

EHDI Advisory Board Meeting October 5th, 2010

Hi-Track Data: 2007-2009

One, Three, Six

- The Oregon EHDI program is working towards:
 - All infants screened by ONE month
 - All referred infants evaluated by THREE months
 - All diagnosed infants enrolled in EI by SIX months
- Progress has been made for all three milestones between 2007 and 2009

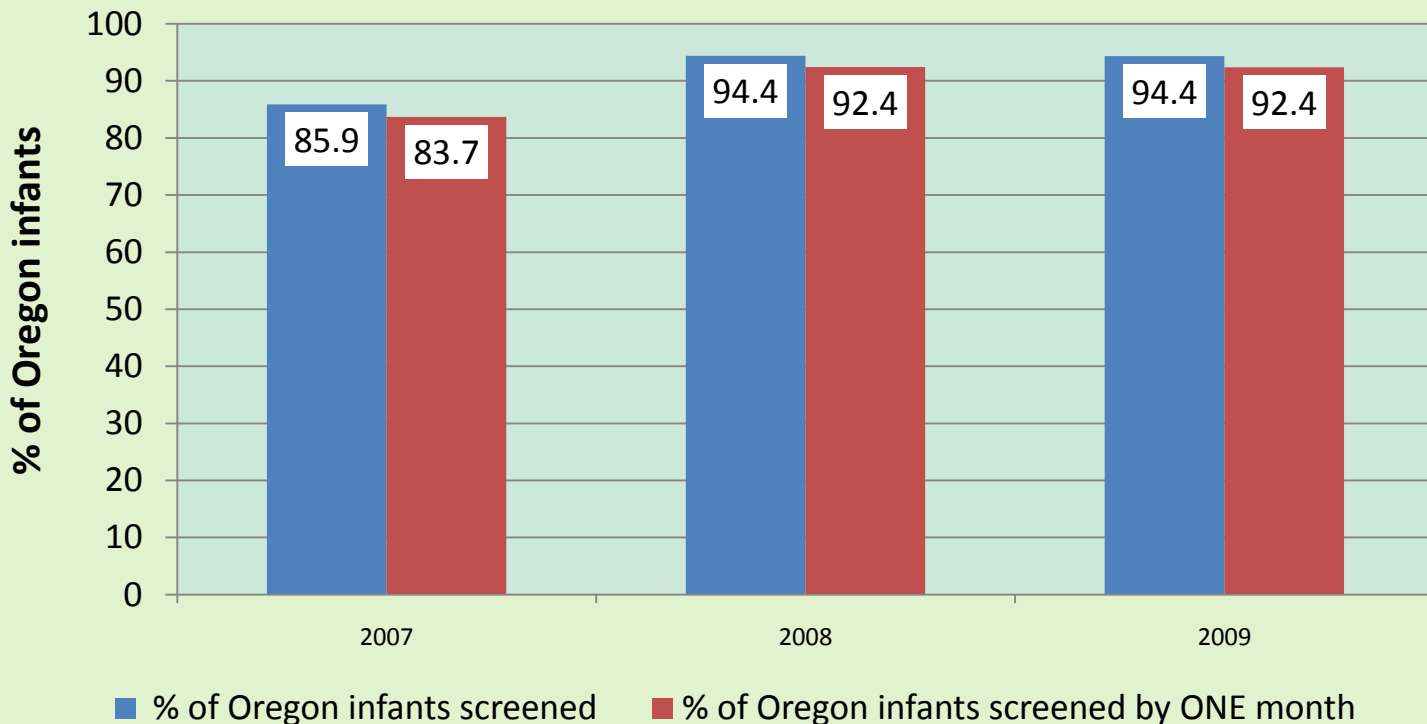
Loss-to-Follow up (LFU)

- Also called “Loss to Documentation”
- For each stage (screening, diagnostic, and EI), the percent of infants for whom we have no information
- Does not includes cases where we know that parents refuse services, EI enrollment is pending, or the infant is deceased.

