

Supplementary Table S1. Trend analysis of the historical of *Mycobacterium tuberculosis* (MTB) and rifampicin (RIF)-resistant frequency series from 2014 to 2020 by Brazilian region.

Region	MTB Frequency					RIF-Resistance MTB Frequency				
	A	INTERPR	X ²	GL	P-value	A	INTERPR	X ²	GL	P-value
N	3367,69	Increasing	215,25	1	<0.0001	-149,08	Decreasing	8,9065	1	0,0028
NE	-1198,89	Decreasing	12,58	1	0,0004	-21,38	Not applied	0,0804	1	0,7767
SE	3313,76	Increasing	37,75	1	<0.0001	-433,00	Decreasing	14,8746	1	0,0001
S	1875,85	Increasing	70,22	1	<0.0001	-70,78	Not applied	2,2855	1	0,1306
CW	554,91	Increasing	13,93	1	0,0002	436,22	Increasing	210,3732	1	<0.0001
BR	11167,98	Increasing	231,61	1	<0.0001	-225,86	Not applied	2,1219	1	0,1452

Information source: Elaborate by the authors, based on data from SINAN/CGDR/MS/IBGE, 2014-2020.