

Laboratory or Institute (N= No. samples, k=municipalities)	% RT-PCR (Positive/Total)	Ct value (median, min max)	Lag Onset and date Collection (median, min max)	Lag Onset and date Collection RT-Positive (median, min max)	Newborn with microcephaly RT-Positive	ZIKV incidence (Jan 2016)	Microcephaly incidence (Jan 2016)
Rio Grande Norte LACEN Natal (N=335)	7.8% 26/335	37.25 (18.62, 39.10)	5 (4, 16)	5 (4, 16)	0	7.99	0.48
Paraíba LACEN Joao Pessoa (N=280)	9.4% 26/276	36.05 (30.71, 37.03)	6 (0, 88)	5 (0, 34)	1	3.42	1.61
Pernambuco FioCruz Recife (N=315)	30.2% 95/315	35.40 (33.30, 38.31)	2.5 (0, 33)	2.5 (0, 33)	2	0.246	2.329
Alagoas LACEN Maceio (N=140)	12.1% 17/140	34.41 (27.13, 40.16)	2 (0, 3)	2 (0, 3)	0	15.14	0.34
Bahia FioCruz Salvador (N=270)	6.4% 17/264	36.85 (24.72, 42.07)	4 (0, 228)	2 (1, 5)	5	192.92	0.74