing care to the public. Membership consists of master's or doctorate level audiologists. Offers professional development, education, research and increased public awareness of hearing disorders and audiological services. Distributes information on early identification, incidence of hearing disorders, hearing aids, and other related information.

**American Academy of Otolaryngology, Head and Neck Surgery**

1 Prince St.  
Alexandria, VA 22314

(703) 836-4444 (V)  
[www.entnet.org](http://www.entnet.org) (WEB)

Promotes the science of medicine related to otolaryngology, head, and neck surgery including medical education courses and publications. Distributes pamphlets regarding medical problems, care, and treatment that relate to the specialty.

**American Auditory Society**

352 Sundial Ridge Circle  
Dammeron Valley, UT 84783

(435) 574-0062 (V)  
(435) 574-0063 (FAX)  
[www.amauditorysoc.org](http://www.amauditorysoc.org) (WEB)

A multi-disciplinary organization whose goals are to increase knowledge and understanding of the ear, hearing, and balance; disorders of the ear and prevention of those disorders; and habilitation and rehabilitation of individuals with hearing and balance dysfunction.

**American Speech-Language-Hearing Association (ASHA)**

**Action Center**

10801 Rockville Pike  
Rockville, MD 20852-3279

(800) 498-2071 (MEMBERS)  
(800) 638-8255 (NON-MEMBERS)  
(240) 333-4705 (FAX)  
[actioncenter@asha.org](mailto:actioncenter@asha.org) (E-MAIL)  
[www.asha.org](http://www.asha.org) (WEB)

A national professional society for speech-language pathologists and audiologists. Encourages scientific study of human communication; promotes investigation and prevention of disorders of human communication. Fosters improvement of clinical procedures with speech-language-hearing disorders through national standards, research, and educational programs for professionals, consumers, government, and private agencies.

**Educational Audiology Association**

13153 N. Dale Mabry Hwy, Suite #105  
Tampa, FL 33618

(800) 460-7322 (V)  
[aaa@l-tgraye.com](mailto:aaa@l-tgraye.com) (E-MAIL)  
[www.edaud.org](http://www.edaud.org) (WEB)

A professional association for master's and doctorate level audiologists that are dedicated to providing quality hearing care to school children. Offers professional development, education, research and increased public awareness of hearing disorders and audiological services in the school setting. Provides expertise in assistive listening devices and amplification for the educational environment.

**PUBLICATIONS**

**Deafness Research Foundation**

**Hearing Health Magazine**

2801 M Street, NW  
Washington, DC 20007

(202) 719-8088 (V)  
(866) 454-3924 (TOLL FREE)  
(888) 435-6104 (TTY)  
(202) 338-8182 (FAX)  
[www.drf.org](http://www.drf.org) (WEB)

Consumer publication (From Deafness Research Foundation) covers a wide range of issues concerning hearing loss and deafness.

### **Hip Magazine**

Contact: Robin Gladstone,  
Co-Publisher

[robing@hipmag.org](mailto:robing@hipmag.org) (E-MAIL)  
[www.hipmag.org](http://www.hipmag.org) (WEB)

National publication for deaf and hard of hearing children, ages 8-14 years. Features role models, educational puzzles and games, a deaf super hero comic strip, animal communication, tips and technology stories. No longer published; old issues available on web page.

## **REGISTRIES**

### **The Boys Town Registry for Hereditary Hearing Loss**

#### **Boys Town National Research Hospital**

555 North 30th Street  
Omaha, NE 68131

(402) 498-6511 (V/TTD)  
[www.boystownhospital.org](http://www.boystownhospital.org) (WEB)

The Boys Town Research Registry is designed to foster a partnership between families, clinicians, and researchers. It disseminates information to professionals and families about clinical and research issues related to hereditary hearing loss, collect information from individuals interested in participating in research projects, and matches families with collaborating research projects.

## **RESOURCE CENTERS**

### **ABLEDATA**

8630 Fenton Street, Suite 930  
Silver Spring, MD 20910

(800) 227-0216 (V)  
(301) 608-8912 (TTY)  
(301) 608-8958 (FAX)  
[abledata@orcmacro.com](mailto:abledata@orcmacro.com) (E-MAIL)  
[www.abledata.com](http://www.abledata.com) (WEB)

Provides information on assistive technology, rehabilitation equipment and other products for people with disabilities.

### **ADARA National Office**

P.O. Box 480  
Myersville, MD 21773

[adaraorgn@aol.com](mailto:adaraorgn@aol.com) (E-MAIL)  
[www.adara.org](http://www.adara.org) (WEB)

**ADARA:** Professionals Networking for Excellence in Service Delivery with Individuals Who are Deaf or Hard of Hearing (formerly: AMERICAN DEAFNESS AND REHABILITATION ASSOCIATION). Promotes and participates in quality human service delivery to deaf and hard of hearing people through agencies and individuals. ADARA is a partnership of national organizations, local affiliates, professional sections, and individual members working together to support social services and rehabilitation delivery for deaf and hard of hearing people.

**American Research Foundation**

8 S. Michigan Ave., Suite 814  
Chicago, IL 60603-4539

(312) 726-9670  
(312) 726-9695 (FAX)  
[ahrf@american-hearing.org](mailto:ahrf@american-hearing.org) (E-MAIL)  
[www.american-hearing.org](http://www.american-hearing.org) (WEB)

Informs physicians and non-medical persons of the latest developments in research and education about hearing.

**Beginnings**

PO Box 17646  
Raleigh, NC 27609

(919) 850-2746 (V/TTY)  
(919) 850-2804 (FAX)  
[www.beginningsvcs.com](http://www.beginningsvcs.com) (WEB)

Provides impartial information and referral services to parents of deaf and hard of hearing children in order to help families make their own choice about communication methods.

**St. Hilda's Episcopal Church**

245 W. Main Street  
Monmouth, OR 97361

(503) 838-6087 (V)  
(503) 838-0359 (TTY)  
[www.ecdeaf.com](http://www.ecdeaf.com) (WEB)

Promotes ministry for deaf people throughout the Episcopal Church. Affiliated with approximately 65 congregations in the United States.

**International Lutheran Deaf Association**

1333 S. Kirkwood Road  
St. Louis, MO 63122

(314) 965-9917 ext 1321 (V)  
(888) 899-5031 (TTY)  
(800) 433-3954 (V)  
(314) 966-0959 (FAX)  
[www.lcmsdeaf.org](http://www.lcmsdeaf.org) (WEB)

Promotes ministry for deaf people throughout Lutheran Church-Missouri Synod.

**Jewish Deaf Congress**

(Formerly National Congress of Jewish Deaf)  
9420 Reseda Blvd, Suite 422  
Northridge, CA 91324

(818) 993-2517 (TTY)  
(818) 993-2695 (FAX)

Advocates for religious, educational and cultural ideals and fellowship for Jewish deaf people. Conducts workshops for rabbis, parents of deaf children, and interpreters.

**Marion Downs National Center for Infant Hearing (MDNC)**

University of Colorado at Boulder  
Campus Box 409  
Boulder, CO 80309-0409

(303) 492-6283  
(303) 492-3274 (FAX)  
[www.colorado.edu/slhs/mdnc](http://www.colorado.edu/slhs/mdnc) (WEB)

A federal Maternal/Child Health grant awardee (1996-99) that developed model systems for early identification of hearing loss and appropriate intervention strategies. Assisted states with knowledge on new research and developing programs for screening all newborns, diagnosing hearing loss by 3 months of age and assuring appropriate intervention services by 6 months of age.

**National Catholic Office of the Deaf**

7202 Buchanan St.  
Landover Hills, MD 20784-2236

(301) 577-1684 (V/TTY)  
(301) 577-4184 (TTY)  
(301) 577-1690 (FAX)  
[NCOD@erols.com](mailto:NCOD@erols.com) (E-MAIL)

Assists in the coordination of the efforts of people and organizations involved in the church's ministry with deaf and hard of hearing people; serves as a resource center for information concerning spiritual needs and religious educational materials; and assists bishops and pastors with their pastoral responsibilities to people who are deaf or hard of hearing.

**National Center for Hearing Assessment and Management (NCHAM)**

Utah State University  
2880 Old Main Hill  
Logan, Utah 84322

(435) 797-3584  
(801) 797-1448 (FAX)  
[www.infantheating.org](http://www.infantheating.org) (WEB)

A federal Maternal/Child Health research center demonstrating the feasibility of screening all newborns for hearing loss at birth. Provides technology information and serves as a resource for initiating newborn screening programs and data management.

**National Cued Speech Association**

23970 Hermitage Rd.  
Cleveland, OH 44122-4008

(800) 459-3529 (V/TTY)  
(216) 292-6213 (V/TTY)  
[www.cuedspeech.org](http://www.cuedspeech.org) (WEB)

Offers general information on cued speech and information on local contacts.

**National Dissemination Center for Children with Disabilities**

P.O. Box 1492  
Washington, DC 20013-1492

(800) 695-0285 (V/TTY)  
(202) 884-8441 (FAX)  
[nichcy@aed.org](mailto:nichcy@aed.org) (E-MAIL)  
[www.nichcy.org](http://www.nichcy.org) (WEB)

Is the national information and referral center that provides information on disabilities and disability-related issues for families, educators, and other professionals. Special focus is children and youth (birth to age 22).



**National Information Center on Deafness**

Gallaudet University  
800 Florida Avenue, NE  
Washington, DC 20002

(202) 651-5300 (V/TTY)  
(202) 651-5477 (FAX)  
[infotech.services@gallaudet.edu](mailto:infotech.services@gallaudet.edu) (E-MAIL)  
[www.gallaudet.edu](http://www.gallaudet.edu) (WEB)

A part of National Deaf Education and Clearinghouse. A centralized source of accurate, up-to-date, objective information on topics dealing with deafness and hearing loss.

**National Institute on Deafness and Other Communication Disorders**

National Institutes of Health  
31 Center Drive MSC 2320  
Bethesda, MD 20892-2320

(800) 241-1044 (V)  
(800) 241-1055 (TTY)  
(301) 907-8830 (FAX)  
[nidcdinfo@nidcd.nih.gov](mailto:nidcdinfo@nidcd.nih.gov) (E-MAIL)  
[www.nidcd.nih.gov](http://www.nidcd.nih.gov) (WEB)

The NIDCD is the federal government focal point for biomedical and behavioral research on the mechanisms and diseases of hearing, balance, smell, taste, voice, speech and language. Supports and conducts about 600 different research projects.

**Resources for Rehabilitation**

22 Bonad Road  
Winchester, MA 01890

(781) 368-9094  
(781) 368-9096 (FAX)  
[info@rfr.org](mailto:info@rfr.org) (E-MAIL)  
[www.rfr.org](http://www.rfr.org) (WEB)

Publishes resource guides, patient education materials and professional publications. Conducts training programs.

**Sight and Hearing Association**

674 Transfer Road  
St. Paul, MN 55114-1402

(800) 992-0424 (V)  
(651) 645-2546 (V)  
(651) 645-2742 (FAX)  
[mail@sightandhearing.org](mailto:mail@sightandhearing.org) (E-MAIL)  
[www.sightandhearing.org](http://www.sightandhearing.org) (WEB)

Non-profit, educational organization dedicated to the prevention of hearing and vision loss. Provides educational resources for the preservation of hearing.

**USA Deaf Sports Federation**

102 N. Krohn Place  
Sioux Falls, SD 57103-1800

(605) 367-5760 (V)  
(605) 367-5761 (TTY)  
(605) 977-6625 (FAX)  
[homeoffice@usadsf.org](mailto:homeoffice@usadsf.org) (E-MAIL)  
[www.usadsf.org](http://www.usadsf.org) (WEB)

Governing body for all deaf sports and recreation in the United States.

**World Recreation Association of the Deaf, Inc./USA**

P.O. Box 3211  
Quartz Hill, CA 93586

(661) 943-8879 (videophone)  
[wradceo@aol.com](mailto:wradceo@aol.com) (E-MAIL)  
[webmaster@wrad.org](http://webmaster@wrad.org) (WEB)

Established to foster the development of innovation in recreational and cultural activities for the deaf and hard of hearing community.

**SERVICE CLUBS**

These community service clubs often support programs related to hearing and speech. Call for specific information about availability of chapters or projects in Michigan.

**Business and Professional Women/USA**

1900 M Street NW, Suite 310  
Washington, DC 20036  
(202) 293-1100

**Civitan International**

P.O. Box 130744  
Birmingham, AL 35213-0744  
(800) CIVITAN  
(205) 591-8910  
(205) 592-6307 (FAX)  
[www.civitan.org](http://www.civitan.org) (WEB)

**Quota International, Inc.**

1420 21st Street NW  
Washington, DC 20036

(202) 331-9694  
(202) 331-4395 (FAX)  
[staff@quota.org](mailto:staff@quota.org) (E-MAIL)  
[www.quota.org](http://www.quota.org) (WEB)

An international, non-profit organization which raises funds for persons who have hearing/speech impairments. Offers a yearly scholarship for a student who is hearing impaired. Local clubs can be contacted through national office.

**Sertoma International**

1912 East Meyer Boulevard  
Kansas City, MO 64132

(816) 333-8300 (V)  
(816) 333-4320 (FAX)  
[www.sertoma.org](http://www.sertoma.org) (WEB)

Primary mission is to promote good hearing and speech, and help people who have communicative disorders. The name "Sertoma" stands for "service to mankind". Clubs are active in 38 states.

**Kiwanis International**

3636 Woodview Trace  
Indianapolis, IN 46268-3196  
(317) 875-8755  
(317) 879-0204 (FAX)  
[kiwanismail@kiwanis.org](mailto:kiwanismail@kiwanis.org) (E-MAIL)  
[www.kiwanis.org](http://www.kiwanis.org) (WEB)

**Pilot International**

3588 Riverside Dr., Suite B  
Macon, GA 31210  
(478) 477-1208 (V)  
(478) 477-6968 (FAX)  
[www.pilotinternational.org](http://www.pilotinternational.org) (WEB)

**Rotary International**

One Rotary Center  
1560 Sherman Avenue  
Evanston, IL 60201  
(847) 866-3000  
(847) 328-8554 (FAX)  
[www.rotary.org](http://www.rotary.org) (WEB)

**SIBLING SUPPORT**

**Sibling Support Project**

Children's Hospital and Medical Center  
P.O. Box 5371  
Seattle, WA 98105-0371

(206) 987-2000 (Children's Hospital)  
(206) 987-3285 (Cathy Harrison, Sib support)  
[www.chmc.org](http://www.chmc.org) (WEB)

Helps to establish programs for siblings of children with special needs nationwide.

