

The Two "I"s in EHDI*: Intervention and Impact

(*Early Hearing Detection and Intervention)

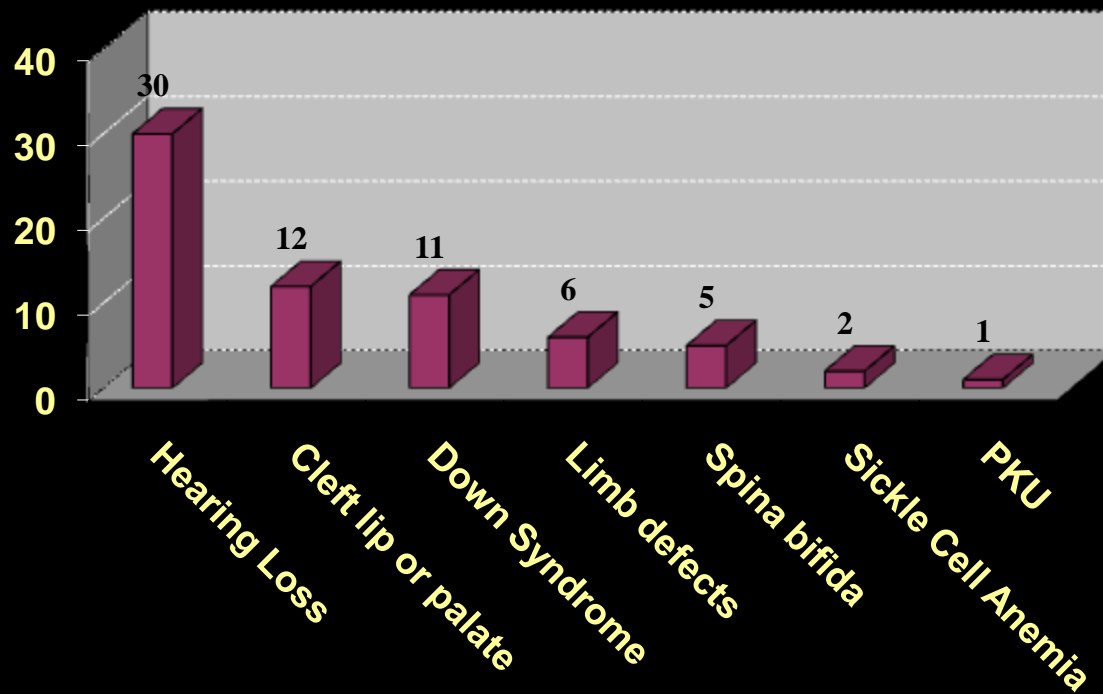


www.infanthearing.org

Little Known Facts About Congenital Hearing Loss

- Permanent hearing loss is the most frequent birth defect in the United States.


Incidence per 10,000 of Congenital Defects/Diseases



- If hearing loss is not identified and treated early, deaf children will require an additional \$400,000 per child in educational costs

Part C - EHDI Workgroup

- National Early Childhood Technical Assistance Center (NECTAC)
- National Center for Hearing Assessment and Management (NCHAM)
- Office of Special Education Programs (OSEP)
- Health Resources and Services Administration (HRSA)
- Parents of children who are deaf and hard hearing
- Professionals in the field of early intervention for infants who are deaf and hard of hearing