Screening by One Month

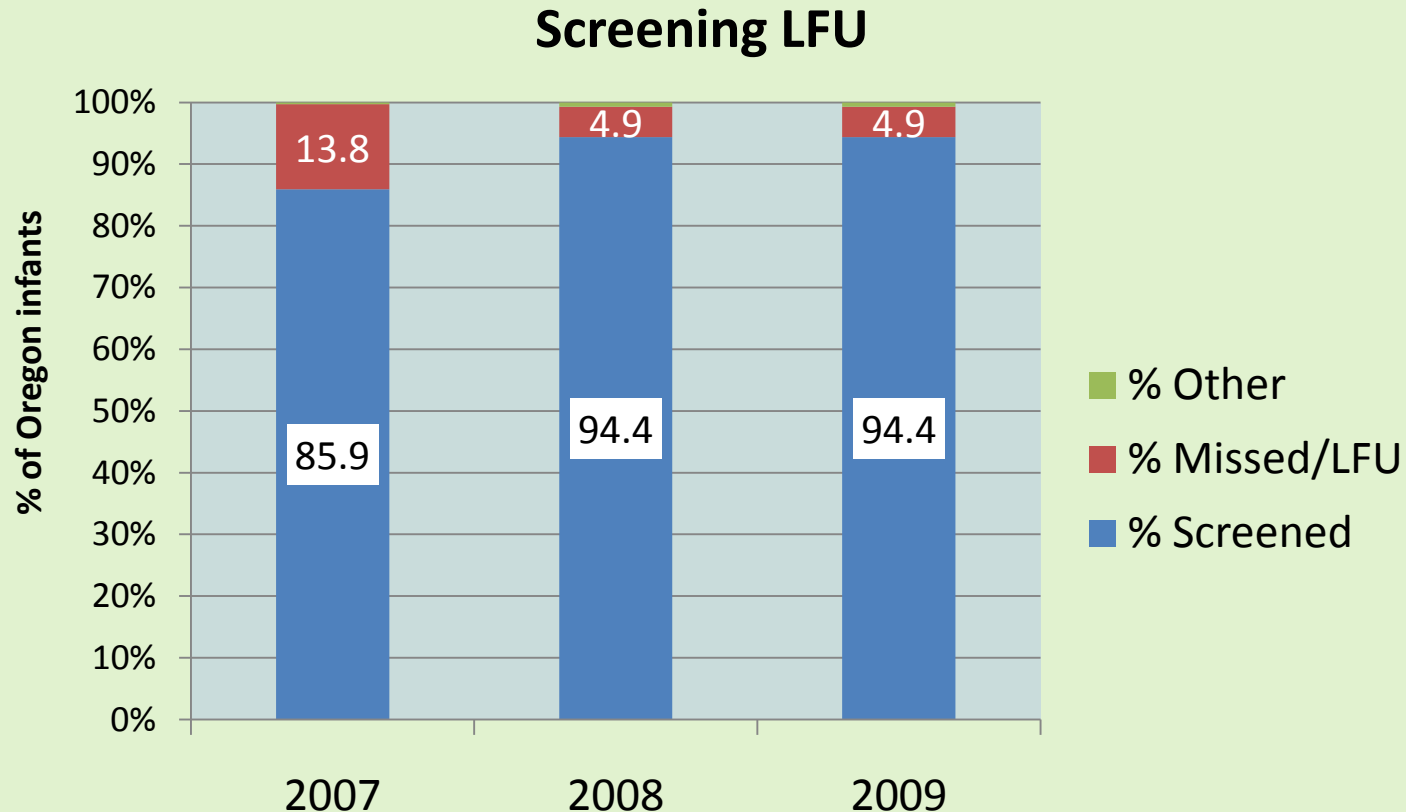
Oregon Indicator: The percentage of infants who receive a hearing screening by one month. (Target is 100% by 2015)

