

	munícipios	% DCL-2013	% DCL-2014	% DCL-2015	% DCL-2016	% DCL-2017	% DCL-2018	% DCL-2019	% DCL-2020
0	ABATIÁ	26.22	15.61	21.98	16.72	17.86	16.87	20.1	6.87
1	ADRIANÓPOLIS	0	0	0	0	5.3	1.75	-0.07	-7.31
2	AGUDOS DO SUL	1.26	4.01	3.66	11.02	7.33	7.29	5.85	-0.27
3	ALMIRANTE TAMANDARÉ	17.78	10.82	24.91	22.38	30.88	36.64	42.05	38.87
4	ALTAMIRA DO PARANÁ	11.26	10.67	14.18	15.14	12.25	24.77	27.5	32.56
5	ALTO PARAÍSO	0	2.16	2.05	0	2.81	5.07	5.55	9.84
6	ALTO PARANÁ	0	0	1.03	1.26	0	1.93	-1.88	-1.97
7	ALTO PIQUIRI	0	0	0	0	0	-4.07	-0.54	-4.29
8	ALTÔNIA	15.05	12.55	18.41	16.18	7.49	2.17	-0.83	-10.6
9	ALVORADA DO SUL	20.23	17.22	16.43	19.42	11.44	4.45	-0.02	0.16
10	AMAPORÃ	0	0	0	0	0	-13.78	-3.4	-10.1
11	AMPÉRE	2.53	1.9	4.58	11.43	11.14	10.15	4.57	4.85
12	ANAHY	6.35	6.85	6.33	12.22	7.01	5.01	-3.74	-1.29
13	ANDIRÁ	39.52	34.74	40.43	46.06	37.04	36.74	35.4	38.84
14	ÂNGULO	0	0.75	0	0	0	1.71	-1.05	-3.08
15	ANTONINA	14.14	17.68	23.23	13.58	9.18	12.83	20.5	34.62
16	ANTÔNIO OLINTO	0	0	0	0	0	-13.47	-13.71	-19.74
17	APUCARANA	32.29	25.71	28.62	26.01	5.17	3.04	14.77	4.4
18	ARAPONGAS	0	0	0	0	0	-7.34	-2.7	-7.35
19	ARAPOTI	12.3	1.26	4.53	6.27	3.5	-7.75	-20.45	-5.4
20	ARAPUÃ	0	0	0	0	0	-13.83	-10.09	-22.97
21	ARARUNA	12.5	5.64	4.83	5.98	33.93	29.47	33.06	30.62
22	ARAUCÁRIA	0	0	1.51	8.52	0	-9.63	-4.38	-2.81
23	ARIRANHA DO IVAÍ	0	0	0	0	0	-15.2	-11.21	-26.05
24	ASSAÍ	2.17	7.5	7.84	10.93	11.31	6.46	3.81	-5.21
25	ASSIS CHATEAUBRIAND	0	0	2.7	9.56	6.48	8.99	6.22	5.33
26	ASTORGA	6.7	8.52	6.27	2.29	11.98	8.84	6.05	-8.28
27	ATALAIA	0	0	0	0	0	-12.17	-11.66	-7.77
28	BALSA NOVA	0	0	0	0	0	-20.92	-23.53	-24.11
29	BANDEIRANTES	2.33	0	5.47	8.8	8.51	8.27	2.36	-4.21
30	BARBOSA FERRAZ	6.8	6.36	8.11	5.6	1.97	6.47	1.93	-2.78

31	BARRA DO JACARÉ	0	0	0	0	0	-12.4	-9.14	-15.03
32	BARRAÇÃO	0.46	0.77	0	0	0	-12.86	-8.76	-4.68
33	BELA VISTA DA CAROBA	0	0	1.14	0	0	-6.42	-11.87	-16.25
34	BELA VISTA DO PARAÍSO	6.76	12.87	10.59	23.19	20	24.55	27.98	30
35	BITURUNA	6.39	9.58	10.14	9.25	6.96	1.76	0.41	-5.53
36	BOA ESPERANÇA	0.55	0	0	0	0	-13.65	-15.73	-3.03
37	BOA ESPERANÇA DO IGUAÇU	0	2.08	0	1.4	4.77	-4.9	-7.77	-14.28
38	BOA VENTURA DE SÃO ROQUE	0	0.55	0	0	0	-12.32	-6.22	-18.5
39	BOA VISTA DA APARECIDA	5.01	0	0	2.85	12.72	7.81	8.63	5.42
40	BOCAIÚVA DO SUL	0	0	0	0	0	-11.09	-8.65	-13.15
41	BOM JESUS DO SUL	0	0	0	0	0	-6.87	-15.14	-18.92
42	BOM SUCESSO	21.92	22.64	18.33	18.8	23.75	18.41	20.09	15.2
43	BOM SUCESSO DO SUL	22.77	8.73	3.59	0.12	0	-3.35	-3.19	-16.47
44	BORRAZÓPOLIS	37.41	39.25	33.81	35.19	35.83	21.79	24.72	12.49
45	BRAGANEY	2.25	14.69	12.45	8.72	2.01	-14.66	-6.75	-9.91
46	BRASILÂNDIA DO SUL	6.91	9.62	5.21	6.86	10.05	2.38	18.54	26.04
