

## Annex 2: Land use statistics for most of the city study areas, extracted directly from the Murbandy/Moland territorial database

Table A.2.1 **Bilbao**

	Bilbao 50'	Bilbao 90'
Total area: km <sup>2</sup>	180,0	180,0
Total sea area (class 5.2.3): km <sup>2</sup>	11,4	10,5
Total area outside the sea: km <sup>2</sup>	168,6	169,6
Urbanised area (class 1) vs. total area: %	16,2	36,2
Residential areas (class 1.1): km <sup>2</sup>	13,7	25,5
Percent of green urban area (class 1.4.1) within the total urbanised area (class 1)	2,7	3,1
Total urbanised area (class 1 outside 1.4.1) vs. total area: %	15,8	35,1
Urban sprawl: increase in artificial area (%)		124,2
Total natural area vs. total area: %	36,0	41,3
Loss of natural land due to sprawl: %		14,5
Total agricultural area vs. total area: %	47,7	22,5
Loss of agricultural land due to sprawl: %		32,3
Loss of natural and agricultural land due to sprawl vs. total area: %		20,6
Road network density (km/km <sup>2</sup> )	3,4	4,6
Sealed area vs. total area: %	18,2	36,9
Rail network density: km/km <sup>2</sup>	0,5	0,6

Table A.2.2 **Bratislava**

	Bratislava 50'	Bratislava 90'
Total area: km <sup>2</sup>	462,7	462,7
Total sea area (class 5.2.3): km <sup>2</sup>	0,0	0,0
Total area outside the sea: km <sup>2</sup>	462,7	462,7
Urbanised area (class 1) vs. total area: %	8,8	26,7
Residential areas (class 1.1): km <sup>2</sup>	23,9	55,4
Percent of green urban area (class 1.4.1) within the total urbanised area (class 1)	2,6	1,7
Total urbanised area (class 1 outside 1.4.1) vs. total area: %	8,6	26,2
Urban sprawl: increase in artificial area (%)		202,6
Total natural area vs. total area: %	35,6	33,7
Loss of natural land due to sprawl: %		11,4
Total agricultural area vs. total area: %	55,6	39,6
Loss of agricultural land due to sprawl: %		25,2
Loss of natural and agricultural land due to sprawl vs. total area: %		18,1
Road network density (km/km <sup>2</sup> )	3,8	4,4
Sealed area vs. total area: %	11,5	28,2
Rail network density: km/km <sup>2</sup>	0,3	0,4

Brussels

Table A.2.3

	Brussels 50	Brussels 90
Total area: km <sup>2</sup>	1308,9	1308,8
Total sea area (class 5.2.3): km <sup>2</sup>	0,0	0,0
Total area outside the sea: km <sup>2</sup>	1308,9	1308,8
Urbanised area (class 1) vs. total area: %	24,3	42,8
Residential areas (class 1.1): km <sup>2</sup>	192,2	371,4
Percent of green urban area (class 1.4.1) within the total urbanised area (class 1)	4,9	3,2
Total urbanised area (class 1 outside 1.4.1) vs. total area: %	23,1	41,4
Urban sprawl: increase in artificial area (%)		75,9
Total natural area vs. total area: %	12,7	12,2
Loss of natural land due to sprawl: %		20,2
Total agricultural area vs. total area: %	63,0	45,0
Loss of agricultural land due to sprawl: %		26,6
Loss of natural and agricultural land due to sprawl vs. total area: %		19,3
Road network density (km/km <sup>2</sup> )	2,9	5,1
Sealed area vs. total area: %	24,1	42,4
Rail network density: km/km <sup>2</sup>	0,2	0,2

