

**Table 1. dICDAS<sub>5-6</sub> mfs and dICDAS<sub>1-6</sub> mfs indexes mean ( $\bar{X}$ ) ± standard deviation (DE) and median (Q2) with their interquartile range (IQR) by age and area of residence in children under 5 years from the municipality of Andes, 2014**

INDEX	AGE	AREA				U Mann-Withney <i>p</i> value	TOTAL	
		Rural		Urban			$\bar{X}$ ±SD	Q2(IQR)
		$\bar{X}$ ±SD	Q2(IQR)	$\bar{X}$ ±SD	Q2(IQR)			
dICDAS <sub>5-6</sub> mfs	0	0.0±0.0	0.0(0-0)	0.0±0.0	0.0(0-0)	1.00	0.0±0.0	0.0(0-0)
	1	0.1±0.4	0.0(0-0)	0.6±2.9	0.0(0-0)	0.726	0.2±1.7	0.0(0-0)
	2	1.9±4.8	0.0(0-1)	1.4±4.1	0.0(0-0)	0.363	1.8±4.6	0.0(0-1)
	3	4.0±6.4	1.0(0-6)	2.0±4.0	0.0(0-3)	0.092	3.4±5.8	0.0(0-5)
	4	3.2±6.7	0.0(0-3)	5.2±7.7	1.0(0-8)	0.166	3.9±7.1	0.0(0-5)
	5	7.8±13,0	2.0(0-8)	4.8±7.2	2.0(0-6)	0.377	7.0±11.8	2.0(0-8)
	Total	3.5±8.0	0.0(0-3.3)	2.7±5.7	0.0(0-3.0)	0.248	3.3±7.4	0.0(0-3)
dICDAS <sub>1-6</sub> mfs	0	0.6±1.4	0.0(0-0)	0.3±0.7	0.0(0-0)	0.778	0.5±1.2	0.0(0-0)
	1	2.7±4.3	1.0(0-3.8)	2.3±5.1	1.0(0-2)	0.320	2.6±4.6	1.0(0-3)
	2	12.9±13.9	7.0(4-18)	5.8±8.3	3.0(1-6)	0.000	10.9±13,0	5.0(3-15)
	3	21.1±16.2	16.5(10-28,8)	13.9±10.8	11,0(5-23)	0.015	18.8±15.1	14,0(8.5-26,5)
	4	17.6±13.6	14,0(9-24)	18.4±15.6	13.5(7.8-26,3)	0.907	17.8±14.2	14,0(8-25)
	5	23.2±17.9	20,0(10-30,8)	17,0±12.9	13(6.5-23.5)	0.087	21.6±16.9	17(9.5-28,5)
	Total	15.7±15.8	11,0(4-22)	11.3±12.8	7.0(1,5-16)	0.000	14.3±15.1	10(3-21)

**Table 2. Surfaces mean ( $\bar{X}$ ) and standard deviation (SD), median (Q2) and interquartile range (IQR) by dental status per age in children under 5 years, municipality of Andes, 2014**

Dental status	Statistics	Age							Total	<i>p</i> value*
		0	1	2	3	4	5			
Surfaces with initial caries lesion (A) (ICDAS 1, 2)		0.5 <sup>a</sup>	2.2 <sup>b</sup>	8.1 <sup>c</sup>	14.2 <sup>d</sup>	12.7 <sup>d</sup>	13.1 <sup>d</sup>	10	0.000	
	SD	1.2	3.6	8.4	10.2	8.3	8.4	9.2		
	Q2	0.0	1.0	5.0	12.0	11.0	12.0	8.0		
	IQR	0-0	0-3	3-11	8-19	7-17	7-18	3-14		
Surfaces with moderate caries lesion (B) (ICDAS 3, 4)		0.0 <sup>a</sup>	0.1 <sup>a</sup>	1.0 <sup>b</sup>	1.3 <sup>b</sup>	1.3 <sup>b</sup>	1.5 <sup>b</sup>	1.0	0.000	
	SD	0.0	0.4	2.4	2.2	2.1	2.0	2.0		
	Q2	0.0	0.0	0.0	0.0	0.0	1.0	0.0		
	IQR	0-0	0-0	0-1	0-2	0-1	0-2	0-1		
Surfaces with extensive caries lesion (C) (ICDAS 5, 6)		0.0 <sup>a</sup>	0.2 <sup>a</sup>	1.8 <sup>b</sup>	3.2 <sup>b</sup>	3.5 <sup>b</sup>	5.0 <sup>b</sup>	2.8	0.000	
	SD	0.0	1.7	4.6	5.7	6.9	9.9	6.6		
	Q2	0.0	0.0	0.0	0.0	0.0	1.0	0.0		
	IQR	0-0	0-0	0-1	0-4	0-4	0-6	0-3		
Filled surfaces		0.0 <sup>a</sup>	0.0 <sup>a</sup>	0.0 <sup>a</sup>	0.1 <sup>a</sup>	0.3 <sup>b</sup>	1.1 <sup>c</sup>	0.3	0.000	
	SD	0.0	0.0	0.3	0.8	1.1	2.5	1.4		
	Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	IQR	0-0	0-0	0-0	0-0	0-0	0-1	0-0		
Missing surfaces due to caries		0.0 <sup>a</sup>	0.0 <sup>a</sup>	0.0 <sup>a</sup>	0.0 <sup>a</sup>	0.1 <sup>a</sup>	0.9 <sup>b</sup>	0.2	0.000	
	SD	0.0	0.0	0.0	0.0	0.6	3.5	1.6		
	Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	IQR	0-0	0-0	0-0	0-0	0-0	0-0	0-0		

\* *Kruskal-Wallis test. Different superscript letters indicate mean differences among ages (Games-Howell's multiple range test)*

**Table 3. Gini coefficients for the accumulated distribution of the *dICDAS*<sub>5-6</sub> mfs and *dICDAS*<sub>1-6</sub> mfs indexes in children under the age of five, by area of residence. Municipality of Andes, 2014**

Area	Gini coefficient	
	<i>dICDAS</i> <sub>5-6</sub> mfs	<i>dICDAS</i> <sub>1-6</sub> mfs
Rural	0.444	0.294
Urban	0.484	0.380
Total	0.412	0.284