## APPENDIX A: Glossary

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**ABR/Auditory Brainstem Response:** A non-invasive test that measures responses to auditory stimuli through the brainstem level. The test shows whether or not sound is being detected and is often used for assessing infants and other difficult-to-test individuals. AABR (automated auditory brainstem response) is an adapted test methodology which is often used for screening newborns. This type of test can also be referred to as BAER, BSEP, and BSER.

**Acoustics:** Pertaining to sound, the sense of hearing, or the science of sound. The term is often used to describe the sound quality in a room.

**Acquired hearing loss:** Hearing loss which is not present at birth. Also may be called adventitious loss.

**Advocacy:** Refers to the role parents or guardians play in developing and monitoring their child's educational program or working to make sure other needs are met by appropriate agencies. Advocating means knowing what your rights are by law and actively participating in the decision-making process to assure that services are delivered in line with your goals for your child's development and education.

**Americans with Disabilities Act (ADA):** A law that prohibits discrimination against people with disabilities, including deaf and hard of hearing individuals. The four sections of this law cover employment, government, public accommodations, and telecommunications.

**Ambient noise:** Any unwanted sound that competes with being able to hear the main or desired speech or sound.

**Amplification:** The use of hearing aids or other electronic devices to increase the loudness of a sound so that it can be more easily received and understood.

**Assistive communication device:** Any and all types of electronic devices including hearing aids, FM systems, infrared systems, tactile aids, special inputs for the television or radio, amplified/visual alarm systems, and teletypewriters that are used by people with hearing impairments or deafness. Some of these devices might also be referred to as assistive listening devices.

**Audiogram:** A graph on which a person's auditory results are plotted. The frequencies (pitch) are on the horizontal axis and the intensities (volume) are vertical. The top of the audiogram represents soft intensity and the bottom of the graph indicates greater loudness needed to perceive sound. Results toward the bottom of the graph indicate poorer hearing ability.

**Audiological assessment:** A hearing test which may include a combination of pure tone thresholds, impedance measurements for middle ear function (immittance or tympanometry), speech recognition, and speech discrimination measurements. ABR and otoacoustic emissions testing may also be included. Together, these measurements are used to describe the type and degree of hearing impairment. This can also mean a test in the aided condition to determine the benefit of amplification and might be called an aided assessment.

**Audiologist:** A person with a master's degree or doctorate degree in audiology who is a specialist in testing hearing and working with those who have hearing loss. The person has a certification from the American Speech-Language-Hearing Association (and in the future, perhaps from the American Academy of Audiology). The person may have CCCA or FAAA after the signature block. An audiologist's evaluation often results in recommendations about appropriate hearing aids and referrals to physicians and/or other professionals.

**Auditory training:** The process of training a person's residual (the amount of hearing which is present) hearing in the awareness, identification, and interpretation of sound.

**Auditory-Verbal Therapist:** A qualified professional who has cross-trained in the areas of audiology, speech-language pathology, and education of the deaf or hard of hearing. This professional has chosen to support the principles of the Auditory-Verbal approach in working with families who have children that are deaf or hard of hearing.

**Aural habilitation:** Training that helps a person with hearing loss develop speech and spoken language.

**Aural rehabilitation:** Therapy to help a child or adult with hearing loss regain and/or improve their speech and language after the development of a hearing loss.

**Behavioral observation audiometry:** An audiological assessment which assesses a baby's or young child's behaviors (startle, eye movement, head movement, sucking cessation) in response to calibrated sound by means of observation of those responses. Stimuli may include warble and pure tones, speech, and/or calibrated noisemakers/ types of noise.

**Bilateral hearing loss:** Hearing loss in both ears.

**Bilingual/Bicultural:** Being fluent in two languages and/or membership in two cultures.

**Binaural amplification:** Use of hearing aids in both ears simultaneously.

**Bone conduction:** Sound received via the bones of the skull.

**Certified Auditory-Verbal Therapist®:** This professional holds a master's degree in one of three disciplines (audiology, speech-language pathology, or education of the deaf or hard of hearing) and has completed a certification process. Certification requires completion of specific course work, mentoring with a certified professional, and passing the exam.

**Cerumen:** An oily glandular substance found in the outer ear canal; sometimes it becomes hard and can block the ear canal and the transmission of sound (impacted), also called ear wax.

**Children's Special Health Care Services (CSHCS):** A Michigan program that covers medical care for over 2500 eligible diagnoses including hearing loss. Information about this program can be obtained from your physician or audiologist or by calling your local/county health department.

**Chronological/Adjusted Age:** Chronological is the baby's age based on the date of birth. If a baby was born prematurely, his/her development is measured in terms of adjusted age. Adjusted age takes into account the time between premature birth and the actual due date of a full term pregnancy. Using this calculation gives a more accurate picture of what the baby's developmental progress should be. Hearing age may be adjusted to the time when a child was first amplified with hearing aids (i.e., a three year old may have a hearing age that is only two years, if he or she was fitted with hearing aids at one year of age).

**Closed captioned:** Typed words on TV or video which allows the viewer to read the spoken words.

**Cochlea:** This is the end organ of hearing and is located in the inner ear. Damage to the cochlea is usually irreversible.

**Cochlear implant:** An electronic device surgically implanted to stimulate the nerve endings of the inner ear (cochlea) in order to receive and process sounds. A cochlear implant system also includes external components: the speech processor and the headset (microphone, magnet, coil, cords).

**Cognitive:** Refers to the ability to think, learn, and remember.

**Conductive hearing loss:** Dysfunction of the auditory mechanism in the outer or middle ear. Conductive hearing loss is often medically treatable or correctable and is commonly caused by otitis media (fluid in the normally air filled cavity of the middle ear).

**Congenital hearing loss:** Hearing loss that is present at birth or associated with the birth process; occurring within the first few days of life.

**Deaf:** Hearing loss so profound that the child is unable to process linguistic (language) information through hearing alone. When capitalized (Deaf), it refers to the cultural heritage and community of deaf individuals. They communicate bilingually, ASL/English.

**Deaf/Blind:** A combined loss of vision and hearing that significantly impacts the educational process.

**Deaf community:** A group of people who share common interests and a common heritage. The primary mode of communication is American Sign Language (ASL). The Deaf community is comprised of individuals, both deaf and hearing, who respond with varying intensity to particular community goals which derive from Deaf cultural influences. The Deaf community in the United States may have a wide range of perspectives on issues, but emphasis remains on deafness as a positive state of being.

**Deaf culture:** A view of life manifested by the mores, beliefs, artistic expression, understanding and language (ASL) particular to Deaf people. A capital “D” is often used in the word *Deaf* when it refers to community or cultural aspects of deafness.

**Decibel:** (dB) The unit of measurement for the perceived loudness of sound. The higher the dB, the louder the sound; the poorer the hearing. On an audiogram, dB is the vertical axis.

**Decoder:** An electronic device or computer chip that can display closed captions encoded in television programs or videos. Also called a telecaption adaptor.

**Ear:** The organ used for hearing. The ear has three main parts: the outer ear, the middle ear, and the inner ear.

**Eardrum:** Part of the ear which separates the outer ear from the middle ear. Also known as the tympanic membrane; part of the ear that can become ruptured.

**Early On@Michigan:** The name for Michigan’s early intervention system which is mandated by the Individuals with Disabilities Education Act (IDEA) amendments of 1997-Part C; covers children at risk for disabilities from birth through two years of age. This program can provide coordination of early identification, screening, and assessment as well as intervention services.

**Ear mold:** A custom made plastic or vinyl piece that fits into the ear to connect a hearing aid to the user.

**Educational interpreter:** A person who performs conventional interpreting of verbal language to a signed system and also has special skills for working in the educational environment.

**ENT:** A medical doctor who specializes in the care and treatment of the Ears, Nose, and Throat.

**Eustachian tube:** A tube that connects the middle ear with the throat and allows air to move back and forth into the middle ear. This tube can become swollen closed and cause middle ear dysfunction.

**Finger spelling:** Representation of the alphabet by finger positions in order to spell words.

**FM system:** An assistive listening device worn by the speaker to amplify his/her voice and transmit it directly into the listener’s ears via a special receiver on the listener’s hearing aids. The device reduces the problem of background noise interference and the problem of distance between speaker and the hearing impaired listener.

**Frequency:** The number of vibrations per second of a sound. Frequency, expressed in Hertz (Hz) determines the pitch of a sound. On an audiogram, frequency is the horizontal axis (←). Frequencies typically shown on an audiogram are 250, 500, 1000, 2000, 4000 and 8000 Hz.

**Gain:** The range that describes how well the amplification is performing. For example, a child with unaided hearing at 80 dB who, when wearing amplification hears at 40 dB, is experiencing a gain of 40 dB via the hearing aid function.

**Genetic counseling:** A medical specialty that helps families understand the cause of a child’s disability, the chance of recurrence in other relatives or future children, and whether the condition is part of a syndrome that should be watched for other medical complications.

**Hard of hearing:** A hearing loss, either permanent or fluctuating, which adversely affects an individual’s ability to detect and decipher some sounds. The term is preferred over hearing impaired by the deaf and hard of hearing communities to refer to individuals who have some hearing loss, but also use residual hearing.

**Hearing aid:** An electronic device that conducts and amplifies sound to the ear.

There are also several different types of hearing aid circuits available in each style of hearing aid. Speak with your audiologist about the availability and most appropriate technology in hearing aids for your child.

**Hearing loss:** The following hearing levels (HL) are typically characterized as follows:

Normal hearing	0-15 dB HL (child)	0-25 dB HL (adult)
Mild	16-35 dB HL	
Moderate	36-50 dB HL	
Moderate/severe	51-70 dB HL	
Severe	71-90 dB HL	
Profound	91 dB HL or greater	

**Hearing screening:** An audiometric procedure to assess the ability to hear a set range of intensities and frequencies; separates those whose hearing is within the normal range from those who do not respond and are in need of further assessment. Failure to respond to a screening protocol does not mean a hearing problem exists, but that there should be further evaluation.

**Huggies:** The brand name of a plastic-ringed device designed to “hug” the hearing aid to the ear. Popular for infants and toddlers whose ears may be too small to hold the hearing aid snugly in place.

**IDEA:** The Individuals with Disabilities Education Act, Public Law 101-476; currently known as Part C. In Michigan, the *Early On* system carries out the mandates of IDEA, part C.

**Inclusion:** Often used synonymously with “mainstreaming,” this term refers to the concept that students with disabilities should be integrated and included in the educational setting with their non-disabled peers to the maximum extent possible.

**Individualized Educational Plan (IEP):** A team-developed, written program which identifies therapeutic and educational goals and objectives for addressing the educational needs of a school-aged student with a disability. An IEP for a child with hearing loss should take into account such factors as 1) communication needs and the child’s and family’s preferred mode of communication 2) linguistic needs 3) severity of the hearing loss 4) academic progress 5) social, emotional needs, including opportunities for peer interaction and communication, and 6) appropriate accommodations to facilitate learning.

**Individual Family Service Plan (IFSP):** The IFSP is a written plan developed by parents or guardians with input from a multi-disciplinary team. It addresses 1) family strengths, needs, concerns, and priorities 2) identifies support services available to meet those needs and 3) empowers the family to meet the developmental needs of their infant or toddler with a disability.

**Inner ear:** The innermost part of the ear composed of the cochlea and the semi-circular canal (end organ of balance). Damage to the inner ear results in a sensorineural type of loss.

**Intensity:** The loudness of a sound measured in decibels (dB); vertical (↑) axis of the audiogram.

**Intermediate School District (ISD):** Educational agency within a county or geographic area that can assist with specialized educational needs. Intermediate school districts are usually listed in your local telephone book under “schools”.

**Interpreter:** A person who facilitates communication between hearing and deaf or hard of hearing persons through interpretation into a signed language; refers to translation of a language into a visual and/or a phonemic code by an oral interpreter, an ASL translator, or cued speech interpreter.

**Intonation:** The aspect of speech made up of changes in stress and pitch in voice.

**Least restrictive environment (LRE):** A basic principle of Public Law 101-476 (IDEA) which requires public agencies to establish procedures to ensure that to the maximum extent appropriate, children with disabilities, including children in public or private institutions or other care facilities, are educated with children who are not disabled; special classes, separate schooling, or other removal of children with disabilities from the regular educational environment occurs only when the nature or severity of the disability is such that education in regular classes, even with the use of supplementary aids and services, cannot be achieved satisfactorily. Since Deaf people

regard themselves as non-disabled and members of a linguistic/cultural minority, some of them view least restrictive environment as Deaf Schools (where access to communication isn't as restrictive).

**Mainstreaming:** The concept that students with disabilities should be integrated with their non-disabled peers to the maximum extent possible, when appropriate to the needs of the child with a disability. Mainstreaming is one point on a continuum of educational options. The term is sometimes used synonymously with "inclusion."

**Middle ear:** Located between the outer ear and the inner ear. It contains three tiny bones (ossicles) and is an air-filled cavity. It is connected to the throat by the eustachian tube. The middle ear can become filled abnormally with fluid which, in turn, may cause temporary hearing loss.

**Mixed hearing loss:** A hearing loss that is partially sensorineural and partially conductive in nature.

**Monaural amplification:** The use of one hearing aid.

**Morpheme:** A linguistic unit of relatively stable meaning that cannot be divided into smaller meaningful parts.

**Multidisciplinary assessment and evaluation:** The assessment and evaluation of a child by qualified persons representing two or more disciplines or professions, i.e. a speech-language pathologist and an audiologist. The child's development is evaluated to determine if there are any delays or conditions that might indicate the need for special services.

**Otitis media:** Fluid in the middle ear (normally an air-filled cavity). This fluid may cause fluctuating hearing loss and, therefore, delays in speech and language development for young children who experience otitis media with hearing impairment. Fluid can be present with or without infection and may cause temporary and fluctuating degrees of hearing loss; otitis media can turn into a permanent hearing problem without proper medical attention.

**Otoacoustic emissions (OAE):** A passive audiological test that verifies cochlear activity. It is often used as a screening tool or to evaluate infants suspected of hearing loss. A probe is placed in the ear canal to measure auditory response.

**Otolaryngologist (ENT):** A physician who specializes in medical problems of the ear, nose and throat. This specialist provides diagnosis and approval for hearing aids.

**Outer ear:** The pinna (part of the ear outside the head) and the ear canal.

**Output:** Refers to how much amplification is being put out by a hearing aid.

**Part B:** Part B is the section of Public Law 101-476 (IDEA) that refers to intervention services available in the public schools to eligible children ages three years through twenty one years.