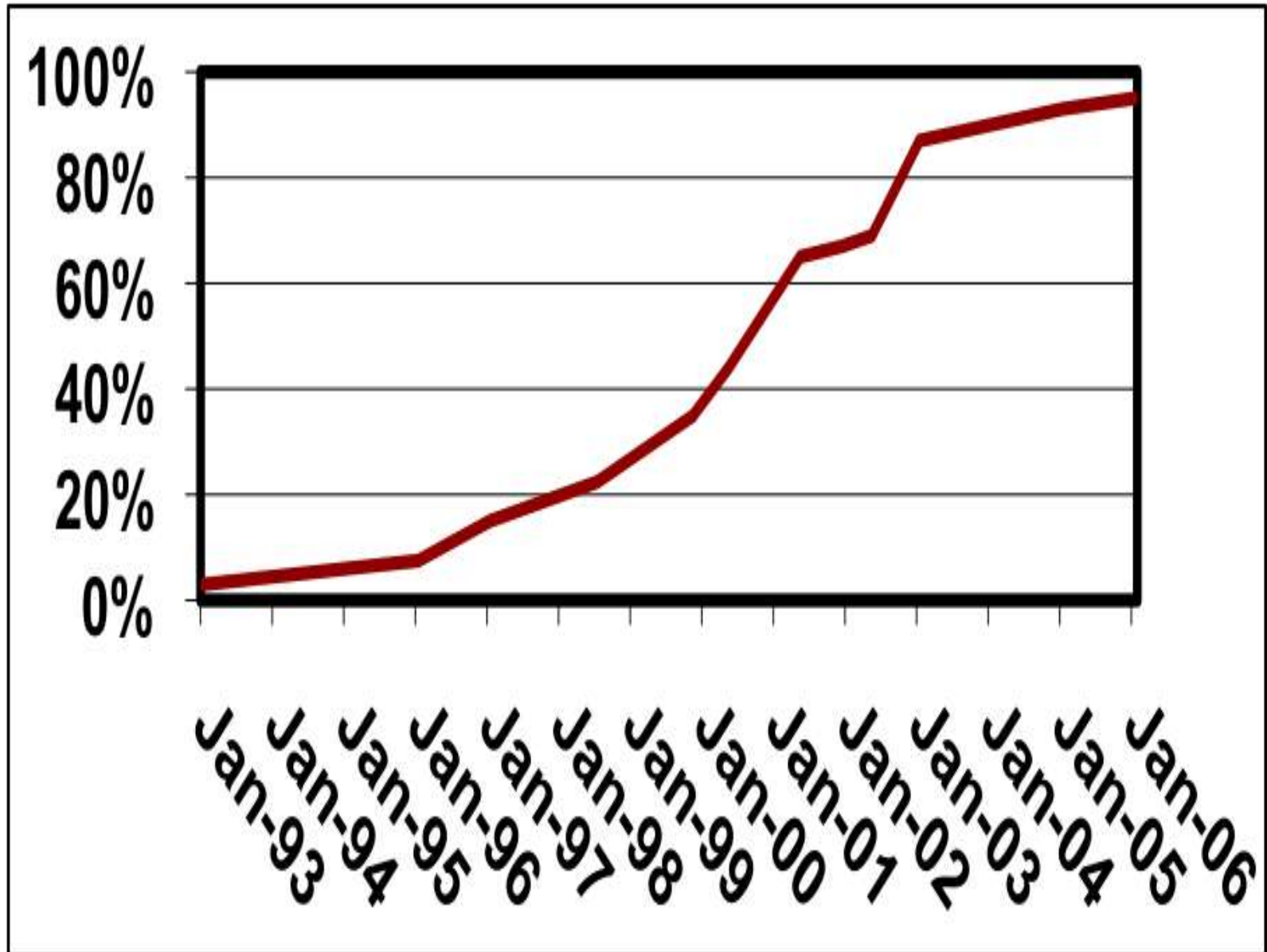
A woman with short, dark, curly hair is sitting on a porch. She is wearing a dark vest over a light-colored, short-sleeved shirt. She is looking towards the camera with a slight smile. The porch has a white railing with decorative balusters. In the background, there are some plants and a framed picture on the wall.

Our first little girl, she was adopted and when we adopted her we were so thrilled to bring her home...

Key Points

- 1. Most parents with a newly identified deaf child are completely surprised**
- 2. Many of the professionals from whom parents seek help are not up-to-date**
- 3. The most important thing to parents is to be able to COMMUNICATE with their child**

