
EHDI Program

October 2012 Data Update

ONE: Screening

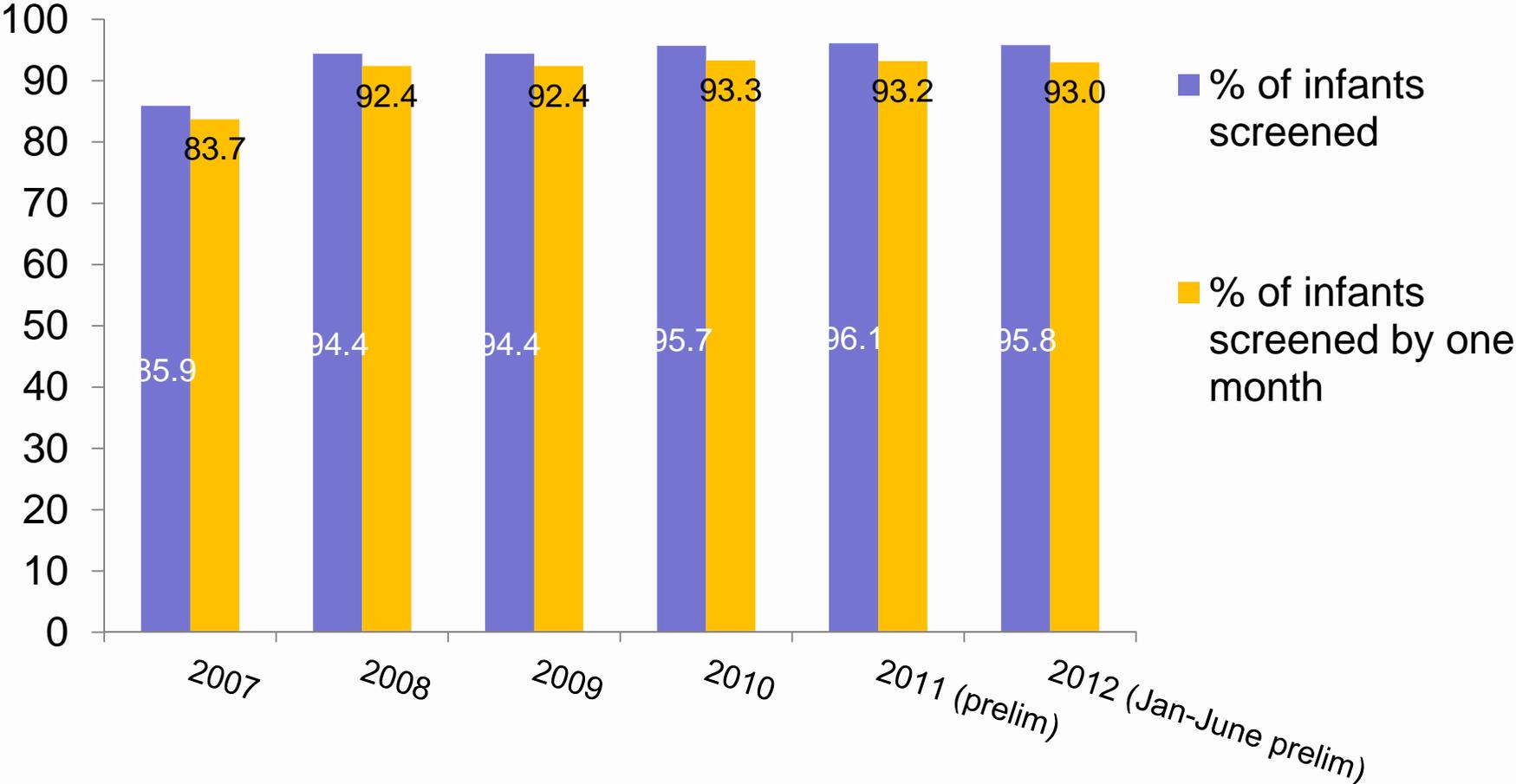
THREE: Diagnostic Evaluation

SIX: Early Intervention

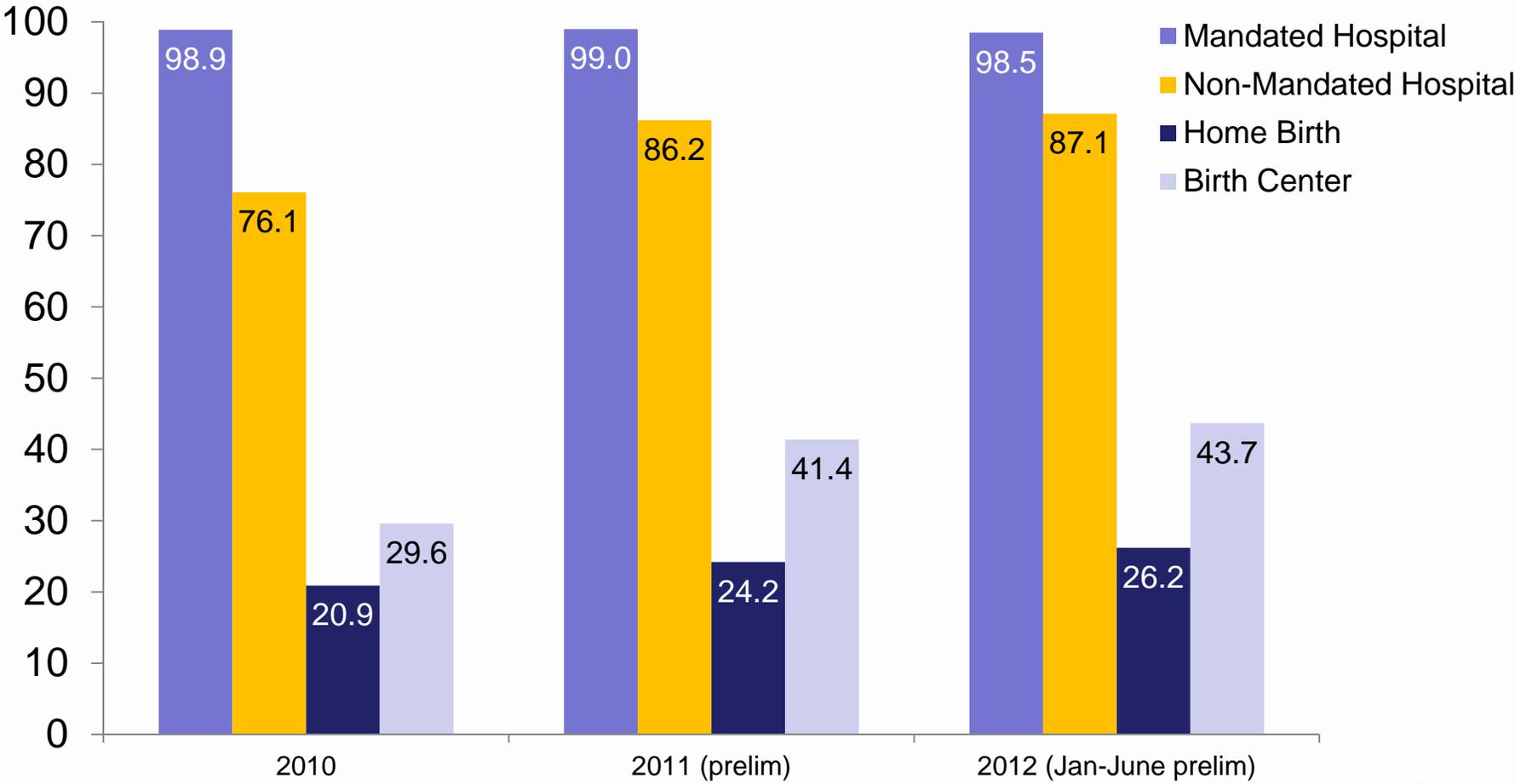
GBYS: GBYS Outcomes

Oregon
Health
Authority

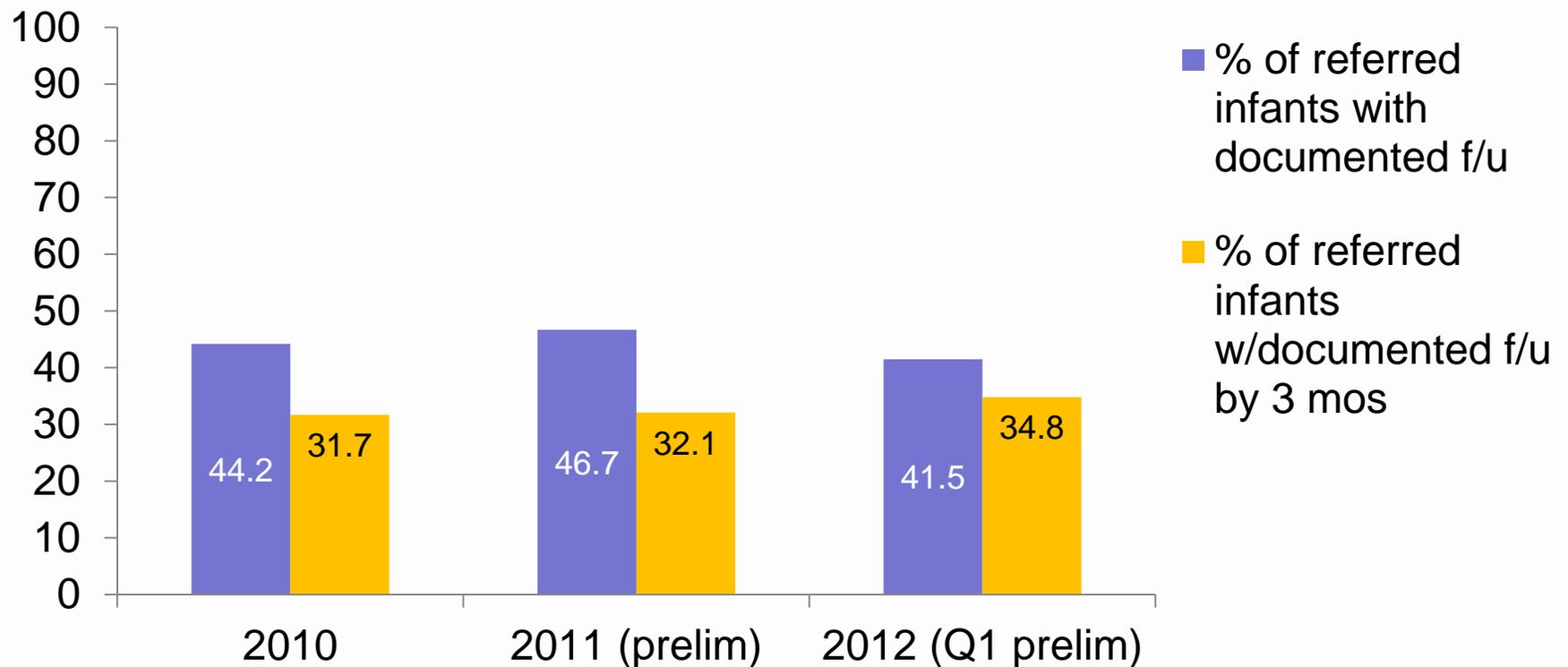
Screening Trends: 2007-2012



Screening by Birth Facility: 2010-2012



Diagnostic F/U Trends: 2010-2012



THREE

Diagnostic Evaluation by Region

The % of referred infants with diagnostic follow-up varies by region.

