

---

# EHDI Program

April 2012 Data Update

*ONE: Screening*

*THREE: Diagnostic Evaluation*

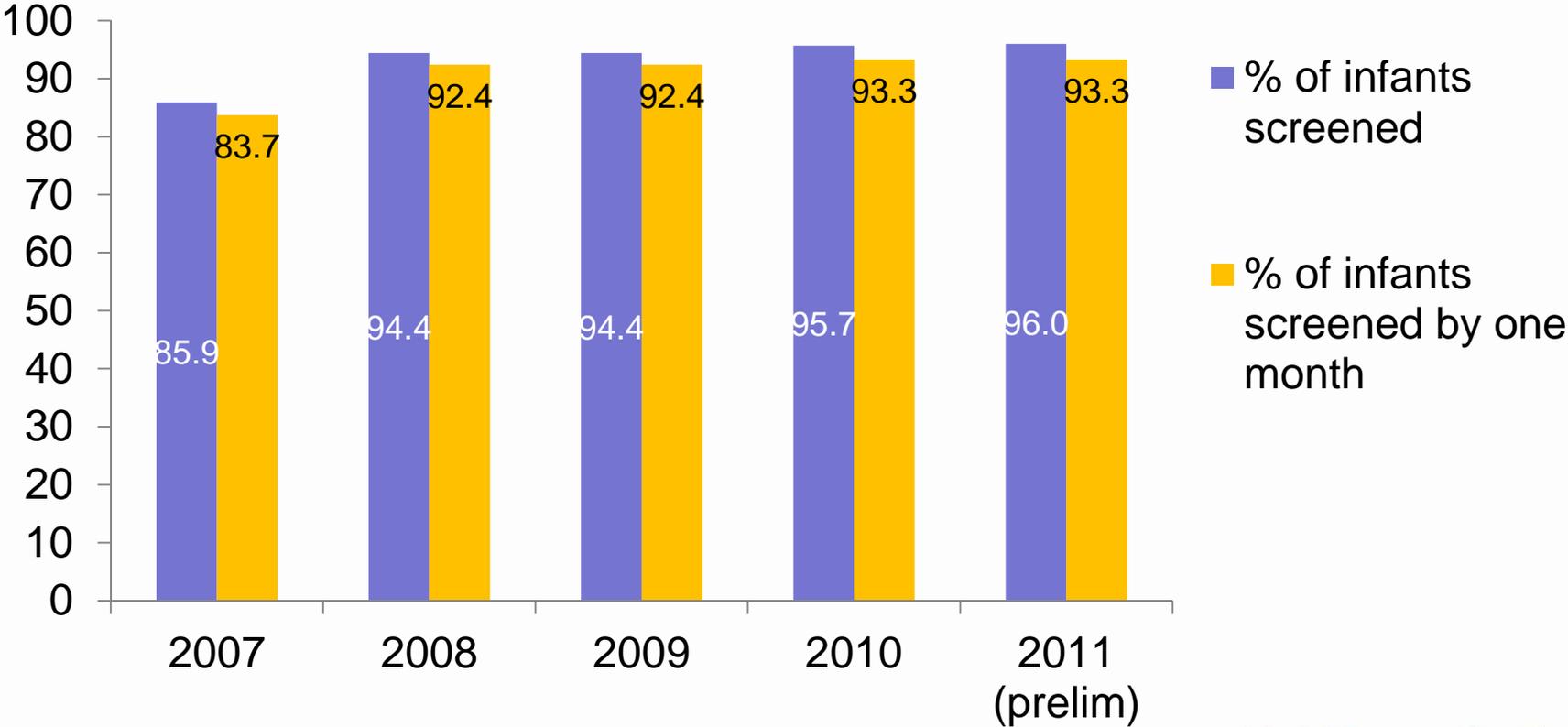
*SIX: Early Intervention*

*GBYS: GBYS Outcomes*

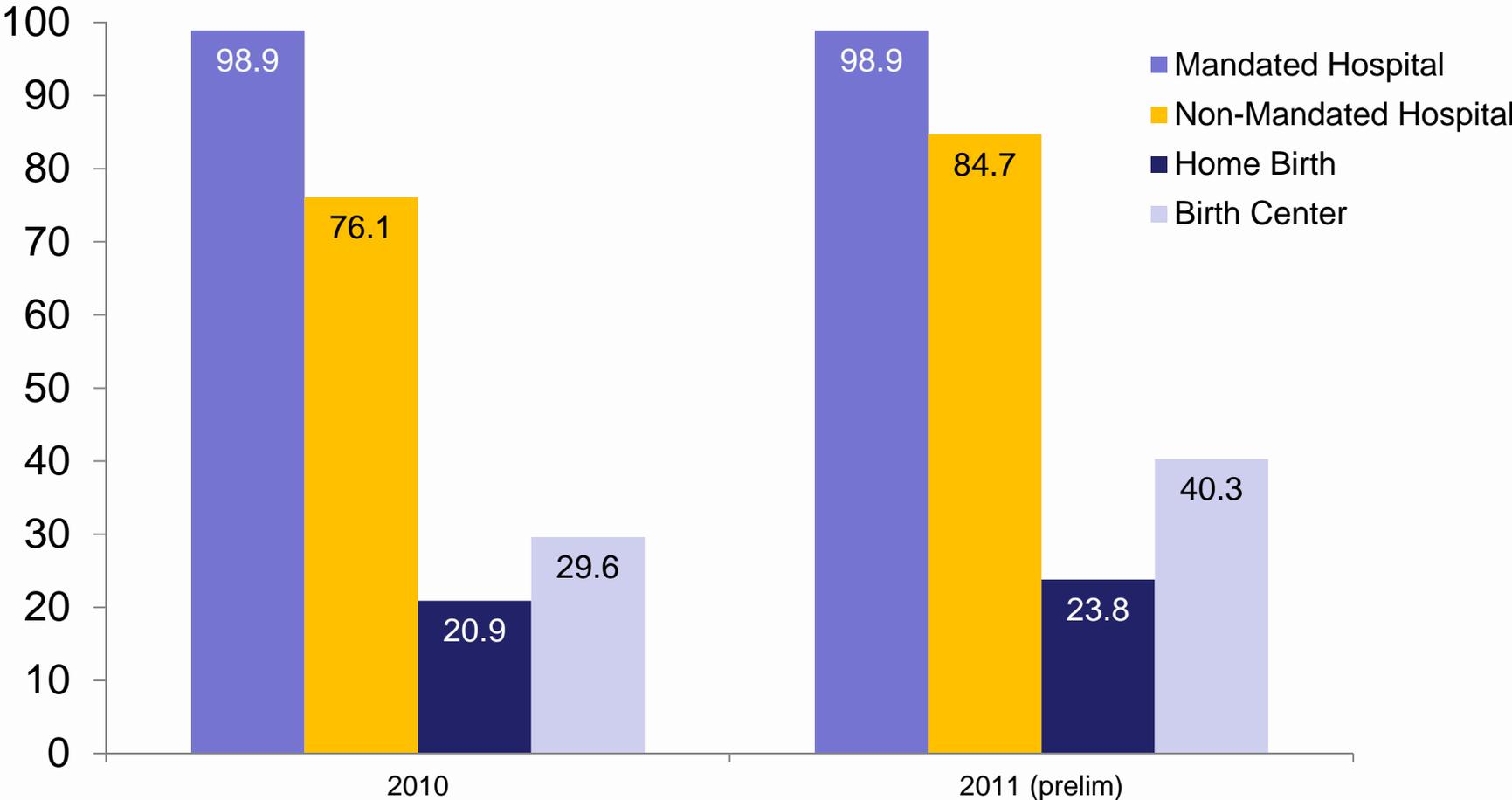
Oregon  
Health  
Authority

---

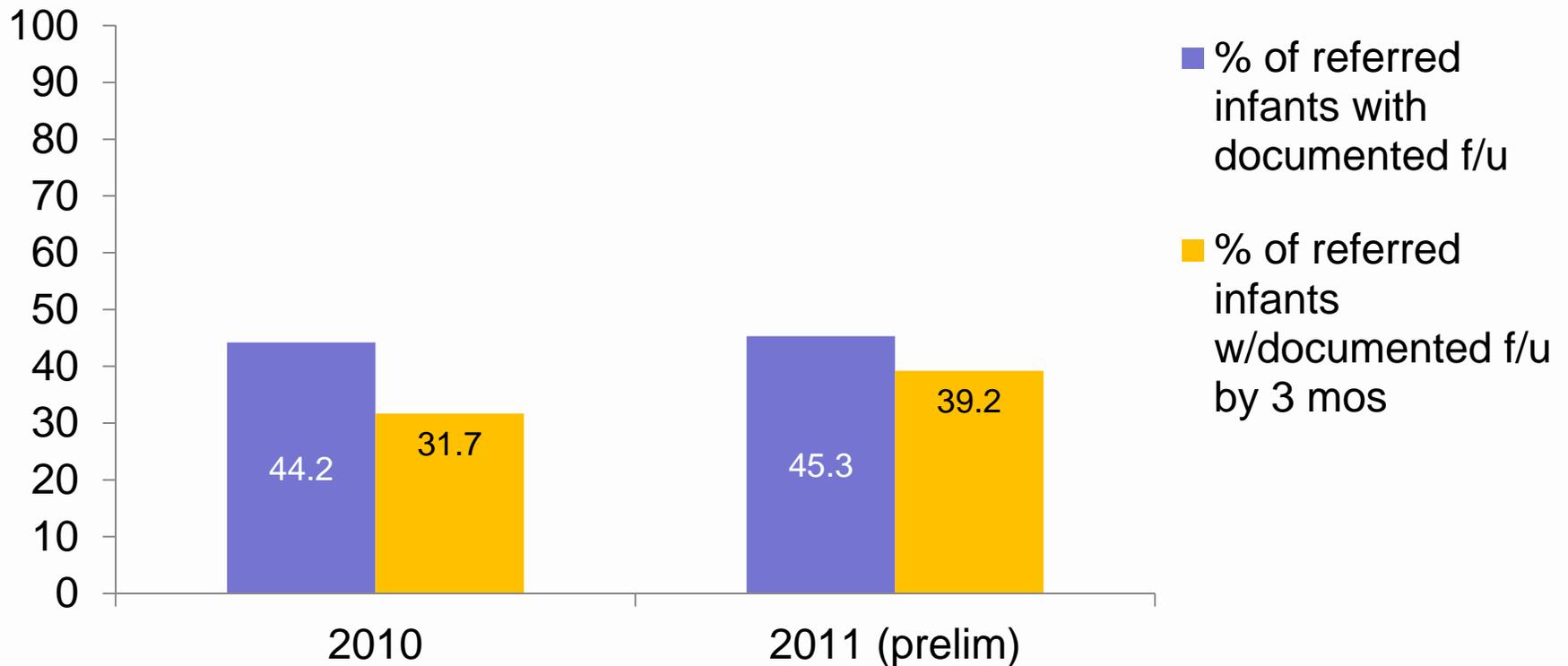
# Screening Trends: 2007-2011



# Screening by Birth Facility: 2010-2011



## Diagnostic F/U Trends: 2010-2011



# Age at the time of Diagnostic Evaluation

- The mean age at the time of diagnostic evaluation for 2011 births is 56 days old, compared to 90 days old for 2010 births.
- The percent of diagnostic evaluations occurring within three months of birth was 72% in 2010 to 87% in 2011.
- The % of evaluations occurring before 3 months varies by region.

	2010	2011
Region	% (n) of Diagnostic evaluations before 3 months	
Coastal/NW OR	100.0% (9)	93.3% (14)
Portland Metro	76.2% (178)	90.8% (256)
Willamette Valley	77.8% (3)	90.8% (188)
Eastern OR	62.5% (22)	52.9% (18)
Southern OR	47.8% (17)	67.9% (36)
Central OR	40.0% (2)	84.2% (16)

