



# Vanguard Study Recruitment and Study Visit Update

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# Outline



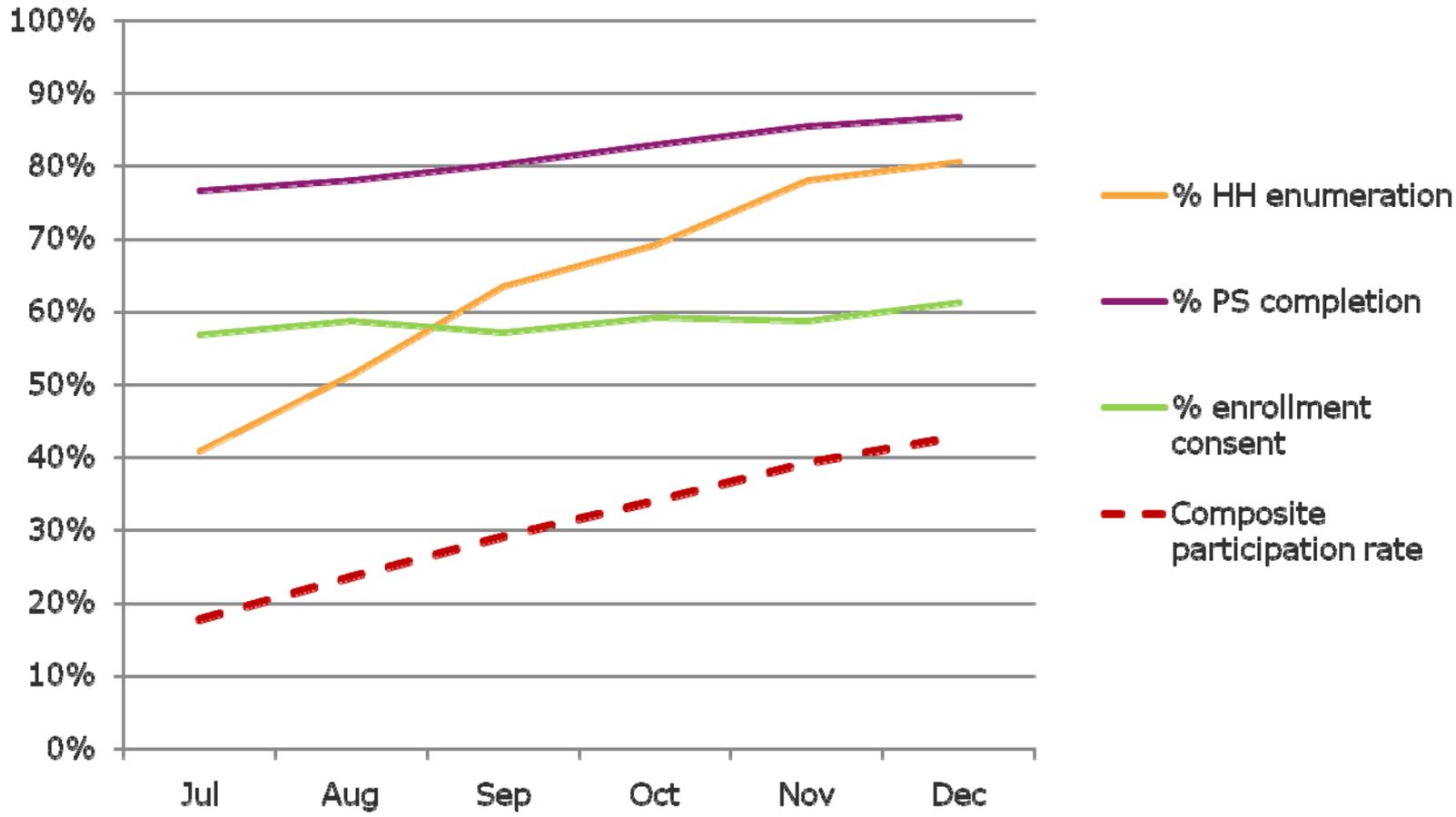
- Enumeration and Pregnancy Screening (EPSC) status
- Eligibility and enrollment status
- Pregnancy data collection status