**Part C:** This is the section of Public Law 102-119 that refers to early intervention services available to eligible children from birth through two years of age and their families. In Michigan, the implementation of Part C is called *Early On*.

**Peri-lingual hearing loss:** Refers to hearing loss acquired while learning a first language.

**Play audiometry:** The audiologist teaches a child to respond to sound with some type of action such as dropping a block in a pail when he/she hears a sound (peg into pegboard, ring on peg).

**Post-lingual hearing loss:** Refers to hearing loss acquired after learning a first language.

**Pre-lingual hearing loss:** Refers to hearing loss which is congenital or acquired before acquisition of language.

**Real-ear measurements:** An audiological test that measures the actual output of the hearing aid while placed in the ear. This test uses a probe microphone that is placed into the ear canal along with the ear mold and hearing aid coupling. It assesses how effectively sound is being amplified by the hearing aids in the ear. It is considered a very important measurement because everyone's ear canals are shaped differently, and this will affect how a hearing aid functions.



**Residual hearing:** The amount of measurable, usable hearing a person has that may be able to be amplified.

**Semantics:** The use of language in meaningful referents, both in word and sentence structures.

**Sensorineural:** A type of hearing loss caused by damage that occurs to the inner ear (cochlea). Sensorineural hearing loss is usually irreversible.

**Speech awareness threshold (SAT):** This is the faintest level at which anyone detects speech 50% of the time. SAT is measured during audiological evaluation with and/or without hearing aids.

**Speech reading:** The interpretation of lip and mouth movements, facial expressions, gestures, prosodic and melodic aspects of speech, structural characteristics of language, and topical and contextual clues.

**Speech intelligibility:** The ability to hear and understand spoken speech.

**Speech-language pathologist:** A master's or doctorate level trained professional who works with individuals in the areas of speech and language. Speech-language pathologists are certified by ASHA and will typically use the initials CCC-SLP as a credential after their signature.

**Speech zone:** On an audiological graph measured in decibels and frequencies, the area wherein most conversational sounds of spoken language occur. Sometimes called the "speech banana" because of the shape this area depicts on the graph. The purpose of wearing hearing aids is to amplify sound into this zone.

**Syntax:** Defines the word classes of language, i.e., nouns, verbs, adjectives, etc. and the rules for their combination, i.e., how words occur in order.

**Tactile aids:** A type of assistive communication device that emits a vibration or "tactile" signal to indicate the presence of sound. It is worn on the body and triggers the sense of touch or feeling to draw attention to information that cannot be heard by the individual with hearing loss.

**Telecommunication devices for the deaf (TDD):** Originally and often still referred to as TTY (teletypewriters), these electronic devices allow the deaf and hard of hearing to communicate via a text telephone system. This term appears in ADA regulations and legislation.

**Threshold:** The softest level of sound an individual can hear 50% of the time. Term can be used in reference to speech or pure tones.

**Tympanic membrane:** Eardrum.

**Tympanogram:** A pressure test that indicates the function of the ear canal, eardrum, eustachian tube, and middle ear. It measures how air travels through the outer and middle ears and can indicate dysfunction of these parts of the ear. It does not measure hearing ability.

**Unilateral hearing loss:** A hearing loss in one ear only.

**Visual reinforcement audiometry:** A method of assessment in which the child is conditioned to respond to sound by coupling a response (head or eye turn) with a visual reward. After the child learns that when he/she looks toward the sound there is a reward, the coupling of the reward is terminated. The child then needs to respond appropriately to a sound stimulus, at which time the visual reward is given.

**Vocational Rehabilitation:** A state program which may assist with special needs in assuring an individual's employability. Typically, services are available to people 16 years of age and older. In Michigan, contact Michigan Rehabilitation Services.

## APPENDIX B: Reading and Resource List

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The Michigan Speech and Hearing Association (MSHA), Education of the Hearing Impaired Committee, maintains a library of books on topics related to hearing loss. Topics include diagnostic testing, language stimulation alternatives, choices in educational approaches, family perspectives, self-instruction in signing, hearing aid technology, cochlear implants, and stories about others who are deaf or hard of hearing.

Please contact Dorothea French or MSHA to borrow books. Dorothea French may be reached at: Email: frenchd@redfordu.k12.mi.us; Voice Mail: (313) 242-6143; Office: (313) 242-6142; TTY: (313) 242-6286. Parents of children served by MSHA members are welcome to borrow books. MSHA's contact information is listed on page 35 in the professional section of this manual. Borrowers can obtain and return books via the United States Postal Service with the return postage supplied by the borrower. Some of the books can also be obtained via different advocacy groups. The following is a listing of some books that may be of interest to families.

Abramowski, Christina. *Something Special*. R.R. Donnelley and Sons, 1992. Elementary age picture book written by second grade hearing impaired students describing children challenged by various disabilities and their participation in the Very Special Arts Festival.

Altman, Elyn. *Talk with Me*. Alexander Graham Bell Association, 1988. First hand account of the challenges facing one family with a severely hearing impaired child, written by a parent and psychologist.

Bahan, Ben and Hoffmeister, Robert and Lane, Harlan. *A Journey Into The Deaf World, 1996*. A story of this misunderstood minority as it struggles for self-determination.

Bahan, Ben. *Signs for Me*. Dawn Signs Press, 1990. Basic American Sign Language vocabulary for children, parents, teachers.

Barnes, Judith and Franz, Darla. *Pediatric Cochlear Implants: An Overview of the Alternatives in Education and Rehabilitation*. Alexander Graham Bell Association, 1994. Auditory-oral program of education for children with cochlear implants.

Berg, Fredrick. *Acoustics and Sound Systems in Schools*. Singular Publishing Group, 1993. Focuses on acoustical problems of schools that cause difficulty in listening and teaching; describes materials, equipment, and methods for alleviating or compensating for such problems.

Bertling, Tom. *An Intellectual Look at American Sign Language*. Collection of essays centered around American Sign Language, deaf education, English reading and writing skills, deaf culture, ethical questions. Cochlear Implants, residential schools for the deaf, and the future for deaf children.

Bertling, Tom. *Communicating With Deaf Children*. Kodiak Media Group, 2002. Collection of essays on communication modes, Cochlear Implants, English language acquisition, deaf culture, Cued Speech, language development.

Calvert, Donald. *Parent's Guide to Speech and Deafness*. Alexander Graham Bell Association, 1984. Recognizes the unusual importance of family members and their vital part in teaching hearing impaired children to talk. Accompanies the text, *Speech and Deafness*.

Candlish, Patricia Ann Morgan. *Not Deaf Enough: Raising a child who is hard of hearing*. Alexander Graham Bell Association, 1996. Parent information about the child who is hard of hearing, especially with mild or moderate hearing losses.

Chute, Patricia, and Nevins, Mary Ellen. *The Parent's Guide to Cochlear Implants*. Gallaudet University Press, 2002. Explains evaluation, device options, implant centers, surgery, device maintenance, adjustment, and home activities.

Cole, Elizabeth. *Listening and Talking*. Alexander Graham Bell Association, 1992. A guide to promoting spoken language in young hearing impaired children.

College for Continuing Education. *Bilingual Consideration in the Education of Deaf Students*. Gallaudet University Press, 1992. Conference proceedings discussing bilingualism. Attended by professionals in deaf education, teacher training, and linguistics.

Cornett, Orin, and Daisey, Mary Elsie. *The Cued Speech Resource Book for Parents of Deaf Children*. National Cued Speech Association, 1992. Cued speech is a visual communication system designed for use with hearing impaired people. It uses eight hand shapes placed in four locations near the face to supplement what is seen on the mouth to make spoken language clearer.

Crandell, Carl and Smaldina, Joseph and Flexor, Carol. *Sound-field FM Amplification*. Singular Publishing Group, 1995. A comprehensive guide for the use of small, frequency modulated sound-field FM amplifications systems.

Davis, Dorinne. *Otitis Media: Coping with Effects in the Classroom*. Hear You Are, 1989. Alerts classroom teachers to the special areas of weakness associated with children who have had otitis media and provides ideas to be used by teachers in regular classrooms to help children toward appropriate language skill development.

Davis, Julia. *Our Forgotten Children: Hard of Hearing Pupils in the Schools*. Self Help for Hard of Hearing People, 1990. Provides information about the characteristics of hard of hearing children, educational environments, and amplification options.

Estabrooks, Warren. *Auditory-Verbal Therapy and Practice*. 2006: AG Bell. Introduction for parents and professionals in auditory-verbal therapy.

Estabrooks, Warren and Schwarz, Rhonda. *The ABC's AVT: Analyzing Auditory-Verbal Therapy*. Arisa Publishing, 1995. An educational guide for professionals applying technology, strategies, techniques and procedures to enable hearing impaired children to listen and understand spoken language in order to communicate through speech.

Flexor, Carol. *Facilitating Hearing and Listening in Young Children*. Singular Publishing, 1994. Educational focus for early intervention programming to provide audiological services to young children.

Geers, Ann and Moog, Jean. *Effectiveness of Cochlear Implants and Tactile Aids for Deaf Children*. Volta Review, Vol. 96, No. 5, November, 1994. This reports on a sensory aid study conducted at the Central Institute for the Deaf in St. Louis, MO.

Gustason, Gerilee. *Signing Exact English*. Modern Signs Press, 1980. Illustrated dictionary of signed English vocabulary.

Haspiel, George. *Lipreading for Children*, Dragon Press, 1987. Series of lessons in speech reading for elementary age children.

Ladd, Paddy. *Understanding Deaf Culture: In Search of Deafhood*, Multilingual Matters, August 2002

Lane, Leonard. *Gallaudet Survival Guide to Signing*. Gallaudet University Press, 1990. Introduction to American Sign Language vocabulary.

Levy, Elizabeth. *Invisible, Inc*. Scholastic, 1996. #1 "The Schoolyard Mystery", #2 "The Mystery of the Missing Dog", #3 "The Snack Attack Mystery", #4 "The Creepy Computer Mystery", Fiction stories for students in second and third grades. One of the main characters in the story is hearing impaired.

Ling, Daniel and Ling, Agnes. *Basic Vocabulary and Language Thesaurus for Hearing-Impaired Children*. Alexander Graham Bell Association, 1991. Vocabulary spontaneously used by normally hearing children up to age seven years.

Luterman, David, and Ross, Mark. *When Your Child Is Deaf*. York Press, 1991. A guide for parents about the emotional and education process of coming to grips with a child's hearing impairment.

Martin, Audrey Simmons and Rossi, Karen Glover. *Parents and Teachers: Partners in Language Development*. Alexander Graham Bell Association, 1990. Presents specific strategies in a step-by-step guide to language and auditory development.

- Medwind, Daria and Weston, Denise Chapman. *Kid-Friendly Parenting with Deaf and Hard of Hearing Children*. Gallaudet University Press, 1995. Treasury of fun activities towards better behavior with deaf and hard of hearing children.
- Monaghan, Leila and Schmaling, Constance, et.al.: *Many Ways to Be Deaf*. Gallaudet University Press, 2003. International variations in Deaf Communities on five continents.
- National Center for Law and Deafness. *Legal Rights*. Gallaudet University Press, 1992. Guide to legal rights for deaf and hard of hearing people.
- Padden, Carol, and Humphries, Tona. *Deaf in America: Voices from a Culture*. A glimpse into the cultural life of Deaf people.
- Parson, Frances, and Stewart, Larry. *American Sign Language: Shattering the Myth*. Kodiak Media Group, 1998. A collection of essays advocating English-based signing systems.
- Pascoe, David. *Hearing Aids: Who Needs Them?* Big Bend Books, 1991. Discusses what hearing aids can do for you, where to buy them, and how to use them.
- Ross, Mark. *Communication Access for Persons with Hearing Loss*. York Press, 1994. Compliance with the Americans with Disabilities Act.
- Roush, Jackson and Matlin, Noel. *Infants and Toddlers with Hearing Loss*. York Press, 1994. Presents a family-centered assessment and early intervention model.
- Schein, Jerome and Stewart, David. *Language in Motion*. Gallaudet University Press, 1995. Explores the relationship between American Sign Language and other sign languages and sign systems used around the world.
- Schwartz, Sue. *Choices in Deafness*. Woodbine House, 1996. A guide for parents and an overview of all the communication options.
- Schwartz, Sue. *The New Language of Toys*, 2004. Teaching Communication Skills to Children with Special Needs - a Guide for Parents and Teachers.
- Shea, David. *Auditory Enhancement Guide*. Alexander Graham Bell Association, 1992. Clark School's guide and resource for auditory learning. Offers specific learning tasks that are perception-production based for individual or small group sessions.
- Simmon-Martin, Audrey and Rossi, Karen Glover. *Parents and Teachers: Partners in Language Development*. Alexander Graham Bell, 1990. Comprehensive tutorial for parent-teacher partnerships in fostering language development in young children.
- Sternberg, Martin. *American Sign Language Concise Dictionary*. Harper and Row, 1990. Two thousand illustrated American Sign Language signs.
- Stewart, David and Clarke, Bryan. *Literacy and Your Deaf Child: What Every Parent Should Know*. Gallaudet University Press, 2003. Guide for parents discusses how hearing aids, cochlear implants, speech reading, sign communication, and home environments foster their child's literacy.
- Stewart, David and Kluwin, Thomas. *Teaching Deaf and Hard of Hearing Students*. Allyn and Bacon, 2001. Textbook for educators of the deaf and hard of hearing discusses content, strategies, and curriculum.
- Stewart, David and Luetke-Stahlman, Barbara. *The Signing Family*. Gallaudet University Press, 1998. What every parent should know about sign communication.
- Tucker, Bonnie Poitras. *IDEA Advocacy for Children who are Deaf or Hard of Hearing*. Singular Publishing Group, 1997. A question and answer book assists parents and professionals in planning appropriate educational settings and services for deaf and hard of hearing children.

Tye-Murry, Nancy. *Cochlear Implants and Children: A Handbook for Parents, Teachers, and Speech and Hearing Professionals*. Alexander Graham Bell Association, 1992. Resource for parents, teachers, and speech and hearing professionals who work with children having cochlear implants.

Vold, Florence. *Signing with Your Client*. Gallaudet University Press, 1990. Illustrated manual for audiologists and speech/language pathologists showing common sentences in sign language.

Walworth, Margaret. *A Free Hand*. T.J. Publishers, 1992. Symposium participants addressed issues relating to the use of American Sign Language.