## 2011 Diagnostic Evaluation Results\*

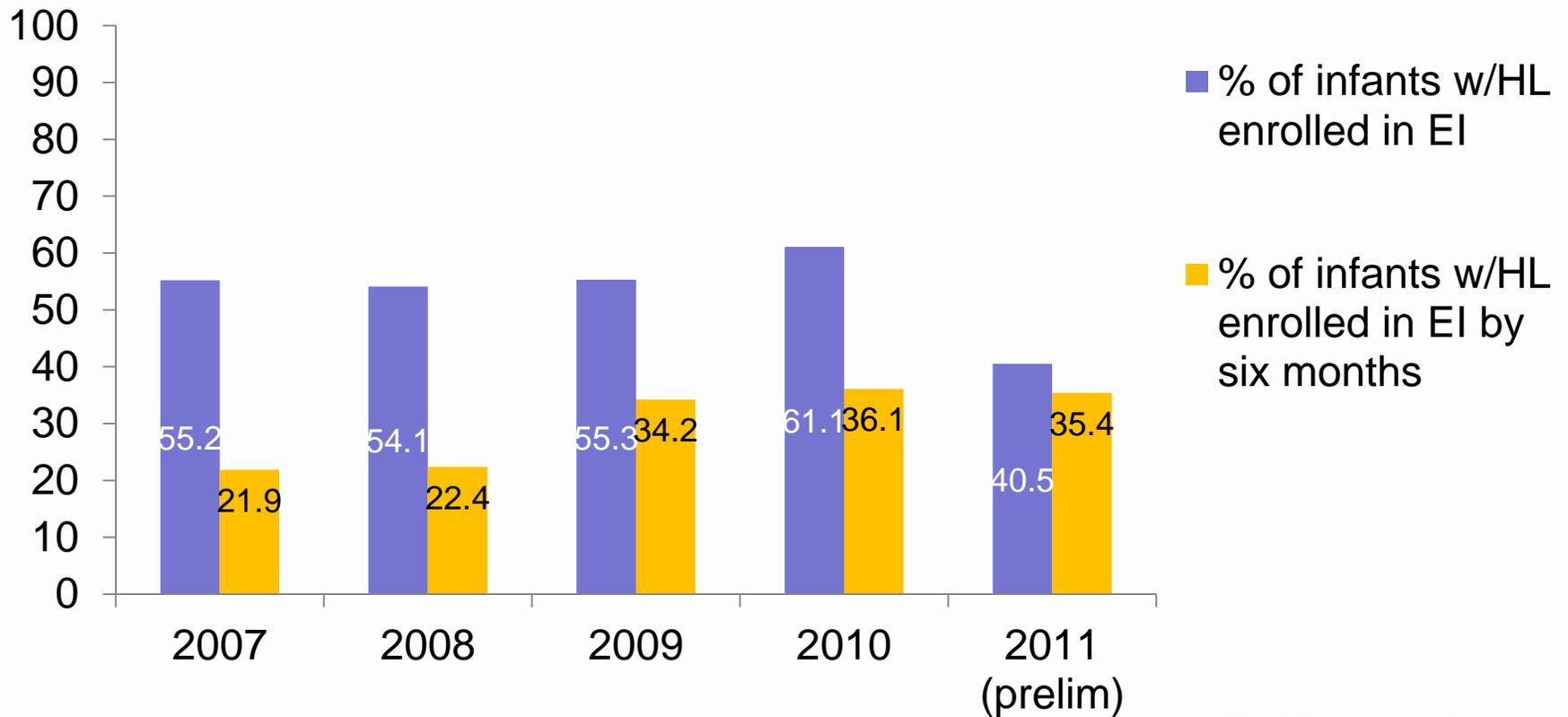
Of the 610 referred infants with documented follow-up:

- 341 were diagnosed as “within normal limits”
- 175 were pending/need more follow-up
- 79 were diagnosed with hearing loss
- 15 were diagnosed with fluctuating conductive loss