# Recruitment Status as of 12/28/09

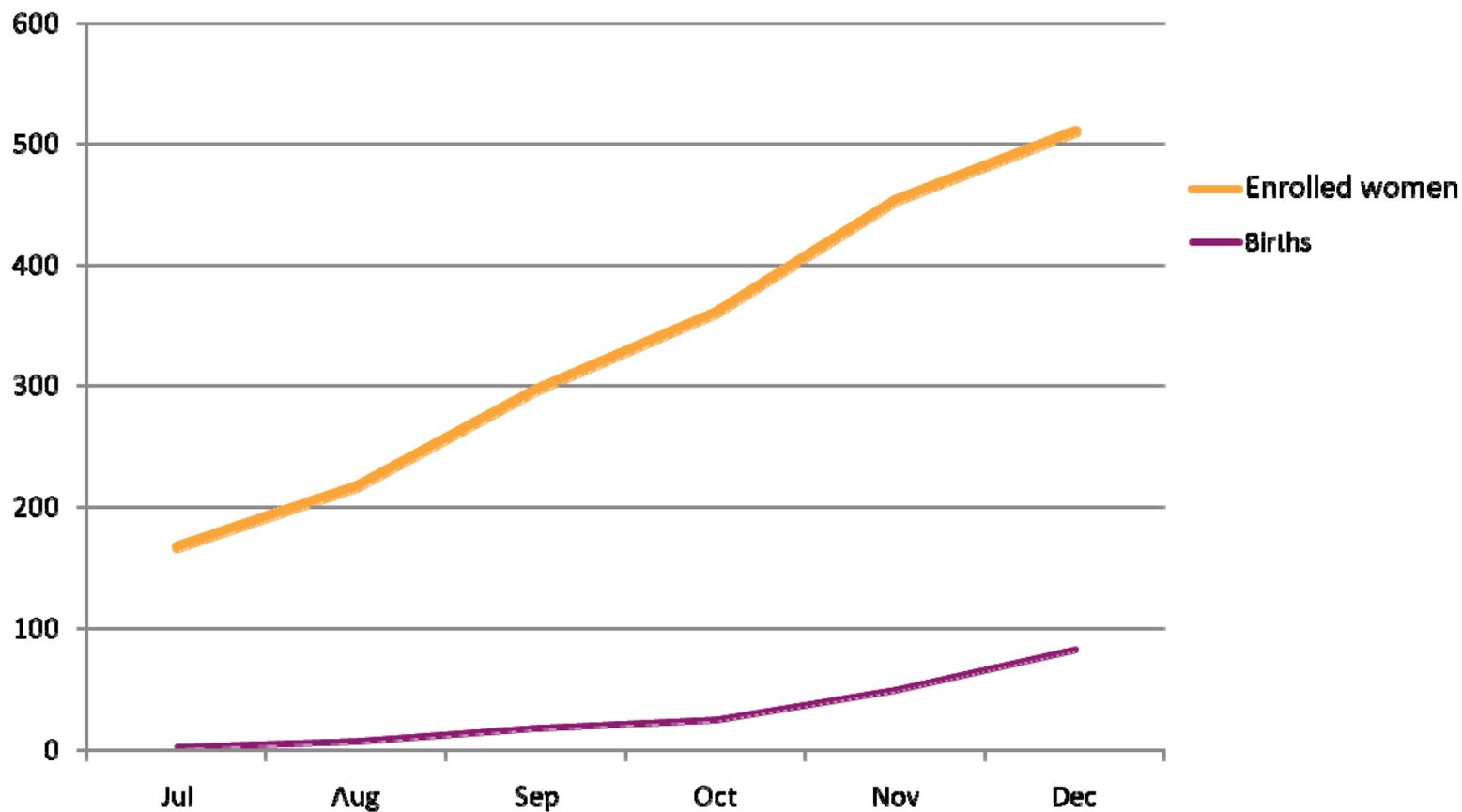


Recruitment stage	Number of cases	Response rate
Total Listed Dwelling Units/Households	83,152	
Household Enumeration Completed	63,812	81%
Age-eligible Women Identified	31,508	
Pregnancy Screening Completed	27,349	87%
Pregnant Eligibles Identified	1,000	
Consented/Enrolled Women	510	61%

