

Michigan Asthma Call-Back Survey

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Outline

- IRB
- 2005 Michigan BRFSS
- Sample Size
- Eligibility Rate
- Agreement Rate
- Completion Rate
- Call-Back Scripts
- Child Consent/Legal Guardianship

IRB

- State of Michigan
 - Public Health Surveillance
- Michigan State University
 - Review

2005 Michigan BRFSS

■ Version A

- CDC Modules: Arthritis Management, Sexual Violence, Intimate Partner Violence
- State-Added Questions: Additional HIV, Epilepsy, Diabetes Add-Ons, Family History (Colorectal Cancer), Falls

■ Version B

- State-Added Questions: Child Weight Status and Physical Activity, Epilepsy, Smoking Cessation Referral, End of Life, Walking, Pedometer Use, Dog Walking, Fast Food Consumption

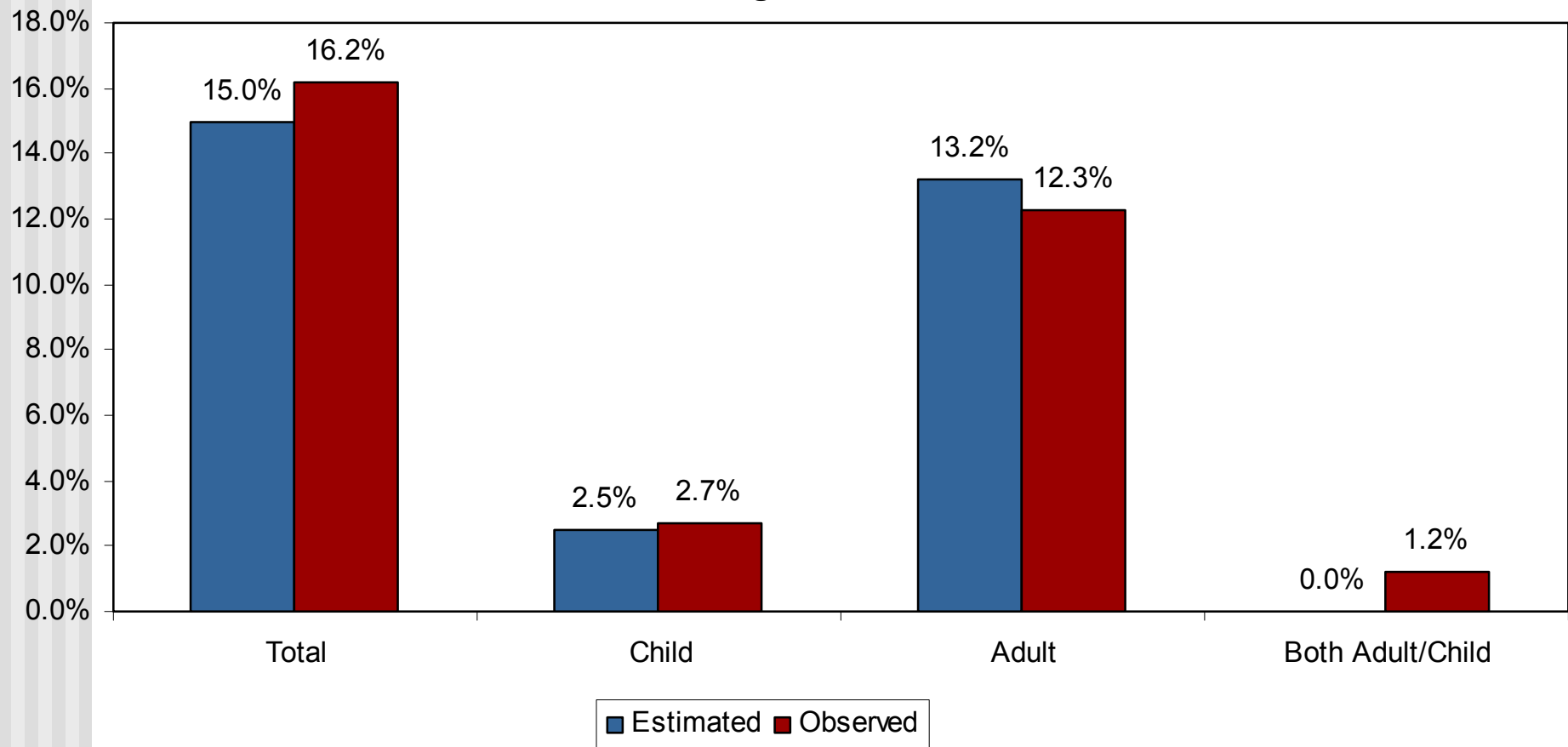
2005 Sample Sizes

	BRFSS	Asthma Call-Back Survey				
	Total	Total	Child	% Child Interviews	Adult	% Adult Interviews
Estimated	12,066	1,000	250	25.0	750	75.0
Observed	12,136	1,082	215	19.9	867	80.1