% of Infants Meeting the Screening Milestone



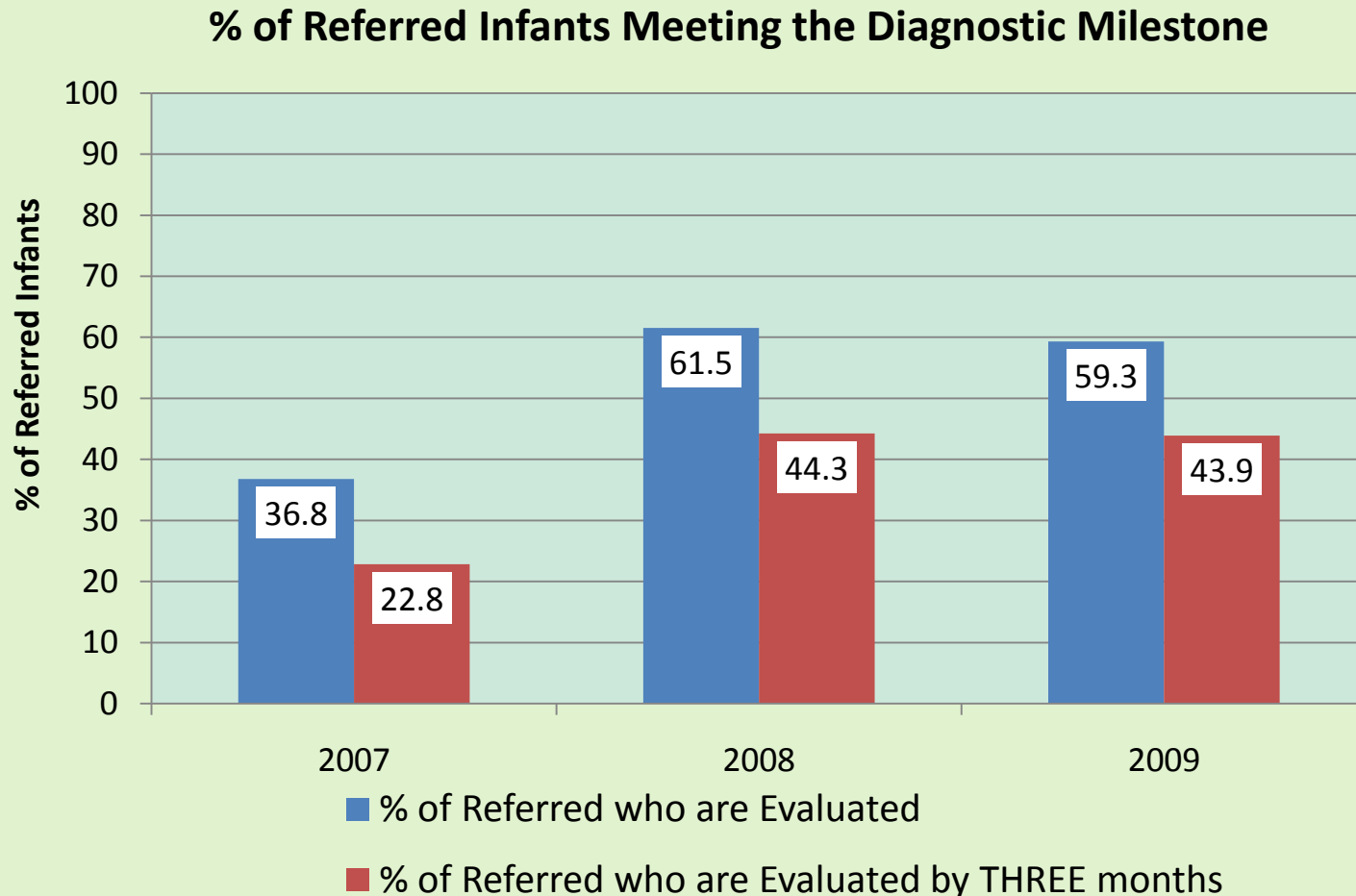
Screening Loss to Follow-up

The percent of infants who were missed in the screening phase has decreased since 2007.