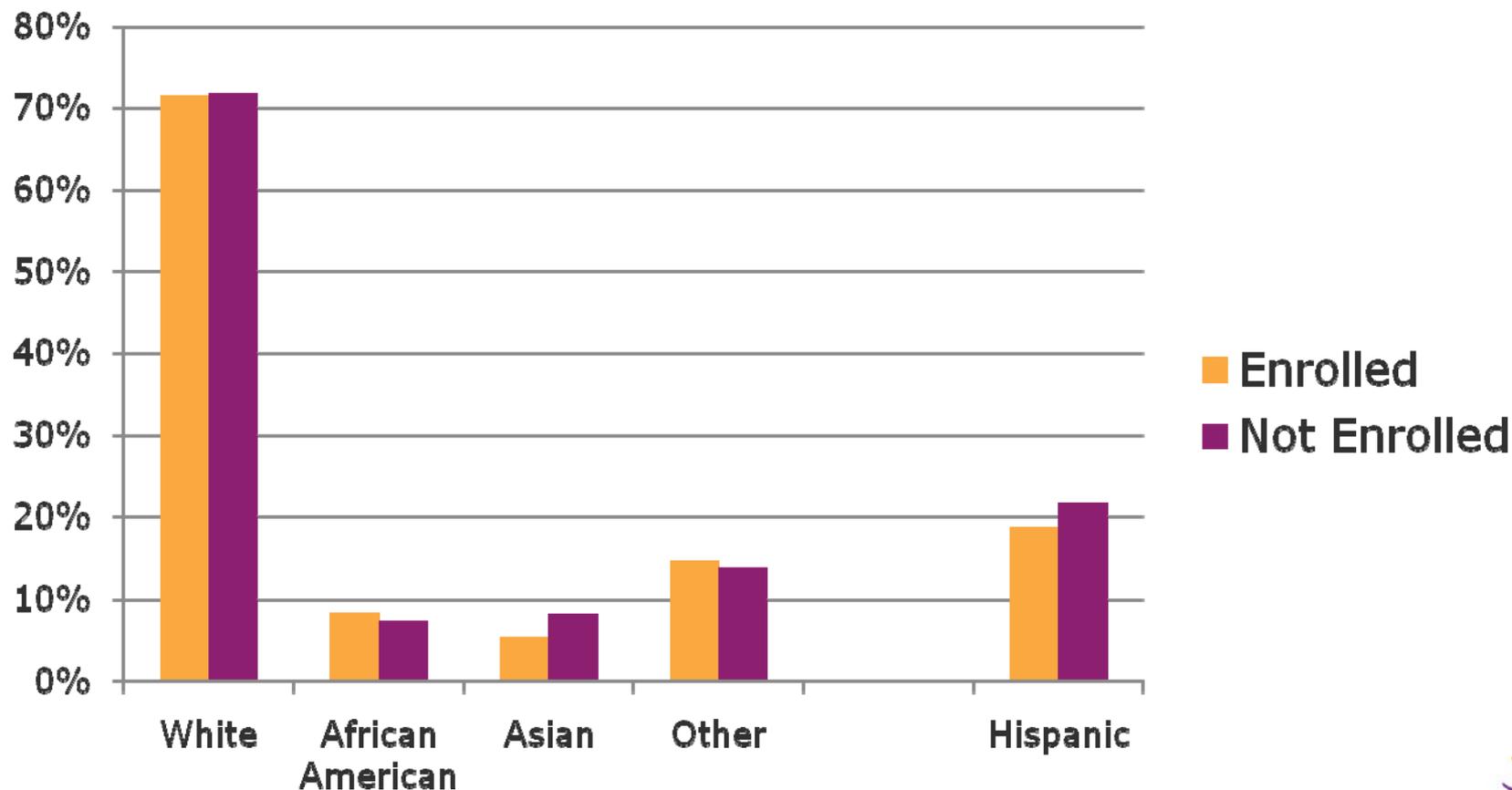
# Household-based Recruitment Trend