	2011 (prelim)	2012 (Jan-June prelim)
Region	% (n) of referred infants with documented follow-up	
Portland Metro	61.2% (287/469)	53.4% (109/204)
Willamette Valley	50.8% (193/380)	52.6% (90/171)
Eastern OR	37.9% (39/103)	30.0% (18/60)
Central OR	21.4% (21/98)	29.5% (13/44)
Coastal/NW OR	48.5% (16/33)	23.8% (5/21)
Southern OR	24.7% (55/227)	13.3% (13/98)

THREE

Diagnostic Evaluation by WIC and Region (2012 Jan-June prelim data)

Region	% F/U: WIC clients	% F/U: Non-WIC clients	% (n) of Referred infants on WIC
Portland Metro	52.9% (55)	54.0% (54)	51.0% (104)
Willamette Valley	52.0% (53)	53.6% (37)	59.6% (102)
Eastern OR	28.9% (11)	31.8% (7)	63.3% (38)
Central OR	32.4% (11)	20.0% (2)	77.3% (34)
Coastal/NW OR	21.4% (3)	28.6% (2)	66.7% (14)
Southern OR	10.9% (7)	17.6% (6)	65.3% (64)
TOTAL/AVERAGE	39.3% (140)	44.6% (108)	59.5% (356)

Diagnostic Evaluation: Other Factors

(2012 Jan-June prelim data)