Wayner, Donna. *The Hearing Aid Handbook User's Guide for Children*. Gallaudet University Press, 1990. Workbook for children getting a new hearing aid.

Whitstone, Heather. *Listening with My Heart*. Doubleday, 1997. Heather, Miss America 1995, tells her own inspirational story.

Wilcox, Sherman. *Academic Acceptance of American Sign Language*. Linstok Press, 1992. Monograph discussing American Sign Language studies and deaf culture.

Wilcox, Sherman and Wilcox, Phyllis. *Learning to See American Sign Language as a Second Language*. Prentice Hall, 1991.

Wilson, Jammie Joan. *The Classroom Notetaker*. Alexander Graham Bell Association, 1996. How to organize a program serving students with hearing impairments.

## **PARENT RECOMMENDED BOOKS/AUDIOTAPES/VIDEO TAPES FOR BEGINNING A LIBRARY**

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### Books:

*It Isn't Fair: Siblings of Children with Disabilities* By Stanley Klein and Maxwell Schleifer, Greenwood Publishing

*When Your Child is Deaf: A Guide for Parents* by David M. Lueterman with Mark Ross, York Press

*Choices in Deafness: A Parent's Guide*, Edited by Sue Schwartz, Ph.D., Woodbine House, Inc.

*Legal Rights: The Guide for Deaf and Hard of Hearing People*- 5th edition, National Association for the Deaf (NAD), Gallaudet University Press

*You and Your Hearing Impaired Child: A Self-Help Guide for Parents of the Deaf and Hard of Hearing* By John W. Adams, Gallaudet University Press



### Children's Books:

*I Have a Sister My Sister is Deaf*, By Jeanne Whitehouse Peterson, Harper Collins Children's Books

*Chris Gets Ear Tubes*, By Betty Pace, Kendall Green Publications

*Patrick Gets Hearing Aids*, By Maureen Cassidy Riski and Nickolas Kalkow Phonak

*Sound Hearing* (audio tape), ADCO, 5661 South Curtice Street, Littleton, CO 80120 1-800-726-0851 (V/TTY)

### Handouts & Pamphlets:

Alexander Graham Bell, [www.agbell.org](http://www.agbell.org), 202/337-5220 (V/TTY)

*Communication, Consistency, Caring: A Parent's Guide to Raising a Hearing-Impaired Child*

Channing L. Bete, [www.channing-bete.com](http://www.channing-bete.com), 800/628-7733 (V/TTY)

*About Hearing Loss, Your Child's Hearing*

American Academy of Audiology, [www.audiology.org](http://www.audiology.org), 800/222-2336 (V)

*Your Child Has a Permanent Hearing loss. Now What?*

American Speech-Language-Hearing Association (ASHA) [www.asha.org](http://www.asha.org), 800/638-8255 (V)

*How Does Your Child Hear and Talk?*

*Answers, Questions about Otitis Media, Hearing, and Language Development*

### Parents' Stories on Tape:

House Ear Institute, [www.hei.org](http://www.hei.org), 213/483-4431 (V), 213/484-2642 (TTY)

*What can my Child Hear?*

*What Do I Do Now?*

*My Perfect Child is Deaf*

### Beginnings:

[www.beginningssvcs.com](http://www.beginningssvcs.com) 800/541-4327 (V/TTY)

*Parental Perspectives*

*Communication Options*

## Internet Sites

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Listed below are some Internet sites that may provide helpful information or links to further resources for families of children who are deaf or hard of hearing. The list has been compiled as a service to readers of this booklet and does not constitute an endorsement of any particular site. The Michigan Department of Community Health does not assume responsibility for the content included in these World Wide Web home pages. Before making any educational or health care decision based on information obtained from the Internet, always consult your child's own audiologist, physician, and/or education consultant.

Advanced Bionics	<a href="http://www.cochlearimplant.com">www.cochlearimplant.com</a>
Alexander Graham Bell Association for the Deaf	<a href="http://www.agbell.org">www.agbell.org</a>
American Academy of Audiology	<a href="http://www.audiology.org">www.audiology.org</a>
American Academy of Family Physicians	<a href="http://www.aafp.org">www.aafp.org</a>
American Academy of Pediatrics	<a href="http://www.aap.org">www.aap.org</a>
American Association of the Deaf-Blind	<a href="http://www.aadb.org">www.aadb.org</a>
American Society for Deaf Children	<a href="http://www.deafchildren.org">www.deafchildren.org</a>
American Speech-Language-Hearing Association	<a href="http://www.asha.org">www.asha.org</a>
Captioned Media Program	<a href="http://www.cfv.org">www.cfv.org</a>
Central Institute for Deaf	<a href="http://www.cid.wustl.edu">www.cid.wustl.edu</a>
Clerc Center	<a href="http://clerccenter.gallaudet.edu">http://clerccenter.gallaudet.edu</a>
Closed Captioning Web	<a href="http://www.captions.org">www.captions.org</a>
Cochlear Corporation	<a href="http://www.cochlear.com">www.cochlear.com</a>
DB Central (deaf-blind)	<a href="http://www.dbcentral.org">www.dbcentral.org</a>
Deafology.101	<a href="http://www.deafology.com">www.deafology.com</a>
Ezears	<a href="http://www.earhelp.com">www.earhelp.com</a>
Easter Seals Society	<a href="http://www.easter-seals.org">www.easter-seals.org</a>
Educational Audiology Association	<a href="http://www.edaud.org">www.edaud.org</a>
Family Village	<a href="http://www.familyvillage.wisc.edu">www.familyvillage.wisc.edu</a>
For Hearing People Only	<a href="http://www.forhearingpeopleonly.com">www.forhearingpeopleonly.com</a>
Gallaudet University	<a href="http://www.gallaudet.edu">www.gallaudet.edu</a>
Hands and Voices	<a href="http://www.handsandvoices.org">www.handsandvoices.org</a>
Hearing Exchange	<a href="http://www.hearingexchange.com">www.hearingexchange.com</a>
Hear-it	<a href="http://www.hear-it.org">www.hear-it.org</a>
Hearing Health Magazine	<a href="http://www.hearinghealthmag.com">www.hearinghealthmag.com</a>

Hip Magazine Online	<a href="http://www.hipmag.org">www.hipmag.org</a>
House Ear Institute	<a href="http://www.hei.org">www.hei.org</a>
John Tracy Clinic	<a href="http://www.jtc.org">www.jtc.org</a>
Kresge Hearing Research Institute (UM)	<a href="http://www.khri.med.umich.edu">www.khri.med.umich.edu</a>
League for the Hard of Hearing	<a href="http://www.lhh.org">www.lhh.org</a>
Listen Foundation	<a href="http://www.listenfoundation.org">www.listenfoundation.org</a>
Listen Up!	<a href="http://www.listen-up.org">www.listen-up.org</a>
Marion Downs Nat'l Center for Infant Hearing	<a href="http://www.colorado.edu/slhs/mdnc">www.colorado.edu/slhs/mdnc</a>
MI Assoc. for Deaf & Hard of Hearing (MADHH)	<a href="http://www.madhh.org">www.madhh.org</a>
Michigan State Univ. Hearing Research Center	<a href="http://www.phd.msu.edu/hearing">www.phd.msu.edu/hearing</a>
National Association of the Deaf	<a href="http://www.nad.org">www.nad.org</a>
National Ctr for Hearing Assess. and Mgt	<a href="http://www.infanthearing.org">www.infanthearing.org</a>
Nat'l Info. Ctr for Children & Youth w/ Disab.	<a href="http://www.nichcy.org">www.nichcy.org</a>
National Information Center on Deafness	<a href="http://www.gallaudet.edu/nicd/">www.gallaudet.edu/nicd/</a>
Paws With A Cause	<a href="http://www.pawscause.org">www.pawscause.org</a>
Self Help for Hard of Hearing People, Inc.	<a href="http://www.shhh.org">www.shhh.org</a>
Sibling Support Project	<a href="http://www.chmc.org">www.chmc.org</a>
The Deaf Magazine	<a href="http://www.deaf-magazine.org">www.deaf-magazine.org</a>
The EAR Foundation	<a href="http://www.earfoundaton.org">www.earfoundaton.org</a>
Where do we go from Hear?	<a href="http://www.gohear.org">www.gohear.org</a>
Deafness Research Foundation	<a href="http://www.drf.org">www.drf.org</a>



## APPENDIX B: Audiological Assessment Sites for Infants & Children

\*Please see [www.michigan.gov/ehdi](http://www.michigan.gov/ehdi) for most current list

County (UP at end)	Facility	Infant Rescreen Ability	Infant Diagnostic Ability	Infant Hearing Aid Services	INSURANCE ACCEPTED	School Program
		* See bottom for qualification				
Alpena	Alpena Audiology Clinic Contact: Kim LaCross 2079 South State Ave Alpena, MI 49707 Phone: 989-354-2191 Fax: 989-356-0784	Yes			BCBS	
Berrien	Berrien Springs HI Program Contact: Lynn Schafer, Breena Scharrer One Sylvester Ave Berrien Springs, MI 49103 Phone: 269-471-8858 Fax: 269-471-1062	Yes		Yes	CSHCS 80 90	Yes
Berrien	Professional Hearing Services Contact: Gyl Kasewurm 511 Renaissance Dr St. Joseph, MI 49085 Phone: 269-982-3444 Fax: 269-982-3445	Yes		Yes	BCBS CSHCS 90	
Berrien	Southwest Michigan ENT & Sinus Center Contact: Craig Rigler 3901 Stonegate Park, Suite 100 St. Joseph, MI 49085 Phone: 269-428-0960 Fax: 269-428-0962	Yes			BCBS	
Calhoun	Battle Creek Hearing Services Contact: Dennis Trantum 3600 Capital Ave SW Battle Creek, MI 49015 Phone: 269-979-6455 Fax: 269-979-6458			Yes	Medicaid BCBS CSHCS 90	
Calhoun	Southwest Rehab Hospital Contact: Kathryn Prevost 393 East Roosevelt Ave Battle Creek, MI 49017 Phone: 269-965-3206 Fax: 269-964-5819	Yes		Yes	Medicaid BCBS CSHCS 80 90	
Clare	Clare-Gladwin RESD Contact: Kimberly Martin 4041 E. Mannsiding Rd Clare, MI 48617 Phone: 989-386-8604 Fax: 989-386-8072	Yes				Yes
Clinton	Advanced Audiology Contact: Linda Wright 12775 Escanaba Drive, Suite #3 Dewitt, MI 48820 Phone: 517-669-8080 Fax: 517-669-8070	Yes		Yes	Medicaid BCBS CSHCS 80 90	Yes (Clinton and Shiaw.)
Delta	Escanaba Hearing Services Contact: Michael O'Donnell 2525 - 5 <sup>th</sup> Ave S. Escanaba, MI 49829 Phone: 906-786-5147 Fax: 906-786-0660			Yes	Medicaid BCBS CSHCS 90	

County (UP at end)	Facility	Infant Rescreen Ability	Infant Diagnostic Ability	Infant Hearing Aid Services	INSURANCE ACCEPTED	School Program
		* See bottom for qualification				
Eaton	Sonus Contact: Nikki Bergman 820 Charlevoix Dr. Ste 250 Grand Ledge, MI 48837 Phone: 517-627-3202 Fax: 517-627-3203			Yes	Medicaid BCBS CSHCS 80 90	
Emmet	Howard Beck MD PC Contact: Colleen Keith 560 W Mitchell #250 Petoskey, MI 49770 Phone: 231-487-3050 Fax: 231-487-6167			Yes	Medicaid BCBS CSHCS 80 90	
Genesee	Michigan School for the Deaf Contact: Diane Zuckschwerdt 1667 Miller Rd Flint, MI 48053 Phone: 810-257-1401 Fax: 810-257-1471					Yes
Genesee	Mott Children's Health Center Contact: Libby Cook 806 Tuuri Place Flint, MI 48532 Phone: 810-767-5750 Fax: 810-768-7515	Yes	Yes	Yes	Medicaid BCBS CSHCS 80 90	
Grand Traverse	Munson Medical Center Contact: J. Page, D. Yancho, P. Wilsen, P. Hanrahan 1105 - 6 <sup>th</sup> St #103 Traverse City, MI 49684 Phone: 231-935-6455 Fax: 231-935-6646	Yes	Yes	Yes	Medicaid BCBS CSHCS 90	
Grand Traverse	Audicare Hearing Centers Contact: Marlene Bevan 4620 US 31 N Traverse City, MI 49686 Phone: 231-938-3111 Fax : 231-938-3214			Yes	BCBS Medicaid CSHCS 80 90	
Huron	Hearing Services of Bad Axe Contact: Diane Coglein 1252 Sand Beach Rd Bad Axe, MI 48413 Phone: 989-269-4327 Fax: 989-269-2251		** Infants 6 months and older	Yes	Medicaid BCBS CSHCS 80 90	
Huron	Hearing Clinic McKenzie Hospital Contact: Diane Coglein 85 West Argyle St. Sandusky, MI 48471 Phone: 810-648-4565 Fax: 989-269-2251	Yes	**Infants 6 months and older	Yes	Medicaid BCBS CSHCS 80 90	
Ingham	Professional Hearing Services Contact: Catherine Stewart 2045 Asher Court East Lansing, MI 48823 Phone: 517-332-0100 Fax: 517-332-0356	Yes		Yes	Medicaid BCBS	
Ingham	Sonus Contact: Naura Costa, Julie Pabst 310 N. Clippert St #4 Lansing, MI 48912 Phone: 517-332-1691 Fax: 517-324-0210			Yes	Medicaid BCBS CSHCS 80 90	

