

Table 1. Distribution of children with ECC and S-ECC, mean dmft (SD) and mean dmfs (SD) by age

Age	ECC*			S-ECC**			dmft [†]		dmfs [‡]	
	n°	%	CI	n°	%	CI	Mean (SD)	CI	Mean (SD)	CI
3 year-old (n=173)	120	69.4	62.5; 76.3	70	40.5	33.2; 47.8	3.0 (3.4)	2.5; 3.5	4.3 (6.1)	3.4; 5.2
4 year-old (n=216)	172	79.6	74.2; 85.0	101	46.8	40.1; 53.5	4.1 (4.0)	3.6; 4.6	6.3 (7.3)	5.3; 7.3
5 year-old (n=159)	127	79.9	73.7; 86.1	67	42.1	34.4; 49.7	4.0 (3.9)	3.4; 4.6	6.8 (9.5)	5.3; 8.3
Total (n=548)	419	76.5	72.9; 80.1	238	43.4	39.3; 47.5	3.7 (3.7)	3.4; 4.0	5.8 (7.7)	5.2; 6.4

*: Early childhood caries. **: Severe early childhood caries. CI: Confidence Interval 95%
[†]: decay, missing and filled teeth index. [‡]: decay, missing and filled surfaces index

Table 2. Comparison of caries experience among homologous teeth surfaces (D: distal, B: labial or facial, M: mesial, L: lingual, O: occlusal)

Age	Tooth type	Caries pattern	D-B	D-M	D-L	D-O	B-M	B-L	B-O	M-L	M-O	L-O
3 to 5 years	51/61	B>M>L>D	***	***	***		ns	ns		*		
	71/81	B>M>L>D	***	ns	ns		**	***		ns		
	52/62	B>M>L>D	*	*	***		***	***		ns		
	72/82	B>M>L>D	***	**	ns		*	***		*		
	53/63	B>L>D>M	***	*	ns		***	***		**		
	73/83	B>M>L>D	***	*	ns		***	***		ns		
	54/64	O>B>D>M>L	ns	ns	ns	***	ns	*	***	ns	***	***
	74/84	O>B>L>D>M	***	**	ns	***	***	***	***	**	***	***
	55/65	O>L>B>M>D	***	ns	***	***	***	***	***	***	***	***
	75/85	O>B>L>M>D	***	ns	***	***	***	***	***	***	***	***
3 years	51/61	B>M>L>D	***	*	ns		ns	*		ns		
	71/81	B	**	†	†		*	*		†		
	52/62	B>M>L>D	***	***	*		ns	*		ns		
	72/82	B>M	**	ns	†		ns	**		ns		
	53/63	B>L	***	†	ns		***	**		ns		
	73/83	B>M	***	ns	†		**	***		ns		
	54/64	O>B>M>L>D	***	ns	ns	***	ns	ns	***	ns	***	***
	74/84	O>B>L>D>M	***	ns	ns	***	***	***	**	ns	***	***
	55/65	O>L>B>D>M	ns	ns	***	***	*	***	***	***	***	***
	75/85	O>B>L>D>M	***	ns	ns	***	***	***	*	*	***	***
4 years	51/61	B=M>L>D	***	***	***		ns	ns		ns		
	71/81	B>M>L=D	*	ns	ns		ns	ns		ns		
	52/62	B>M>L>D	***	***	**		***	***		ns		
	72/82	B>M>L=D	***	*	ns		ns	***		ns		
	53/63	B>L>D	***	ns	ns		***	***		ns		
	73/83	B>M>L>D	***	ns	ns		***	***		ns		
	54/64	O>B>M>D>L	ns	ns	ns	***	ns	ns	***	ns	***	***
	74/84	O>B>D>L>M	***	ns	ns	***	***	***	***	ns	***	***
	55/65	O>L>B>D>M	**	ns	***	***	***	***	***	***	***	***
	75/85	O>B>L>M>D	***	ns	***	***	***	***	*	**	***	***
5 years	51/61	B=L>M>D	*	ns	*		ns	ns		ns		
	71/81	B>L>M	*	ns	ns		ns	ns		ns		
	52/62	B>L>M>D	***	**	**		*	*		ns		
	72/82	B>M>L>D	*	ns	ns		ns	ns		ns		
	53/63	B>L>D>M	***	ns	ns		***	***		ns		
	73/83	B>M>L	***	ns	ns		***	***		ns		
	54/64	O>D>B>L>M	ns	ns	ns	***	ns	ns	***	ns	***	***
	74/84	O>B>L>D>M	*	*	ns	***	***	ns	***	*	***	***
	55/65	O>L>B>M>D	ns	ns	***	***	ns	***	***	***	***	***
	75/85	O>B>L>M>D	***	ns	**	***	***	***	**	**	***	***

*p value < 0.05, **<0.01, ***<0.001 (chi square test/Fisher's test) ns: no significance, †: caries free surface