- NICU:
 - NICU-admitted babies are a small subset of referred infants (29/561, 5% of referred infants), but they are more likely to have documented follow-up (48%) versus non-NICU babies (41%)
- First births:
 - One third of the referred infants (182/561) in 2012 were first births, they were more likely to have documented follow-up (45%) versus infants whose mom has one or more previous live births (40%)
- Month of birth
 - About half of the referred infants were born in Jan-March (274/561), they were more likely to have documented follow-up (44%) versus the referred infants born in April-June (38%)

2011 Diagnostic Evaluation Results*

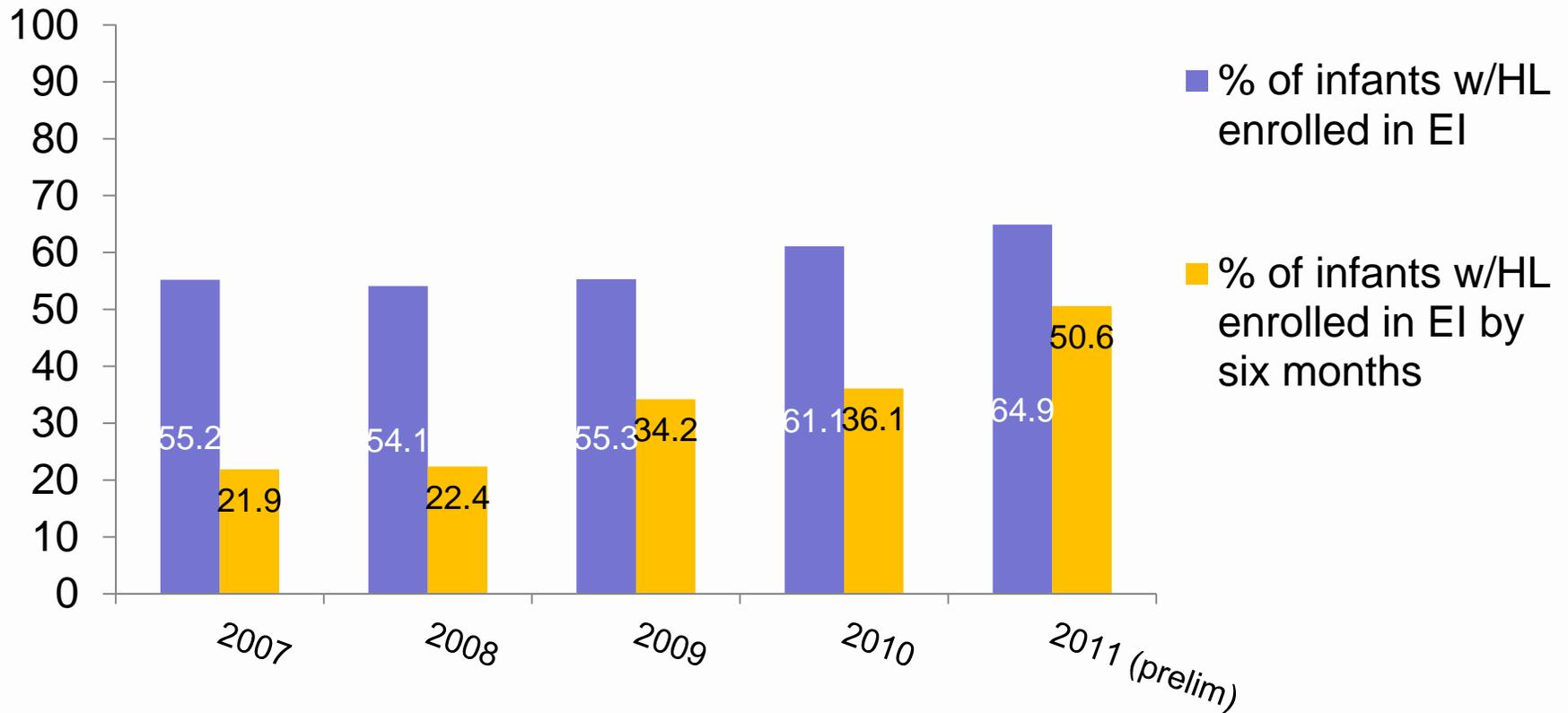
Of the 612 referred infants with documented follow-up:

- 399 were diagnosed as “within normal limits”
- 123 were pending/need more follow-up
- 77 were diagnosed with hearing loss
- 13 were diagnosed with fluctuating conductive loss