County (UP at end)	Facility	Infant Rescreen Ability	Infant Diagnostic Ability	Infant Hearing Aid Services	INSURANCE ACCEPTED	School Program
		* See bottom for qualification				
Ingham	Hearing Health Center Contact: Greg Stewart 1200 E. MI Ave #330 Lansing, MI 48909 Phone: 517-364-5678 Fax: 517-364-5674	Yes	Yes sedation	Yes	Medicaid BCBS CSHCS 80 90	
Ingham	Ingham ISD Contact: Helga Lewis 625 Hagadorn Rd Mason, MI 48854 Phone: 517-244-1431 Fax: 517-676-5730	Yes		Yes		Yes
Iosco	Complete Hearing Health Care Contact: Amie Ruppert, Nancy Huck 325 M-55 Tawas City, MI 48763 Phone: 989-362-8196 Fax: 989-362-0967	Yes		Yes	Medicaid BCBS CSHCS 80 90	
Isabella	Central Michigan University Carls Ctr for Clinical Care & Ed, Aud & SLP Clinic Contact: Sandra Rayner 1101 Health Professional Bldg Mt. Pleasant, MI 48859 Phone: 989-774-3904 Fax: 989-774-1891	Yes	Yes	Yes	Medicaid BCBS CSHCS 80	
Jackson	Allegiance Hearing Center Contact: Kathleen Hausbeck 1111 Teneyck St., Suite #200 Jackson, MI 49203 Phone: 517-787-1468 Fax: 517-787-0613	Yes	Yes	Yes	Medicaid BCBS CSHCS 80 90	
Jackson	Lyle Torrant Center, Jackson ISD Contact: Michael Macione 1175 W. Parnall Rd Jackson, MI 49201 Phone: 517-787-8910 Fax: 517-787-1932	Yes		Yes	Medicaid CSHCS 80	Yes
Kalamazoo	Constance Brown Hearing Centers Contact: D. Burrows, K. Hamann, M. Dewey, C. Erickson, R. Clayton, N. Gallihugh 1634 Gull Rd, Kalamazoo, MI 49024 Phone: 269-343-2601 Fax: 269-343-9257	Yes	Yes sedation	Yes	Medicaid BCBS CSHCS 80 90	
Kalamazoo	VanRiper Sp, Lang & Hrg Clinic Contact: Theresa Crumpton 1000 Oakland Drive Kalamazoo, MI 49008 Phone: 269-387-7209 Fax: 269-387-7310	Yes	Yes	Yes	Medicaid BCBS CSHCS 80 90	Yes Oral Total
Kalamazoo	Hearing Services & Systems Contact: John Tecca, Cindy Beachler 576 Romence Rd #121 Portage, MI 49024 Phone: 269-324-0555 Fax: 269-324-2482	Yes		Yes	Medicaid BCBS CSHCS 80 90	

County (UP at end)	Facility	Infant Rescreen Ability	Infant Diagnostic Ability	Infant Hearing Aid Services	INSURANCE ACCEPTED	School Program
		* See bottom for qualification				
Kent	ENT Center of Grand Rapids Contact: Susan Javeman-Kruyf 655 Kenmoor SE Grand Rapids, MI 49546 Phone: 616-575-1213 Fax: 616-575-1219	Yes			BCBS	
Kent	ENT Consultants Contact: Debra Youngsma 4880 Cascade Rd., SE Grand Rapids, MI 49546 Phone: 616-954-9300 Fax: 616-954-9543	Yes		Yes	BCBS	
Kent	Hear USA Contact: Gillian Borkowski 1000 E. Paris Ave SE, Ste 230 Grand Rapids, MI 49546 Phone: 616-942-1660 Fax: 616-942-5796			Yes	Medicaid BCBS CSHCS 80 90	
Kent	Ken-O-Sha Diagnostic Center Contact: Lynn Waters, Mary Disseldoan 1353 Van Auken SE Grand Rapids, MI 49508 Phone: 616-819-2685 Fax: 616-819-2684	Yes				Yes Neutral
Kent	Michael Stahl & Assoc. Contact: Michael Stahl 2323 E. Paris SE Grand Rapids, MI 49546 Phone: 616-285-3733 Fax: 616-285-5960	Yes		Yes	BCBS	
Kent	Spectrum Audiology Contact: K. Kramer 100 Michigan NE Grand Rapids, MI 49503 Phone: 616-391-2668 Fax: 616-391-3787	Yes	Yes	CI	Medicaid CSHCS 80	
Kent	The Hearing Clinic Contact: John Goy, Kate Lisenbee, Tammy Graham 751-B Kenmoor SE Grand Rapids, MI 49546 Phone: 616-954-1895 Fax: 616-954-2093	Yes		Yes	BCBS Medicaid CSHCS 80 90	
Macomb	Macomb ISD Contact: K. Lindstrom, L. Lee, A. Howard, G. Sterling 44001 Garfield Rd Clinton Twp, MI 48038 Phone: 586-228-3300 Fax: 586-263-6240	Yes		Yes	CSHCS 80	Yes
Macomb	Lakeshore Ear Nose & Throat Contact: A. Hanson, K. Thompson 2100 E. 12 Mile Rd #111 St. Clair Shores, MI 48081 Phone: 586-779-7610 Fax: 586-779-0031	Yes			BCBS	

County (UP at end)	Facility	Infant Rescreen Ability	Infant Diagnostic Ability	Infant Hearing Aid Services	INSURANCE ACCEPTED	School Program
		* See bottom for qualification				
Macomb	Lakeshore Ear Nose & Throat Contact: A. Hanson, K. Thompson 43750 Garfield, Suite 101 Clinton Township, MI 48038 Phone: 586-263-7400 Fax: 586-263-6372	Yes			BCBS	
Macomb	Henry Ford Medical Center Lakeshore Contact: Noreen Gibbens 14500 Hall Rd Sterling Heights, MI 48313 Phone: 586-247-4053 Fax: 586-247-2989	Yes	Yes	Yes	BCBS	
Macomb	Redford Union Schools Contact: Maryjo Burtka, Kristen Cassady 18499 BeechDaly Rd. Redford, MI 48240 Phone: 313-242-6142 Fax: 313-242-6285					Oral
Manistee	Western Michigan ENT Contact: Brenda Beckrow 1806 E. Parkdale Ave. Manistee, MI 49660 Phone: 231-398-9536 Fax: 231-398-9541	Yes		Yes	BCBS CSHCS 80	
Midland	Audio Aid RX Contact: Debra Wall 6855 N. Eastman Ave Midland, MI 48642 Phone: 989-835-1219 Fax: 989-835-7198			Yes	Medicaid BCBS CSHCS 90	
Midland	Mid Michigan ENT Assoc. Contact: Harold Hull 2520 McCandless Midland, MI 48640 Phone: 989-631-1254 Fax: 989-631-9277	Yes			Medicaid BCBS	
Muskegon	Muskegon Hrg & Sp Center Contact: Susan Barnard 265 W Sherman Muskegon, MI 49444 Phone: 231-737-0527 Fax: 231-733-4093	Yes		Yes	Medicaid BCBS CSHCS 80 90	
Muskegon	Muskegon Public Schools Contact: Cheryl Henderson 480 Bennett Muskegon, MI 49442 Phone: 231-720-2659 Fax: 231-720-2658	Yes				Yes
Oakland SE	Innovative Hearing Services Contact: Cindy Bazell Wilson 2766 W. 11 Mile Rd #8 Berkley, MI 48072 Phone: 248-544-0560 Fax: 248-544-7480	Yes		Yes	Medicaid BCBS CSHCS 90	

Oakland SE	Providence Hospital Contact: K. Huizdos Graham, P. Novetsky, C. Gordon 16001 W. 9 Mile Rd Southfield, MI 48037 Phone: 248-849-3392 Fax: 248-849-2797	Yes		Yes	Medicaid CSHCS 80	
Oakland SE	Dr Conrad Proctor & Dr Todd Proctor Contact: Lisa Hamzik 3535 W 13 Mile Rd #307 Royal Oak, MI 48073 Phone: 248-288-2137 Fax: 248-288-5640			Yes	BCBS CSHCS 90	
Oakland SE	William Beaumont Hospital, Royal Oak Contract: Shelly Schindler 3535 W. 13 Mile Road, Suite 447 Royal Oak, MI 48073 Phone: 248-551-2119 Fax: 248-551-8190	Yes	Yes			
Oakland SW	Michigan Ear Institute 000 Contact: Paulette McDonald 30055 NW Highway #101 Farmington Hills, MI 48101 Phone: 248-865-2222 Fax: 248-865-6161	Yes		Yes	BCBS	
Oakland SW	Lypka Hearing Aid Service Contact: Jacqueline Lypka 31148 Grand River Farmington Hills, MI 48336 Phone: 248-477-6682 Fax: 248-477-4746			Yes	Medicaid BCBS CSHCS 90	
Oakland SW	Drs. Gilmore, LaCivita & Asso. PC Contact: Lisa Wagner 39525 – 14 Mile Rd #101 Novi, MI 48377 Phone: 248-926-6673 Fax: 248-926-6683	Yes			BCBS	
Oakland	Wayne State School of Medicine Contact: Diane Roeder 43494 Woodward Avenue, Suite 210 Bloomfield Hills, MI 48302 Phone: 248-335-9800 Fax: 248-253-9157	Yes	Yes	Yes	BCBS	
Oakland	Wayne State School of Medicine Contact: Diane Roeder 27177 Lahser, Suite 203 Southfield, MI 48034 Phone: 248-357-4151 Fax: 248-357-0229	Yes				
Oakland	St. Joseph Mercy-Oakland Contact: Mary Farat 44405 Woodward Ave Pontiac, MI 48341 Phone: 248-858-6235 Fax: 248-858-3199	Yes			Medicaid CSHCS 80	
Oakland	Rochester Hearing Services, Inc Contact: Larry Byle 134 W. University Dr. #205 Rochester, MI 48307 Phone: 248-608-8881 Fax: 248-608-8879			Yes	Medicaid BCBS	

Oakland	Crittenton Hospital Medical Center Contact: Juliana Stewart, Jacqueline Feret 1101 West University Drive Rochester, MI 48307 Phone: 248-652-5528 Fax: 248-652-5015	Yes		Yes	BCBS CSHCS 80	
Oakland	Alliance Hearing Care Contact: Wendy Switalski 6650 Highland Rd, Suite 110 Waterford, MI 48327 Phone: 248-886-0110 Fax: 248-886-0194	Yes		Yes	BCBS	
Oakland	Oakland Audiology Contact: Rosalind Leiser 4202 Pontiac Lake Rd Waterford, MI 48328 Phone: 248-673-8000 Fax: 248-673-0346			Yes	CSHCS 90	
Oakland	Oakland ISD Contact: MA. Lyon Knittel, D. Edwards, J. Rich, MA. Santoro, D. Molloy 2111 Pontiac Lake Rd, Waterford, MI 48328 Phone: 248-209-2261 Fax: 248-209-2109	Yes		Yes	Medicaid BCBS CSHCS 80	Yes
Otsego	Audicare Hearing Centers Contact: Ryan Hamilton 604 W. Main St., Suite F Gaylord, MI 49735 Phone: 989-705-2100 Fax: 989-705-2220			Yes	Medicaid BCBS CSHCS 80 90	
Ottawa	Lakeshore Hearing Centers Contact: C. Marzolf, J. Ackerman, M. Larsen, L. Miller, T. Virta 926 South Washington, Bldg D, Suite 230 Holland, MI 49423 Phone: 616-594-2006 Fax: 616-396-3548	Yes		Yes	Medicaid BCBS CSHCS 80 90	
Saginaw	Bieri Hearing Instruments Contact: Catherine Bieri Ryan 2702 McCarty Saginaw, MI 48603 Phone: 989-793-2701 Fax: 989-793-3915			Yes	Medicaid BCBS CSHCS 90	
Saginaw	Saginaw Intermediate School District Contact: Connie Parkhurst 1903 N. Niagara St. Saginaw, MI 48602 Phone: 989-399-6350 Fax: 989-399-6355	Yes	Yes	Yes		Yes Total Oral
Saginaw	Hear USA Contact: Gary Hare 3175 Christy Way #4 Saginaw, MI 48603 Phone: 989-799-1611 Fax: 989-799-1622	Yes		Yes	Medicaid BCBS CSHCS 80 90	
Shiawassee	Red Cedar ENT and Audiology Contact: Diane Zuckschwerdt 818 W. King St., Suite #301 Owosso, MI 48867 Phone: 989-729-4800 Fax: 989-729-4810	Yes		Yes	BCBS	

St. Clair	St. Clair County RESA Contact: Jennifer Lee 499 Range Rd. Marysville, MI 48040 Phone: 810-364-8990 ext. 216 Fax: 810-364-3251	Yes				CSHCS	Yes
Tuscola	Tuscola ISD Contact: Rebecca Vogel, Dairlis Rigg 1381 Cleaver Rd Caro, MI 48471 Phone: 989-673-5200 Fax: 989-672-4603	Yes				Medicaid	Yes
Van Buren	Van Buren ISD Hearing Clinic Contact: John Denton Stoll 701 S. Paw Paw Lawrence, MI 49064 Phone: 269-674-8091 Fax: 269-674-8726	Yes				CSHCS 80	Yes
Washtenaw	MOSA Audiology Contact: Joel Stutz 5333 McAuley Dr. Ann Arbor, MI 48106 Phone: 734-712-2725 Fax: 734-712-3358	Yes	Yes	Yes		BCBS	
Washtenaw	U of M Cochlear Implant Program Contact: Terry Zwolan 475 Marketplace Bld1, #A Ann Arbor, MI 48108 Phone: 734-998-8119 Fax: 734-998-8122				CI	Medicaid BCBS CSHCS 80 90	
Washtenaw	U of M Health System Contact:Suparna Malhotra 1500 E. Md Ctr Dr TC 1404 Ann Arbor, MI 48104 Phone: 734-764-3486 Fax: 734-936-9536	Yes	Yes	Yes		Medicaid BCBS CSHCS 80 90	
Wayne NW	Garden City Hospital Contact: Geralyn Morris 6245 Inkster Garden City, MI 48135 Phone: 734-458-3408 Fax: 734-458-3344	Yes	Yes			Medicaid BCBS CSHCS 80	
Wayne NW	Hug Center for Hearing Contact: Gerald Hug 445 S. Harvey St Plymouth, MI 48170 Phone: 734-451-0800 Fax: 734-451-0813				Yes	BCBS	
Wayne SE	Oakwood Annapolis Hospital Contact: Cliff Carr 33000 Annapolis Ave Trenton, MI 48184 Phone: 734-467-4134 Fax: 734-467-4699	Yes	Yes				
Wayne	Hearing Center of Excellence Contact: Michael MacDonald 7300 Canton Center Rd Canton, MI 48187 Phone 313-582-8852 Fax: 313-582-6417	Yes				BCBS	