- Estimated: 1 child interview for every 3 adult interviews
- Observed: 1 child interview for every 4 adult interviews

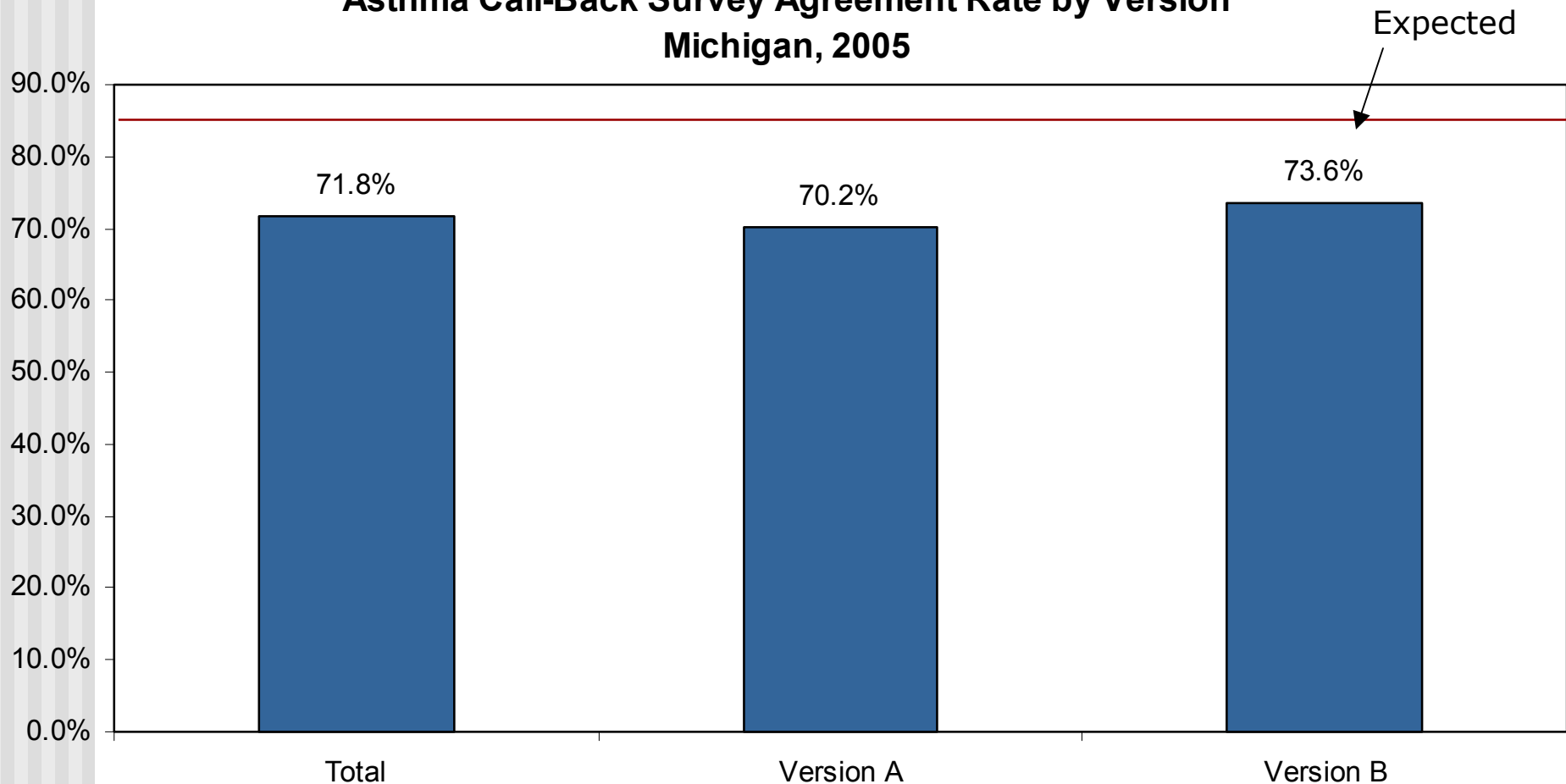
Eligibility Rate

**Asthma Call-Back Survey Eligibility Rate
Michigan, 2005**

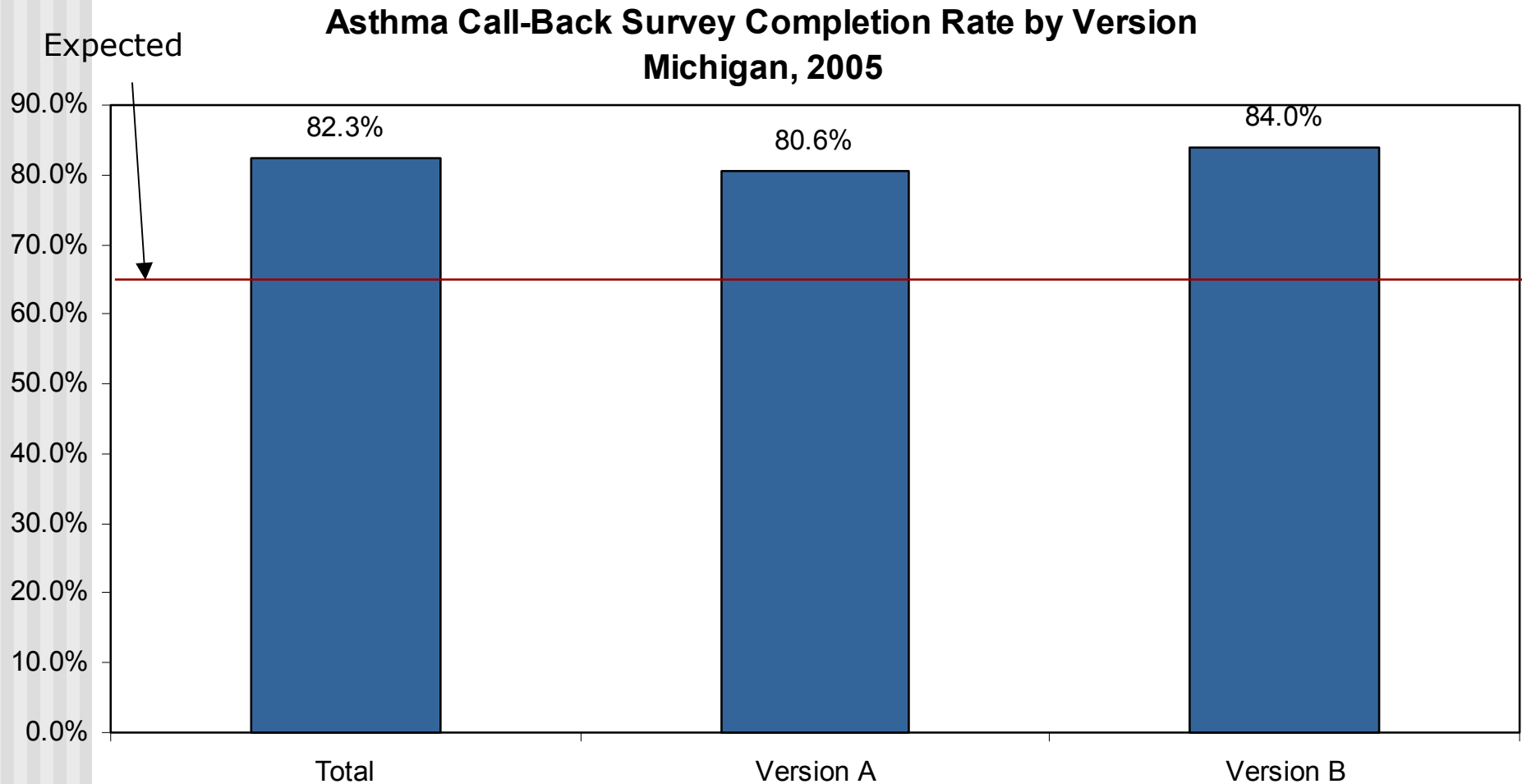