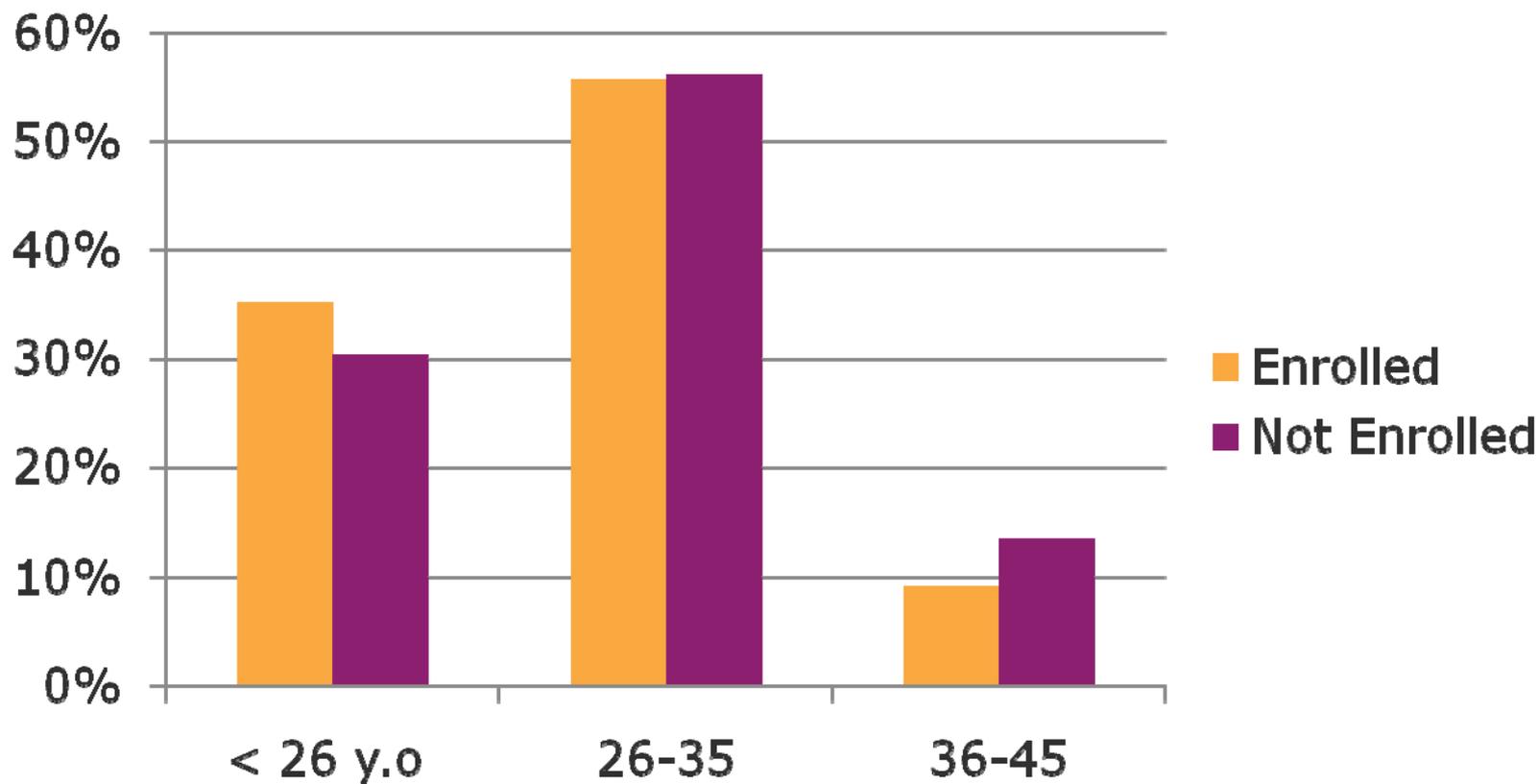
# Cumulative Number of Enrolled Women and Births