Wayne	Hearing Center of Excellence Contact: Michael MacDonald 15212 Michigan Ave. Dearborn, MI 48126 Phone 313-582-8852 Fax: 313-582-6417	Yes				BCBS	
Wayne SE	Trenton Public Schools - HI Program Contact: Louise Mann 2601 Charlton Trenton, MI 48183 Phone: 734-362-1062 Fax: 734-692-6362						Yes Oral
Wayne NE	Grosse Pointe Audiology Contact: Ginette Lezotte 19794 Mack Ave Grosse Pt. Wds., MI 48236 Phone: 313-343-5555 Fax: 313-343-5304			Yes		Medicaid BCBS CSHCS 90	
Wayne NE Dearborn	The Ear Center Contact: Kelly Zilli 2421 Monroe Dearborn, MI 48124 Phone: 313-562-4485 Fax: 313-562-4590	Yes				Medicaid BCBS CSHCS 90	
Wayne NE Detroit	Detroit Pub. Schools - Sp & Hrg Clinic Contact: Deborah Mitchell, Sheryll Bonness 9027 John C. Lodge Detroit, MI 48202 Phone: 313-873-0069 Fax: 313-873-3167	Yes				Medicaid	Yes
Wayne NE Detroit	Sinai-Grace Hospital Contact: Linda Sprague 6001 W. Outer Dr #130 Detroit, MI 48235 Phone: 313-966-4725 Fax: 313-966-4678	Yes		Yes		Medicaid BCBS CSHCS 80 90	
Wayne NE Detroit	Children's Hospital Contact: Fran Eldis 3901 Beaubien Blvd. Detroit, MI 48201 Phone: 313-745-8903 Fax: 313-734-5848	Yes	Yes	Yes CI		Medicaid BCBS CSHCS 80 90	
Wayne NE Detroit	St. John Hospital and Medical Center Contact: Jill Wells 22101 Moross Rd Detroit, MI 48236 Phone: 313-343-4436 Fax: 313-343-4111	Yes	Yes	Yes		BCBS	
Wayne NE Detroit	Henry Ford Hospital Detroit Contact: Adrienne Fazel 2799 W. Grand Blvd. K-8 Detroit, MI 48202 Phone: 313-916-3159 Fax: 313-916-1548	Yes	Yes	Yes		Medicaid BCBS	
Wayne NE Detroit	Deaf Hearing and Sign Language Center Contact: Rhiannon Workman, Mira Brooks 19185 Wyoming Ave Detroit, MI 48221 Phone: 313-341-1353 Fax: 313-341-4091	Yes		Yes		Medicaid BCBS CSHCS 80 90	
Wexford	Audiological Services of Cadillac Contact: Sharon Blackburn 8872 Professional Dr #A Cadillac, MI 49601 Phone: 231-775-9398 Fax: 231-775-2717	Yes		Yes		Medicaid BCBS CSHCS 80 90	

UP Chippewa	Chippewa County War Mem. Hospital Contact: Carrie Nowicki 500 Osborn Blvd Sault Ste Marie, MI 49783 Phone: 906-253-2722 Fax: 906-253-1069	Yes		Yes	Medicaid BCBS CSHCS 80
UP Houghton	Portage Hearing System Contact: Nancy Reed, Jill Raether 500 Campus Drive Hancock, MI 49930 Phone: 906-483-1455 Fax: 906-483-1457	Yes	Yes	Yes	Medicaid BCBS CSHCS 80 90
UP Marquette	Marquette General Health System Contact: Jackie Gilbert 580 W. College Ave Marquette, MI 49855 Phone: 906-225-3161 Fax: 906-225-4621	Yes	Yes	Yes	Medicaid BCBS CSHCS 90
UP Marquette	Family Hearing Center Contact: Matthew Brandow US 41- Teal Lake Medical Center Negaunee, MI 49866 Phone: 906-475-7422 Fax:	Yes		Yes	Medicaid BCBS CSHCS 80 90
Florence WI	Tri County Comm. Services, Inc. Contact: Laurie Saario P.O.Box 33 Florence, WI 54121 Phone: 715-528-4350 Fax: 715-528-4348	Yes			BCBS
Toledo OH	Toledo Children's Hospital ProMedia Health System- Flower Hospital 5200 Harroun Road Sylvania, OH 43560 Phone: 419-824-1547 Fax: 419-824-1773	Yes	Yes	Yes	

<p><b><u>Infant Re-screening</u></b></p> <p><b>Equipment Needed:</b> Otoacoustic Emissions, <b>or</b> AABR, <b>or</b> ABR air click screen.</p> <p>(Soundfield VRA and behavioral esting are not accepted for infant re-screening ability.)</p>	<p><b><u>Infant Diagnostic</u></b></p> <p><b>Equipment Needed (all):</b> 1) Tone Burst ABR, and 2) Bone Conduction ABR, and 3) High Freq. Immittance, and 4) Otoacoustic Emissions.</p> <p>Sedation not required. (ABR air click not accepted for infant diagnostic ability.)</p>	<p><b><u>Infant Hearing Aid</u></b></p> <p><b>Equipment Needed (all):</b> 1) Hearing aid service: -Evaluate, select, fit, verify, <b>and/or</b> -Dispense, fit, repair. 2) Infant predictive method (e.g., DSL). 3) Real-ear to coupler difference. CSHCS 80: evaluate, fit, select, and verify hearing aids. CSHCS 90: dispense, fit, and repair hearing aids.</p>
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CSHCS 80: evaluate, fit, select, and verify hearing aids  
CSHCS 90: dispense, fit, and repair hearing aids

## APPENDIX C: Local Resources

Use this page to keep track of helpful names and telephone numbers as you find them such as Public School Information, Financial Resources, and Advocacy Organizations

Contact Information	Agency Name and Address	E-mail/Web Address
Name: _____ Title: _____ Phone: _____	Agency: _____ Street: _____ City/St/Zip: _____	E-mail: _____ Web: _____
Name: _____ Title: _____ Phone: _____	Agency: _____ Street: _____ City/St/Zip: _____	E-mail: _____ Web: _____
Name: _____ Title: _____ Phone: _____	Agency: _____ Street: _____ City/St/Zip: _____	E-mail: _____ Web: _____
Name: _____ Title: _____ Phone: _____	Agency: _____ Street: _____ City/St/Zip: _____	E-mail: _____ Web: _____
Name: _____ Title: _____ Phone: _____	Agency: _____ Street: _____ City/St/Zip: _____	E-mail: _____ Web: _____
Name: _____ Title: _____ Phone: _____	Agency: _____ Street: _____ City/St/Zip: _____	E-mail: _____ Web: _____
Name: _____ Title: _____ Phone: _____	Agency: _____ Street: _____ City/St/Zip: _____	E-mail: _____ Web: _____
Name: _____ Title: _____ Phone: _____	Agency: _____ Street: _____ City/St/Zip: _____	E-mail: _____ Web: _____

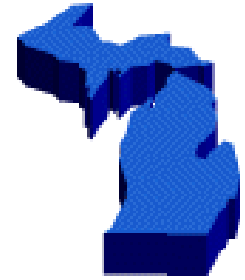
# Local Resources

Use this page to keep track of helpful names and telephone numbers as you find them such as Public School Information, Financial Resources, and Advocacy Organizations

Contact Information	Agency Name and Address	E-mail/Web Address
Name: _____ Title: _____ Phone: _____	Agency: _____ Street: _____ City/St/Zip: _____	E-mail: _____ Web: _____
Name: _____ Title: _____ Phone: _____	Agency: _____ Street: _____ City/St/Zip: _____	E-mail: _____ Web: _____
Name: _____ Title: _____ Phone: _____	Agency: _____ Street: _____ City/St/Zip: _____	E-mail: _____ Web: _____
Name: _____ Title: _____ Phone: _____	Agency: _____ Street: _____ City/St/Zip: _____	E-mail: _____ Web: _____
Name: _____ Title: _____ Phone: _____	Agency: _____ Street: _____ City/St/Zip: _____	E-mail: _____ Web: _____
Name: _____ Title: _____ Phone: _____	Agency: _____ Street: _____ City/St/Zip: _____	E-mail: _____ Web: _____
Name: _____ Title: _____ Phone: _____	Agency: _____ Street: _____ City/St/Zip: _____	E-mail: _____ Web: _____
Name: _____ Title: _____ Phone: _____	Agency: _____ Street: _____ City/St/Zip: _____	E-mail: _____ Web: _____



# **DIRECTORY**



## **DIRECTORY**

**Compiled by the Michigan Supervisors of Public School Programs  
for the Hearing Impaired (MSPSPHI)**

**EDUCATIONAL  
SERVICES FOR THE  
Deaf and Hard of Hearing Students**

**Updated September, 2006**

Intermediate School District	Operating District(s) (LEA and/or ISD)	Contact Person	Additional Information
<b>ALLEGAN</b> Wally Gunderson, Director Special Education Allegan ISD 310 Thomas St. Allegan, MI 49010 269-673-2161 <a href="http://www.accn.org/~acisd">www.accn.org/~acisd</a> (WEB)	ACISD operates a program with Allegan Public Schools Alice Woodrow ACISD 310 Thomas St. Allegan, MI 49010 269-673-2161	Ronda Kuhnert Marcie Brown Tammy Hansford  269-673-2161 AISD	Classroom Program Aud/Oral Preschool/Early Elementary Infant Program in home Teacher Consultant Services Auditory/Oral & Total Communication
<b>ALPENA-MONTMORENCY ALCONA</b> Thomas Miller, Director 2118 US 23 South Alpena, MI 49707 989-354-3101 <a href="http://www.amaesd.k12.mi.us">www.amaesd.k12.mi.us</a> (WEB)	ESD operates program with Alpena Public Schools. 2372 Gordon Rd. Alpena, MI 49707	Mel Straley 989-354-3101 AMA ESD	Classroom Services Total Communication Preschool – Secondary Infant Program in home Teacher Consultant Services
<b>BAY-ARENAC</b> Randall Schantz, Director Special Education Bay Arenac ISD 4228 Two Mile Rd. Bay City, MI 48706 989-686-4410 <a href="http://www.baisd.net">www.baisd.net</a> (WEB)	Bay-Arenac ISD	Randall Schantz	Teacher Consultant Services Preschool Services
<b>BERRIEN</b> Stephanie Mack, Director Special Education Berrien County ISD Berrien Springs, MI 49103 269-471-7725 <a href="http://www.remell.k12.mi.us/bcisd">www.remell.k12.mi.us/bcisd</a> (WEB)	Berrien Springs Public Schools 1 Sylvester Ave. Berrien Springs, MI 49103 (Contracts Total Communication services from adjoining county)	Jan Bermingham 269-471-7724 Berrien Springs Schools	Classroom Services Aud/Oral (Infant-Secondary) Teacher Consultant Services
<b>BRANCH</b> Michelle Cutcher, Director Special Education Branch ISD 200 Bishop Ave. Coldwater, MI 49036 517-279-5801 <a href="http://www.branch-isd.org">www.branch-isd.org</a> (WEB)	Branch ISD operates HI program for Quincy, Coldwater, and Bronson	Jane Rubley-Supervisor 517-279-5821  Grace Parshall Birth-26 Provider 517-279-5810 Branch ISD	Classroom Services Total Communication & Oral Preschool – Secondary Teacher Consultant Services
<b>CALHOUN</b> Pam Zandt, Director Special Education Calhoun County ISD 17111 G Drive North Marshall, MI 49068 269-789-2430 <a href="http://www.remcl2.k12.mi.us/cisd">www.remcl2.k12.mi.us/cisd</a> (WEB)	Jeanine Mattson-Gearhart, Supervisor 269-965-9783  Mary Sine, Supervisor 269-789-2457	Tina Roy ext. 211 Kristin Bauman ext. 207 Suzanne Wilson ext. 206 269-964-2136	Classroom Services Total Communication Infant – Secondary Auditory/Oral Infant - Secondary Teacher Consultant Services Infant - Secondary

Intermediate School District	Operating District(s) (LEA and/or ISD)	Contact Person	Additional Information
<b>CHARLEXOIX - EMMET</b> Diane Heinzelman, Director Special Education Charlevoix-Emmet ISD 08568 Mercer Blvd. Charlevoix, MI 49720 231-547-9947 VM 800-256-9812 <a href="http://www.char-emisd.org">www.char-emisd.org</a> (WEB)	Elementary program in East Jordan Elementary 304 4 <sup>th</sup> St. East Jordan, MI 49727	Elaine Smiley, Supervisor Jennifer Platte, Teacher Christy Dunne T/C 231-439-6937  Charlevoix-Emmet ISD	Classroom Services Elementary Auditory/Oral Teacher/Consultant Services
<b>CHEBOYGAN-OTSEGO-PRESQUE ISLE</b> Cathy Harrington, Director Special Education COP ESD 6065 Learning Lane Indian River, MI 49749 231-238-9394 <a href="http://www.copesd.k12.mi.us">www.copesd.k12.mi.us</a> (WEB)	COP-ESD operates program Inland Lakes Schools 5243 Straits Hwy. Indian River, MI 49749-9411	Cindy Skop 231-238-9394 Ext. 227 COP ESD Birth-26 Provider  Denise Aungst – Teacher Inland Lakes	Classroom Services Preschool-Secondary Auditory-Oral Total Communication Teacher Consultant Services
<b>CLARE-GLADWIN</b> Ron Morley, Director Special Education Clare-Gladwin RESD 4041 E. Mannsiding Rd. Clare, MI 48617 989-386-8607 <a href="http://www.cgresd.k12.mi.us">www.cgresd.k12.mi.us</a> (WEB)		Marilyn Vandrick 989-386-8607 Clare-Gladwin ISD	Teacher Consultant Services
<b>CLINTON COUNTY</b> Cindy O. Shinsky, Assoc. Supt Special Education Clinton County RESA 1013 South US 27 Suite A St. Johns, MI 48879 989-224-6831 <a href="http://www.cclesc.org">www.cclesc.org</a> (WEB)		Clarissa Miller 989-224-6831 Clinton County RESA  Clarissa Miller Birth-3 Provider Aud/Oral and Total Communication	Teacher Consultant Services
<b>COOR ISD</b> Dr. Don Adams, Director Special Education COOR ISD 11051 N. Cut Rd. Roscommon, MI 48653 989-275-9557 <a href="http://www.coorisd.k12.mi.us">www.coorisd.k12.mi.us</a> (WEB)	COOR ISD operates program at Roscommon Public Schools (when necessary)	William Wachowaik 989-275-6887 COOR ISD	Teacher Consultant Services
<b>COPPER COUNTRY</b> Sharon Arend, Director Special Education 809 Helca St. PO Box 270 Hancock, MI 49930-0270 906-482-4250 <a href="http://www.ccisd.k12.mi.us">www.ccisd.k12.mi.us</a> (WEB)		Jean Pyykkonen 906-482-7260 ext 201 Copper Country ISD Birth-26 Provider Aud/Oral and Total Communication	Infant services through Early On  Teacher Consultant Services