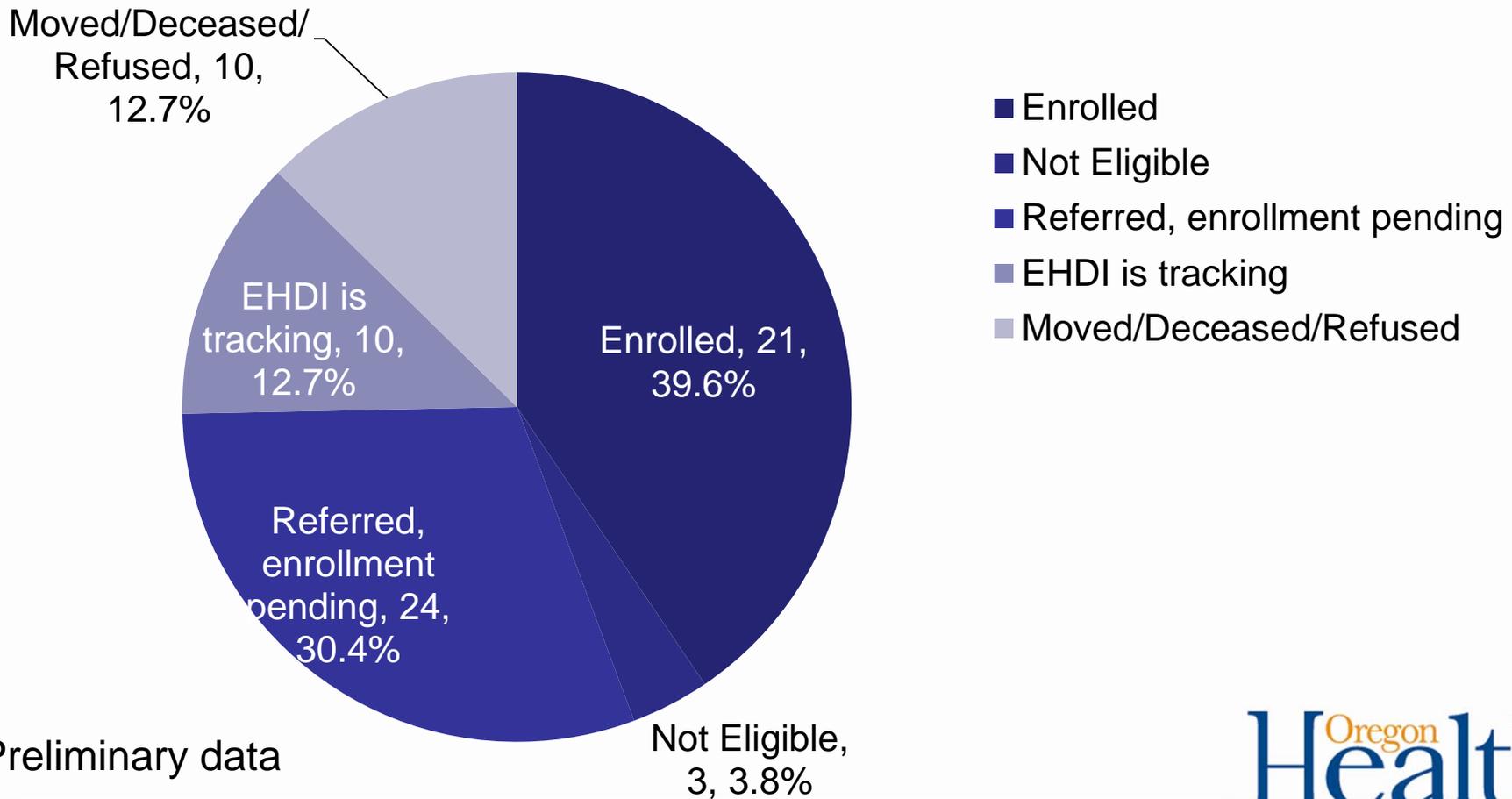


\*Preliminary data

# EI Enrollment Trends: 2007-2011



## EI Status of the 79 children diagnosed with hearing loss in 2011\*



\*Preliminary data

# GBYS Data Outcomes

- 214 children born in 2010 or 2011 have been assigned a guide
  - 44 families were unable to be contacted
  - 79 families were assigned a guide because of a child with a diagnosed hearing loss
  - 91 families were assigned a guide for obtaining follow-up information
- Outcomes:
  - 15% of the 79 families with hearing loss guide enrolled in EI **after** getting a guide. (49% were already enrolled in EI, for a total of 64% enrollment.)
  - 25% of the 91 families with a follow-up guide had an evaluation (after a missed/refer screen) OR a conclusive evaluation (after an incomplete evaluation) **after** getting a guide. (44% had an inconclusive evaluation that remained inconclusive, for a total of 70% having some evaluation).