47	CAFEARA	0	0	0.61	0	0	-12.06	-9.82	-2.49
48	CAFELÂNDIA	0	0	0	0	0	-0.81	2.3	2.2
49	CAFEZAL DO SUL	2.58	1.73	0	5.32	5.99	10.65	5.16	-11.45
50	CALIFÓRNIA	0	0	0	5.1	0	-17.88	-14.98	-11.59
51	CAMBARÁ	0	0	8.93	16.98	12.46	11.99	12.41	2.5
52	CAMBÉ	0	0	0	6.75	11.51	11.55	9.54	1.89
53	CAMBIRA	13.68	12.44	12.15	9.87	2.9	9.45	10.63	16.39
54	CAMPINA DA LAGOA	28.65	17.48	14.51	13.54	9	5.82	22.01	6.49
55	CAMPINA DO SIMÃO	0	0	0	0	2.61	0.85	-4.61	-13.42
56	CAMPINA GRANDE DO SUL	0	0	0	0	0	-9.4	-16.46	-15.91
57	CAMPO BONITO	1.14	0.48	0	0	0	-6.6	-0.85	-10.87
58	CAMPO DO TENENTE	10.03	10.15	5.61	0.7	4.75	-2.72	4.35	15.06
59	CAMPO LARGO	5.21	7.05	6.54	6.61	3.96	-0.62	-3.3	2.05
60	CAMPO MAGRO	4.07	4.21	12.76	11.26	11.53	11.14	20.15	30.17
61	CAMPO MOURÃO	0	0	0	3.07	0	-2.47	3.02	-1.27

62	CÂNDIDO DE ABREU	0	3.02	0	0	0	8.18	11.99	-3.12
63	CANDÓI	0	0	0	0	0	-53.35	-41.78	-39.25
64	CANTAGALO	16.09	13.95	10.64	14.04	25.23	23.49	11.43	14.12
65	CAPANEMA	0	0	0	0	0	-8.24	-10.45	-19.31
66	CAPITÃO LEÔNIDAS MARQUES	0	0	0	0	0	-6.46	-5.64	-7.24
67	CARAMBEÍ	0	0.93	6.02	6.96	5.42	1.98	-5.91	-1.62
68	CARLÓPOLIS	13.58	3.34	0.23	0	0	-16.37	-22.72	-23.9
69	CASCADEL	0	0	0	0	0	-2.77	0.19	8.21
70	CASTRO	0.92	0	0	3.76	0	-10.57	-7.69	-11.6
71	CATANDUVAS	0.35	0	0	0	0	-14.97	-18.14	-36.23
72	CENTENÁRIO DO SUL	0.61	0	0.56	0.44	0	6.55	5.82	11.45
73	CERRO AZUL	22.37	23.02	31.47	32.14	58.96	14.63	-2.12	-9.46
74	CÉU AZUL	0	0	0	0	0	-7.05	0.57	-9.55
75	CHOPINZINHO	0.14	0	0	0	0	-7.08	-7.26	-14.8
76	CIANORTE	0	0	0	0	0	-14.44	-11.95	-13.92
77	CIDADE GAÚCHA	4.57	0	1.74	0	1.81	4.46	5.01	0.87
78	CLEVELÂNDIA	0	4.56	6.99	20.13	14.45	13.01	8.57	12.54
79	COLOMBO	0	0	0	0	0	-26.26	-25.18	-25.82
80	COLORADO	0	0	0	0	0	-8.91	-3.05	-6.87
81	CONGONHINHAS	18.53	44.39	12.06	9.37	0	-2.97	-10.13	-6.15
82	CONSELHEIRO MAIRINCK	0	0	0	0	0	-1.46	3.47	1.9
83	CONTENDA	5.27	0	0	0	0	-8.77	-6.4	-10.72
84	CORBÉLIA	3.75	5.01	0	0	1.64	1.9	3.95	5.35
85	CORNÉLIO PROCÓPIO	0	0	0	0	0	-13.15	-2.04	2.1
86	CORONEL DOMINGOS SOARES	0	0	4.94	5.29	5.34	3.68	-5.44	-24.16
87	CORONEL VIVIDA	1.62	0	0	2.1	0	0.82	4.48	0.75
88	CORUMBATAÍ DO SUL	0	0	0	0	0	-8.31	-7.57	-11.68
89	CRUZ MACHADO	1.73	0	0	0	0	-4.94	-6.41	-14.12
90	CRUZEIRO DO IGUAÇU	2.83	1.62	0	0	0	-9.55	-12.18	-17.37
91	CRUZEIRO DO OESTE	0	3.24	1.74	6.3	11.09	8.5	3.99	-1.53
92	CRUZEIRO DO SUL	0	0	1.26	0	21.06	13.92	20.36	10.58

93	CRUZMALTINA	0	0	0	0	0	-23.32	-19.77	-35.02
94	CURITIBA	9.89	12.82	8.68	19.01	3.26	-5.4	-11.64	-15.83
95	CURIÚVA	9.81	6.21	5.18	0.58	5.88	5.26	16.36	11.43
96	DIAMANTE DO NORTE	1.3	9.38	0	0	0	-12.23	-12.28	-13.91
97	DIAMANTE D'OESTE	0	0	0	0	0	-11.22	-10.2	-18.22
98	DIAMANTE DO SUL	0.21	0	0	0	0	-5.95	-4.42	-12.57
