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## EHDI State and Territorial Profiles Virginia

This profile includes information about a state or territorial EHDI program related to general program information, hearing screening, re-screening and diagnostic evaluations, early intervention, and the EHDI 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 (EHDI) program	Virginia Early Hearing Detection and Intervention Program
Contact for the state/territory EHDI program.	Pat Dewey, M.Ed., EHDI Program Manager Division of Child and Adolescent Health Virginia Dept of Health 8th floor Richmond, VA 23219 (804) 864-7713 (804) 864-7721 <a href="mailto:pat.dewey@vdh.virginia.gov">pat.dewey@vdh.virginia.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 Sections 32.1-64.1 and 64.2 of the Code of Virginia. The law states that "Beginning on July 1, 2000, the Board shall provide by regulation for the giving of hearing screening tests for all infants born in all hospitals." Board refers to the Board of Health. LINK: <a href="http://leg1.state.va.us/cgi-bin/legp504.exe?000+cod+32.1-64.1">http://leg1.state.va.us/cgi-bin/legp504.exe?000+cod+32.1-64.1</a>  Regulations governing the program: 12VAC5-80. LINK: <a href="http://www.townhall.virginia.gov/chapter/ViewChapter.cfm?Vac=158&amp;Chapter=80">http://www.townhall.virginia.gov/chapter/ViewChapter.cfm?Vac=158&amp;Chapter=80</a>  VA law mandates that the results of hearing screenings be reported to the EHDI program.
State/territory website related to infant/child hearing loss?	Yes. <a href="http://www.vahealth.org/hearing/">http://www.vahealth.org/hearing/</a>

<p>State/territory CDC/EHDI Cooperative Agreement related to hearing screening?</p>	<p>Yes In 2005, VDH was awarded a three-year CDC Cooperative Agreement for "Early Hearing Detection and Intervention (EHDI) Tracking, Surveillance, and Integration." Funds will be used to support the Virginia Child Health Information System Integration Project (VaCHISIP). The purpose of the project is (1) enhance the Virginia EHDI Program's capability for accurately ascertaining the disposition of every occurrent birth for each step throughout the EHDI process and (2) expand the integration of the program's tracking and surveillance system with other child health programs that identify children with special health care needs.</p>
<p>State/territory have a Maternal and Child Health Bureau Grant related to hearing screening?</p>	<p>Yes A four-year HRSA grant was awarded Spring 2001. In 2005, the Virginia Department of Health received a three-year grant.</p>
<p>Participate in a CDC funded research project?</p>	<p><u>On-going:</u> Children with hearing loss and co-morbid conditions. <a href="http://www.cdc.gov/ncbddd/ehdi/researchongoing.htm">http://www.cdc.gov/ncbddd/ehdi/researchongoing.htm</a> <u>Completed:</u> <u>Loss to Follow-Up</u> - CDC "1% Evaluation Project", CDC and RTI International <a href="http://www.cdc.gov/ncbddd/ehdi/researchcompleted.htm">http://www.cdc.gov/ncbddd/ehdi/researchcompleted.htm</a></p>
<p><b>Hearing Screening Information</b></p>	
<p>State/territory written guidelines and/or protocols for performing hearing screenings?</p>	<p>Yes. <a href="http://www.vahealth.org/hearing/Hospitalprotocolfinal904.pdf">http://www.vahealth.org/hearing/Hospitalprotocolfinal904.pdf</a></p>
<p>Primarily responsible in most hospitals for conducting in-hospital hearing screenings?</p>	<p>Nurses, Technicians This varies by hospital.</p>
<p>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.)</p>	<p>NICU Screening: OAE_____%; AABR_____%</p> <p>WBN Screening: OAE_____%; AABR_____ _%</p> <p>NICU Re-screening: OAE_____%; AABR_____%</p> <p>WBN Re-screening: OAE_____%; AABR_____%</p>
<p>State/territory requires parental consent for hearing screening(s) to be done at the time of birth?</p>	<p>No The Code of Virginia allows a parent to refuse based on religious objections.</p>
<p>What happens if a baby does not pass the initial hearing</p>	<p>Re-screen in hospital before discharge, Re-screen as outpatient Referred for diagnostic audiological evaluation. Protocol varies by hospital. Hospitals are instructed to re-screen once before discharge if</p>

screening(s)?	infant fails. Some hospitals bring infants back for nursery re-screen; most do not. All others advise parents to make an appointment with an audiologist.
Birthing hospitals/facilities/providers required to report hearing screening results to the state?	Yes Hospitals are required to report to Virginia Department of Health, parents, and primary health care providers. Hospitals are required to report the following to VDH: infants who fail, infants who pass but are at risk, infants who are missed, infants whose parent refuses, and infants who are transferred out of state. Full demographic information, provider information, risk indicators, and screening results are reported. Hospitals are required to advise parents and primary medical care providers in writing about the infant's screening results and the recommendations for follow up.
How birthing hospitals/facilities report hearing screening information to the state/territory	Custom-developed system VISITS database  Results are reported using the Virginia Infant Screening and Infant Tracking System (VISITS) database.  100% of individual-level screening results are received by web-based data entry.
Hearing screening results reported to the infant's physician? [If yes, are all results reported or only failed screening?]	Notify all screening results ("Refer" and Pass) Hospitals are required to report all results to the infant's primary medical care provider in writing.
<b>Rescreening and Diagnostic Evaluations</b>	
State/territory written guidelines and/or protocols for performing hearing re-screenings?	Yes. <a href="http://www.vahealth.org/hearing/Hospitalprotocolfinal904.pdf">http://www.vahealth.org/hearing/Hospitalprotocolfinal904.pdf</a>
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. <a href="http://www.vahealth.org/hearing/Audiologicprotocolfinal904.pdf">http://www.vahealth.org/hearing/Audiologicprotocolfinal904.pdf</a>
State/territory EHDI program list of audiologic diagnostic centers and audiologists skilled in providing pediatric services to infants?	Yes. Private practice audiologists and facilities where audiologists practice are on the lists, both those who conduct screening and those who can conduct assessments. Audiologists self-declare since there is no specialty designation by certification or licensure.  <a href="http://www.vahealth.org/hearing/Providers.asp">http://www.vahealth.org/hearing/Providers.asp</a>
Number of pediatric audiologists and/or diagnostic centers on the list	There are approximately 150 private practice audiologists and facilities in Virginia.
Who is responsible for scheduling appointments for outpatient	Primary Care Provider (PCP), Parents or guardians, Hospitals If the hospital brings the infant back for outpatient screening, they give

