

Supplemental Table 1: Maternal and Child Characteristics According to Follow-up Status at 4 and 7 Years of Age, Collaborative Perinatal Project, 1959-1974

Characteristic	BMI missing at ages 4 and 7	BMI present at 4, missing at 7	BMI missing at 4, present at 7	BMI present at ages 4 and 7
<b>Cigarettes/day</b>				
0	23%	12%	14%	51%
>0 -- <10	24%	10%	16%	50%
≥10	20%	10%	16%	55%
<b>Maternal education (years)</b>				
<12	20%	14%	16%	51%
12	17%	10%	14%	59%
>12	35%	9%	13%	42%
<b>Maternal race</b>				
White	25%	11%	14%	49%
Other	17%	11%	15%	56%
<b>Maternal diabetes</b>				
No	22%	11%	15%	52%
Yes	25%	13%	16%	46%

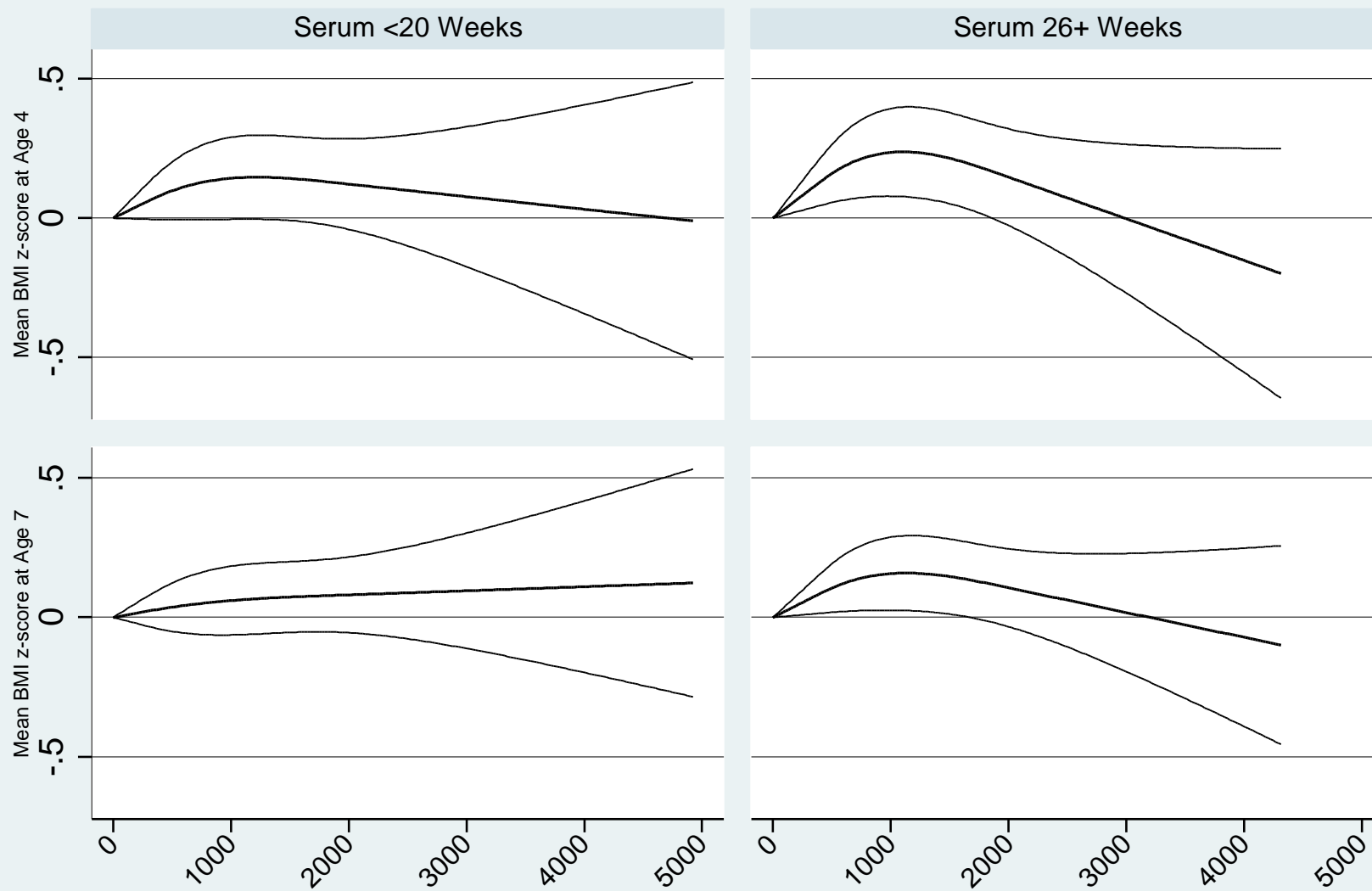
Mean (SD) maternal age	24 (4.9)	24 (5.5)	25 (5.9)	26 (6.0)
Mean (SD) pre- pregnant weight	125 (19.5)	127 (23.2)	129 (23.1)	132 (25.7)
Gestation at <20 week blood draw (days)	77 (20.2)	78 (19.0)	82 (20.7)	80 (20.3)
Gestation at 26+ week blood draw (days)	222 (22.8)	220 (20.8)	223 (23.0)	221 (22.2)
Serum paraxanthine <20 weeks ( $\mu\text{g/L}$ )	478 (579.5)	563 (643.4)	563 (683.1)	632 (667.0)
Serum paraxanthine 26+ weeks ( $\mu\text{g/L}$ )	612 (584.1)	613 (555.4)	665 (621.2)	690 (652.5)