99	DOIS VIZINHOS	14.78	11.77	9.41	8.89	3.72	3.55	1.67	1.44
100	DOURADINA	0	0	0	0	0	-14.11	-15.77	-14.78
101	DOUTOR CAMARGO	23.82	23.55	15.37	9.89	0	-4.74	-3.84	-10.46
102	DOUTOR ULYSSES	58.32	52.93	46.01	56.43	35.33	40.02	58.67	26.21
103	ENÉAS MARQUES	0	0	0	0	0	-12.43	-5.44	-10.19
104	ENGENHEIRO BELTRÃO	52.37	45.94	43.37	45.7	35.22	32.26	32.61	32.13
105	ENTRE RIOS DO OESTE	0	0	0	0	0	-23.05	-22.83	-33.86
106	ESPERANÇA NOVA	0	0	0.03	0	0	-5.55	-6.86	-24.97
107	ESPIGÃO ALTO DO IGUAÇU	10.74	7.26	4.17	14.37	11.94	0.8	2.4	-6.74
108	FAROL	8.01	0.48	0	0	0	-7.2	-8.64	-15.43
109	FAXINAL	24.57	12.19	12.28	10.31	8.1	7.88	5.85	-2.7
110	FAZENDA RIO GRANDE	9.87	6.08	7.28	14.39	8.7	2.15	-3.78	-1.29
111	FÊNIX	26.08	24.4	22.48	14.25	10.99	19.28	22.63	11.22
112	FERNANDES PINHEIRO	0	0	0	0	0	-6.14	-8.89	-10.75
113	FIGUEIRA	0	0	0	0	0	-10.61	-10.4	31.43
114	FLOR DA SERRA DO SUL	0	0	0	0	0	-9.61	-9.91	-7.57
115	FLORAÍ	0	0	0	0	0	-2.72	-7.36	-11.44
116	FLORESTA	0	0	0	0	0.68	-9.63	-5.31	-8.52
117	FLORESTÓPOLIS	47.28	51.25	66.38	56.55	58.81	55.19	69.81	56.86
118	FLÓRIDA	0	3.28	0	0	0	-0.3	-0.94	3.18
119	FORMOSA DO OESTE	17	10.87	7.48	1.6	0	-22.2	-11.83	-16.08
120	FOZ DO IGUAÇU	16.94	15.87	12.79	14.6	2.3	5.89	10.92	14.85
121	FOZ DO JORDÃO	0	0	0	5.3	4.15	6.13	0.83	0.01
122	FRANCISCO ALVES	0	0	0	0	0	-22.5	-14.24	-4.85
123	FRANCISCO BELTRÃO	5.74	5.37	6.97	6.91	0	-16.34	-14.06	-4.98

124	GENERAL CARNEIRO	8.61	4.62	4.47	11.46	24.22	21.58	22.14	36.86
125	GODOY MOREIRA	0	0	0	0	0	-2.95	-7.8	-13.45
126	GOIOERE	17.98	28.09	24.37	5.97	37.6	28.3	40.19	18.95
127	GOIOXIM	0	0	0	0	0	-10.55	-12.79	-9.27
128	GRANDES RIOS	80	70.2	65.53	37.14	28.21	29.91	20.16	4.06
129	GUAÍRA	0	0	0	0	0	-15.82	-1.65	-27.71
130	GUAIRAÇÁ	54.79	39.41	35.62	27.59	30.18	24.49	22.7	19.67
131	GUAMIRANGA	0	0	0	2.05	0	-14.32	-12.47	0.75
132	GUAPIRAMA	0	0	0	0	0	-8.8	-8.6	-18.54
133	GUAPOREMA	0.29	0	0	0	0	-8.24	-12.09	-16.5
134	GUARACI	0	0	0	0	0	-15.04	-10.11	-10.85
135	GUARANIAÇU	0	0	0	0	0	-13.62	0.56	-15.43
136	GUARAPUAVA	0	0	0	2.34	0	1.73	-0.22	-3.27
137	GUARAQUEÇABA	0	0	0	4.84	0	-8.38	-6.69	-8.81
138	GUARATUBA	49.44	48.78	38.96	39.31	54.81	33.5	31.33	36.16
139	HONÓRIO SERPA	0	0	0	0	0	-4.48	-0.73	-5.18
140	IBAITI	0	0	0	0	2.43	-1.3	-1.33	5.48
141	IBEMA	11.5	6.07	0	0	0	-5.05	7.49	4.53
142	IBIPORÃ	0	0	0	0	0	-12.29	-12.99	-17.07
143	ICARAÍMA	5.71	5.15	2.44	2.54	11.24	5.4	9.27	15.07
144	IGUARAÇU	7.41	4.19	19.35	14.73	18.69	17.78	13.36	1.92
145	IGUATU	9.47	8.86	0	1.23	6.28	2.67	7.58	5.29
146	IMBAÚ	0	0	0	0	0	-12.46	-13.87	-26.06
147	IMBITUVA	2.46	0	0	0	6.51	-0.4	-1.21	-9.38
148	INÁCIO MARTINS	0	0	0	0	0	-0.67	-0.6	-7.22
