			Pre-terr	ery	Small-for-Gestational-Age <sup>a</sup>			Large-for-Gestational-Age <sup>a</sup>			
		n	n of cases	%	OR [95% CI]	n of cases	%	OR [95% CI]	n of cases	%	OR [95% CI]
Maternal pre- pregnancy BMI status	Underweight	151	3	2	0.35 [0.11-1.12]	19	13	1.66 [0.96-2.87]	7	5	0.68 [0.31-1.52]
	Normal	1172	73	6	1	<i>93</i>	8	1	83	7	1
	Overweight	311	14	5	0.58 [0.31-1.09]	20	6	0.74 [0.44-1.24]	33	11	1.66 [1.07-2.57]
	Obese	152	12	8	0.91 [0.45-1.85]	8	5	0.52 [0.23-1.14]	25	16	3.23 [1.86-5.60]
	P for trend			0.26 <sup>b</sup>	0.49		0.02 <sup>b</sup>	0.005		<0.0001 <sup>b</sup>	<0.0001
Net maternal gestational weight gain <sup>c</sup>	Low	178	19	11	2.18 [1.20-3.99]	15	8	1.28 [0.69-2.39]	18	10	0.87 [0.47-1.58]
	Normal	1075	59	5	1	<i>93</i>	9	1	80	7	1
	Medium-high	358	10	3	0.46 [0.23-0.91]	22	6	0.60 [0.37-0.99]	33	9	1.54 [0.99-2.40]
	High	175	12	7	1.23 [0.64-2.39]	10	6	0.56 [0.28-1.11]	17	10	1.61 [0.91-2.85]
	P for trend			0.28 <sup>b</sup>	0.058		0.10 <sup>b</sup>	0.008		0.57 <sup>b</sup>	0.027

Table 3: Odds Ratios [95% CI] for birth outcomes according to pre-pregnancy maternal BMI and net maternal gestational weight gain.The EDEN Mother-child cohort

Odds ratios from logistic regression models of birth outcomes probability on categories of BMI and categories of weight gain simultaneously, adjusting for center, maternal age and height, number of cigarettes smoked per week during pregnancy and parity

ORs significant at p<0.05 are displayed in bold.

<sup>a</sup> SGA and LGA: respectively <10th percentile and >90th percentile of French sex-specific reference curves (17)

<sup>b</sup> unadjusted p-values

<sup>c</sup> = weight after delivery – weight before pregnancy