Pregnancy Window		<14 weeks			20-22 weeks			30-32 weeks			Delivery			4 mo. Postpartum		
Data Collection		**Daily**	**Weekly**	**Visit**	**Daily**	**Weekly**	**Visit**	**Daily**	**Weekly**	**Visit**	**Daily**	**Weekly**	**Visit**	**Daily**	**Weekly**	**Visit**
Instrument	**Component**															
	Eligibility			√												
Enrollment Form				√												
	Asthma HX and Control Group Assignment			√												
Baseline (Visit 1) and Visits 2&3 Questionnaires																
	Demographics			√												
	Residential HX			√			U			U						U
	Occupation			√			U			U						U
	Commute			√			√			√						√
	Anthropometrics (self-report)			√												
	General Health and Lifestyle			√			U			U						U
	Reproductive HX			√												
	Asthma HX			√			U			U						U
	Allergies			√												
	Physical Activity			√			√			√						√
	Sleep and Fatigue			√			√			√						√
	Anxiety/Depression/Stress			√			√			√						√
	Father Questions			√												
Visit 1, 2, 3, and 4 Forms																
Anthropometrics	Weight			√			√			√						√
	Height			√			√			√						√
	Triceps skinfold			√			√			√						√
	Subscapular skinfold			√			√			√						√
	Waist circumference			√			√			√						√
	Hip circumference			√			√			√						√
Spirometry				√			√			√						√
Exhaled NO				√			√			√						√
Pluse Ox				√			√			√						√
Blood pressure				√			√			√						√
Peak flow				√			√			√						√
Daily Journal																
	Medication	√			√			√							√	
	Exercise	√			√			√							√	
	Time Outdoors	√			√			√							√	
	Time in Vehicle/Transit	√			√			√							√	
	Respiratory/Other Illness	√			√			√							√	
	Asthma Symptoms	√			√			√							√	
	Smoking	√			√			√							√	
Programmed Apps																
	Peak Flow	2x			2x			2x							√	
	Exhaled NO	A			A			A							√	
	ASA24 Dietary Recall			√+			√+			√+						√+
Biospecimens																
	Blood			√			√			√						√
	Urine			√			√			√						√
	Placenta												√			
	Cord blood												√			
	Microbiome swab			√			√			√						√
	Nasal swab												√			
Visit 4 questionniare																
Infant Anthropometrics	Weight												√			√
	Length												√			√
	Head circumference												√			√
	Chest circumference												√			√
	Abdominal circumference												√			√
	Umbilical circumference												√			√
	Upper arm length												√			√
	Mid-upper arm circumference												√			√
	Upper thigh length												√			√
	Subscapular skinfold												√			√
	Abdominal flank skinfold												√			√
	Mid-upper thigh circumference												√			√
	Triceps skinfold												√			√
	Anterior thigh skinfold												√			√
Breastfeeding																√
Infant feeing																√
Infant health																√
Sleeping arrangements																√
Food allergies																√
Child care																√
Other information																√
PeaPod													√			√
Microbiome swab													√			√
Medical record abstraction																√

Key	
U:	Updates to previously collected data
2x:	twice daily
A:	Every other day
√+:	Day of visit and one random repeat