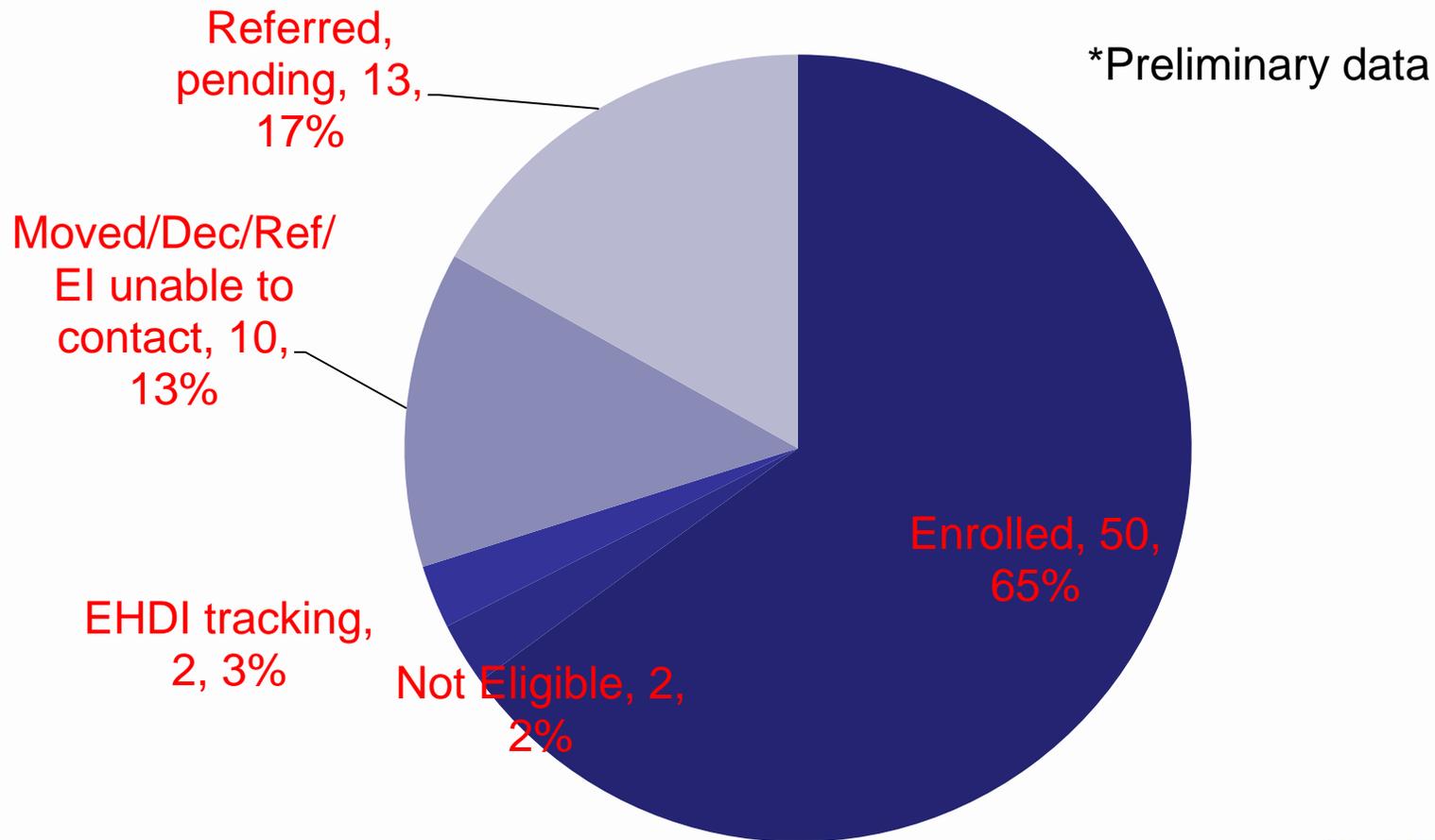


*Preliminary data

EI Enrollment Trends: 2007-2011



EI Status of the 77 children diagnosed with hearing loss in 2011*



EI Outcomes

- As of September 2012, 65% of 2011 births diagnosed with permanent hearing loss are enrolled in EI. (an increase from the 57% enrolled in June 2012)
- Average age at EI enrollment among 2011 births = 150 days old (approximately 5 months old), which is a decrease from 2010.

Average age at EI enrollment