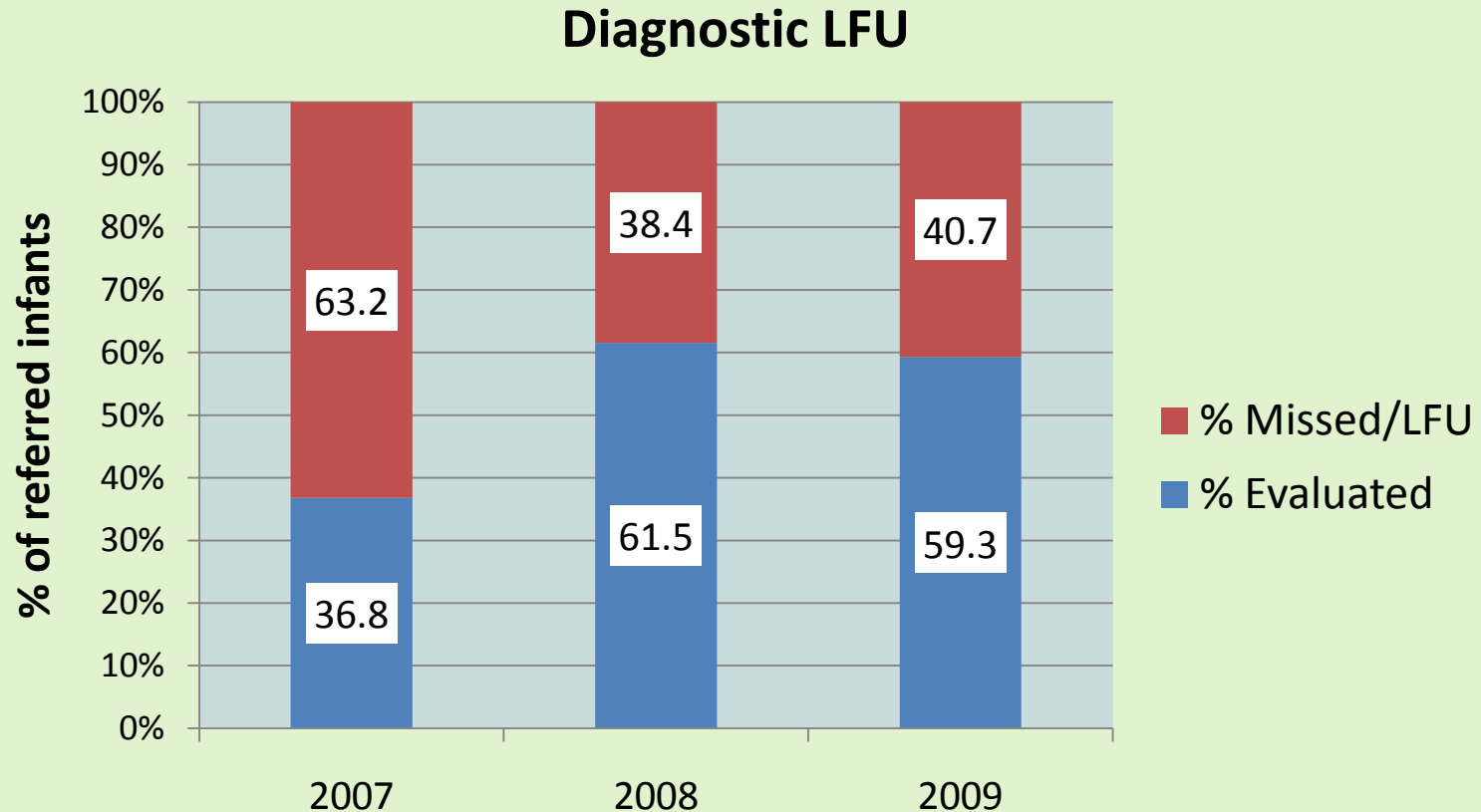
Diagnostic Assessment by Three Months

Oregon Indicator: The percentage of referred infants that had a completed diagnostic assessment by three months. (Target is **80%** by 2015)



