

Table S2: Infection prevalence, all interventions vs. control

Arm	N	Prevalence	Prevalence ratio		Prevalence difference	
			Unadjusted	Adjusted ^a	Unadjusted	Adjusted ^a
Ascaris						
Control	1530	36.8%				IPCW ^b
Water	971	35.8%	0.97 (0.86, 1.11)	0.98 (0.86, 1.11)	-0.96 (-5.54, 3.62)	-0.78 (-5.36, 3.80)
Sanitation	972	35.9%	0.98 (0.88, 1.09)	0.97 (0.87, 1.07)	-0.89 (-4.81, 3.03)	-1.28 (-5.13, 2.57)
Handwashing	977	40.5%	1.10 (0.98, 1.24)	1.10 (0.99, 1.23)	3.73 (-0.79, 8.26)	3.76 (-0.44, 7.96)
WSH	941	34.3%	0.93 (0.83, 1.05)	0.92 (0.82, 1.03)	-2.47 (-6.54, 1.60)	-2.91 (-6.88, 1.07)
Nutrition	863	40.3%	1.10 (0.98, 1.23)	1.12 (1.00, 1.25)	3.53 (-1.06, 8.11)	4.36 (0.05, 8.67)
Nutrition + WSH	933	33.0%	0.90 (0.80, 1.01)	0.90 (0.81, 1.01)	-3.79 (-7.74, 0.17)	-3.57 (-7.44, 0.30)
Hookworm						
Control	1530	9.2%				IPCW ^b
Water	971	6.4%	0.69 (0.50, 0.95)	0.73 (0.54, 0.99)	-2.83 (-5.16, -0.50)	-2.46 (-4.74, -0.18)
Sanitation	972	7.0%	0.76 (0.54, 1.06)	0.79 (0.58, 1.08)	-2.22 (-4.82, 0.38)	-1.89 (-4.30, 0.53)
Handwashing	977	8.3%	0.90 (0.66, 1.22)	0.92 (0.69, 1.21)	-0.93 (-3.56, 1.71)	-0.77 (-3.20, 1.66)
WSH	941	6.6%	0.71 (0.52, 0.99)	0.71 (0.53, 0.96)	-2.63 (-4.95, -0.31)	-2.65 (-4.83, -0.46)
Nutrition	863	9.5%	1.03 (0.74, 1.43)	1.02 (0.75, 1.40)	0.29 (-2.77, 3.34)	0.23 (-2.69, 3.14)
Nutrition + WSH	933	6.2%	0.67 (0.50, 0.91)	0.69 (0.52, 0.90)	-3.00 (-5.14, -0.85)	-2.89 (-4.88, -0.91)
Trichuris						
Control	1530	7.5%				IPCW ^b
Water	971	7.1%	0.95 (0.68, 1.32)	0.99 (0.72, 1.35)	-0.41 (-2.80, 1.98)	-0.10 (-2.39, 2.20)
Sanitation	972	5.3%	0.71 (0.52, 0.98)	0.71 (0.52, 0.96)	-2.17 (-4.10, -0.24)	-2.20 (-4.03, -0.38)
Handwashing	977	6.0%	0.80 (0.59, 1.10)	0.77 (0.57, 1.04)	-1.48 (-3.54, 0.58)	-1.74 (-3.68, 0.20)
WSH	941	6.4%	0.85 (0.59, 1.22)	0.85 (0.59, 1.21)	-1.14 (-3.50, 1.22)	-1.16 (-3.51, 1.20)
Nutrition	863	7.2%	0.96 (0.69, 1.33)	0.94 (0.68, 1.28)	-0.33 (-2.73, 2.07)	-0.48 (-2.76, 1.81)
Nutrition + WSH	933	9.1%	1.21 (0.89, 1.65)	1.23 (0.91, 1.67)	1.59 (-1.13, 4.32)	1.75 (-0.92, 4.42)
Any STH						
Control	1530	43.4%				IPCW ^b
Water	971	42.5%	0.98 (0.87, 1.10)	1.00 (0.89, 1.12)	-0.87 (-5.83, 4.10)	-0.11 (-4.99, 4.77)
Sanitation	972	40.6%	0.94 (0.84, 1.04)	0.94 (0.84, 1.04)	-2.76 (-7.11, 1.59)	-2.73 (-7.02, 1.56)
Handwashing	977	46.3%	1.07 (0.96, 1.19)	1.07 (0.97, 1.18)	2.87 (-1.99, 7.72)	2.93 (-1.51, 7.37)
WSH	941	39.3%	0.91 (0.81, 1.01)	0.89 (0.80, 0.99)	-4.08 (-8.53, 0.37)	-4.68 (-8.96, -0.41)
Nutrition	863	45.1%	1.04 (0.93, 1.16)	1.06 (0.96, 1.18)	1.68 (-3.27, 6.62)	2.66 (-2.02, 7.34)
Nutrition + WSH	933	38.8%	0.89 (0.81, 0.99)	0.90 (0.82, 0.99)	-4.60 (-8.56, -0.64)	-4.27 (-8.10, -0.44)

^a Adjustment covariates considered include ID of the lab staff member who performed the Kato-Katz analysis, month of measurement, child age, sex and birth order, mother's age, height and education, household food insecurity, number of children <18 years in household, number of individuals in compound, distance to the household's drinking water source, housing materials and assets. The adjusted model for each outcome includes covariates associated with the outcome at p<0.2 level in bivariate analysis.

^b Inverse probability of censoring weighting. Adjustment covariates considered include the variables above except for ID of the lab staff member who performed the Kato-Katz analysis, month of measurement, child age, sex and birth order since this information is not available for individuals lost to follow-up. An indicator variable distinguishing index vs. non-index child status was included as a proxy for age.