Intermediate School District	Operating District(s) (LEA and/or ISD)	Contact Person	Additional Information
<b>DELTA SCHOOLCRAFT</b> Dale Schlemmer, Director Special Education Delta Schoolcraft ISD 2525 Third Ave. South Escanaba, MI 49829 906-786-9300 <a href="http://www.dsisd.k12.mi.us">www.dsisd.k12.mi.us</a> (WEB)	Escanaba Area Schools 111 North 5 <sup>th</sup> Street Escanaba, MI 49829 906-786-7035	Linda Pearl 906-786-9203 Escanaba Area Schools	Classroom Services Total Communication Preschool – Secondary Infants through Early On
<b>DICKINSON-IRON</b> Dean Rouhomaki, Director Special Education 1074 Pyle Drive Kingsford, MI 49801 906-779-2692 <a href="http://www.diisd.org">www.diisd.org</a> (WEB)	Dickinson-Iron ISD operates program Greg Harper, Teacher 906-542-7190	Gail Loeks, Supervisor 906-776-8164 Dickinson-Iron ISD	Classroom Services Total Communication Elementary-Secondary Teacher Consultant Services
<b>EASTERN UPPER PENINSULA</b> Susan Kabat, Director Special Education Eastern Upper Peninsula ISD PO Box 883 Sault Ste. Marie, MI 49783 906-632-3373 <a href="http://www.eup.k12.mi.us/eupisd">www.eup.k12.mi.us/eupisd</a> (WEB)		Gary Garn 906-632-3373	Teacher Consultant Services
<b>EATON</b> Wayne Buletza, Director Special Education Eaton ISD 1790 E. Packard Hwy. Charlotte, MI 48813 517-543-5500 <a href="http://www.eaton.k12.mi.us">www.eaton.k12.mi.us</a> (WEB)	Contracts with adjoining districts	Sue Ramin-Hutchinson 517-543-5500 ext. 1206 Eaton ISD	Teacher Consultant Services
<b>GENESEE</b> Jan Russell, Director Special Education Genesee ISD Special Ed Services Center 5075 Pilgrim Rd. Flint, MI 48507 810-591-4494 <a href="http://www.gisd.k12.mi.us/gisd">www.gisd.k12.mi.us/gisd</a> (WEB)	Flint Community Schools Special Ed Services 2421 Corunna Rd. Flint, MI 48503	Andrea Larsen, TC 810-760-1022 Flint Community Schools Birth-3 Provider Aud/Oral and Total Communication  Linda Justice, TC 810-591-4851 Genesee ISD	Oral Classrooms Ages 3-6 grade Total Communication Classrooms Ages 3-12 <sup>th</sup> grade Teacher Consultant Services Infant Program Ages 0-2  Teacher Consultant Services
<b>GOGEBIC-ONTONAGON</b> Margorie Leaf, Director Special Education Gogebic-Ontonagon ISD PO Box 218 Bergland, MI 49910 906-575-3438 <a href="http://www.goisd.k12.mi.us">www.goisd.k12.mi.us</a> (WEB)		Marge Leaf 906-575-3438 Gogebic-Ontonagon ISD	Teacher Consultant Services



Intermediate School District	Operating District(s) (LEA and/or ISD)	Contact Person	Additional Information
<b>GRATIOT-ISABELLA</b> Robert Cosan, Assoc. Supt. For Special Services Gratiot-Isabella RESD 1131 E. Center St. PO Box 310 Ithaca, MI 48847-0310 989-875-5101 <a href="http://www.edzone.net/giresd">www.edzone.net/giresd</a> (WEB)		Gary Mark 989-875-5101 ext. 269 Gratiot Isabella RESD	Classroom Services PS-Secondary Total Communication Teacher Consultant Services
<b>HILLSDALE</b> Wayne Wolbert, Director Special Education 3471 Beck Rd. Hillsdale, MI 49242 517-439-1515 <a href="http://www.hillsdale-isd.org">www.hillsdale-isd.org</a> (WEB)	Hillsdale ISD operates program	Diane Brenke 517-439-1515 Hillsdale ISD	Classroom Services Elementary Teacher Consultant Services
<b>HURON</b> Janet Richards, Director Special Education Huron ISD 711 E. Soper Rd. Bad Axe, MI 48413 989-269-6406 <a href="http://www.hisd.k12.mi.us">www.hisd.k12.mi.us</a> (WEB)		Jeanne Eilers 989-269-3464	Teacher Consultant Services
<b>INGHAM</b> Cindy Anderson, Director Special Education Ingham ISD 2630 W. Howell Rd. Mason, MI 48854 517-244-1425 <a href="http://isd.ingham.k12.mi.us">http://isd.ingham.k12.mi.us</a> (WEB)	Classroom services though Lansing (TC) and East Lansing (Oral)	Andrew Rable 517-244-1476 Ingham ISD  Sue Dixon 517-244-1409 Jenny Alvarez 517-244-1433 Kathy Baisel 517-244-1403 Birth-3 Providers Aud/Oral and Total Communication	Classroom Services Total Communication Infant-Secondary Oral PS-12 <sup>th</sup> grade Teacher Consultant Services/Mainstream
<b>IONIA</b> Scott Hubble, Director Special Education 2191 Harwood Rd. Ionia, MI 48846 616-527-4900 <a href="http://www.ionia-isd.k12.mi.us">www.ionia-isd.k12.mi.us</a> (WEB)		Kristin Knight, TC 616-527-8071 ext. 1214 Ionia ISD  Christine Wilcox 616-527-4900 ext. 1338 Birth-3 Provider Total Communication	Teacher Consultant Services/Mainstream

Intermediate School District	Operating District(s) (LEA and/or ISD)	Contact Person	Additional Information
<b>IOSCO</b> Kristine Adaline, Director Special Education Iosco RESA 5800 Skeel Ave. Suite 211 Oscoda, MI 48750 989-362-3006 <a href="http://www.iresa.k12.mi.us">www.iresa.k12.mi.us</a> (WEB)	Iosco ISD operates program at Tawas Area Schools Tawas City, MI 48763 989-984-2250	Tess Nelkie 989-362-7636 Iosco RESA	Classroom Program Total Communication Teacher Consultant Services
<b>JACKSON</b> Richard Rendell, Director Special Education Jackson County ISD 6700 Browns Lake Rd. Jackson, MI 49201 517-787-2800 <a href="http://www.jcisd.org">www.jcisd.org</a> (WEB)	Nancy Tuckey, Director Special Education Jackson Public Schools 1401 N. Brown St. Jackson, MI 49202 517-841-2170	Marianne Titler, TC 517-841-2294 Jackson Public Schools  Beckie Shotwell, TC Rachel Elert, TC 517-768-5195 Jackson Co. ISD  Beckie Shotwell Sue Holbert Birth-3 Providers Aud/Oral and Total Communication	Classroom Program Preschool-Secondary Total Communication Teacher Consultant Services
<b>KALAMAZOO</b> Garrett Boersma, Director Special Education Kalamazoo RESA 1819 E. Milham Rd. Kalamazoo, MI 49001 616-385-1534 <a href="http://www.remc12.k12.mi.us/kresa">www.remc12.k12.mi.us/kresa</a> (WEB)	KRESA	Tina Atkins 616-553-9343 KRESA  Lisa Bowser Birth-3 Provider Aud/Oral and Total Communication	Classroom Program Total Communication PS – Secondary Aud/Oral PS – Elementary Teacher Consultant Services
<b>KENT</b> Lucy Hough-Waite, Director Special Education Kent ISD 2650 E. Beltline, SE Grand Rapids, MI 49506 616-364-1333 <a href="http://www.kentisd.org">www.kentisd.org</a> (WEB)	Teresita Long, Director Special Education Grand Rapids Public Schools Grand Rapids, MI 49506 616-771-2185  Northview Public Schools 3880 Stuyvestant, NE Grand Rapids, MI 49505 616-361-3436	Shawnee Park Elem. 2036 Chesaning Grand Rapids, MI 49506 616-819-3070  Robert Anthony Northview Public Schools 616-361-3446	Classroom Program Infant-Secondary Auditory/Oral  Classroom Program Infant-Secondary Total Communication  Teacher Consultant Services

Intermediate School District	Operating District(s) (LEA and/or ISD)	Contact Person	Additional Information
<b>LAPEER</b> Kathy Clegg, Director Special Education 1996 W. Oregon Lapeer, MI 48446 810-664-5917 <a href="http://www.lcisd.k12.mi.us">www.lcisd.k12.mi.us</a> (WEB)	Lapeer ISD	Julie Steele, TC 690 N. Lake Pleasant Rd. Attica, MI 48412 810-667-6170  Julie Steele Birth-3 Provider Aud/Oral	Classroom Program Elementary-Secondary Auditory/Oral Teacher Consultant Services Parent/Infant services
<b>LENAWEE</b> Maureen Keene, Supervisor Special Education Lenawee ISD 2946 Sutton Rd. Adrian, MI 49221 517-265-1706 <a href="http://www.lisd.k12.mi.us">www.lisd.k12.mi.us</a> (WEB)	Programs housed in Madison Schools	Carlene Pepper, TC 517-270-0124  Carlene Pepper Birth-3 Provider Aud/Oral and Total Communication	Classroom Program Total Communication Elementary/Secondary Teacher Consultant Services Parent/Infant services
<b>LEWIS CASS</b> Louis Chism, Director Special Education Lewis Cass ISD 61683 Dailey Rd. Cassopolis, MI 49031 269-445-6204	Contracts oral services from adjoining county	Louis Chism LCISD 269-445-6204	Classroom Services Elementary Total Communication
<b>LIVINGSTON</b> LESA 1425 W. Grand River Ave. Howell, MI 48843 517-546-5550 <a href="http://www.lesa.k12.mi.us">www.lesa.k12.mi.us</a> (WEB)	Brighton Area Schools 125 S. Church Brighton, MI 48116 810-299-4081	Karol Christensen LESA 517-546-5550 ext, 6713  Karol Christensen Birth-3 Provider Aud/Oral and Total Communication	Classroom Services Preschool-Secondary Infant Program at LESA Total Communication Teacher Consultant Services
<b>MACOMB</b> Pat MacQuarrie, Asst. Supt. Special Education & Student Services Macomb ISD 44001 Garfield Rd. Clinton Twp, MI 48038 586-228-3510 <a href="http://www.misd.net">www.misd.net</a> (WEB)	Lynn Fontanive, Director Macomb Infant Preschool Program (MIPP) 44001 Garfield Rd. Clinton Twp, MI 48038 586-228-3320	Lynn Fontanive 586-228-3320 MIPP  Nelson Jones 586-228-3564 Infant/Toddler Provider Aud/Oral and Total Communication	Parent/Infant Auditory/Oral Total Communication Teacher Consultant Services
<b>MACOMB (Continued)</b> Pat MacQuarrie, Asst. Supt. Special Education & Student Services Macomb ISD 44001 Garfield Rd. Clinton Twp, MI 48038 586-228-3450	Maureen Beswick, Director Special Education Lakeview Public Schools 20300 Statler St. Clair Shores, MI 48081 586-445-4125	Maureen Beswick 586-445-4125 Lakeview Schools	Classroom Services Preschool-Secondary Auditory/Oral – PS-Middle Blended: Oral/Total - Secondary

<p><b>MACOMB (Continued)</b>  Pat MacQuarrie, Asst. Supt.  Special Education &amp;  Student Services  Macomb ISD  44001 Garfield Rd.  Clinton Twp, MI 48038  586-228-3450</p>	<p>Patricia McKinnon,  Director  Special Education  Utica Community  Schools  11303 Greendale  Sterling Heights, MI  48312  586-795-2300</p> <p>Special Education  Roseville  Community Schools  18975 Church  Roseville, MI 48066  586-445-5675</p>	<p>Patricia McKinnon  586-795-2300  Utica Community Schools</p> <p>586-445-5675  Roseville Community Schools</p>	<p>Classroom Program  Preschool-Secondary  Auditory/Oral</p> <p>Classroom Program  Preschool-Jr. High  Total Communication</p>
<p><b>MANISTEE</b>  Jim Scranton, Director  Special Education  225 9<sup>th</sup> St.  Manistee, MI 49660  231-723-6205  <a href="http://www.manistee.org">www.manistee.org</a> (WEB)</p>	<p>Contracts services  from adjoining  districts</p>	<p>Adele Falan  Manistee ISD  231-723-6205</p>	<p>Teacher Consultant Services</p>
<p><b>MARQUETTE-ALGER</b>  Marquette-Alger ISD  417 W. College Ave.  Marquette, MI 49855  906-226-5100  <a href="http://www.maisd.k12.mi.us">www.maisd.k12.mi.us</a> (WEB)</p>	<p>Marquette Public  Schools</p>	<p>Kathy O'Donnell  906-226-5163  Marquette-Alger ISD</p>	<p>Classroom Program  PPI-HI  Teacher Consultant Services</p>
<p><b>MASON-LAKE</b>  Bill Mueller, Director  Special Education  Mason ISD  2130 West US 10  Ludington, MI 49431  231-757-3716  <a href="http://www.mlisd.k12.mi.us">www.mlisd.k12.mi.us</a> (WEB)</p>		<p>Cathy Gregorski  231-757-3716</p>	<p>Teacher Consultant Services</p>
<p><b>MECOSTA-OSCEOLA</b>  James Mishler, Director  Special Education  Mecosta-Osceola ISD  15760 190<sup>th</sup> Ave.  Big Rapids, MI 49307  231-796-3543  <a href="http://www.mcisd.k12.mi.us">www.mcisd.k12.mi.us</a> (WEB)</p>	<p>James Mishler 231-  796-3543</p>	<p>Lynette Suchner  231-796-2624  M-O Ed. Center</p>	<p>Teacher Consultant Services</p>
<p><b>MENOMINEE</b>  Connie Davidson, Director  Special Education  Menominee ISD  1201 41<sup>st</sup> Ave.  Menominee, MI 49858  906-863-5665  <a href="http://mc-isd.org">http://mc-isd.org</a> (WEB)</p>	<p>Contracts services  from adjoining  districts</p>	<p>Connie Davidson  906-863-5665</p> <p>Birth-3 Provider is Contracted</p>	