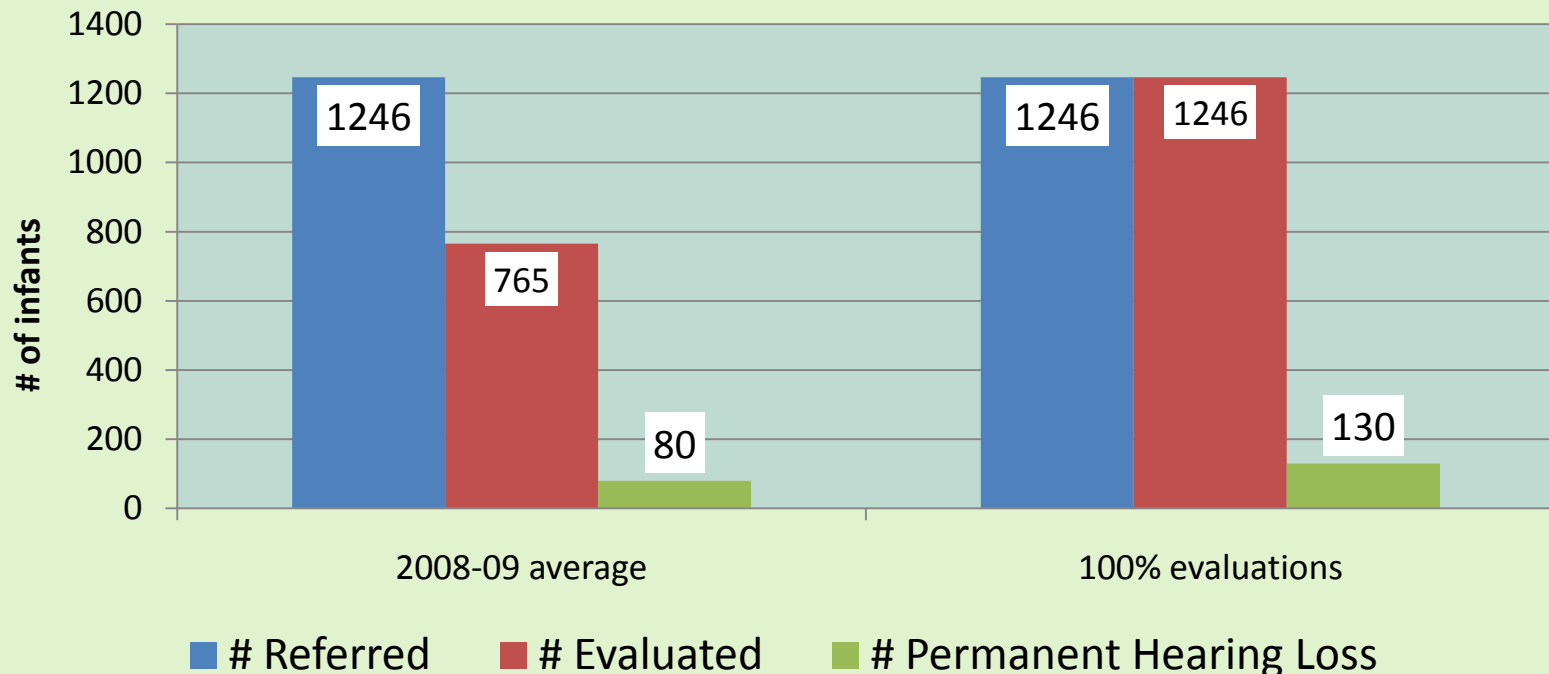
Diagnostic Loss to Follow-up

The percentage of infants lost to follow-up in the diagnostic phase has decreased since 2007. Approximately 41% of referred infants did not receive a diagnostic assessment in 2009.