Agreement Rate

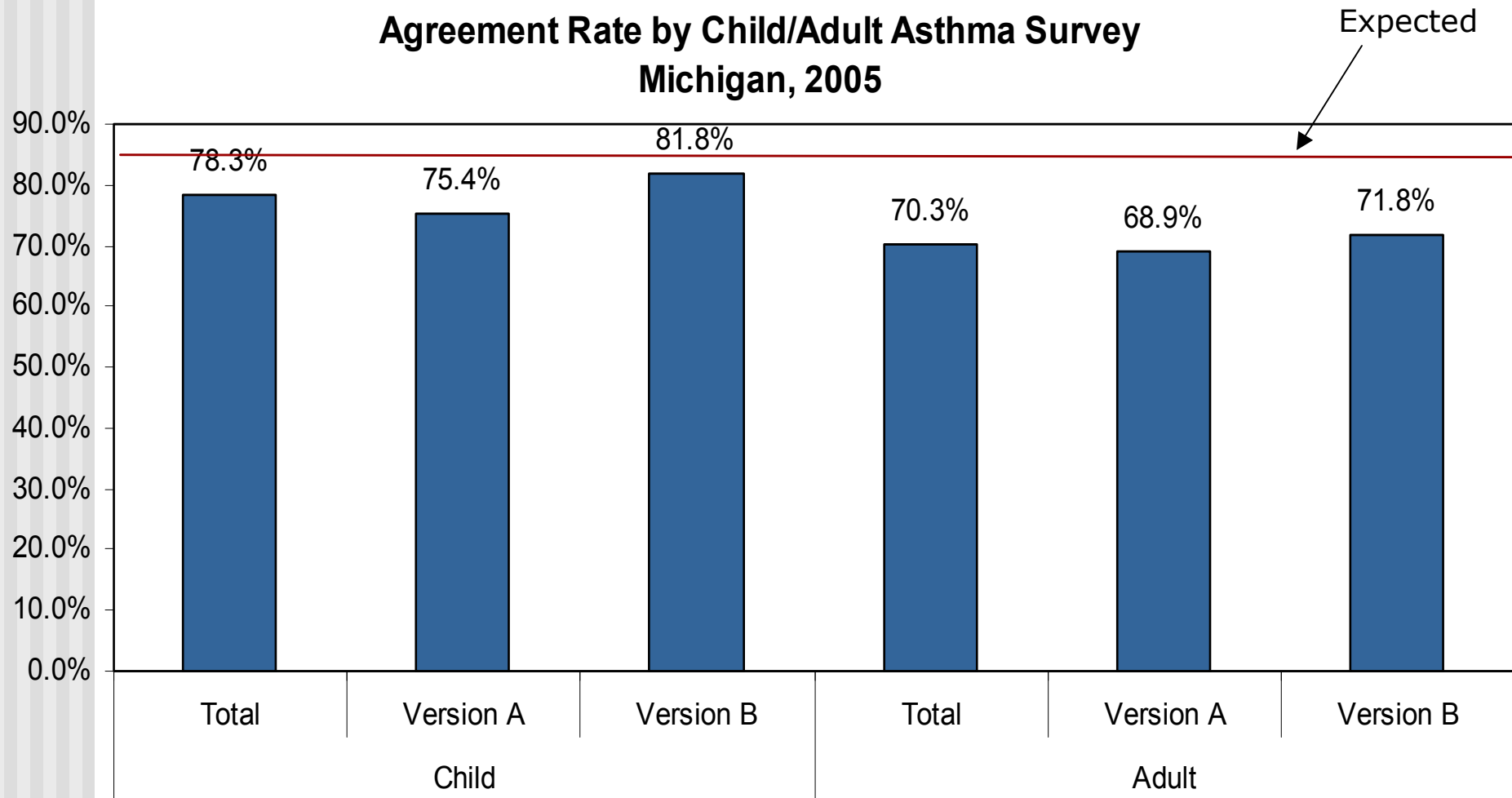
**Asthma Call-Back Survey Agreement Rate by Version
Michigan, 2005**



