



Updated: February 2008

## EHD State and Territorial Profiles Arizona

This profile includes information about a state or territorial EHD program related to general program information, hearing screening, re-screening and diagnostic evaluations, early intervention, and the EHD data system.

*If any information in this profile is incorrect or needs to be updated please email: [ehdi@cdc.gov](mailto:ehdi@cdc.gov)*

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Category and Questions	Information
<b>General Program Information</b>	
Official name of the state/territory Early Hearing Detection and Intervention (EHD) program	Arizona Early Hearing Detection and Intervention (AzEHD) program
Contact for the state/territory EHD program.	Jan Kerrigan, RN Newborn Screening Program Manager Office of Women's & Children's Health Arizona Department of Health Services 150 North 18th Avenue Suite 320 Phoenix, AZ 85007 (602) 364-1409 (602) 364-1495 <a href="mailto:kerrigj@azdhs.gov">kerrigj@azdhs.gov</a>
Legislation regarding newborn hearing screening?  If yes, does the legislation mandate or provide funds for newborn hearing screening and follow-up services?	Yes. Legislation passed in 2005 requires providers to report newborn hearing screening and subsequent audiological evaluation results to the Arizona Department of Health Services. Newborn hearing screening is not mandated but is a standard of newborn care in Arizona.
State/territory website related to infant/child hearing loss?	<a href="http://azdhs.gov/phs/owch/newbrnscrn.htm">http://azdhs.gov/phs/owch/newbrnscrn.htm</a>
State/territory CDC/EHD Cooperative Agreement related to hearing screening?	No. Were funded under PA 01048 which ended in 2005.

State/territory have a Maternal and Child Health Bureau Grant related to hearing screening?	Yes.
Participate in a CDC funded research project?	No
<b>Hearing Screening Information</b>	
State/territory written guidelines and/or protocols for performing hearing screenings?	Suggested Best Practices are available, but hospitals are not required to follow them.
Primarily responsible in most hospitals for conducting in-hospital hearing screenings?	Nurses, Technicians, Volunteers, Other Other persons designated by hospitals also perform hearing screenings.
Estimated percentage of newborns that are initially screened with OAE or AABR. (Of the newborns that failed the initial screen, estimated percentage that are re-screened in the hospital with OAE or AABR.)	NICU Screening: OAE_____%; AABR_____%  WBN Screening: OAE_____%; AABR_____%  NICU Re-screening: OAE_____%; AABR_____%  WBN Re-screening: OAE_____%; AABR_____%
State/territory requires parental consent for hearing screening(s) to be done at the time of birth?	Varies by hospital
What happens if a baby does not pass the initial hearing screening(s)?	Re-screen as outpatient
Birthing hospitals/facilities/providers required to report hearing screening results to the state?	No AZ does receive individual-level data for ALL hearing screens. 98% of individual-level screening results is received by mailed electronic data file and 2% by fax.
How birthing hospitals/facilities report hearing screening information to the state/territory	98% of individual-level screening results are receive by mailed electronic data file (using HI*Track software); 2% by fax.
Hearing screening results reported to the infant's physician? [If yes, are all results reported or only failed screening?]	<i>No information currently available</i>
<b>Rescreening and Diagnostic Evaluations</b>	

State/territory written guidelines and/or protocols for performing hearing re-screenings?	Yes. Best Practices are available, but they are only suggested. There is no requirement to follow them.
State's program guidelines for helping families with third party preauthorization of re-screening or diagnostic evaluations?	<i>No information currently available</i>
State/territory written guidelines and/or protocols for performing diagnostic evaluations?	Yes. Guidelines and written protocols have been developed. Various workshops have also been offered.
State/territory EHDI program list of audiologic diagnostic centers and audiologists skilled in providing pediatric services to infants?	Yes.
Number of pediatric audiologists and/or diagnostic centers on the list	There are 10 sites that can provide frequency specific ABR testing to infants and about 20 audiology practices that do infants with hearing aids.
Who is responsible for scheduling appointments for outpatient hearing re-screenings?	Hospitals
Who is responsible for scheduling appointments for diagnostic audiologic evaluations?	Primary Care Provider (PCP), Other Other providers can make the referral, though usually it's the PCP.
How audiologists report diagnostic audiological evaluation results to the state/territory	97% of audiological evaluations are reported by fax; 3 % by mailed electronic data.
Guidelines and/or protocols for audiologists to report diagnostic audiological evaluation results to the state/territory?	AZ mandates that audiological evaluations be reported to the EHDI program.  AZ seeks to obtain audiological evaluation reports for all occurrent births below a given age including children with risk factors for hearing loss.
One or more persons on the EHDI staff who are responsible for the follow-up of families who need to return for re-screen, diagnostics, or referral to intervention?	<i>No information currently available</i>
<b>Early Intervention</b>	
Lead agency for the Part C Early Intervention Program	Department of Economic Security Molly Bright, Part C Coordinator