Diagnostic Loss to Follow-up

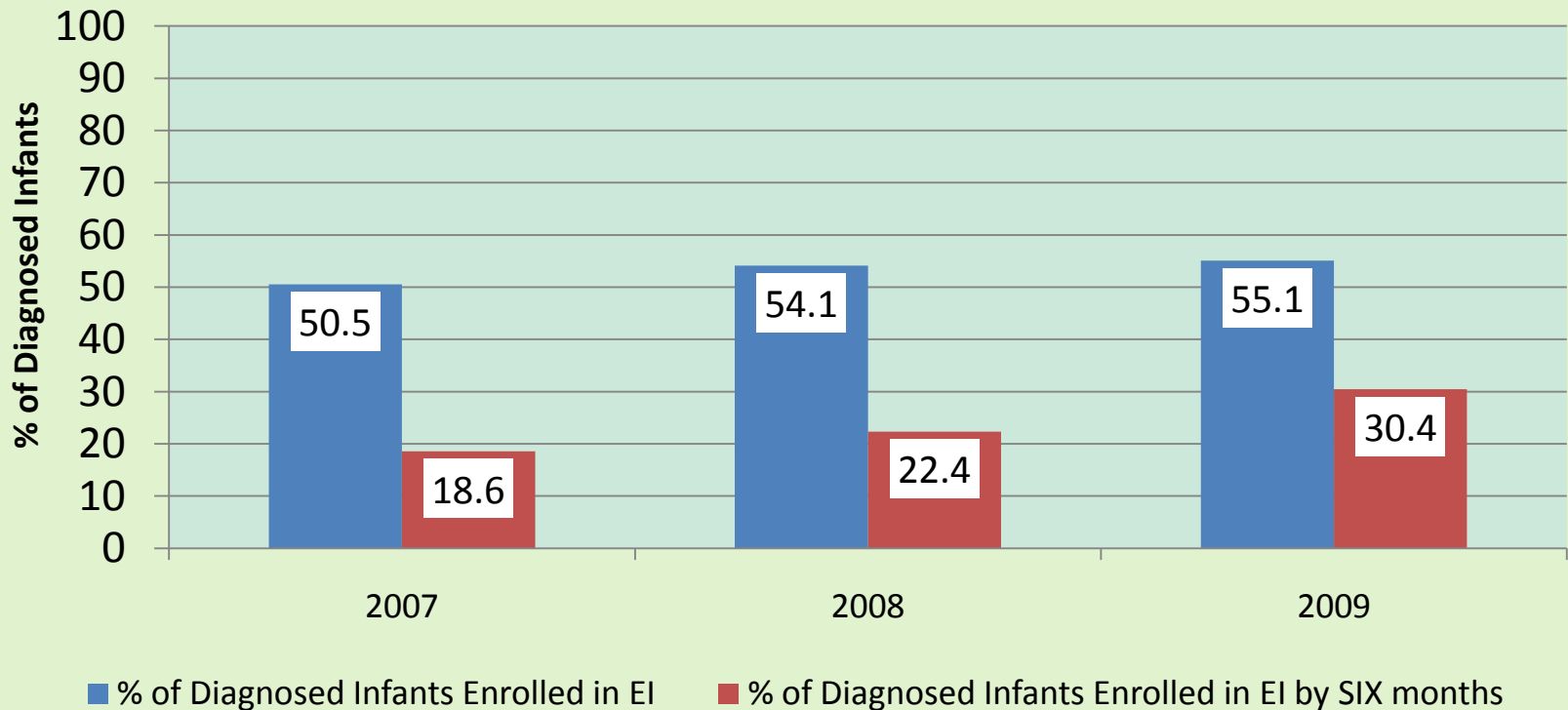
- In 2008 and 2009 an average of 1246 infants were referred each year but on average only 765 received an evaluation.
- If ALL referred infants received diagnostic evaluations, approximately 50 more infants each year could be diagnosed with permanent hearing loss.