Child BMI z-	--	.49 (1.11)	--	0.36 (1.13)
score at age 4				

Child BMI z-	--	--	.24 (0.97)	0.22 (0.96)
score at age 7				

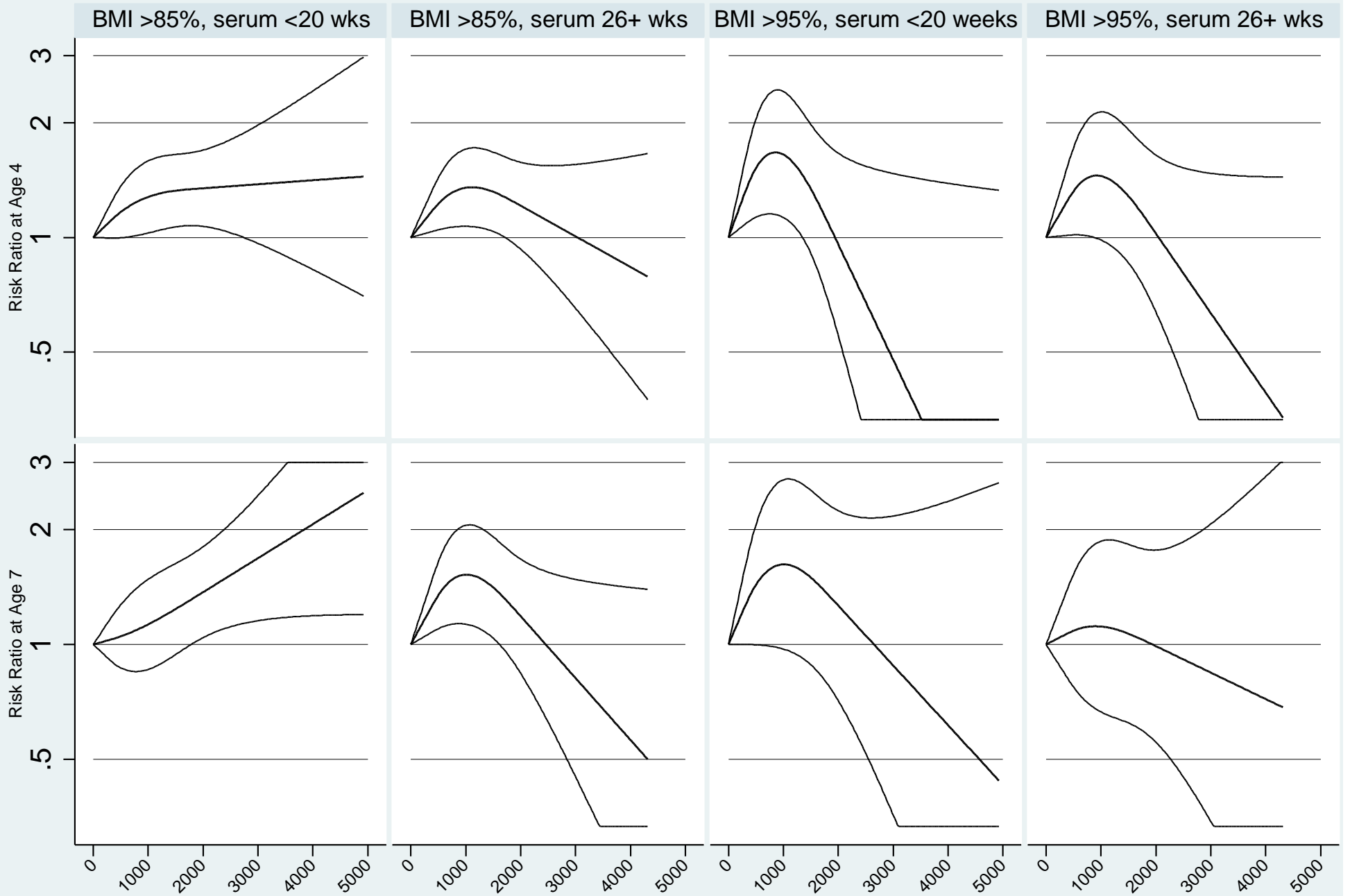
\* Percentages may not add to 100 due to rounding

Web Figure 1: Unadjusted Mean Difference in BMI z-score at Ages 4 and 7  
By Maternal Serum Paraxanthine at <20 and 26+ Weeks



Maternal Serum Paraxanthine (ug/L) on X-axis. Lines reflect point estimate and 95% CI

Web Figure 2: Unadjusted Risk Ratios for Elevated BMI at Ages 4 and 7  
by Maternal Serum Paraxanthine at <20 and 26+ Weeks



Serum paraxanthine (ug/L) on X-axis. Y-axis values truncated at 3 and 0.33. Lines reflect estimate and 95% CI