<p><b>MICHIGAN SCHOOL FOR THE DEAF</b>  Cecelia A. Winkler, Principal  1667 Miller Rd.  Flint, MI 48503-5096  810-257-1416  800-622-6730 ext. 1416</p>	<p>Students are referred from local districts and placed at MSD as part of the IEPC process. MSD offers day or residential classroom programs.</p>	<p>Beth Steenwyk  Michigan Department of Education  517-373-0923  <a href="mailto:steenwykb@michigan.gov">steenwykb@michigan.gov</a></p> <p>Cece Winkler  MSD  810-257-1416</p>	<p>Classroom Program  Preschool-Secondary  ASL/English Communication  Transition Services  Consulting/Support to ISD's/LEA's</p>
<p><b>MIDLAND</b>  Mark Moody, Director  Special Education  Midland County ESA  3917 Jefferson Ave.  Midland, MI 48640  989-631-5890  <a href="http://www.mcesa.k12.mi.us">www.mcesa.k12.mi.us</a> (WEB)</p>	<p>Plymouth Elementary  Midland Public Schools  1105 E. Sugnet  Midland, MI 48642  989-839-9533</p>	<p>Mark Moody  989-631-5890</p> <p>Paula Renker  989-631-5890  Birth-6 Provider</p>	<p>Classroom Program  Elementary  Total Communication  Teacher Consultant Services</p>
<p><b>MONROE</b>  Thomas Koepke, Director  Special Education  Monroe ISD  1101 S. Raisinville Rd.  Monroe, MI 48161  313-242-5799 ext. 1400  <a href="http://www.misd.k12.mi.us">www.misd.k12.mi.us</a> (WEB)</p>	<p>Ida Public School  3145 Prarie St.  Ida, MI 48140  734-269-3785  734-269-3885</p>	<p>Kathy Whitman  734-269-9003 ext. 2501 or 2502  Monroe County Program for Children with Hearing Impairments</p> <p>Marge Burhart  734-269-9003 ext.2504  Birth-3 Provider</p>	<p>Classroom Program  Preschool-Secondary  Auditory/Oral  Teacher Consultant Services for Infant - Secondary</p>
<p><b>MONTCALM</b>  Aneegret Paas, Director  Special Education  Montcalm ISD  621 New St. PO Box 367  Stanton, MI 48888  989-831-5261  <a href="http://www.maisd.com">www.maisd.com</a> (WEB)</p>	<p>Central Montcalm Public Schools  1480 Sheridan Rd.  Stanton, MI 48888</p>	<p>Shawn Kent  989-831-5261  Montcalm Area ISD  621 New St.  Stanton, MI 48888</p> <p>Kelly Fournier-Taylor  616-754-9107  Birth-3 Provider</p>	<p>Classroom Program  Elementary-Secondary  Total Communication  Teacher Consultant Services</p>
<p><b>MUSKEGON</b>  James Redder, Director  Special Education  Muskegon Area ISD  630 Harvey St.  Muskegon, MI 49442  231-777-2637  <a href="http://www.muskegon-isd.k12.mi.us">www.muskegon-isd.k12.mi.us</a> (WEB)</p>	<p>Larry Foster, Director  Special Education  Muskegon Public Schools  349 W. Webster Ave.  Muskegon, MI 49440  231-720-2012</p>	<p>T.L.Lowe  231-720-2897  Muskegon Public Schools</p> <p>Carole Vennema  231-720-2237  Birth-3 Provider</p>	<p>Classroom Program  Elem-Secondary  Total Communication  Teacher Consultant Services</p>
<p><b>NEWYAGO</b>  Newago ISD  4747 W. 48<sup>th</sup> St.  Fremont, MI 49412-9752  231-924-0381</p>	<p>Eva Houseman, Director  Special Education  Neway Center  585 Fremont Ave.  Newaygo, MI 49337  231-652-3834</p>	<p>Eva Houseman  231-652-3834</p> <p>Shirley Rose  231-652-3843  Birth-3 Provider</p>	<p>Teacher Consultant Services</p>

Intermediate School District	Operating District(s) (LEA and/or ISD)	Contact Person	Additional Information
<p><b>OAKLAND</b>  Kathleen Golinski, Director  Special Education  Oakland ISD  2111 Pontiac Lake Rd.  Waterford, MI 48328  <a href="http://www.oakland.k12.mi.us">www.oakland.k12.mi.us</a> (WEB)</p>	<p>Richard Totin,  Supervisor – Student  Services  Oakland Schools  2111 Pontiac Lake  Rd.  Waterford, MI  48328</p> <p>Carolyn Packard,  Director  Special Education  4175 Andover Rd.  Bloomfield Hills, MI  48304  248-341-5415</p> <p>Beverly Pears,  Director  Special Education  Royal Oak Public  Schools  1123 Lexington  Blvd.  Royal Oak, MI  48073  248-435-8400 ext.  268</p> <p>Nadine Milostan,  Director  Special Education  Waterford Schools  Children’s Services  6020 Pontiac Lake  Rd.  Waterford, MI  49327  248-674-7679</p>	<p>Richard Totin</p> <p>Nancy Mosher, Supervisor  248-341-7175  Eastover Elementary  1101 Westview  Bloomfield Hills, MI 48304</p> <p>Thomai Gersh, Supervisor  248-341-7900  6490 Wing Lake Rd.  Bloomfield Hills, MI 48301</p> <p>Teresa Black-Fedio  248-341-7926  Birth-3 Provider</p> <p>Beverly Pears</p>	<p>Teacher Consultant Services  Audiology Services  Braille &amp; Large Print Facility</p> <p>Classroom Program  PS-Middle School  Total Communication  Preschool and Middle School  Oral  High School – Blended</p> <p>Early Intervention Services  Teacher Consultant/Birth-3  Fox Hills Preschool Center</p> <p>Classroom Program  Elementary – Oral  Teacher Consultant Services</p> <p>Classroom Program  Preschool-Elementary  Oral</p>

Intermediate School District	Operating District(s) (LEA and/or ISD)	Contact Person	Additional Information
<b>OTTAWA</b> Robert Ferguson, Director Special Education Ottawa Area ISD 13565 Port Sheldon Rd. Holland, MI 49424 877-702-8600 ext. 321 <a href="http://www.oaisd.org">www.oaisd.org</a> (WEB)	Anthony Thaxton Mary Pollack Holland Public Schools 372 W. River Holland, MI 49423 616-494-2103	Jennifer VerHelst Anne Fox OAISD 13565 Port Sheldon Rd. Holland, MI 49424 877-702-8600 ext. 4033, 4018	Classroom Program Infant-Secondary Oral and Total Communication Teacher Consultant Services
<b>SAGINAW</b> William Hartle, Director Special Education 6235 Gratiot Saginaw, MI 48609 517-799-8865 <a href="http://www.saginaw.k12.mi.us">www.saginaw.k12.mi.us</a> (WEB)	Marilyn Norwood, Director Special Education Saginaw Public Schools 550 Millard Saginaw, MI 48607	Chris Dundas Saginaw Public Schools 989-399-6350  Sandy Casey 989-399-6361 Infant/Toddler Provider Aud/Oral and Total Communication	Home Program 0-3 Classroom Program Oral and Total Communication Preschool – Secondary Teacher Consultant Services
<b>ST. CLAIR</b> Janice Frederick, Director Special Education St. Clair ISD 499 Range Rd. PO Box 5001 Port Huron, MI 48060 810-364-8990 <a href="http://www.stclair-isd.k12.mi.us">www.stclair-isd.k12.mi.us</a> (WEB)	Port Huron Area Schools 1925 Lapeer Ave. Port Huron, MI 48060 810-984-3101	David Phillips 810-984-3101 ext. 259 Port Huron Schools 1925 Lapeer Ave. Port Huron, MI 48060  Gerry Ruiz Birth-3 Provider	Classroom Program Infant-Secondary Total Communication Teacher Consultant Services
<b>ST. JOSEPH</b> Jay Roycraft, Director Special Education St. Joseph ISD PO Box 219 Centerville, MI 49032 616-467-5400 <a href="http://www.sjcisd.org">http://www.sjcisd.org</a> (WEB)	Contracts with adjoining districts	Darline Haley 269-467-5400 Birth-3 Provider	Teacher Consultant Services
<b>SANILAC</b> Barb Leveille, Director Special Education Sanilac ISD 46 N. Jackson St. Sandusky, MI 48471 810-648-2200 <a href="http://www.sanilac.k12.mi.us">www.sanilac.k12.mi.us</a> (WEB)	Contracts Services with Tuscola County	Kim Alvirez, Principal Tammy Messing, HI Teacher Sanilac ISD 810-648-2200  Dee Rigg, TC 989-673-5200  Tracey Horgan 810-648-2200 ext.13 Birth-3 Provider	Classroom Program Total Communication – Elem. Teacher Consultant Services Audiology
<b>SHIAWASSEE</b> Don Trapp, Director Special Education Shiawassee RESD 1025 N. Shiawassee St. Corunna, MI 48817 989-743-3471 <a href="http://www.sresd.k12.mi.us">www.sresd.k12.mi.us</a> (WEB)	Shiawassee RESD 1025 N. Shiawassee Corunna, MI 48817 989-743-3471	Shelley Brant 989-723-6784  Roberta Purcell Ann Saffer Birth-3 Providers	Classroom Program K-12 Total Communication

<p><b>TRAVERSE BAY</b>  Marie Connors-Gilmore, Asst  Supt SPED  Traverse Bay Area ISD  PO Box 6020  1101 Red Drive  Traverse City, MI 49696-6020  231-922-6228  <a href="http://www.tbaisd.k12.mi.us">www.tbaisd.k12.mi.us</a> (WEB)</p>		<p>Suzette Cooley-Sanborn  SPED Supervisor  231-922-6245 V/TDD  Traverse Bay ISD</p>	<p>Classroom Program  PS-Elementary  Total Communication  Teacher Consultant Services</p>
<p><b>TUSCOLA</b>  James Walker, Director  Special Education  Tuscola ISD  1385 Cleaver Rd.  Caro, MI 48723  989-673-2144  <a href="http://www.tisd.k12.mi.us">www.tisd.k12.mi.us</a> (WEB)</p>	<p>Contracts Services  with Sanilac ISD</p>	<p>Rebecca Vogel  Linda Hood  D. Rigg  989-673-5200  Tuscola ISD</p> <p>Stacy Crutchfield  989-673-5200  Infant/Toddler Provider  Aud/Oral and Total  Communication</p>	<p>Audiology</p>
<p><b>VAN BUREN</b>  Penny Axe, Director  Special Education  Van Buren ISD  701 S. Paw Paw St.  Lawrence, MI 49064  269-674-8091  <a href="http://www.vbisd.org">www.vbisd.org</a> (WEB)</p>		<p>Dave Manson  SPED Supervisor  John Stoll  269-674-8091</p> <p>Gretchen Schuman, TC  Jennifer Padgett, TC</p>	<p>Classroom Services  Preschool/Elementary/  Secondary  Total Communication  Teacher Consultant Services</p>
<p><b>WASHTENAW</b>  Pam Mish, Director  Special Education  Washtenaw ISD  1819 S. Wagner Rd.  Ann Arbor, MI 48106-1406  734-994-8100  <a href="http://www.wash.k12.mi.us">www.wash.k12.mi.us</a> (WEB)</p>	<p>Washtenaw ISD  AnnArbor Public  Schools  1555 S. State Rd.  Ann Arbor, MI  48104  734-994-2230</p>	<p>Jovina Coughlin  734-994-8100 ext. 1530  Washtenaw ISD</p> <p>Brenda Doster  734-994-8100 ext. 1532  Infant/Toddler Provider  Aud/Oral and Total  Communication</p>	<p>Classroom Program  PS-Secondary  Aud-Oral/Total  Communication  Teacher Consultant Services</p>
<p><b>WAYNE</b>  Kevin Magin, Executive Director  Special Education  Wayne County RESA  33500 Van Born Rd.  Wayne, MI 48184  734-334-1489  <a href="http://www.resa.net">www.resa.net</a> (WEB)</p>	<p>Cheryl Kreger,  Associate  Superintendent  Dearborn Public  Schools  18700 Audette  Dearborn, MI 48124  313-827-7050</p>	<p>Larry Stemple  734-334-1541  Wayne County RESA</p> <p>Linda Dickson  Birth Referral Coordinator  313-827-6812</p> <p>Faye Metaj  313-827-7052  Dearborn Public Schools  18000 Oakwood  Dearborn, MI 48124</p> <p>Ann Schroeder  313-827-7054  Infant/Toddler Provider  Total Communication</p>	<p>Teacher Consultant Services</p> <p>Classroom Program  Infant-Secondary  Total Communication  Teacher Consultant Services</p>



<p><b>WAYNE (Continued)</b>  Kevin Magin, Executive Director  Special Education  Wayne County RESA  33500 Van Born Rd.  Wayne, MI 48184  734-334-1489  <a href="http://www.resa.net">www.resa.net</a> (WEB)</p>	<p>Genevieve Nolan,  DPS HI Services  8770 W. Chicago  Detroit, MI 48204  313-873-6078</p> <p>Dorothea French  Redford Union Oral  Program Children  with Hearing  Impairments  18499 Beech-Daly  Rd.  Redford, MI 48240</p> <p>Glenn Czajka,  Director  Special Education  Trenton Public  Schools  2601 Charlton Rd.  Trenton, MI 48183  734-676-3515</p>	<p>Detroit Day School for the  Deaf  4555 John C. Lodge  Detroit, MI 48201  313-494-1803</p> <p>Dorothy Scott  Early Intervention DPS  Special Services  Ninetta Jordan  Linda Selek  Sharon Walker  313-494-2240 or 313-494-  0961</p> <p>Dorothea French  313-242-6142</p> <p>Nancy Roddy  Infant Team  313-242-6150</p> <p>Shirley Lamp  734-692-4570</p> <p>Julie Gerrity 734-692-6389  Michelle Minard 734-692-  6381  Birth-3 Providers</p>	<p>Classroom Program  Preschool-8<sup>th</sup> Grade  Aud-Oral  Total Communication  Teacher Consultant Services</p> <p>Classroom Program  Infant-Secondary  Aud-Oral  Total Communication  Teacher Consultant Services</p> <p>Classroom Program  Infant-Secondary  Aud-Oral  Teacher Consultant Services</p> <p>Classroom Program  Infant-Secondary  Aud-Oral  Teacher Consultant Services</p>
<p><b>WEXFORD-MISSAUKEE</b>  John Bretschneider, Director  Special Education  Wexford-Missaukee ISD  9907 E. 13<sup>th</sup> St.  Cadillac, MI 49601  231-876-2275  <a href="http://www.wmisd.k12.mi.us">www.wmisd.k12.mi.us</a> (WEB)</p>	<p>ISD operates Infant  Program</p>	<p>John Bretschneider  231-876-2275</p>	<p>Teacher Consultant Services</p>

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