149	INAJÁ	5.06	2.99	0	0	0	-12.46	-7.68	8.65
150	INDIANÓPOLIS	9.34	4.22	0	0	3.74	1.75	-4.34	-17.18
151	IPIRANGA	0	0	0	0	0	-3.88	-1.26	-10.77
152	IPORÃ	5.24	0	2.32	0	0	-23.4	-16.15	-23.67
153	IRACEMA DO OESTE	0	0	0	0	1.06	-2.69	-5.53	-5.09
154	IRATI	0	0	0	0	0.51	3.39	5.4	10.73

155	IRETAMA	26.35	18.93	17.4	21.04	16.77	6.63	22.85	19.65
156	ITAGUAJÉ	5.32	2.28	5.78	0.26	9.5	10.45	11.95	16.18
157	ITAIPULÂNDIA	0	0	0	0	0	-81.92	-90.47	-101.15
158	ITAMBARACÁ	0	0	0	1.32	1.61	-1.4	-4.46	-3.41
159	ITAMBÉ	1.7	0	0	0	0	-15.37	-10.96	-15.15
160	ITAPEJARA D'OESTE	5.73	8.53	8.54	9.2	0	-5.57	-0.65	1.95
161	ITAPERUÇU	4.83	5.4	4.14	12.53	11.15	6.2	8.76	11.28
162	ITAÚNA DO SUL	16.15	11.47	15.8	14.82	16.49	12.59	10.4	9.05
163	IVAÍ	0	0	0	0	4.04	8.1	10.02	9.61
164	IVAIPORÃ	10.58	0	0.76	6.62	10.78	4.92	2.33	7.64
165	IVATÉ	11.88	13.99	13.56	5.07	0	8.87	11.59	6.24
166	IVATUBA	4.19	6.39	0.29	0	0	-6.9	-4.64	-11
167	JABOTI	0	1.03	0	0	0	-2.37	1.24	-0.42
168	JACAREZINHO	0.21	0	2.41	12.18	0	-3.69	-2.35	-9.6
169	JAGUAPITÃ	5.42	11.2	12.86	12.57	4.66	1.39	0.95	-4.57
170	JAGUARIAÍVA	0	0	0	13.11	14.75	5.72	6.31	16.08
171	JANDAIA DO SUL	0	8.34	2.38	12.29	0	-17.35	-17.92	-21.3
172	JANIÓPOLIS	10.74	1.19	0	5.03	1.35	-4.98	-1.45	-9.61
173	JAPIRA	6.97	11.77	16.47	24.56	20.74	10.83	12.44	-6.32
174	JAPURÁ	0	0	0	0	0	-6.72	-5.37	-3.97
175	JARDIM ALEGRE	0	0	0	0	0	-20.81	-12.95	-16.91
176	JARDIM OLINDA	0.21	10.28	1.66	0	14.02	9.87	16.79	11.71
177	JATAIZINHO	0	0	0	4.41	3.67	2.17	6.51	5.06
178	JESUÍTAS	12.38	6.86	8.88	9.8	3.95	-3.21	1.6	13.02
179	JOAQUIM TÁVORA	3.39	0	0	4.83	0	-7.16	-5.92	-5.61
180	JUNDIAÍ DO SUL	0	0	0	0	0	-22.58	-14.47	-22.85
181	JURANDA	4.06	5.87	7.56	3.63	0	-5.66	11.52	6.82
182	JUSSARA	0	2.9	0	5.52	0	-7.62	-6.51	-1.48
183	KALORÉ	30.17	23.44	22.29	17.55	15.53	41.72	42.42	34.4
184	LAPA	7.47	7.18	6.92	4.94	1.12	3.82	5.53	1.07
185	LARANJAL	0	0.19	0	0.57	0	-0.73	3.37	10.4

186	LARANJEIRAS DO SUL	4.65	3.11	16.53	17.57	10.55	17.41	24.48	22.74
187	LEÓPOLIS	13.6	6.18	2.52	5.18	0	11.2	6.12	-2.96
188	LIDIANÓPOLIS	0	0	0	0	0	-26.86	-19.36	-25.07
189	LINDOESTE	0.67	0	0	3.67	5.19	6.72	5.08	-1.77
190	LOANDA	0	0	0	0	0	-28.84	-22.17	-21.45
191	LOBATO	0	0	0	6.54	0	-7.81	-7.73	-6.13
192	LONDRINA	13.38	11.47	8.45	0	16.29	18.15	9.58	9.15
193	LUIZIANA	0	0	0	0	0	1.85	4.02	-3.01
194	LUNARDELLI	21.95	18.52	21.16	9	20.44	5.1	8.18	-8.23
195	LUPIONÓPOLIS	2.82	5.27	6.27	0	0	-4.02	-8.71	-8.65
196	MALLET	34.27	28.7	32.48	37.47	25.13	19.62	12.45	-16.35
197	MAMBORÊ	0	0	0	0	0	-7.88	-7.66	-14.62
198	MANDAGUAÇU	0	0	0	0	2.37	-0.88	4.33	-4.36
199	MANDAGUARI	18.26	19.87	13.52	24.52	8.67	-0.68	-5.04	-14.24
200	MANDIRITUBA	11.6	16.31	16.14	24.85	18.16	21.14	19.1	9.53