	<p><a href="mailto:mdries@azdes.gov">mdries@azdes.gov</a></p> <p>Early Intervention (EI) services for children with hearing loss, aged 0-3 are provided through AzEIP, which is funded through Part C and includes five different agencies: ASDB, ADHS, Department of Education, Department of Economic Security, and AHCCCS.</p>
State/territory written guidelines, and/or protocols for providing intervention services for children with hearing loss?	<i>No information currently available</i>
Eligibility criteria for Part C services for infants and toddlers with hearing loss	<i>No information currently available</i>
Eligibility criteria for Part B services for preschool children with hearing loss	<i>No information currently available</i>
Children with mild or unilateral hearing loss eligible for services under Part C or Part B?	<i>No information currently available</i>
Other public or private programs(s) and services (other than Part C or Part B) that provide intervention services to children with hearing loss	<p>Arizona School for Deaf and Blind (<a href="http://www.asdb.state.az.us">www.asdb.state.az.us</a>) provides services to infants through age 21 at no cost to families. It serves approximately 2000 children with hearing loss and/or vision impairments.</p> <p>Intervention services for members enrolled in the Children's Rehabilitative Services (CRS) with hearing loss are administered through the ADHS Office for Children with Special Health Care Needs. CRS provides direct audiology services for qualified members.</p>
Services such as family support, transportation to follow-up appointments, parent to parent available to families with children with hearing loss? List.	<i>No information currently available</i>
Program receives information regarding whether or not a referred child is receiving Part C services or other intervention services?	Yes, AZ receives at the individual child level and in aggregate form information for children receiving EI services from Part C and from providers other than Part C
Intervention programs report other information about children, such as type of intervention, developmental test scores, use of assistive devices?	No
<b>EHDI Data System</b>	
State/territory written guidelines and/or protocols related to the	Yes

EHDI tracking system?	
Type of system program uses to track hearing screening and follow-up information. .	<p>Hi*Track software, Neometrics</p> <p>Hearing screening data is transferred from Hi*Track software directly to the ADHS. Most hospital perform this task on a weekly basis. Data is manually entered into Neometrics for follow-up.</p> <p>AZ obtains birth certificate data for all occurrent births.</p> <p>Long-term goal to make entire system web-based.</p> <p>AZ receives individual-level data for ALL hearing screens.</p>
State EHDI tracking system includes data items to identify infants and children with risk factors for hearing loss?	No
Unique identifier is used to identify infants/children in the state/territory EHDI tracking system	<i>No information currently available</i>
How program addresses de-duplication of screening and diagnostic evaluation data	<p>De-duplication of screening data is checked during data entry, software checks for exact matches</p> <p>Program address de-duplication of diagnostic evaluation reports during data entry, staff search for possible matches.</p> <p>If two records have been combined into a single record, or two records belong to the same individual is it not possible to “undo” this and re-create the original, separate records under different ID numbers without re-entering the data?</p>
<p>EHDI system linked to or integrated with any of the following:</p> <ul style="list-style-type: none"> <li>-Blood spot card</li> <li>-EBC</li> <li>-Audiology</li> <li>-Early Intervention</li> <li>-Immunizations</li> <li>-Other</li> </ul>	<p>AZ has a blended system (e.g., some EHDI data is part of an integrated state data system, other EHDI data is maintained in a separate data system)</p> <p>There are 16 different linked health-related data systems. This data is stored in a data warehouse, which is based on an SQL platform. Seventy percent of Hi*Track records currently link with the data warehouse (based on a deterministic match). Over 95% of metabolic records match.</p>
<b>Other EHDI Questions</b>	
State materials/ brochures/ protocols for parents and professionals about the EHDI program. (Link to matrix).	<p>Yes</p> <p><a href="http://www.cdc.gov/ncbddd/ehdi/statesclearinghouse/arizona.htm">http://www.cdc.gov/ncbddd/ehdi/statesclearinghouse/arizona.htm</a></p>
Agencies, foundations, organizations, or other programs	<i>No information currently available</i>

that provide funding for the purchase of any of the assistive devices for children with hearing loss	
Statewide hearing aid loaner program for infants, toddlers, and children with hearing loss?	Loaner hearing aids are available, including digital, through the HEAR for Kids Project, which is managed by the EFAz and funded by St. Luke's Health Initiatives, other grants and private donations
Resources, other than those from the state or territory, available to help families with the costs of caring for an infant, toddler, or child with a hearing loss?	<i>No information currently available</i>