

Appendix B. Dependent and city-specific analysis variables

Table B1. Means and (standard deviations) of variables used in the analysis by city.

Cities	Variables for Parking Non-compliance Analysis							
	<i>Number of Hexagons</i>	<i>Dependent variable</i>	<i>Parking Corral Density (n/km²)</i>	<i>Parking Coverage</i>	<i>Population Density (n/km²)</i>	<i>POIs (n)</i>	<i>Intersection (n)</i>	<i>Distance to City Center (m)</i>
Cincinnati, OH, USA	51	0.15 (0.23)	62.41 (63.54)	0.79 (0.2)	5728 (5233)	116 (123)	326 (182)	1077 (572)
Cologne, Germany	18	0.22 (0.39)	10.74 (10.42)	0.64 (0.15)	5093 (351)	1203 (522)	482 (153)	1070 (1056)
Long Beach, CA, USA	93	0.24 (0.36)	8.11 (7.9)	0.26 (0.19)	3170 (1896)	19 (33)	286 (160)	5677 (2193)
Lubbock, TX, USA	34	0.15 (0.33)	16.1 (20)	0.51 (0.27)	3347 (1137)	14 (21)	320 (161)	2985 (682)
Madrid, Spain	621	0.08 (0.13)	28.89 (27.81)	0.70 (0.27)	11667 (5075)	304 (368)	235 (110)	4856 (2942)
Munich, Germany	25	0.32 (0.43)	15.7 (14.16)	0.71 (0.19)	9324 (2385)	1023 (659)	316 (140)	717 (462)
Stockholm, Sweden	331	0.04 (0.09)	98.49 (104.14)	0.80 (0.23)	2870 (1879)	331 (316)	292 (159)	2719 (1613)
Tel Aviv, Israel	253	0.22 (0.34)	37.46 (38.17)	0.69 (0.3)	11790 (6154)	94 (108)	246 (151)	3204 (2368)
Washington, DC, USA	50	0.74 (0.41)	6.64 (10.34)	0.36 (0.28)	6851 (9519)	205 (223)	117 (115)	1321 (575)
Total	1476	0.14 (0.26)	44.33 (64.13)	0.68 (0.29)	8498 (6202)	263 (356)	259 (145)	3736 (2686)
Variables for Parking Demand Analysis								
Charlotte, NC, USA	922	1.41 (3.66)	0.25 (1.91)	1.91 (8.04)	1850 (2662)	10 (34)	183 (158)	3786 (1616)
Cincinnati, OH, USA	3601	0.25 (7.37)	0 (0)	0 (0)	916 (1022)	4 (21)	124 (156)	9628 (3854)
Cologne, Germany	929	3.94 (3.38)	0.08 (1.17)	0.46 (3.21)	2926 (1961)	144 (250)	264 (176)	4475 (2135)
Denver, CO, USA	2812	1.57 (3.44)	1.31 (4.4)	8.38 (16.88)	1737 (2277)	25 (80)	224 (170)	8935 (4854)
Long Beach, CA, USA	294	3.58 (5.82)	2.39 (6.06)	14.91 (19.82)	2946 (2404)	14 (37)	169 (123)	3524 (2371)
Lubbock, TX, USA	3897	0.43 (12.95)	0 (0)	0 (0)	398 (500)	1 (5)	79 (104)	10295 (4706)
Lubeck, Germany	589	1.42 (1.84)	0 (0)	0 (0)	1330 (930)	122 (200)	215 (168)	5237 (4718)
Madrid, Spain	59	1.73 (0.84)	10.95 (12.29)	49.75 (24.55)	12417 (3065)	108 (98)	224 (127)	7235 (598)
Munich, Germany	2215	3.47 (4.51)	0.12 (1.31)	0.74 (4.42)	3209 (2367)	152 (203)	277 (182)	6854 (3082)
Tel Aviv, Israel	664	10.72 (141.61)	0.11 (1.25)	0.6 (3.13)	6436 (5157)	39 (117)	187 (117)	7184 (2397)
Washington, DC, USA	1579	2.92 (19.77)	0.73 (3.36)	4.73 (9.14)	3336 (4667)	42 (104)	201 (147)	6171 (2184)
Total	17561	1.9 (29.19)	0.39 (2.54)	2.42 (9.39)	1890 (2780)	42 (125)	172 (167)	8075 (4395)