hearing re-screenings?	the appointment. All other outpatient appointments are the responsibility of the primary medical care provider and the parent.
Who is responsible for scheduling appointments for diagnostic audiologic evaluations?	Primary Care Provider (PCP), Parents or guardians Appointments are the responsibility of the primary medical care provider and the parent.
How audiologists report diagnostic audiological evaluation results to the state/territory	75% audiological evaluations are reported by fax; 25% by paper form. See the Web site for current form.
Guidelines and/or protocols for audiologists to report diagnostic audiological evaluation results to the state/territory?	Yes. Audiologists report results to VDH, PCPs, and families. <a href="http://www.vahealth.org/hearing/documents/Instructions_Audiological_Reporting_Form.doc">http://www.vahealth.org/hearing/documents/Instructions_Audiological_Reporting_Form.doc</a> VA mandates that audiological evaluations be reported to the EHDI program. VA seeks to obtain audiological evaluation data for all occurrent births below a given age that obtain an audiological evaluation, including children with risk factors.
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 Mental Health, Mental Retardation, and Substance Abuse Services Mary Ann Discenza, Part C Coordinator <a href="mailto:maryann.discenza@co.dmhmrzas.virginia.gov">maryann.discenza@co.dmhmrzas.virginia.gov</a>
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	<i>No information currently available</i>

than Part C or Part B) that provide intervention services to children with hearing loss	
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, at the individual child level from Part C and other EI providers.
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 EHDI tracking system?	<i>No information currently available</i>
Type of system program uses to track hearing screening and follow-up information. .	VA has a "Home grown" system developed by outside vendor: VISITS database The VISITS system is a web-based integrated database system that track and supports screening results for four RDH programs: birth defects, NBS, at-risk referrals surveillance and VEHDI. The VA program obtain birth certificate data for all occurrent births. The VA program receives individual-level data for 95% of all hearing screens.
State EHDI tracking system includes data items to identify infants and children with risk factors for hearing loss?	Yes.
Unique identifier is used to identify infants/children in the state/territory EHDI tracking system	Number generated by the data system The data system is being redesigned. Upon completion, the unique identifier will include the birth certificate number for infants born in VA.
How program addresses de-duplication of screening and diagnostic evaluation data	De-duplication of screening and diagnostic evaluation data are addressed after data entry, staff search for possible matches. If two records belong to the same individual, or if two records have been combined into a single record, it is not possible to fix the error without re-entering the data.
EHDI system linked to or	VA has an integrated state data system (i.e., EHDI is only one piece in

<p>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>a larger system that includes other programs.</p>
<p><b>Other EHDI Questions</b></p>	
<p>State materials/ brochures/ protocols for parents and professionals about the EHDI program. (Link to matrix).</p>	<p>Yes.</p> <p><a href="http://www.cdc.gov/ncbddd/ehdi/statesclearinghouse/virginia.htm">http://www.cdc.gov/ncbddd/ehdi/statesclearinghouse/virginia.htm</a>          Not all materials are available in all languages indicated.          On-line: Go to "Publications and Materials" and then Click on "Information for Parents"          Ruth Frierson          Follow Up Coordinator          VA Early Hearing Detection and Intervention Program          VA Department of Health          Division of Child and Adolescent Health, 8th floor          109 Governor Street          Richmond, VA 23219          (804) 864-7718          (804) 864-7721  <a href="mailto:ruth.frierson@vdh.virginia.gov">ruth.frierson@vdh.virginia.gov</a>  <a href="#">Go to site</a>          toll free 866-493-1090</p>
<p>Agencies, foundations, organizations, or other programs that provide funding for the purchase of any of the assistive devices for children with hearing loss</p>	<p><i>No information currently available</i></p>
<p>Statewide hearing aid loaner program for infants, toddlers, and children with hearing loss?</p>	<p>Yes.</p> <p><a href="http://www.vahealth.org/hearing/valoanerbank.asp">www.vahealth.org/hearing/valoanerbank.asp</a></p>
<p>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?</p>	<p>VA has list of resources on website.</p> <p><a href="http://www.vahealth.org/hearing/documents/2007/2007%2006-25%20Virginia%20Resource%20Directory%20-%20English%20FINAL.pdf">http://www.vahealth.org/hearing/documents/2007/2007%2006-25%20Virginia%20Resource%20Directory%20-%20English%20FINAL.pdf</a></p>