

Supplementary material

Supplementary Table 1. Average of operational indicators for leprosy control, North and Northeast regions of Brazil, 2004-2019

Indicators	2004-2007	2008-2010	2011-2019	2004-2019
Indicators for monitoring the progress of leprosy control as a public health problem				
Indicator 1	5.2	6.0	6.5	6.1
Indicator 2	4.5	5.0	5.8	5.3
Indicator 3	46.2	45.1	44.4	44.9
Indicator 4	50.1	55.4	66.5	60.7
Indicators to assess the coverage and quality of health services for leprosy control actions				
Indicator 5	84.6	84.6	80.9	82.4
Indicator 6	6.0	5.8	5.4	5.6
Indicator 7	45.0	63.3	74.4	65.5
Indicator 8	3.6	3.9	5.3	4.6
Indicator 9	88.0	88.3	87.3	87.6
Indicator 10	46.5	59.1	57.9	55.4

Supplementary Table 2. Number and proportion of municipalities by classification/parameters of indicators, North and Northeast regions of Brazil, 2004-2019

Indicators	Classification	Parameters/ categorization	Number of municipalities		
			2004-2007	2008-2010	2011-2019
Indicators for monitoring the progress of leprosy control as a public health problem					
Indicator 1	0	≥ 10%	474 (21.1)	481 (21.4)	518 (23.1)
	1	5 to 9.9%	290 (12.9)	261 (11.6)	518 (23.1)
	2	< 5%	1,480 (66.0)	1,502 (66.9)	1,208 (53.8)
Indicator 2	0	≥ 10%	278 (12.4)	310 (13.8)	376 (16.8)
	1	5 to 9.9%	154 (6.9)	158 (7.0)	288 (12.8)
	2	< 5%	1,812 (80.7)	1,776 (79.1)	1,580 (70.4)
Indicator 3	0	≥ 60%	455 (20.3)	407 (18.1)	325 (14.5)
	1	51 to < 60%	420 (18.7)	398 (17.7)	421 (18.8)
	2	< 50%	1,369 (61.0)	1,439 (64.1)	1,498 (66.8)
Indicator 4	0	≥ 90%	230 (10.2)	338 (15.1)	273 (12.2)
	1	75 to 89.9%	195 (8.7)	216 (9.6)	526 (23.4)
	2	< 75%	1,819 (81.1)	1,690 (75.3)	1,445 (64.4)
Indicators to assess the coverage and quality of health services for leprosy control actions					

Indicator 5	0	< 75%	739 (32.9)	792 (35.3)	822 (36.6)
	1	≥ 75 to 89.9%	691 (30.8)	655 (29.2)	926 (41.3)
	2	≥ 90%	814 (36.3)	797 (35.5)	496 (22.1)
Indicator 6	0	≥ 25%	96 (4.3)	107 (4.8)	44 (2.0)
	1	10 to 24,9%	201 (9.0)	202 (9.0)	201 (9.0)
	2	< 10%	1,947 (86.8)	1,935 (86.2)	1,999 (89.1)
Indicator 7	0	< 75,0%	1,730 (77.1)	1,381 (61.5)	1,076 (48.0)
	1	≥ 75.0 to 89.9%	226 (10.1)	331 (14.8)	580 (25.8)
	2	≥ 90.0%	288 (12.8)	532 (23.7)	588 (26.2)
Indicator 8	0	≥ 5%	508 (22.6)	471 (21.0)	836 (37.3)
	1	1,5 to < 5.0%	295 (13.1)	204 (9.1)	359 (16.0)
	2	< 1.5%	1,441 (64.2)	1,569 (69.9)	1,049 (46.7)
Indicator 9	0	< 75%	654 (29.1)	723 (32.2)	603 (26.9)
	1	≥ 75 to 89.9%	482 (21.5)	434 (19.3)	698 (31.1)
	2	≥ 90%	1,108 (49.4)	1,087 (48.4)	943 (42)
Indicator 10	0	< 75%	1,913 (85.2)	1,621 (72.2)	1,721 (76.7)
	1	≥75 to 89.9%	147 (6.6)	295 (13.1)	319 (14.2)
	2	≥ 90%	184 (8.2)	328 (14.6)	204 (9.1)

