

Socioeconomic Determinants, Maternal Health, and Caries in Young Children

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Appendix

Appendix Table. Univariate analysis of variables associated with caries experience in 3- and 7-year old children

Variables	Category	Caries experience (3 years) n = 73,658			Caries experience (7 years) n = 65,259		
		No n (%)	Yes n (%)	P	No n (%)	Yes n (%)	P
Family income (Quintile)	1st (lowest)	11126 (89)	1405 (11)	<0.001	8461 (59)	5958 (41)	<0.001
	2nd	12171 (94)	767 (6)		10614 (72)	4022 (28)	
	3rd	12457 (96)	578 (4)		11318 (77)	3295 (23)	
	4th	12612 (96)	515 (4)		11797 (81)	2815 (19)	
	5th (highest)	12797 (97)	365 (3)		12170 (83)	2437 (17)	
Maternal country at birth	Well-developed	51369 (97)	1827 (3)	<0.001	47968 (80)	11665 (20)	<0.001
	Under-developed	10234 (94)	1829 (6)		7003 (50)	7022 (50)	
Parity	1	29240 (96)	1284 (4)	<0.001	27090 (79)	7287 (21)	<0.001
	≥2 children	32363 (93)	2372 (7)		27881 (71)	11400 (29)	
Maternal education level	≤9 years	4790 (86)	803 (14)	<0.001	3450 (51)	3297 (49)	<0.001
	10-12 years	23966 (47)	1637 (6)		20588 (71)	8341 (29)	
	≥13 years	32520 (96)	1196 (4)		30604 (81)	6933 (19)	
Marital status	Cohabiting parents	50253 (95)	2663 (5)	<0.001	45035 (76)	13880 (24)	<0.001
	Single	11350 (92)	993 (8)		9939 (67)	4807 (33)	
Maternal age at delivery	25 to 34	38908 (95)	1924 (5)	<0.001	35390 (77)	10351 (23)	<0.001
	<25	8047 (91)	820 (9)		6501 (62)	4050 (38)	
	>34	14648 (94)	912 (6)		13080 (75)	4286 (25)	
Smoking during pregnancy	No	51034 (95)	2877 (5)	<0.001	45806 (76)	14729 (24)	<0.001
	Yes	4020 (90)	440 (10)		3239 (61)	2097 (39)	
Obesity	No	46331 (95)	2620 (5)	<0.001	41439 (75)	13661 (25)	<0.001
	Yes	3444 (91)	345 (9)		2885 (66)	1503 (34)	
Maternal health condition	Healthy	53401 (95)	3113 (5)	0.008	47734 (75)	16075 (25)	0.005
	Not healthy	8202 (94)	543 (6)		7237 (73)	2612 (27)	

* Chi-square test