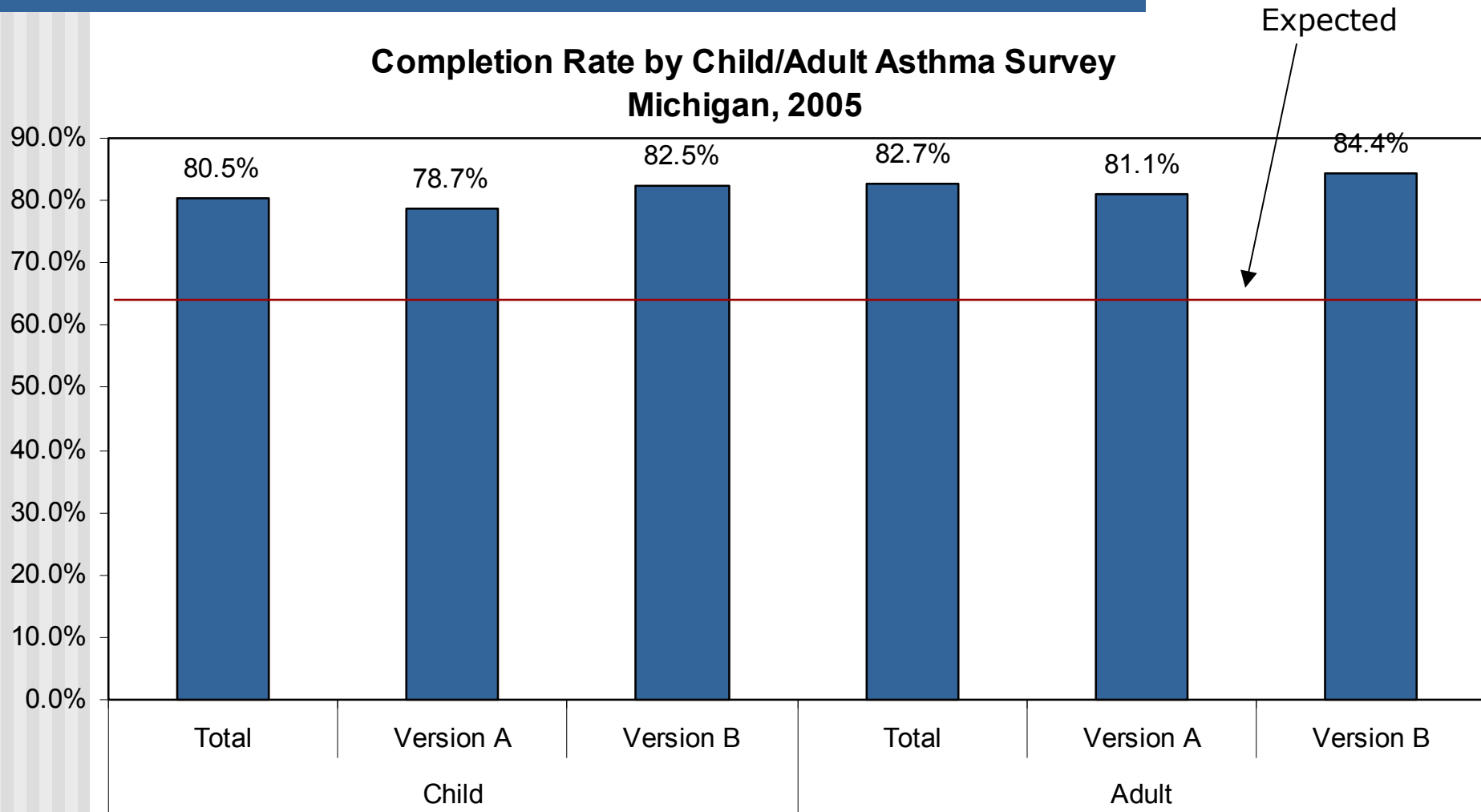
Completion Rate



Agreement Rate by Child/Adult Status



Completion Rate by Child/Adult Status



Other Key Notes

- Adult Asthma Call-Back Survey
 - Male respondents
 - Agreement rate: 66.0%
 - Completion rate: 83.6%
 - Female respondents
 - Agreement rate: 72.2%
 - Completion rate: 82.4%

Call-Back Scripts

- Changed a few months into data collection
- At the end of the Behavioral Risk Factor Survey (BRFS)

Other Key Notes

- Adult Asthma Call-Back Survey
 - Male respondents
- Child Asthma Call-Back Survey
 - Adult male respondents (Version A vs. Version B)
 - Agreement rate: 60.0% (n=60) vs. 84.6% (n=52)
 - Completion rate: 80.6% (n=36) vs. 88.6% (n=44)
 - Adult female respondents (Version A vs. Version B)
 - Agreement rate: 82.7% (n=127) vs. 80.4% (n=102)
 - Completion rate: 78.1% (n=36) vs. 79.3% (n=82)

2005 Michigan BRFSS

■ Version A

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Child Consent/Legal Guardianship

- Asked in the BRFS

Thank You

- Michigan State University
 - Debra Rusz, MA
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 - Larry Hembroff, PhD
- Michigan Department of Community Health
 - Ann Rafferty, PhD
 - Sarah Lyon-Callo, MA, MS
- Centers For Disease Control and Prevention