

Supplementary information: Table S2 - Dengue Incidence and socioeconomic aspects from ADs of São Paulo.

District	Total area (Km ²)	Dengue Incidence / 100,000 hab.	Population density / Km ²	(% of Slum-like areas)	(% of Monthly household income*					(% Land use pattern			
					≤ 510	511-1275	1276-2550	2551-5100	> 5100	Res-H	Res_B	wasteland	NotRes
1	7.2	49.4	11,840	0.0	21.9	28.8	26.1	16.6	6.7	57.0	4.3	4.7	34.0
2	7.5	99.7	5,779	0.0	10.5	11.7	17.9	23.0	36.7	54.4	9.6	9.4	26.6
3	33.6	12.1	1,960	0.3	35.8	45.7	15.3	2.7	0.4	37.6	0.0	52.0	10.4
4	7.0	25.7	12,880	0.7	28.5	37.3	23.7	8.7	1.7	57.8	1.6	8.7	31.9
5	6.5	38.9	16,167	2.6	26.8	41.6	24.8	6.0	0.8	48.4	12.7	11.5	27.4
6	5.9	7.0	2,458	0.4	12.3	21.1	23.8	23.8	19.0	3.3	2.8	12.8	81.2
7	2.7	25.9	25,558	0.0	12.5	24.4	28.2	20.9	13.4	8.9	27.4	3.9	59.8
8	6.0	39.9	7,452	0.2	17.2	30.1	28.2	18.2	6.4	20.9	4.3	9.7	65.1
9	4.2	407.2	8,158	0.0	30.2	30.1	25.1	12.0	2.6	9.4	4.0	2.1	84.4
10	3.6	61.5	8,064	0.0	24.5	36.7	27.0	9.7	2.0	6.5	5.8	2.8	84.9
11	21.1	75.9	12,568	6.8	40.3	41.7	14.6	3.0	0.4	56.6	0.9	21.1	21.4
12	12.9	317.4	4,193	0.2	12.7	19.9	26.0	25.0	16.4	25.6	3.0	3.6	67.8
13	13.5	81.5	10,597	4.3	31.1	39.3	21.3	7.1	1.3	49.7	5.5	15.4	29.4
14	3.9	54.1	9,415	0.0	15.5	26.5	27.1	20.6	10.2	22.0	6.1	4.0	68.0
15	8.8	59.3	7,498	1.8	14.1	14.6	20.8	23.1	27.4	39.1	9.0	4.6	47.3
16	13.0	63.5	7,777	0.7	16.2	23.7	25.7	22.1	12.2	31.1	7.8	7.9	53.3
17	12.6	238.5	16,775	9.0	31.9	38.8	20.5	7.2	1.6	52.6	7.5	15.8	24.1
18	16.7	49.8	8,171	1.4	32.3	38.0	21.6	7.1	1.1	62.2	5.1	11.8	20.9
19	13.8	126.5	19,517	12.7	38.5	42.0	15.7	3.4	0.5	54.7	4.0	13.7	27.7
20	8.0	58.8	10,433	0.0	20.8	30.4	26.8	16.2	5.8	48.3	3.7	3.3	44.7
21	7.2	107.4	11,887	0.0	22.7	32.9	24.8	14.1	5.5	52.8	3.8	5.9	37.5
22	12.3	100.1	21,636	11.0	37.6	39.0	16.1	5.6	1.5	63.3	4.0	7.5	25.2
23	28.0	32.1	7,022	4.6	31.2	39.1	21.5	6.7	1.4	43.1	2.2	16.9	37.8
24	10.4	24.5	12,226	4.8	30.3	38.7	22.5	7.4	1.0	42.1	1.4	29.6	27.0
25	14.9	19.9	14,170	4.9	45.4	42.9	10.7	0.9	0.1	24.5	45.3	24.3	5.8
26	3.8	34.9	15,036	0.0	13.1	17.7	24.8	22.5	21.7	15.4	26.7	2.4	55.5
27	12.0	54.1	9,072	0.9	19.4	28.6	23.4	17.2	9.8	32.0	4.1	8.5	55.4
28	9.4	75.7	12,104	2.5	34.5	38.7	19.9	6.1	0.7	49.5	1.9	14.3	34.3
29	11.0	123.0	12,919	0.6	23.3	35.2	26.1	12.5	3.0	53.4	3.5	10.9	32.2
30	92.7	20.0	3,892	5.9	42.2	42.6	13.0	1.9	0.2	50.8	1.6	28.7	18.9
31	9.0	91.3	11,586	2.9	40.6	42.5	13.6	2.5	0.7	50.5	2.9	26.5	20.0
32	19.6	21.1	6,522	0.9	44.8	41.6	11.8	1.6	0.2	41.1	0.0	28.3	30.6
33	11.0	77.7	9,710	0.6	20.4	29.1	24.0	16.7	9.7	28.3	6.2	6.3	59.2
34	10.0	138.3	9,233	0.3	12.0	11.6	19.3	25.9	31.0	28.4	15.8	6.3	49.5
35	12.1	27.7	18,456	5.4	45.5	40.5	11.9	1.9	0.2	59.4	2.5	15.8	22.3