EI Enrollment by Six Months

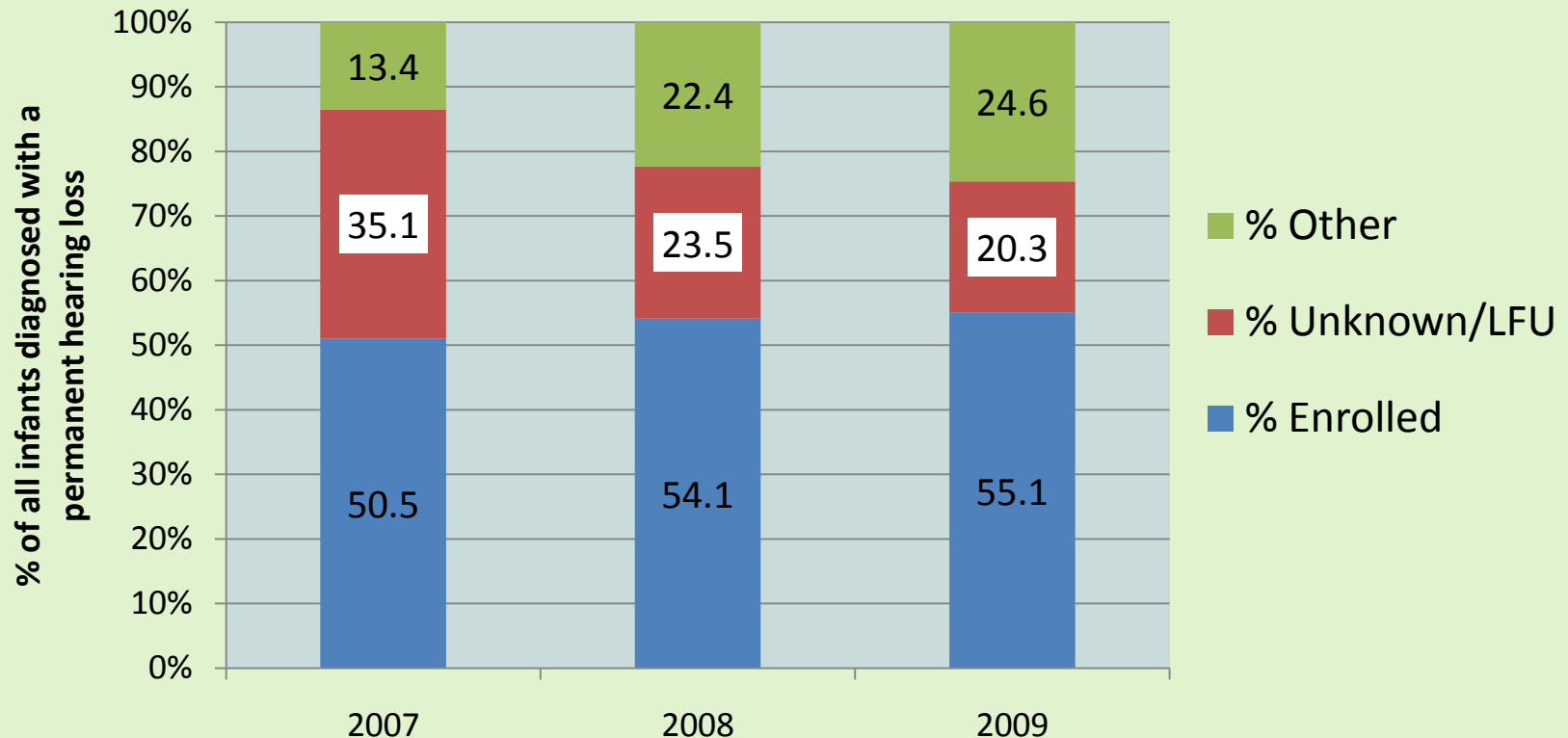
Oregon Indicator: The percentage of infants diagnosed with a hearing loss that enroll in Early Intervention services by six months. (Target is **75%** by 2015)