201	MANFRINÓPOLIS	0	0	0	0	0	-1.64	-4.6	1.73
202	MANGUEIRINHA	17.65	11.24	8.78	2.93	2.45	-13.66	7.45	22.69
203	MANOEL RIBAS	0	0.26	0.65	1.43	0	-5.55	-5.37	-8.36
204	MARECHAL CÂNDIDO RONDON	0	0	0	0	0	-12.91	-8.39	-29.79
205	MARIA HELENA	0	0	0	0	0	-9.03	-2.37	-17.31
206	MARIALVA	4.08	0	0	2.43	0	-4.36	-0.88	-2.04
207	MARILÂNDIA DO SUL	0.06	0	0	1.94	0	-8.12	1.82	-5.64
208	MARILENA	1.81	0	0	4.63	0	-12.53	-10.3	-16.75
209	MARILUZ	10.34	6.72	5.75	6.26	7.46	4.49	1.38	-2.17
210	MARINGÁ	52.2	0	0	0	3.35	6.32	5.16	-3.95
211	MARIÓPOLIS	0	0	0	0	0	-8.82	-9.66	-6.7
212	MARIPÁ	0	0	0	0	0	-15.28	-15.3	-19.11
213	MARMELEIRO	0	0	0	0	0	-12.39	-9.08	-18.69
214	MARQUINHO	2.03	4.07	1.25	1.73	1.29	7.19	5.23	-0.97
215	MARUMBI	12.12	13.75	13.47	21.4	16.58	16.42	10.26	17.71
216	MATELÂNDIA	0	0	0	0	0	-12.51	-15.4	-16.89

217	MATINHOS	0	0	0	0	0	-13.36	-12.48	-22.67
218	MATO RICO	1.09	0.6	0.02	1.17	0.93	3.98	8.83	-15.82
219	MAUÁ DA SERRA	0	0	0	0	0	-23.41	-23.99	-25.65
220	MEDIANEIRA	15.97	11.59	13.06	14.65	16.03	7.24	0.82	-4.59
221	MERCEDES	0	0	0	0	0	-7.25	-10.28	-6.52
222	MIRADOR	55.68	54.69	61.77	59.52	64.92	75.61	82.65	112.13
223	MIRASELVA	12.09	12.7	13.33	10.38	2.7	-3.13	-6.31	-12.13
224	MISSAL	0	0	0	0	4.09	1.4	-0.71	-8.36
225	MOREIRA SALES	0	2.18	1	2.54	2.14	3.84	1.79	5.55
226	MORRETES	1.61	5.73	3.69	3.64	0	-0.52	-5.5	-13.12
227	MUNHOZ DE MELLO	0.78	0	0	3.07	8.92	4.95	6.8	-0.58
228	NOSSA SENHORA DAS GRAÇAS	50.67	37.65	34.71	32.13	27.15	19.5	19.99	-0.94
229	NOVA ALIANÇA DO IVAÍ	0	1.21	0	6.62	0	0.19	-6.06	-15.46
230	NOVA AMÉRICA DA COLINA	1.78	0	13.4	9.55	6.37	5.8	6.09	-0.5
231	NOVA AURORA	0.78	0.36	0	0	0	-3.78	2.85	1.97
232	NOVA CANTU	4.75	0.63	0	0	0	9.05	26.23	24.29
233	NOVA ESPERANÇA	10.15	11	5.98	7.19	4.03	0.56	4.38	9.08
234	NOVA ESPERANÇA DO SUDOESTE	0	2.91	5.64	0	0	-4.83	-8.71	-19.07
235	NOVA FÁTIMA	25.13	15.15	16.26	14.01	18.77	15.64	15.36	6.89
236	NOVA LARANJEIRAS	3.52	0	0	0	2.9	-3.77	2.7	-1.55
237	NOVA LONDRINA	53.75	38.49	31.17	27.27	34.46	46.37	66.32	55.34
238	NOVA OLÍMPIA	13.9	10.9	4.29	2.74	6.22	15.81	10.76	11.94
239	NOVA PRATA DO IGUAÇU	9.75	14.26	14.44	9.8	7.23	3.37	-6.51	-6.92
240	NOVA SANTA BÁRBARA	0	0	0	0	0	-21.97	-17.66	-27.74
241	NOVA SANTA ROSA	1.36	1.53	0	0	0	-11.91	-2.74	-5.41
242	NOVA TEBAS	0	0	0.69	2.35	0	-11.48	7.54	-0.39
243	NOVO ITACOLOMI	0	0	0	0	0	-23.8	-23.36	-23.31
244	ORTIGUEIRA	0	0	0	0	0	-21.67	-35.2	-52.98
245	OURIZONA	7.24	7.36	0	0	0	-8.75	-9.51	-20.34
246	OURO VERDE DO OESTE	0	0	0	0	0	-24.78	-21.64	-29.21
247	PAIÇANDU	0	0	0	8.23	10.94	8.67	-9.89	-0.27

248	PALMAS	0	4.3	0	0	0	-8.34	-5.92	-11.04
249	PALMEIRA	0	0	38.37	37.02	35.49	31.56	32.52	25.82
