

Table 4.2 Green Area per capita, CO2 per capita and Population exposure to air pollution PM2.5

Year	Green area per capita (Square meters per person)		CO2 emissions per capita (tonnes)		Population exposure to air pollution PM 2.5 (Micrograms per cubic metres)
	2000	2012	2005	2008	2005
Metropolitan areas					
Austria	..	..	9.14	8.41	16.51
Vienna	255.17	226.52	15.42	14.23	20.84
Belgium	..	..	10.82	10.41	22.22
Brussels	327.98	291.17	9.93	9.48	23.13
Antwerp	335.61	310.42	14.83	15.13	23.02
Canada	..	..	17.34	16.53	6.91
Winnipeg	5082.78	4556.14	14.54	13.41	8.01
Montreal	847.75	731.14	14.15	13.02	13.24
Ottawa-Gatineau	4746.3	3972.05	13.23	12.48	8.98
Toronto	1682.27	1351.5	15.86	14.82	16.64
Switzerland	..	..	6.07	5.79	17.15
Zurich	300.4	273.06	6.76	6.7	18.95
Geneva	799.84	682.8	4.86	4.71	17.37
Chile	..	..	3.57	4.06	9.7
Santiago	20.02	17.88	3.22	3.42	16
Czech Republic	..	..	11.74	11.27	19.84
Prague	302.48	269.96	13.93	13.04	24.17
Germany	..	..	9.84	9.78	18
Berlin	209.26	206.61	12.06	12.1	20.32
Hamburg	938.71	917.87	8.91	8.98	17.71
Munich	623.21	551.27	8.63	8.48	21.07
Cologne	73.24	70.75	27.35	27.61	22.41
Frankfurt	102.21	100.47	12.95	13.05	19.21
Bonn	117.57	115.63	5.75	5.85	20.14
Denmark	..	..	8.87	8.77	13.85
Copenhagen	399.4	379.52	7.27	7.05	15.95
Spain	..	..	7.9	7.02	12.88
Madrid	31.5	25.3	7.66	7.14	14.49
Barcelona	2.67	2.34	6.17	5.74	14.88
Valencia	17.46	14.73	5.72	5.37	14.04
Bilbao	218.08	209.26	8.86	8.22	10.61
Finland	..	..	10.5	10.75	5.72
Helsinki	85.45	78.5	15.61	15.78	8.55
France	..	..	6.18	5.8	14.44
Paris	97.99	90.24	8.38	7.91	18.28
Toulouse	212.58	172.99	6.89	6.43	12.89
Strasbourg	381.86	357.14	6.4	6.35	21.84
Grenoble	1159.16	1093.13	6.74	6.36	11.58
Marseille	51.49	47.29	10.18	9.53	12.42
Nice	244.39	228.71	7.14	6.82	15.06
Greece	..	..	8.57	8.38	15.56
Athens	0.93	0.97	5.1	5.13	15.68

Year	Green area per capita (Square meters per person)		CO2 emissions per capita (tonnes)		Population exposure to air pollution PM 2.5 (Micrograms per cubic metres)
	2000	2012	2005	2008	2005
Thessalonica	42.33	41.57	4.16	4.05	21.23
Hungary	..	..	5.55	5.28	17.26
Budapest	426.06	414.72	10.4	9.45	19.72
Ireland	..	..	10.71	10	9.83
Dublin	26.14	20.66	12.78	12.37	11.68
Italy	..	..	7.89	7.3	16.12
Rome	251.93	228.76	9.98	9.11	13.59
Milan	24.21	22.67	8.01	7.43	36.46
Naples	13.11	12.96	7.01	6.59	15.17
Turin	251.18	240.64	8.72	8.07	29.89
Venice	1.2	1.18	25.66	24.81	31.44
Japan	..	..	9.56	9.03	16.41
Sapporo	176.6	167.8	5.61	5.2	11.84
Sendai	25.61	24.6	5.6	5.18	12.41
Tokyo	4.99	4.62	7.41	6.8	22.35
Nagoya	7.84	7.52	9.37	8.72	24.79
Osaka	11.08	10.94	7.58	7.06	21.16
Fukuoka	7.13	6.54	5.95	5.46	18.38
Korea	..	..	9.72	10.33	19.95
Seoul Incheon	6.63	5.67	6.04	5.74	27.1
Cheongju	100.77	87.12	3.07	2.87	27.48
Daejeon	35.05	30.81	5.57	5.38	20.72
Gwangju	45.89	40.94	4.51	4.07	25.37
Mexico	..	..	3.71	3.79	13.92
Tijuana	1.75	1.15	1.34	1.44	12.81
Monterrey	60.38	45.17	4.51	4.42	14.25
Torreón	68.91	54.61	0.98	0.99	16.62
Benito Juárez	318.17	181.2	1.64	1.62	7.43
León	159.61	118.85	3.91	4.13	20.43
Guadalajara	146.83	115.52	2.36	2.42	14.98
Mexico City	31.36	27.18	3.24	3.42	25.76
Veracruz	670.77	537.76	1.49	1.56	17.46
Netherlands	..	..	11.22	11.15	20.31
The Hague	23.42	21	8.47	7.89	21.87
Amsterdam	235.63	211.18	15.78	15.06	22.57
Rotterdam	74.2	71.28	18.69	16.36	24.06
Eindhoven	874.28	833.78	6.14	5.86	20.18
Norway	..	..	7.82	8.02	5.85
Oslo	355.87	298.35	14.6	14.61	6.5
Poland	..	..	7.68	7.84	17.6
Warsaw	1086.13	1032.16	7.82	8.33	19.84
Kraków	742.53	726.12	7.5	7.99	21.85
Katowice	319.72	334.58	13.47	14.02	22.85
Portugal	..	..	5.98	4.99	10.54
Lisbon	69.57	64.62	6.01	5.1	12.74
Porto	68.29	66.69	5.59	4.64	15.78