* US\$

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District	Total area (Km ²)	Dengue Incidence / 100,000 hab.	Population density / Km ²	(% of Slum-like areas)	(% of Monthly household income*					(% Land use pattern			
					≤ 510	511-1275	1276-2550	2551-5100	> 5100	Res-H	Res_B	wasteland	NotRes
36	14.6	100.6	13,996	2.1	33.5	39.6	20.5	5.6	0.7	48.4	3.9	25.9	21.8
37	14.0	114.8	15,954	4.4	23.9	31.4	23.1	14.9	6.7	50.0	6.6	7.2	36.3
38	7.5	143.7	12,680	4.0	31.2	37.9	21.3	7.9	1.8	57.7	1.9	5.8	34.5
39	4.6	184.8	5,441	0.0	23.7	34.0	26.7	12.5	3.0	34.9	0.5	7.6	57.0
40	6.5	54.1	7,638	5.2	24.3	30.8	22.5	16.2	6.1	23.1	4.2	20.1	52.7
41	28.3	22.2	6,528	2.5	33.8	43.5	18.3	3.8	0.5	46.8	3.6	21.9	27.7
42	37.7	52.5	7,842	9.3	46.5	40.9	10.8	1.6	0.2	52.7	0.2	32.8	14.2
43	9.1	93.3	14,769	20.9	47.7	38.6	11.5	1.9	0.2	49.2	0.4	28.6	21.8
44	6.2	15.8	14,337	0.0	12.1	10.8	20.0	25.7	31.0	25.8	27.5	1.7	45.0
45	25.7	54.9	10,421	5.3	36.2	42.1	16.7	4.3	0.6	43.7	2.1	24.9	29.3
46	14.6	23.4	8,488	0.7	34.0	43.8	18.7	3.3	0.2	30.7	22.3	12.0	35.0
47	8.8	37.7	18,664	5.8	45.7	41.9	10.8	1.4	0.1	55.2	0.8	26.6	17.4
48	10.3	86.7	6,393	0.1	12.8	20.2	24.6	23.6	18.6	33.8	5.9	3.1	57.2
49	3.7	66.6	18,926	0.0	16.0	25.3	26.1	20.5	12.0	24.3	17.9	2.8	54.9
50	6.5	108.4	12,426	0.9	22.5	36.0	26.3	12.3	2.8	49.5	4.6	5.9	40.0
51	13.2	26.0	8,121	0.2	19.3	30.7	27.4	16.7	6.0	39.0	7.6	26.8	26.5
52	208.2	0.0	40	0.0	57.3	33.5	7.9	1.1	0.2	23.6	0.0	75.8	0.6
53	9.1	19.2	9,183	0.0	10.2	8.7	16.7	24.3	39.5	18.4	18.1	2.4	61.2
54	7.9	40.9	9,528	0.0	13.9	23.9	27.7	22.1	12.4	26.8	8.6	8.5	56.2
55	11.5	125.6	4,087	1.4	17.8	15.9	14.6	17.2	34.2	52.1	6.9	15.8	25.1
56	152.6	13.7	860	0.4	49.1	39.0	10.0	1.7	0.3	41.1	0.0	47.2	11.8
57	2.7	219.7	6,338	0.2	28.3	35.8	23.0	9.3	3.6	20.6	2.0	3.9	73.4
58	15.5	27.8	4,418	1.4	34.9	37.3	19.6	6.5	1.6	43.9	1.0	18.2	36.9
59	18.0	70.0	8,034	9.9	39.6	41.2	15.1	3.5	0.7	46.6	0.7	29.0	23.8
60	11.3	44.6	11,330	0.4	22.8	34.1	26.7	13.2	3.2	60.8	2.8	6.6	29.8
61	6.3	38.7	17,541	0.0	9.3	14.5	22.3	26.9	26.9	45.6	21.4	2.2	30.9
62	23.7	140.9	3,389	6.0	42.6	40.3	14.0	2.8	0.3	58.1	0.0	13.4	28.5
63	8.3	45.9	7,858	0.0	13.3	14.1	21.6	24.9	26.0	38.5	13.3	5.1	43.1
64	17.1	31.0	9,808	2.5	26.2	34.2	24.1	12.2	3.3	53.3	4.0	15.2	27.4
65	6.7	102.2	14,094	2.9	29.4	37.2	23.3	8.4	1.7	67.7	1.9	6.3	24.1
66	12.4	143.8	8,060	2.2	29.8	38.8	20.9	8.2	2.3	28.3	4.0	14.8	52.9
67	2.4	21.1	24,038	0.0	19.9	36.8	28.1	11.4	3.8	1.9	16.7	3.3	78.1
68	9.6	77.7	12,389	4.6	23.5	30.4	21.4	15.4	8.5	53.9	7.4	16.2	22.6
69	14.6	44.4	17,025	7.1	26.1	36.2	23.7	11.1	2.4	37.8	8.3	15.8	38.1