Copenhagen

Table A.2.4

	Copen- hagen 50	Copen- hagen 90
Total area: km <sup>2</sup>	1036,3	1036,3
Total sea area (class 5.2.3): km <sup>2</sup>	390,9	371,3
Total area outside the sea: km <sup>2</sup>	645,4	665,0
Urbanised area (class 1) vs. total area: %	37,6	58,1
Residential areas (class 1.1): km <sup>2</sup>	164,0	221,7
Percent of green urban area (class 1.4.1) within the total urbanised area (class 1)	3,9	4,1
Total urbanised area (class 1 outside 1.4.1) vs. total area: %	36,2	55,7
Urban sprawl: increase in artificial area (%)		59,1
Total natural area vs. total area: %	19,2	20,8
Loss of natural land due to sprawl: %		7,7
Total agricultural area vs. total area: %	43,2	21,2
Loss of agricultural land due to sprawl: %		42,8
Loss of natural and agricultural land due to sprawl vs. total area: %		19,4
Road network density (km/km <sup>2</sup> )	3,0	4,1
Sealed area vs. total area: %	36,7	56,1
Rail network density: km/km <sup>2</sup>	0,2	0,3

Table A.2.5	Dresden		
		Dresden 50'	Dresden 90'
Total area: km <sup>2</sup>		1256,7	1256,7
Total sea area (class 5.2.3): km <sup>2</sup>		0,0	0,0
Total area outside the sea: km <sup>2</sup>		1256,7	1256,7
Urbanised area (class 1) vs. total area: %		18,4	25,0
Residential areas (class 1.1): km <sup>2</sup>		121,9	175,5
Percent of green urban area (class 1.4.1) within the total urbanised area (class 1)		22,5	14,0
Total urbanised area (class 1 outside 1.4.1) vs. total area: %		14,2	21,5
Urban sprawl: increase in artificial area (%)			36,0
Total natural area vs. total area: %		24,8	24,0
Loss of natural land due to sprawl: %			4,0
Total agricultural area vs. total area: %		56,9	51,0
Loss of agricultural land due to sprawl: %			11,1
Loss of natural and agricultural land due to sprawl vs. total area: %			7,3
Road network density (km/km <sup>2</sup> )		3,0	3,5
Sealed area vs. total area: %		15,7	22,7
Rail network density: km/km <sup>2</sup>		0,1	0,1

Table A.2.6	Dublin		
		Dublin 50'	Dublin 90'
Total area: km <sup>2</sup>		691,9	691,9
Total sea area (class 5.2.3): km <sup>2</sup>		0,5	15,1
Total area outside the sea: km <sup>2</sup>		691,4	676,8
Urbanised area (class 1) vs. total area: %		23,6	47,2
Residential areas (class 1.1): km <sup>2</sup>		77,5	160,2
Percent of green urban area (class 1.4.1) within the total urbanised area (class 1)		13,0	16,3
Total urbanised area (class 1 outside 1.4.1) vs. total area: %		20,5	39,5
Urban sprawl: increase in artificial area (%)			95,8
Total natural area vs. total area: %		11,0	8,9
Loss of natural land due to sprawl: %			1,3
Total agricultural area vs. total area: %		65,5	43,9
Loss of agricultural land due to sprawl: %			34,4
Loss of natural and agricultural land due to sprawl vs. total area: %			22,7
Road network density (km/km <sup>2</sup> )		2,9	4,8
Sealed area vs. total area: %		21,6	40,3
Rail network density: km/km <sup>2</sup>		0,2	0,1

Grenoble

Table A.2.7

	Grenoble 50'	Grenoble 90'
Total area: km <sup>2</sup>	193,4	193,4
Total sea area (class 5.2.3): km <sup>2</sup>	0,0	0,0
Total area outside the sea: km <sup>2</sup>	193,4	193,4
Urbanised area (class 1) vs. total area: %	16,1	47,3
Residential areas (class 1.1): km <sup>2</sup>	18,6	51,2
Percent of green urban area (class 1.4.1) within the total urbanised area (class 1)	13,3	5,6
Total urbanised area (class 1 outside 1.4.1) vs. total area: %	14,0	44,6
Urban sprawl: increase in artificial area (%)		193,5
Total natural area vs. total area: %	31,8	32,3
Loss of natural land due to sprawl: %		6,2
Total agricultural area vs. total area: %	52,1	20,4
Loss of agricultural land due to sprawl: %		56,2
Loss of natural and agricultural land due to sprawl vs. total area: %		31,2
Road network density (km/km <sup>2</sup> )	1,4	2,0
Sealed area vs. total area: %	14,7	44,9
Rail network density: km/km <sup>2</sup>	0,2	0,2