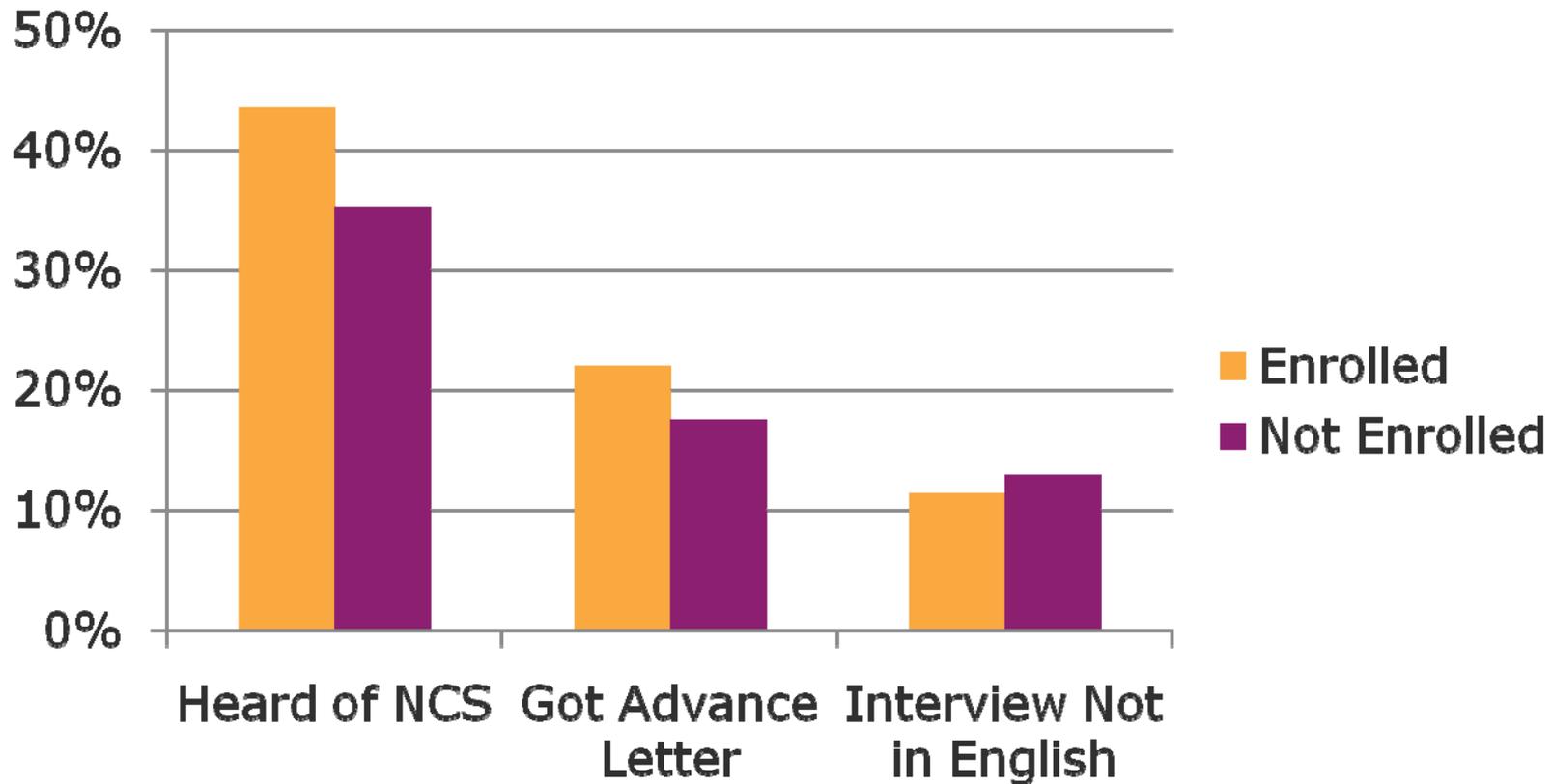
# Percent Distribution of Enrolled vs. Not Enrolled Women by Race and Ethnicity



# Percent Distribution of Enrolled vs. Not Enrolled women by age



# Percent of Enrolled vs. Not Enrolled women who...



# Data Collection Completed as of 12/28/09



Pregnancy Data Collection	Number
Consented/Enrolled Women	510
First Trimester Mother Visit	293
Third Trimester Mother Visit	154
Prenatal Father Visit	93
Birth Visit	83