250	PALMITAL	0	2.43	5.14	39.84	31.62	35.69	33.34	27.35
251	PALOTINA	0	0	0	0	0	-19.01	-21.49	-22.82
252	PARAÍSO DO NORTE	0	0	0	0	0	-14.17	-11.96	-25.33
253	PARANACITY	0	0	0	9.53	12.85	11.17	4.03	-0.56
254	PARANAGUÁ	0	0	0	0	0	-28.33	-14.94	-7.04
255	PARANAPOEMA	35.69	32.01	27.6	14.04	15.55	23.66	9.56	11.93
256	PARANAVAÍ	21.02	25.4	31.86	31.19	24.22	19.73	13.85	10.29
257	PATO BRAGADO	0	0	0	0	0	-41.62	-40.87	-44.82
258	PATO BRANCO	0	4.13	9.57	10.41	7.35	-0.49	-4.73	-5.68
259	PAULA FREITAS	0	0	0	0	0	-18.94	-2.93	-11.05
260	PAULO FRONTIN	11.85	15.1	11.57	19.35	15.27	30.58	12.47	12.89
261	PEABIRU	10.66	31.34	23.81	27.29	25.16	29.14	29.82	27.51
262	PEROBAL	0	0	0	0	0	-0.07	-2.22	-5.92
263	PÉROLA	0	0	0	0	0	0.47	-1.03	1.92
264	PÉROLA D'OESTE	4.57	0	0	0	0	-2.74	0.23	-3.68
265	PIÊN	7.74	6.32	7.08	8.99	7.91	3.2	6.9	-5.54
266	PINHAIS	0	0	0	0	0	-21.15	-22.31	-27.97
267	PINHAL DE SÃO BENTO	0	0	0	0	3.05	8.5	4.44	2.89
268	PINHALÃO	0	0	0	5.29	15.39	-10.6	-3.15	-9.17
269	PINHÃO	0	0	0	0	0	-1.44	-3.09	-9.07
270	PIRAÍ DO SUL	0	0	0	6.86	0	-16.86	-22.69	-29.6
271	PIRAQUARA	6.05	4.07	0.7	0	0	-11.36	-0.22	12.7
272	PITANGA	0.28	2.31	0	4.5	0	-2.57	1.26	-0.51
273	PITANGUEIRAS	3.36	0	0.86	0	0	-9.75	-12.82	-13.61
274	PLANALTINA DO PARANÁ	0	0	0	0	0	-23.85	-18.79	-15.48
275	PLANALTO	0	0	0	0	0	-7.82	-3.01	-14.9
276	PONTA GROSSA	40.82	32.91	29.69	33.08	49.57	46.15	41.94	35.36
277	PONTAL DO PARANÁ	0	0	0	0	0	-29.22	-22.34	-21.41
278	PORECATU	43.18	45.32	59.91	58.92	65.52	56.23	63.89	54.19

279	PORTO AMAZONAS	0	0	0	0	0	-16.7	-14.43	-23.9
280	PORTO BARREIRO	0	0	0	0	2.3	1.71	3.15	8.48
281	PORTO RICO	0	0	0	0	0	-3.55	-2.08	-10.16
282	PORTO VITÓRIA	0	0	0	0	0	-19.2	-4.01	-12.9
283	PRADO FERREIRA	0	0	0	0	0	-19.92	-24.83	-14.58
284	PRANCHITA	0	0	0	0	0	-6.21	-5.37	1.28
285	PRESIDENTE CASTELO BRANCO	0	0	0	0	0	-13.26	-13.5	-19.96
286	PRIMEIRO DE MAIO	0	0	0	0	0	-15.94	-7.77	-12.85
287	PRUDENTÓPOLIS	0	0	0	0	0	-3.71	8.69	11.12
288	QUARTO CENTENÁRIO	0	0	0	0	1.36	-1.71	-1.21	4.22
289	QUATIGUÁ	0	0	0	0	0	-28.92	-20.91	-25.94
290	QUATRO BARRAS	0	3.07	0.16	9.35	5.81	-1.31	7.65	2.44
291	QUATRO PONTES	0	0	0	0	0	-33.31	-12.77	-16.59
292	QUEDAS DO IGUAÇU	8.83	12.34	10.16	9.28	5.41	-0.42	2.09	-3.92
293	QUERÊNCIA DO NORTE	4.84	3.82	3.45	2.76	0	0.24	1.42	-2.4
294	QUINTA DO SOL	3.15	0.81	2.95	0	2.69	20.14	27.66	16.81
295	QUITANDINHA	5.8	3.22	1.95	0	0	-1.19	-6.83	-15.25
296	RAMILÂNDIA	1.11	0	0	0	0	-11.5	-7	-5.83
297	RANCHO ALEGRE	0	0	0	0	0	-23.07	18.6	22.02
298	RANCHO ALEGRE D'OESTE	0	0	0	0	0	-20.66	-11.51	-11.25
299	REALEZA	0	0	0	0	0	-27.6	-24.83	-29.78
300	REBOUÇAS	0	0	0	0.95	0	-8.12	5.99	-0.37
301	RENASCENÇA	0	0	0	0	0	-14.9	-15.02	-11.03
