

### Available Data

The table below groups the variables available into sub-domains, under broader domain headings. The percentages indicate the approximate proportion of participants for which we have data in a particular sub-domain, however, there is some variation within domains.

Domain	Sub-Domain (all contain multiple variables)	1 <sup>st</sup> Wave 2003-5 n=1165 (index children, aged 13-17)	1 <sup>st</sup> Wave 2003-5 n=1130 (mothers of index children)	2 <sup>nd</sup> Wave 2009-10 n=1446 (index children, aged 19-24)	3 <sup>rd</sup> Wave 2010-12 n=6944 (index children, their siblings and their parents)	Household Survey 2012-14 n=~91,000 (all residents of APCAPS villages)
Socio-Demographics	Birth Details (size at birth, birth rank, etc)	90%	>95% (of index child)	>95%	>95%	NA
	Tribal Status / Caste	95%	NA	NA	>95%	NA
	Marital Status	95%	NA	>95%	>95%	>95%
	Migration Details	95%	NA	NA	NA	>95%
	Socio-Economic Status (education, occupation & household asset-based score†)	>95%	>95% (occupation at time of index child birth)	>95%	>95%	>95%
Lifestyle	Alcohol	95%	NA	>95%	>95%	NA
	Tobacco	95%	>95% (husband only)	>95%	>95%	NA
	Breast feeding & food supplementation	NA	>95%	NA	NA	>95% (mothers of under 5s only)
	Foods Consumed (semi-quantitative Food Frequency Questionnaire)	95%*	>95%*	>95%	>95%	NA
	Derived Dietary Variables (total calories, macronutrients and micronutrients)	NA	NA	>95%	>95%	NA
	Frequency of Daily Physical Activities (semi-quantitative questionnaire)	95%*	NA	>95%	>95%	NA
	Sleep Patterns	NA	NA	>95%	>95%	NA
	Accelerometry Data	NA	NA	27%	5%	NA
	Derived Physical Activity Variables (METS, energy expenditure, basal metabolic rate)	NA	NA	>95%	95%	NA
	Household Air Pollution (fuel/stove usage)	>95%*	NA	95%	95%	NA
Medical History	Personal and Family History	95%	NA	>95%	>95%	NA
	Immunization	88%	>95% (of index child)	NA	NA	>95% (under 5s only)

Mental Health	Anxiety & Depression	NA	NA	88%	>95%	NA
	Quality of Life	NA	NA	>95%	>95%	NA
Reproductive Health	Reproductive History	NA	NA	>95%	>95%	>95% (mothers of under 5s only)
	Fertility (number of live children)	NA	NA	14%	>95%	>95% (mothers of under 5s only)
	Puberty (males: testicular volume, females: age at menarche)	>95%	NA	NA	NA	NA
Anthropometry	Body Composition (DXA)	NA	NA	>95%	55%	NA
	Body Composition (TANITA)	NA	NA	NA	>95%	NA
	Bone Mineral Density	NA	NA	>95%	55%	NA
	Circumferences	95%	NA	>95%	95%	>95% (under 5s only)
	Grip Muscle Strength	NA	NA	>95%	>95%	NA
	Skinfold	>95%	NA	>95%	>95%	NA
	Weight & Height	>95%	>95%	>95%	>95%	>95% (under 5s only)
Cardiovascular Physiology	Blood Pressure	95%	NA	>95%	>95%	NA
	Arterial Stiffness (PWV)	30%	NA	>95%	50%	NA
	Arterial Stiffness (Aug. Index)	73%	NA	>95%	50%	NA
	Carotid Intima-Media Thickness	NA	NA	>95%	55%^	NA
Spirometry	Lung Function	NA	NA	70% (provisional)	75% (provisional)	NA
Biomarkers (fasting)	Full Blood Count (PCV, RBC, TLC, PC, Hb)	>95% (only PCV and Hb)	NA	>95% (Hb only)	33%	NA
	Cardiovascular Markers (Triglycerides, T.Chol, HDL, FBS, Insulin)	>95%	NA	>95%	95%	NA
	Liver, bone and kidney function (GGT, Alb, ALP, ALT, AST, Cr, Ca, Phos, Vitamin D)	NA	NA	>95% (Vitamin D: 72%)	95% (not AST or Vitamin D)	NA
	Inflammatory Markers (CrP)	NA	NA	NA	>95%	NA
	Banked blood (serum, fluoride plasma, EDTA plasma and/or vacutainers of blood)	>95%	NA	>95%	>95%	NA
	DNA <sup>μ</sup>	>95%	NA	>95%	>95%	NA

† Full SLI score available in W1, subset of score available in W2, W3 and the Household Survey

\* Limited data collected in W1

^ At June 2014, 14% (n=1000) of total sample are available

<sup>μ</sup> DNA has been extracted from saliva in W3, and is extractable from blood in W1 and W2