Helsinki

Table A.2.8

	Helsinki 50	Helsinki 90
Total area: km <sup>2</sup>	1042,4	1042,4
Total sea area (class 5.2.3): km <sup>2</sup>	245,2	241,2
Total area outside the sea: km <sup>2</sup>	797,3	801,2
Urbanised area (class 1) vs. total area: %	16,9	40,7
Residential areas (class 1.1): km <sup>2</sup>	93,5	178,6
Percent of green urban area (class 1.4.1) within the total urbanised area (class 1)	9,8	9,0
Total urbanised area (class 1 outside 1.4.1) vs. total area: %	15,3	37,0
Urban sprawl: increase in artificial area (%)	141,5	
Total natural area vs. total area: %	60,5	46,3
Loss of natural land due to sprawl: %	28,0	
Total agricultural area vs. total area: %	22,6	13,0
Loss of agricultural land due to sprawl: %	36,0	
Loss of natural and agricultural land due to sprawl vs. total area: %	25,0	
Road network density (km/km <sup>2</sup> )	2,3	4,7
Sealed area vs. total area: %	16,4	37,9
Rail network density: km/km <sup>2</sup>	0,2	0,5

Table A.2.9 Iraklion

	Iraklion 50	Iraklion 90
Total area: km <sup>2</sup>	29,5	29,8
Total sea area (class 5.2.3): km <sup>2</sup>	0,0	0,0
Total area outside the sea: km <sup>2</sup>	29,5	29,8
Urbanised area (class 1) vs. total area: %	30,7	72,6
Residential areas (class 1.1): km <sup>2</sup>	4,2	13,1
Percent of green urban area (class 1.4.1) within the total urbanised area (class 1)	1,3	0,7
Total urbanised area (class 1 outside 1.4.1) vs. total area: %	30,3	72,1
Urban sprawl: increase in artificial area (%)		139,7
Total natural area vs. total area: %	14,0	7,2
Loss of natural land due to sprawl: %		48,8
Total agricultural area vs. total area: %	55,4	20,2
Loss of agricultural land due to sprawl: %		63,2
Loss of natural and agricultural land due to sprawl vs. total area: %		41,3
Road network density (km/km <sup>2</sup> )	2,9	4,1
Sealed area vs. total area: %	32,1	72,8
Rail network density: km/km <sup>2</sup>	0,0	0,0

Table A.2.10 Lyon

	Lyon 50'	Lyon 90'
Total area: km <sup>2</sup>	311,6	311,6
Total sea area (class 5.2.3): km <sup>2</sup>	0,0	0,0
Total area outside the sea: km <sup>2</sup>	311,6	311,6
Urbanised area (class 1) vs. total area: %	39,4	71,4
Residential areas (class 1.1): km <sup>2</sup>	69,3	123,0
Percent of green urban area (class 1.4.1) within the total urbanised area (class 1)	14,3	6,5
Total urbanised area (class 1 outside 1.4.1) vs. total area: %	33,8	66,8
Urban sprawl: increase in artificial area (%)		81,2
Total natural area vs. total area: %	10,9	11,1
Loss of natural land due to sprawl: %		18,3
Total agricultural area vs. total area: %	49,6	17,5
Loss of agricultural land due to sprawl: %		61,8
Loss of natural and agricultural land due to sprawl vs. total area: %		32,7
Road network density (km/km <sup>2</sup> )	2,2	2,8
Sealed area vs. total area: %	34,6	67,1
Rail network density: km/km <sup>2</sup>	0,3	0,3

