

Supplementary Table 2. Adjusted effect estimates (β and 95% CIs) for birth size outcomes in association with type of cooking fuels (crop residues vs. fuelwood), stratified by time spent cooking per day (≤ 2.5 vs. > 2.5) and secondhand smoke (yes vs. no)

	Birth size z-score			Untransformed birth size measures ^c		
	Birth weight (n=1,135)	Birth length (n=1,132)	Head circumference (n=1,134)	Birth weight, g (n=1,135)	Birth length, cm (n=1,132)	Head circumference, cm (n=1,134)
	β (95% CI)	β (95% CI)	β (95% CI)	β (95% CI)	β (95% CI)	β (95% CI)
Time spent cooking ^a						
≤ 2.5 hour	-0.09 (-0.27 to 0.09) <i>p</i> =0.32	-0.13 (-0.30 to 0.05) <i>p</i> =0.17	-0.22 (-0.41 to -0.04) <i>p</i> =0.02	-18.09 (-85.55 to 49.37) <i>p</i> =0.60	-0.22 (-0.68 to 0.23) <i>p</i> =0.33	-0.23 (-0.45 to -0.004) <i>p</i> =0.05
> 2.5 hour	-0.11 (-0.29 to 0.08) <i>p</i> =0.25	-0.12 (-0.28 to 0.05) <i>p</i> =0.16	-0.04 (-0.21 to 0.14) <i>p</i> =0.67	-52.34 (-121.52 to 16.84) <i>p</i> =0.14	-0.22 (-0.62 to 0.18) <i>p</i> =0.28	-0.06 (-0.28 to 0.16) <i>p</i> =0.58
<i>P</i> for interaction	0.59	0.90	0.07	0.38	0.94	0.15
Secondhand smoke ^b						
Yes	-0.09 (-0.28 to 0.11) <i>p</i> =0.37	-0.11 (-0.28 to -0.06) <i>p</i> =0.20	-0.08 (-0.28 to -.12) <i>p</i> =0.42	-36.41 (-110.69 to 37.86) <i>p</i> =0.34	-0.23 (-0.66 to 0.21) <i>p</i> =0.31	-0.07 (-0.32 to 0.17) <i>p</i> =0.55
No	-0.14 (-0.32 to 0.03) <i>p</i> =0.09	-0.17 (-0.34 to 0.001) <i>p</i> =0.05	-0.19 (-0.36 to -0.02) <i>p</i> =0.03	-56.00 (-120.32 to 8.31) <i>p</i> =0.09	-0.36 (-0.78 to 0.06) <i>p</i> =0.10	-0.23 (-0.44 to -0.03) <i>p</i> =0.02
<i>P</i> for interaction	0.93	0.69	0.61	0.98	0.78	0.56

Note: The n's differ in z-score outcomes: missing in birth weight z-score (n=2) and head circumference z-score (n=2) due to 22 weeks of gestation (n=1) and 28 weeks of gestation (n=1), respectively, and missing in birth length z-score (n=5) due to 22 weeks of gestation (n=1), 28 weeks of gestation (n=1), and 29 weeks of gestation (n=3) with having the same value of birth length.

^a Models adjusted for maternal age, maternal enrollment BMI, infant gender, income, secondhand smoke, and study site.

^b Models adjusted for maternal age, maternal enrollment BMI, infant gender, income, time spent cooking, and study site.

^c Models additionally adjusted for gestational age.