302	RESERVA	5.61	2.55	0	0	0	-4.69	-7.71	-15.77
303	RESERVA DO IGUAÇU	0.96	11.95	10.39	16.63	42.99	51.37	45.94	47.84
304	RIBEIRÃO CLARO	0	0	0	0	0	-17.24	-13.51	-20.99
305	RIBEIRÃO DO PINHAL	0	0	0	0	0	-8.66	3.35	-6.89
306	RIO AZUL	0	2.23	2	0	0	-11.04	-7.39	-12.8
307	RIO BOM	36.62	35.58	35.66	33.33	12.33	4.59	0.3	-18.33
308	RIO BONITO DO IGUAÇU	2.61	7.11	3.65	3.31	0	-6.28	-8.42	-1.4
309	RIO BRANCO DO IVAÍ	0.41	0	0	0	0	2.17	1.28	-2.86

310	RIO BRANCO DO SUL	41.47	35.32	28.94	27.89	48.76	47.35	42.31	68
311	RIO NEGRO	0	0	0	0	0	-5.98	-7.12	-12.02
312	ROLÂNDIA	10.07	6.26	5.56	8.98	11.23	9.27	5	0.26
313	RONCADOR	29.8	27.69	22.09	12.65	10.43	14.37	14.4	13.09
314	RONDON	0	0	0	0	0	-1.17	-2.25	-8.71
315	ROSÁRIO DO IVAÍ	1.12	2.71	3.59	2.54	0	-4.91	-4.61	-9.34
316	SABÁUDIA	0	0	0	0	0	-8.96	-12.61	-16.6
317	SALGADO FILHO	0	0.38	0	0	0	-15.85	-15.36	-12.16
318	SALTO DO ITARARÉ	2.15	0	0	0	0.77	-0.09	-1.93	1.35
319	SALTO DO LONTRA	9.24	11.58	7.82	12.89	9.71	-1.33	-4.51	-4.17
320	SANTA AMÉLIA	6.36	0	0	0	0	-8	-8.96	-20.18
321	SANTA CECÍLIA DO PAVÃO	24.24	31.81	27.37	13.29	19.38	11.77	9.96	3.8
322	SANTA CRUZ DE MONTE CASTELO	10.23	14.68	11.54	17.51	3.66	5.9	-3.92	-13.1
323	SANTA FÉ	2.67	0.1	0	0	0	-2.31	-6.08	-12.26
324	SANTA HELENA	0	0	0	0	0	-87.62	-74.37	-65.41
325	SANTA INÊS	38.1	30.19	29.17	30.57	27.85	19.83	22.76	25.8
326	SANTA ISABEL DO IVAÍ	0	0	0	0	0	5.49	10.64	3.85
327	SANTA IZABEL DO OESTE	6.73	10.66	10.79	9.82	1.47	-4.35	-4.69	-7.48
328	SANTA LÚCIA	0	0	0	0	0	-9.61	-8.69	-4.55
329	SANTA MARIA DO OESTE	1.72	3.8	0	3.96	0.73	5.83	0.59	-2.59
330	SANTA MARIANA	6.97	10.63	39.79	41.96	52.36	54.06	20.82	12.86
331	SANTA MÔNICA	0	0	0	0	0	-4.52	-4.08	-9.99
332	SANTA TEREZA DO OESTE	10.57	15.32	12.07	14.35	18.21	9.78	4.68	8.98
333	SANTA TEREZINHA DE ITAIPU	0	0	0	0	0	-42.92	-43.41	-47.82
334	SANTANA DO ITARARÉ	0	0	0	0	0	-3.55	-8.89	-8.31
335	SANTO ANTÔNIO DA PLATINA	0	0	0	6.74	3.34	4.14	1.51	-13.56
336	SANTO ANTONIO DO CAIUÁ	0	0	0	0	0	-12.76	-14.85	-14.08
337	SANTO ANTÔNIO DO PARAÍSO	0	0	0	0	0	-29.21	-35.41	-37.68
338	SANTO ANTÔNIO DO SUDOESTE	5.42	4.78	4.25	9.58	0	-2.73	4.94	2.59
339	SANTO INÁCIO	0	0	5.53	2.93	15.45	18.75	12.16	4.87
340	SÃO CARLOS DO IVAÍ	0	4.45	2.42	0	0	-9.06	-5.47	-7.72

341	SÃO JERÔNIMO DA SERRA	13.8	0	0	0	0	-8.81	1.48	-11.29
342	SÃO JOÃO	3.88	0.85	5.25	11.69	8.78	10.05	8.25	-4.98
343	SÃO JOÃO DO CAIUÁ	0	0	0	0	0	-27.37	-26.39	-27.46
344	SÃO JOÃO DO IVAÍ	1.02	4.08	0.47	4.45	0	-4.72	0.14	-6.29
345	SÃO JOÃO DO TRIUNFO	0.51	0	5.23	0	0	-6.23	-2.51	-17.79
346	SÃO JORGE DO IVAÍ	0	0	0	0	0	-9.93	-18.43	-1.62
347	SÃO JORGE DO PATROCÍNIO	0	0	0	0.19	0	-6.61	-6.53	-12.25
348	SÃO JORGE D'OESTE	0	2.82	8.25	0.14	0	-1.2	-4.66	-9.25