Marseille

Table A.2.11

	Marseille 50	Marseille 90
Total area: km <sup>2</sup>	581,0	581,0
Total sea area (class 5.2.3): km <sup>2</sup>	254,0	252,6
Total area outside the sea: km <sup>2</sup>	327,0	328,3
Urbanised area (class 1) vs. total area: %	28,6	45,8
Residential areas (class 1.1): km <sup>2</sup>	58,2	96,9
Percent of green urban area (class 1.4.1) within the total urbanised area (class 1)	10,2	3,1
Total urbanised area (class 1 outside 1.4.1) vs. total area: %	25,7	44,4
Urban sprawl: increase in artificial area (%)	-83,3	60,7
Total natural area vs. total area: %	51,6	48,3
Loss of natural land due to sprawl: %	0,0	8,4
Total agricultural area vs. total area: %	19,9	5,9
Loss of agricultural land due to sprawl: %	0,0	67,0
Loss of natural and agricultural land due to sprawl vs. total area: %	0,0	17,6
Road network density (km/km <sup>2</sup> )	1,6	1,9
Sealed area vs. total area: %	26,3	44,7
Rail network density: km/km <sup>2</sup>	0,2	0,2

Milan

Table A.2.12

	Milan 50'	Milan 90'
Total area: km <sup>2</sup>	325,2	325,2
Total sea area (class 5.2.3): km <sup>2</sup>	0,0	0,0
Total area outside the sea: km <sup>2</sup>	325,2	325,2
Urbanised area (class 1) vs. total area: %	35,2	71,8
Residential areas (class 1.1): km <sup>2</sup>	60,4	110,9
Percent of green urban area (class 1.4.1) within the total urbanised area (class 1)	3,8	7,1
Total urbanised area (class 1 outside 1.4.1) vs. total area: %	33,9	66,7
Urban sprawl: increase in artificial area (%)		103,8
Total natural area vs. total area: %	0,7	1,2
Loss of natural land due to sprawl: %		22,8
Total agricultural area vs. total area: %	64,0	27,0
Loss of agricultural land due to sprawl: %		57,5
Loss of natural and agricultural land due to sprawl vs. total area: %		37,0
Road network density (km/km <sup>2</sup> )	1,9	3,2
Sealed area vs. total area: %	34,4	67,3
Rail network density: km/km <sup>2</sup>	0,4	0,5

Table A.2.13 Munich

	Munich 50'	Munich 90'
Total area: km <sup>2</sup>	797,8	797,8
Total sea area (class 5.2.3): km <sup>2</sup>	0,0	0,0
Total area outside the sea: km <sup>2</sup>	797,8	797,8
Urbanised area (class 1) vs. total area: %	30,9	44,7
Residential areas (class 1.1): km <sup>2</sup>	133,0	188,8
Percent of green urban area (class 1.4.1) within the total urbanised area (class 1)	8,4	8,6
Total urbanised area (class 1 outside 1.4.1) vs. total area: %	28,3	40,9
Urban sprawl: increase in artificial area (%)		44,7
Total natural area vs. total area: %	26,5	25,2
Loss of natural land due to sprawl: %		6,5
Total agricultural area vs. total area: %	42,6	30,1
Loss of agricultural land due to sprawl: %		29,6
Loss of natural and agricultural land due to sprawl vs. total area: %		14,3
Road network density (km/km <sup>2</sup> )	0,4	0,8
Sealed area vs. total area: %	28,6	41,1
Rail network density: km/km <sup>2</sup>	1,0	1,0