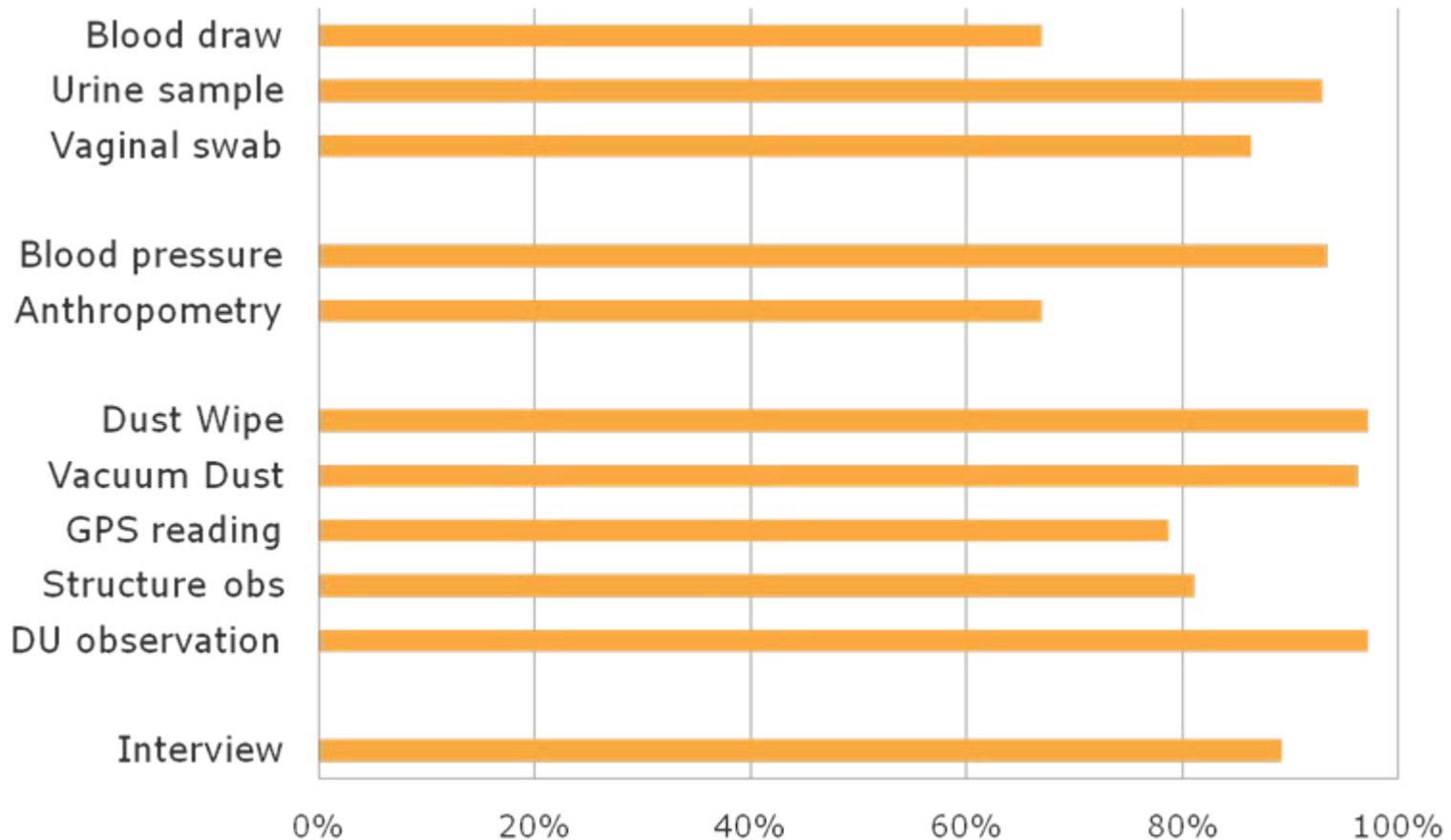


# Prenatal Visit Data Collection

Outcome	T1 First Mother	T3 Prior Mother	T3 First Mother	Prenatal Father
Number Eligible	446	153	108	500
Data collection complete	66%	54%	68%	19%
In scheduling stage	15%	37%	20%	60%
Data not collected	19%	9%	14%	21%

# First Trimester Mother Visit

(Bio/Env consented n=212, 11/16/09)



# Summary



- Response rates at various stages of recruitment are comparable or higher than those from other large studies
- Initial assumptions regarding the combined rates from enumeration through enrollment were ambitious (75% vs. 42%)
- Dynamic variability in recruitment is seen by Vanguard location that changes weekly
- Enrollment into the study does not appear to be affected by race/ethnicity nor language spoken