349	SÃO JOSÉ DA BOA VISTA	3.1	0	0	0	0	-10.34	-12.14	-24.27
350	SÃO JOSÉ DAS PALMEIRAS	0	0	0	6.35	5.57	5.49	4.78	-2.07
351	SÃO JOSÉ DOS PINHAIS	0	0	0	0	0	-29.89	-29.59	-30.24
352	SÃO MANOEL DO PARANÁ	0	0	0	0	0	-41.09	-36.07	-41.62
353	SÃO MATEUS DO SUL	8.06	7.02	17.53	4.78	0	-10.97	-9.22	-18.98
354	SÃO MIGUEL DO IGUAÇU	0	0	0	0	0	-9.26	-7.07	-12.01
355	SÃO PEDRO DO IGUAÇU	0	0	0	0	0	-15.99	-14.07	-20.35
356	SÃO PEDRO DO IVAÍ	0	0	0	1.02	0	3.88	2.35	-7.58
357	SÃO PEDRO DO PARANÁ	0	0	0	0	0	-14.84	-14.63	-20.5
358	SÃO SEBASTIÃO DA AMOREIRA	20.69	10.84	5.59	14.72	5.49	12.48	5.6	-1.43
359	SÃO TOMÉ	15.44	12.22	8.27	0	0	-6.83	-6.05	-2.53
360	SAPOEMA	15.45	7.09	14.42	27.63	3.78	11.58	4.16	4.43
361	SARANDI	0	0	0	0	0	-16.71	-10.07	-15.54
362	SAUDADE DO IGUAÇU	0	0	0	0	0	-56.45	-53.55	-51.96
363	SENGÉS	0	3.64	4.26	0	0	-15.48	-12.07	-17.15
364	SERRANÓPOLIS DO IGUAÇU	3.37	3.35	0.66	0	4.42	-6.55	-9.74	-17.83
365	SERTANEJA	0	0	0	0	0	-12.39	-6.09	-13.27
366	SERTANÓPOLIS	17.95	14.85	7.5	0	0	-13.85	-16.21	-14.29
367	SIQUEIRA CAMPOS	2.12	2.96	4.12	4.23	1.27	1.25	-1.54	-10.69
368	SULINA	5.51	10.07	5.84	0	0	1.68	0.61	-3.3
369	TAMARANA	0	0	0	0	0	-23.56	-15.15	-19.47
370	TAMBOARA	10.76	5.25	10.69	13.38	4.72	-0.61	-3.09	-10.9
371	TAPEJARA	10.29	8.49	7.21	9.92	4.94	5.92	10.97	11.17

372	TAPIRA	1.49	3.48	0	2.15	4.06	-1.46	1.67	-1.16
373	TEIXEIRA SOARES	0	0	0.96	2.64	0	-3.1	3.14	-2.18
374	TELÊMACO BORBA	0	0	0	0	0	-26.28	-23.88	-19.95
375	TERRA BOA	0	0	0	0	0	-13.19	-12.1	-16.34
376	TERRA RICA	0.5	0	5.94	2.82	1.54	-3.52	-0.08	-4.19
377	TERRA ROXA	4.3	1.9	1.48	0	0	-10.95	-10.18	-20.83
378	TIBAGI	0	0	0	9.82	0	-7.79	-6	-5.85
379	TIJUCAS DO SUL	19.41	29.85	27.14	23.7	37.42	23.43	26.08	6.34
380	TOLEDO	0	0	2.33	4.67	0.99	-6.46	-11.04	-13.49
381	TOMAZINA	0	0	0	0.68	11.16	6.57	17.34	12.03
382	TRÊS BARRAS DO PARANÁ	12.12	20.25	15.82	18.59	19.19	15.73	1.75	8.27
383	TUNAS DO PARANÁ	0	0	0	0	0	-49.07	-46.82	-40.67
384	TUNEIRAS DO OESTE	0	0	0	0	0	-31.1	-8.63	-5.44
385	TUPÃSSI	0	0	0	0	0	-5.68	-7.35	-12.26
386	TURVO	0	0	0	1.51	0	4.77	6.25	5.99
387	UBIRATÃ	0	0	0	0	0	-3.67	-2.45	-8.36
388	UMUARAMA	19.82	0	0	0	0	-8.99	-4.04	-3.37
389	UNIÃO DA VITÓRIA	0	0	0	0	0	-29.5	-22.03	-24.1
390	UNIFLOR	0	0	0	0	0	-9.61	-7.25	-18.2
391	URAI	23.95	25.61	25.49	26.96	30.49	23.37	17.99	15.4
392	VENTANIA	0	0	0	1.55	0.12	-10.46	-4.16	-2.18
393	VERA CRUZ DO OESTE	0	0	0	0	0	-7.81	-8.36	-11.36
394	VERÊ	0	0	0	0	0	2.05	-1.49	-2.19
395	VIRMOND	3.8	0.64	0	8.14	4.1	-3.35	-4.39	-8.99
396	VITORINO	0	0	0	0	0	-6.93	-10.76	-26.59
397	WENCESLAU BRAZ	11.79	1.26	0	0	2.88	0.09	-0.94	-5.03
398	XAMBRÊ	7.75	6.71	6.85	0	0	-3.75	-2	-7.13