% of Diagnosed Infants Enrolling in EI



EI Enrollment Loss to Follow-up

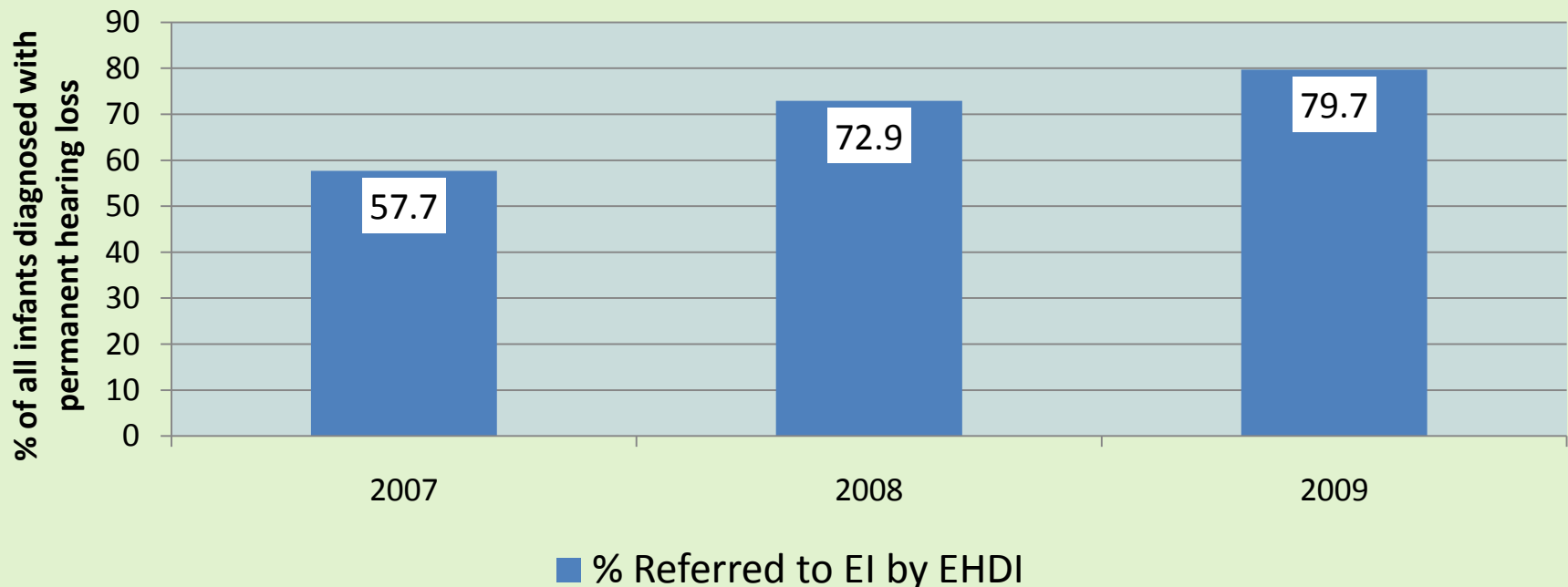
Loss to follow-up has decreased since 2007, from 35% in 2007 to 24% in 2008 to 20% in 2009.



EHDI Referrals to EI

EHDI referrals to EI have increased during the same time period that LFU has decreased. 80% of all infants diagnosed with a permanent hearing loss were referred to EI by EHDI in 2009. LFU among EHDI referrals to EI is consistently lower than overall LFU.

EHDI Referrals to Early Intervention



Conclusions/Recommendations

- Almost all infants in Oregon are screened by one month, and the new OVERS system should help reach out-of-hospital births.
- There is still a need to increase the percentage of infants who receive a diagnostic assessment. This is being examined by region.
- EI enrollment has increased along with increased EHDI referrals, but there is still room to decrease the LFU rate. The Filemaker audiology system should help track diagnosed infants more closely.