Goal: Screen all infants for hearing loss by one month of age.

HOW WE’RE DOING: Overall success, with 97% screened by one month of age (99% screened overall). HOWEVER, some challenges remain:

- Many infants born out-of-hospital did not get hearing screens.
- 294 infants did not get needed follow-up screens.

### Initial Screen

- **Pass**: 79,758 (93%)
- **Did Not Pass**: 3,982 (5%)
- **NICU**: 1,782 (2%)
- **Missed**: 356 (<1%)
- **Declined**: 192 (<1%)

### Follow-Up Screen

- **Pass**: 3,189 (80%)
- **Refer**: 552 (14%)
- **Lost†**: 202 (5%)
- **Other**: 39 (1%)
- **Pass**: 1,579 (89%)
- **Refer**: 105 (6%)
- **Lost†**: 26 (1%)
- **Other**: 72 (4%)
- **Pass**: 223 (63%)
- **Refer**: 30 (8%)
- **Lost†**: 66 (19%)
- **Other**: 37 (10%)

* Excludes many infants delivered by midwives at home or in a birth center.
† Infant lost to follow-up or documentation.
Goal: Infants with hearing loss are diagnosed by three month of age and receive early intervention (EI) services by six months of age.

HOW WE’RE DOING: 157 infants were identified with hearing loss (2/1000 infants).

HOWEVER, challenges remain:

- Only 63% of infants were identified before three months of age.
- 40 infants did not receive a diagnosis after being referred to audiology.
- EHDDI could not confirm EI enrollment for 13 infants with hearing loss.

**EHDDI Diagnostic and EI Statistics**

Referred for Audiologic Evaluation

- **687**

**DIAGNOSTIC EVALUATION**

- **No Hearing Loss**
  - 438
  - 64%

- **Hearing Loss**
  - 157
  - 23%

- **Pending**
  - 12
  - 2%

- **Other**
  - 40
  - 6%

- **Lost**
  - 40
  - 6%

**ENROLLED IN PART C EI SERVICES**

- **Enrolled**
  - 107
  - 68%

- **Declined**
  - 19
  - 12%

- **Other**
  - 18
  - 11%

- **Not Enrolled**
  - 13
  - 8%

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* Infant did not receive a diagnostic evaluation or a conclusive diagnosis was not reported to the EHDDI program.

§ Infant not enrolled based on EHDDI program’s linkage and follow-up with Washington’s Part C program.
### INITIAL SCREEN
The initial newborn hearing screening performed before hospital discharge. Results of this hearing screen are generally reported to the EHDDI program on the pink hearing screen card associated with the Newborn Screening blood spot card.

### FOLLOW-UP SCREEN
The hearing screening results reported after an initial missed, delayed (infants who are in the Neonatal Intensive Care Unit (NICU) for an extended time), or not passing hearing screen. These results are generally reported to the EHDDI program on blue rescreen cards. Initial and follow-up newborn hearing screenings should be done before one month of age. Infants who do not pass their initial and follow-up hearing screening should be referred to a pediatric audiologist for a diagnostic evaluation.

### DIAGNOSTIC EVALUATION
The diagnostic evaluation results. Infants who do not pass newborn hearing screening(s) should have an audiologic evaluation no later than three months of age. According to national estimates, 1-3 of every 1000 infants are born deaf or hard of hearing.

**Hearing Loss** category includes unilateral and bilateral hearing losses of:
- Slight, mild, moderate, severe, or profound degree
- Sensorineural, conductive-permanent, mixed, neural, or unspecified type

**No Hearing Loss** category includes infants who have no hearing loss or a fluctuating conductive loss

### ENROLLED IN PART C EI SERVICES
The Part C Early Intervention (EI) enrollment status. Infants who are deaf or hard of hearing should be enrolled in EI services by six months of age. The EHDDI program obtains EI services information through its electronic linkage and follow-up with Washington State's Part C program, the Early Support for Infants and Toddlers (ESIT) program.

### DEFINITION OF ‘OTHER’ CATEGORY
**Other** category includes infants:
- Whose parents declined further screening or diagnostic testing.
- Who are deceased.
- Whose case is still pending in the EHDDI system because we are waiting for pending hearing screening results.
- Who were are unable to receive testing due to medical reasons.
- Who are non-residents or moved out-of-state.
- Who were not eligible for Part C services.