Percentage of Babies Screened in the United States Over Time



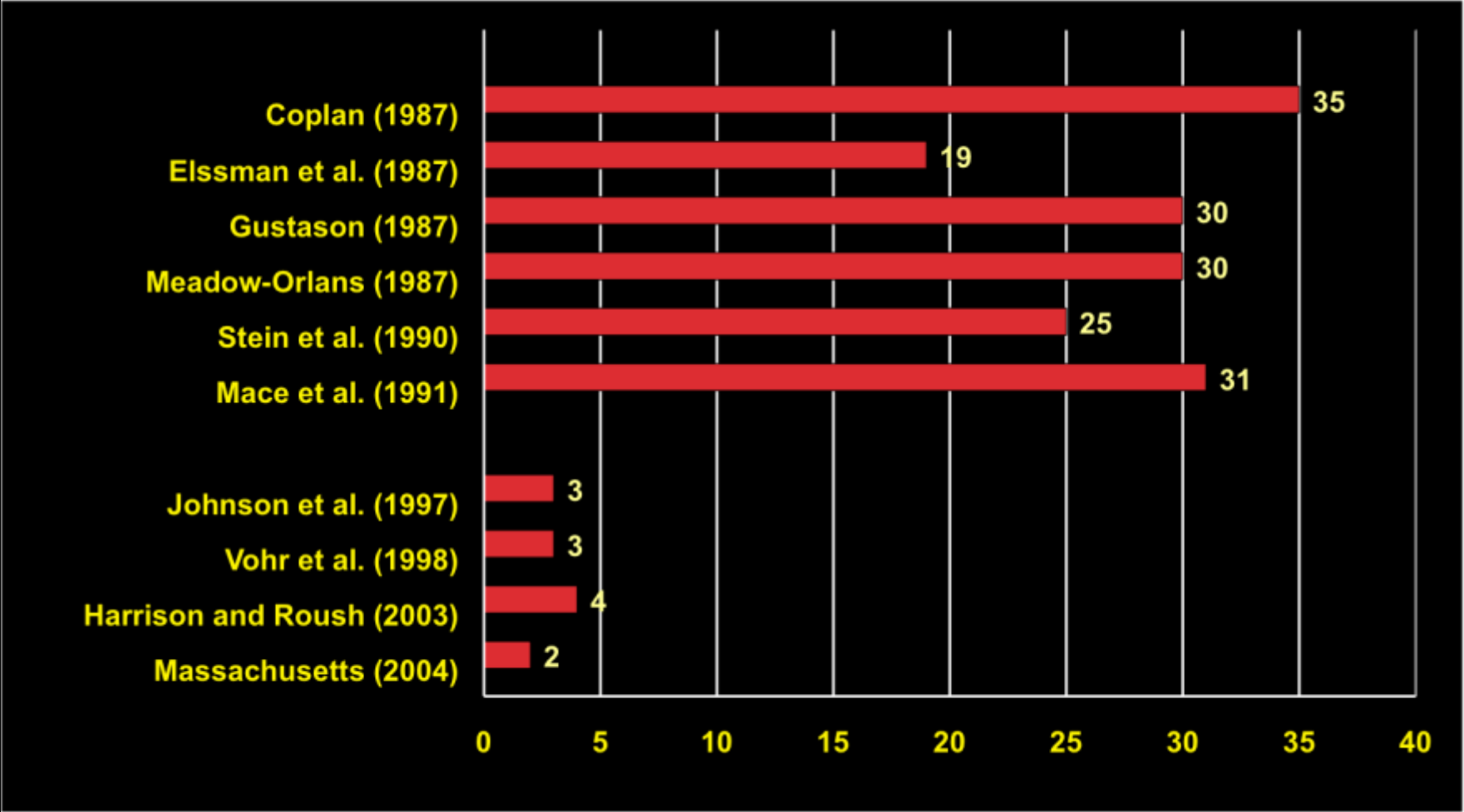
Rate Per 1,000 of Permanent Childhood Hearing Loss in EHDI Programs

Site	Sample Size	Prevalence Per 1000
Texas (Finitzo et al 1998) (1/94 to 6/97)	54,228	2.15
Colorado (Mehl & Thomson, 1998) (1/92 - 12/96)	41,976	2.56
New Jersey (Barsky-Firsker, 1993) 1/93-12/95)	15,749	3.30
Hawaii (Johnson et al 1997) 1/96 - 12/96)	9,605	4.15
Massachussets (2004) (1/04 – 12/04)	78,515	2.87