**Green area per capita
(Square meters per
person)**

**CO2 emissions per
capita (tonnes)**

**Population exposure to
air pollution PM 2.5
(Micrograms per cubic
metres)**

Year	2000	2012	2005	2008	2005
Sweden	..	..	5.55	4.9	7.26
Stockholm	125.87	116.21	6.81	6.17	7.8
Gothenburg	317.78	295.71	7.01	6.56	10.01
Malmö	936.23	855.72	7.51	7.21	14.2
Slovenia	..	..	8.01	8.46	16.94
Ljubljana	1031.99	937.78	7.28	7.28	17.69
Slovak Republic	..	..	7.06	6.67	16.8
Bratislava	471.54	448.87	10.82	9.97	20.44
United Kingdom	..	..	8.88	8.37	15.57
London	41.56	36.06	8.41	7.87	19.67
Birmingham (UK)	155.35	141.03	6.87	6.51	17.05
Leeds	184.99	175	21.04	19.96	16.68
Bradford	168.32	147.48	4.62	4.28	16.39
Liverpool	62.6	61.42	5.94	5.6	19.11
Manchester	154.17	138.55	5.98	5.69	17.41
Cardiff	181.86	165.86	3.54	3.4	14.78
Glasgow	107.8	104.57	6.71	6.41	11.22
Edinburgh	231.95	209.82	5.65	5.42	12.1
United States	..	..	19.53	18.37	11.28
Seattle	117.45	101.57	12.04	11.32	6.02
Minneapolis	3312.13	2934.78	21.94	19.7	12.2
Milwaukee	1649.77	1579.55	16.34	15.14	14.22
Albany	2016.61	1891.05	12.89	11.78	11.23
Detroit	518.61	547.25	17.58	16.89	17.09
Boston	89.84	86.59	16.45	15.39	11.51
Chicago	443.16	422.14	18.16	16.88	16.37
Des Moines	5888.58	4848.59	10.71	9.58	11.61
Omaha	832.84	720.21	24.05	21.13	12
Pittsburgh	588.54	622.32	18.98	17.98	17.65
Harrisburg	4107.97	3747.98	16.41	14.62	16.16
Philadelphia	386.38	374.89	18.14	17.18	20.51
Columbus	2122.45	1817.72	11.48	10.5	19.68
Denver	5.92	4.9	16.66	14.99	8.88
Indianapolis	1196.71	999.8	14.4	12.86	18.65
Washington	1289.23	1082.22	14.94	13.5	18.74
Kansas City	5026.27	4428.03	26.48	23.25	12.52
Colorado Springs	19.17	15.38	17.39	15.17	8.27
Saint Louis (US)	1938.47	1843.46	23.59	21.45	14.86
Louisville	4666.74	4129.78	28.48	24.85	15.17
San Francisco	24.93	23.46	14.5	13.87	8.07
Las Vegas	2.29	1.51	20.61	16.97	10.26
Nashville	5108.66	4177.93	13.77	12.06	14.4
Tulsa	2356.53	2125.07	32.6	28.87	10.49
Raleigh	2325.22	1528.38	6.93	5.99	13.83
Charlotte	1073.53	737.24	9.91	8.58	15.14
Albuquerque	83.26	65.81	11.02	10.07	8.55

Year	Green area per capita (Square meters per person)		CO2 emissions per capita (tonnes)		Population exposure to air pollution PM 2.5 (Micrograms per cubic metres)
	2000	2012	2005	2008	2005
Los Angeles	5.77	5.19	16.08	15.3	13.35
Atlanta	129.68	102.31	11.89	10.67	16.2
Phoenix	12.51	9.64	15.09	13.38	9.1
Dallas	265.73	206.38	15.16	13.65	14.45
San Diego	11.82	10.55	13.09	12.57	11.43
Fort Worth	29.51	22.49	11.54	10.51	14.35
Charleston	551.67	438.25	28.55	23.94	10.89
Jacksonville	217.53	182.67	24.26	21.14	11.06
New Orleans	185.24	212.48	30.61	30.07	13.83
Houston	868.06	652.5	24.84	21.56	10.96
Orlando	690.22	512.18	17.54	15.14	10.78
Miami	163.37	143.93	15.36	14.47	12.41

Source: OECD (Sept 2015)