Table A.2.14 Nicosia

	Nicosia 50	Nicosia 90
Total area: km <sup>2</sup>	75,9	75,9
Total sea area (class 5.2.3): km <sup>2</sup>	0,0	0,0
Total area outside the sea: km <sup>2</sup>	75,9	75,9
Urbanised area (class 1) vs. total area: %	32,7	68,5
Residential areas (class 1.1): km <sup>2</sup>	12,8	34,8
Percent of green urban area (class 1.4.1) within the total urbanised area (class 1)	2,6	2,2
Total urbanised area (class 1 outside 1.4.1) vs. total area: %	31,8	67,0
Urban sprawl: increase in artificial area (%)		109,6
Total natural area vs. total area: %	15,7	12,9
Loss of natural land due to sprawl: %		54,0
Total agricultural area vs. total area: %	51,6	18,6
Loss of agricultural land due to sprawl: %		54,5
Loss of natural and agricultural land due to sprawl vs. total area: %		36,6
Road network density (km/km <sup>2</sup> )	1,7	2,1
Sealed area vs. total area: %	32,5	67,3
Rail network density: km/km <sup>2</sup>	0,0	0,0

Palermo

Table A.2.15

	Palermo 50	Palermo 90
Total area: km <sup>2</sup>	221,9	223,1
Total sea area (class 5.2.3): km <sup>2</sup>	0,0	0,0
Total area outside the sea: km <sup>2</sup>	221,9	223,1
Urbanised area (class 1) vs. total area: %	12,5	38,8
Residential areas (class 1.1): km <sup>2</sup>	17,9	62,9
Percent of green urban area (class 1.4.1) within the total urbanised area (class 1)	12,6	6,4
Total urbanised area (class 1 outside 1.4.1) vs. total area: %	11,0	36,3
Urban sprawl: increase in artificial area (%)		210,9
Total natural area vs. total area: %	39,4	36,8
Loss of natural land due to sprawl: %		7,9
Total agricultural area vs. total area: %	48,1	24,4
Loss of agricultural land due to sprawl: %		47,8
Loss of natural and agricultural land due to sprawl vs. total area: %		26,0
Road network density (km/km <sup>2</sup> )	2,0	3,2
Sealed area vs. total area: %	12,0	37,2
Rail network density: km/km <sup>2</sup>	0,1	0,2

Porto

Table A.2.16

	Porto 50'	Porto 90'
Total area: km <sup>2</sup>	197,9	197,5
Total sea area (class 5.2.3): km <sup>2</sup>	0,0	0,0
Total area outside the sea: km <sup>2</sup>	197,9	197,5
Urbanised area (class 1) vs. total area: %	25,9	61,5
Residential areas (class 1.1): km <sup>2</sup>	36,9	70,4
Percent of green urban area (class 1.4.1) within the total urbanised area (class 1)	4,6	4,3
Total urbanised area (class 1 outside 1.4.1) vs. total area: %	24,7	58,9
Urban sprawl: increase in artificial area (%)		136,8
Total natural area vs. total area: %	25,4	14,6
Loss of natural land due to sprawl: %		42,6
Total agricultural area vs. total area: %	48,6	23,9
Loss of agricultural land due to sprawl: %		51,1
Loss of natural and agricultural land due to sprawl vs. total area: %		35,7
Road network density (km/km <sup>2</sup> )	2,6	3,0
Sealed area vs. total area: %	26,1	59,4
Rail network density: km/km <sup>2</sup>	0,3	0,3



Table A.2.17 Prague

	Prague 50'	Prague 90'
Total area: km <sup>2</sup>	797,4	797,6
Total sea area (class 5.2.3): km <sup>2</sup>	0,0	0,0
Total area outside the sea: km <sup>2</sup>	797,4	797,6
Urbanised area (class 1) vs. total area: %	23,4	36,2
Residential areas (class 1.1): km <sup>2</sup>	116,9	152,5
Percent of green urban area (class 1.4.1) within the total urbanised area (class 1)	5,9	4,7
Total urbanised area (class 1 outside 1.4.1) vs. total area: %	22,1	34,5
Urban sprawl: increase in artificial area (%)		54,4
Total natural area vs. total area: %	14,1	15,2
Loss of natural land due to sprawl: %		7,4
Total agricultural area vs. total area: %	62,5	48,6
Loss of agricultural land due to sprawl: %		19,5
Loss of natural and agricultural land due to sprawl vs. total area: %		13,2
Road network density (km/km <sup>2</sup> )	3,8	4,3
Sealed area vs. total area: %	23,9	36,0
Rail network density: km/km <sup>2</sup>	0,3	0,4

