

Table 2.

Distribution, Risk Ratios (RR), 95% Confidence Intervals (CI), and Population Attributable Fraction Percentages (PAF%) for Risk Factors Present at Birth for Children with EH/SED and the Comparison group

	CHILD RELATED FACTORS						
	EH/SED		Comparison		RR	CI	PAF%
	n	%	n	%			
Gestational Age							
<37 weeks	36	10.75%	92,099	9.61%	1.13	0.80-1.60	---
≥ 37 weeks	298	88.96%	864,930	90.21%	1.00	---	---
Unknown	1	0.30%	885	0.09%			
Birth Weight							
LBW (<2500g)	35	10.45%	75,824	7.91%	1.36	0.96-1.93	---
NBW (≥ 2500g)	300	89.55%	882,733	92.07%	1.00	---	---
Unknown	0	0.00%	256	0.03%			
5-Minute APGAR							
<7	0	0.00%	11,678	1.22%	---	---	---
≥ 7	332	99.10%	944,849	98.54%	1.00	---	---
Unknown	3	0.90%	2,286	0.24%			
Multiple Birth							
Yes	11	3.28%	25,516	2.66%	1.24	0.68-2.26	---
No	324	96.72%	933,271	97.34%	1.00	---	---
Unknown	0	0.00%	26	0.00%			
Newborn Conditions							
Yes	25	7.46%	63,865	6.66%	1.13	0.75-1.70	---
No	310	92.54%	894,371	93.28%	1.00	---	---
Unknown	0	0.00%	577	0.06%			
Congenital Abnormalities							
Yes	3	0.90%	9,083	0.95%	---	---	---
No	332	99.10%	949,148	98.99%	1.00	---	---
Unknown	0	0.00%	582	0.06%			
MATERNAL FACTORS							
	EH/SED		Comparison		RR	CI	PAF%
	n	%	n	%			
Maternal Education							
< 12years	108	32.24%	208,820	21.78%	2.24	1.70-2.96	21.32%
12 years	132	39.40%	338,205	35.27%	1.69	1.30-2.21	19.66%
>12 years	94	28.06%	407,949	42.55%	1.00	---	---
Unknown	1	0.30%	3,839	0.40%			
Maternal Age							
<18 years	28	8.36%	50,871	5.31%	1.60	1.08-2.36	3.07%
18-35 years	281	83.88%	815,837	85.09%	1.00	---	---
>35 years	26	7.76%	91,930	9.59%	0.82	0.55-1.23	---
Unknown	0	0.00%	175	0.02%			
Mother Married							
Yes	187	55.82%	619,777	64.64%	1.00	---	---
No	148	44.18%	338,820	35.34%	2.31	1.86-2.87	31.66%
Unknown	0	0.00%	216	0.02%			
Tobacco Use							

	Yes	87	25.97%	117,853	12.29%	2.50	1.96-3.19	15.57%
	No	248	74.03%	840,010	87.61%	1.00	---	---
	Unknown	0	0.00%	950	0.10%			
Alcohol Use								
	Yes	8	2.39%	8,752	0.91%	---	---	---
	No	327	97.61%	949,090	98.99%	1.00	---	---
	Unknown	0	0.00%	971	0.10%			
Maternal Medical History Factors								
	Yes	86	25.67%	226,882	23.66%	1.11	0.87-1.42	---
	No	249	74.33%	731,307	76.27%	1.00	---	---
	Unknown	0	0.00%	624	0.07%			
Labor/Delivery Complications								
	Yes	120	35.82%	297,772	31.06%	1.24	0.99-1.55	---
	No	215	64.18%	660,493	68.89%	1.00	---	---
	Unknown	0	0.00%	548	0.06%			
PATERNAL FACTORS								
		EH/SED		Comparison				
		n	%	n	%	RR	CI	PAF%
Paternal Age								
	<18 years	2	0.60%	6,798	0.71%	---	---	---
	18-35 years	205	61.19%	611,401	63.77%	1.00	---	---
	>35 years	42	12.54%	175,881	18.34%	0.71	0.51-0.99	-5.57%
	Unknown	86	25.67%	164,733	17.18%			
Paternal Education								
	< 12years	61	18.21%	115,440	12.04%	3.51	2.43-5.08	23.23%
	12 years	121	36.12%	296,325	30.91%	2.71	1.97-3.75	34.64%
	>12 years	53	15.82%	352,479	36.76%	1.00	---	---
	Unknown	100	29.85%	194,569	20.29%			