* US\$

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					≤ 510	511-1275	1276-2550	2551-5100	> 5100	Res-H	Res_B	wasteland	NotRes
70	3.8	33.4	21,817	0.5	16.7	26.8	26.9	18.5	11.1	8.3	24.7	4.2	62.8
71	13.1	44.6	9,075	0.0	13.6	22.4	26.0	23.1	14.7	30.2	8.9	3.3	57.5
72	16.0	47.5	4,463	0.0	12.4	15.8	21.8	23.3	26.6	39.2	5.6	8.3	46.9
73	9.9	35.4	8,586	2.7	28.9	34.5	21.7	11.1	3.7	44.8	1.8	19.8	33.6
74	9.7	40.0	14,700	1.0	25.1	36.0	26.6	10.6	1.6	56.9	4.7	6.9	31.5
75	12.8	40.6	12,103	4.0	35.3	39.4	20.0	4.8	0.6	54.5	3.4	17.2	24.9
76	8.6	82.5	10,668	23.4	37.5	38.8	18.0	5.0	0.8	53.5	0.7	8.2	37.5
77	13.1	27.1	11,010	11.4	43.5	40.2	13.6	2.3	0.3	71.1	0.3	12.9	15.7
78	13.6	26.0	20,899	7.3	36.9	42.3	17.0	3.3	0.3	56.1	5.5	19.0	19.4
79	9.3	33.6	14,045	0.2	12.1	17.7	23.8	26.8	19.4	53.1	12.1	3.0	31.7
80	2.2	63.4	10,782	0.0	25.7	42.2	25.5	5.7	0.9	3.5	6.2	3.8	86.6
81	12.0	21.2	3,158	0.2	17.4	26.1	26.3	15.7	6.3	37.5	2.6	11.9	48.1
82	8.5	30.5	10,769	0.5	13.2	20.1	26.2	25.4	15.0	31.6	11.3	4.4	52.7
83	57.8	36.5	3,410	1.7	32.1	39.8	18.5	6.9	2.6	56.6	1.0	22.7	19.7
84	9.5	123.9	10,407	0.0	18.0	30.1	29.2	17.1	5.6	52.7	4.8	7.9	34.6
85	10.3	140.9	12,324	11.5	30.2	28.3	11.6	11.6	18.3	17.0	20.2	41.5	21.4
86	9.5	48.3	15,753	4.7	41.3	40.5	15.0	2.9	0.4	66.7	0.7	10.8	21.9
87	7.4	28.5	12,827	0.2	24.1	31.3	23.9	13.5	7.1	53.9	5.6	5.9	34.6
88	7.2	60.7	7,546	0.0	19.9	31.9	27.2	15.2	5.7	30.8	2.8	5.8	60.6
89	8.3	54.8	17,200	13.1	40.3	39.5	15.7	3.7	0.6	54.7	1.4	20.5	23.4
90	7.0	38.0	5,647	0.9	11.6	16.0	19.6	25.3	27.3	19.3	6.1	11.3	63.4
91	11.8	96.9	9,581	1.8	31.3	37.7	20.4	8.0	2.4	35.0	1.6	7.2	56.2
92	8.6	16.9	15,180	0.1	8.8	13.6	21.9	26.3	27.3	31.4	22.8	4.1	41.8
93	8.8	55.3	11,970	0.1	24.1	34.1	25.9	13.0	2.9	66.1	2.1	5.1	26.7
94	7.9	81.6	16,539	1.1	29.9	39.4	22.0	7.4	1.3	58.9	1.8	5.0	34.3
95	9.6	41.3	10,877	0.8	23.9	32.5	23.9	14.2	5.4	50.3	4.0	12.6	33.0
96	10.0	181.7	10,817	4.5	18.7	25.4	21.9	19.4	14.4	43.6	11.5	16.8	28.0

* US\$

Demographic data was obtained from the 2010 census database from the Brazilian Institute of Geography and Statistics (IBGE). Population density and proportion of slum-like areas from ADs of São Paulo were calculated using the SPRING 5.1.7 geographical information system (National Institute for Space Research – INPE, Brazil). Res-H = predominantly residential houses; Res-B = predominantly residential buildings; NotRes = minimal residential use (typically commercial or industrial), wasteland = vacant lots.