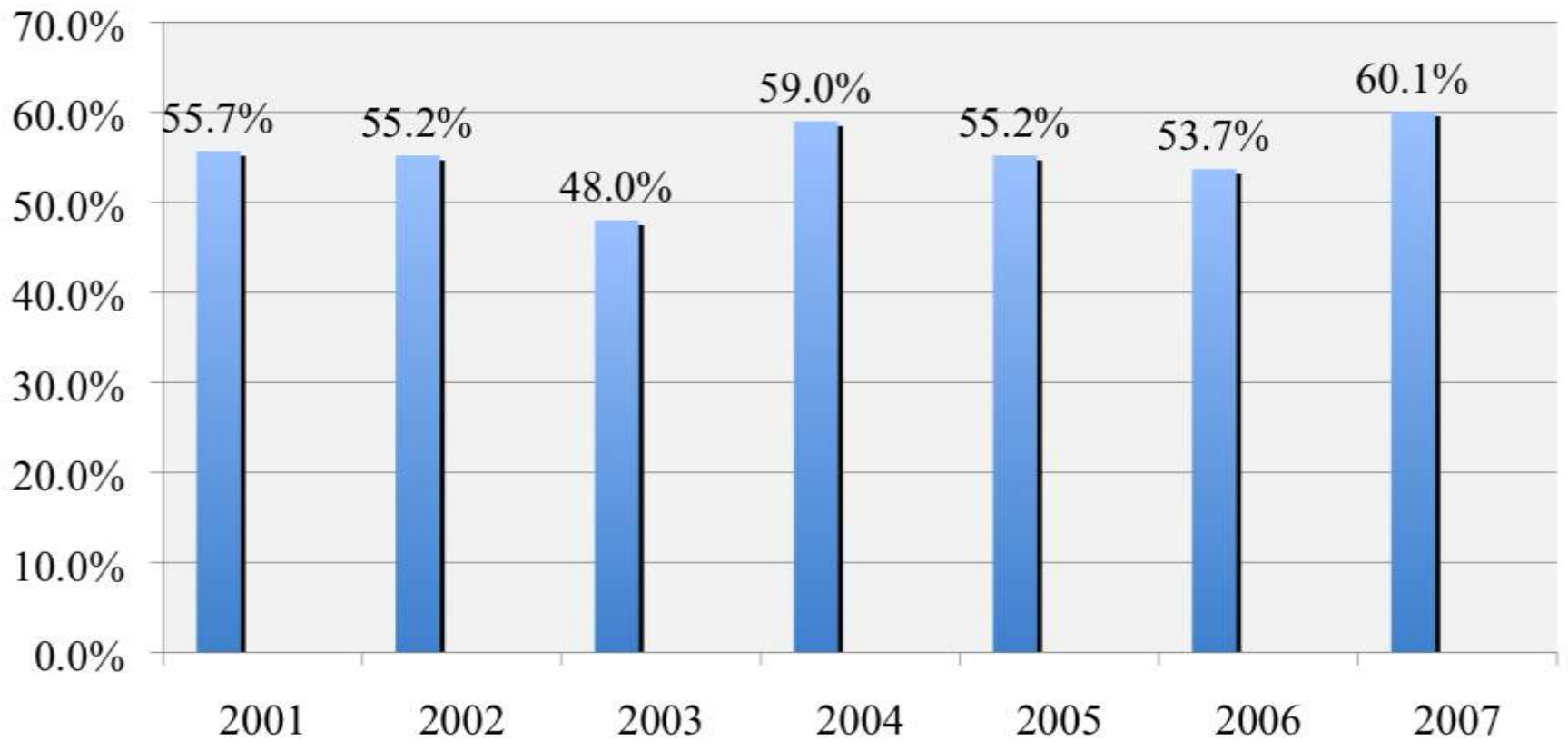
Rate Per 1,000 of Permanent Childhood Hearing Loss in EHDI Programs

Site	Sample Size	Prevalence Per 1000	% of Refers with Diagnosis
Texas (Finitzo et al 1998) (1/94 to 6/97)	54,228	2.15	31%
Colorado (Mehl & Thomson, 1998) (1/92 - 12/96)	41,976	2.56	48%
New Jersey (Barsky-Firsker, 1993) 1/93-12/95)	15,749	3.30	41%
Hawaii (Johnson et al 1997) 1/96 - 12/96)	9,605	4.15	98%
Massachussets (2004) (1/04 – 12/04)	78,515	2.87	89%

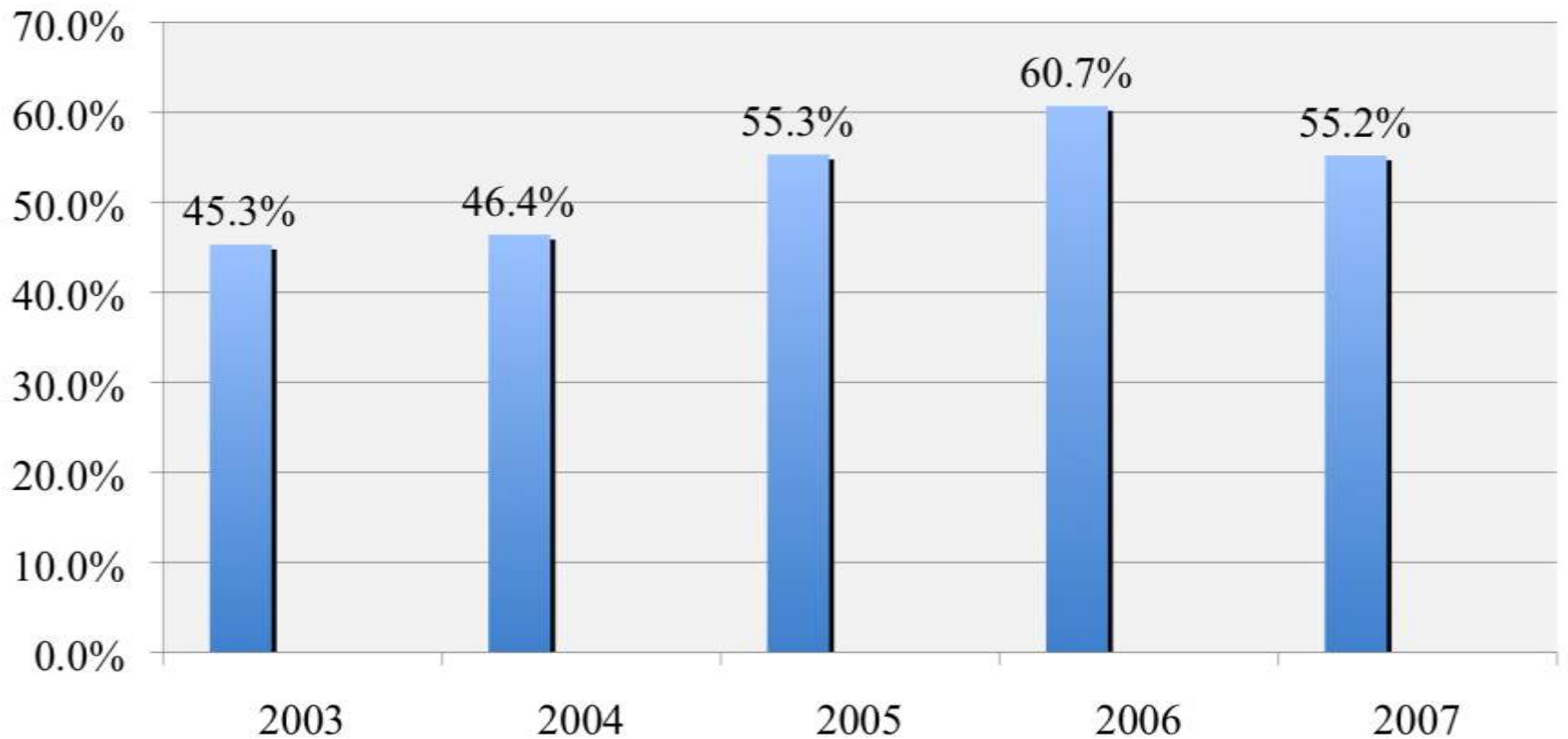
Age in Months at Which Permanent Hearing Loss Was Diagnosed



Percent of Children Documented to have Hearing Loss Before 6 months of age



Percent of DHH Children Documented to Receive Early Intervention Before 6 months of age



SEARCH WEB SITE 



Bulletin Board



Upcoming Events



Links & Links


- NAVIGATION 
- Who We Are**
- Our Background
 - Nat. ELDI Resource Center
 - Research Projects
 - The Staff

- EHDI Components**
- Newborn Hearing Screening
 - Diagnostic Audiology



• 2006 SE Regional ELDI Conference •

Registration is open for the Southeast Regional ELDI Conference: Partnering for Progress to held on October 5-7, 2006 in Jackson, Mississippi
[Click for more information](#)

 To ensure that all infants and toddlers with hearing loss are identified as early as possible and provided with timely and appropriate audiological, educational, and medical intervention, an early hearing detection and intervention (EHDI) program should comprise three basic components—[newborn hearing screening](#), [audiological diagnosis](#), and [early intervention](#). Threaded throughout these components should also be some key elements—[culturally-competent family support](#), [medical home](#), [data management](#), [legislative mandates](#), and [program evaluation tools](#). Follow the links below to find information about these basic components and key elements, and about [other related EHDI resources and information](#).

 <p>EHDI Components</p>	 <p>EHDI Resources</p>	 <p>State Information</p>	 <p>Legislative Activities</p>	 <p>NCHAM Items</p>	 <p>Annual EHDI Meetings</p>	 <p>EHDI Workshops</p>
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