Table A.2.18 Setúbal

	Setúbal 50	Setúbal 90
Total area: km <sup>2</sup>	22,2	22,6
Total sea area (class 5.2.3): km <sup>2</sup>	0,0	0,0
Total area outside the sea: km <sup>2</sup>	22,2	22,6
Urbanised area (class 1) vs. total area: %	14,6	49,3
Residential areas (class 1.1): km <sup>2</sup>	1,5	5,3
Percent of green urban area (class 1.4.1) within the total urbanised area (class 1)	6,4	2,9
Total urbanised area (class 1 outside 1.4.1) vs. total area: %	13,7	47,8
Urban sprawl: increase in artificial area (%)		243,3
Total natural area vs. total area: %	11,3	32,0
Loss of natural land due to sprawl: %		29,7
Total agricultural area vs. total area: %	74,0	18,7
Loss of agricultural land due to sprawl: %		41,1
Loss of natural and agricultural land due to sprawl vs. total area: %		33,1
Road network density (km/km <sup>2</sup> )	2,4	3,4
Sealed area vs. total area: %	15,3	49,0
Rail network density: km/km <sup>2</sup>	0,3	0,3

Sunderland

Table A.2.19

	Sunderland 50	Sunderland 90
Total area: km <sup>2</sup>	215,8	215,7
Total sea area (class 5.2.3): km <sup>2</sup>	16,1	16,1
Total area outside the sea: km <sup>2</sup>	199,7	199,7
Urbanised area (class 1) vs. total area: %	42,4	53,4
Residential areas (class 1.1): km <sup>2</sup>	34,2	45,7
Percent of green urban area (class 1.4.1) within the total urbanised area (class 1)	13,0	15,1
Total urbanised area (class 1 outside 1.4.1) vs. total area: %	36,8	45,4
Urban sprawl: increase in artificial area (%)		26,1
Total natural area vs. total area: %	5,8	6,1
Loss of natural land due to sprawl: %		10,4
Total agricultural area vs. total area: %	51,8	40,5
Loss of agricultural land due to sprawl: %		23,8
Loss of natural and agricultural land due to sprawl vs. total area: %		12,9
Road network density (km/km <sup>2</sup> )	5,3	6,5
Sealed area vs. total area: %	38,0	46,5
Rail network density: km/km <sup>2</sup>	0,5	0,2

Tallinn

Table A.2.20

	Tallinn 50	Tallinn 90
Total area: km <sup>2</sup>	1430,4	1430,4
Total sea area (class 5.2.3): km <sup>2</sup>	367,1	360,3
Total area outside the sea: km <sup>2</sup>	1063,3	1070,1
Urbanised area (class 1) vs. total area: %	8,3	17,0
Residential areas (class 1.1): km <sup>2</sup>	43,1	91,7
Percent of green urban area (class 1.4.1) within the total urbanised area (class 1)	8,0	8,5
Total urbanised area (class 1 outside 1.4.1) vs. total area: %	7,6	15,6
Urban sprawl: increase in artificial area (%)		106,1
Total natural area vs. total area: %	56,6	49,8
Loss of natural land due to sprawl: %		9,9
Total agricultural area vs. total area: %	35,1	33,1
Loss of agricultural land due to sprawl: %		12,7
Loss of natural and agricultural land due to sprawl vs. total area: %		10,0
Road network density (km/km <sup>2</sup> )	1,6	2,8
Sealed area vs. total area: %	8,7	16,9
Rail network density: km/km <sup>2</sup>	0,0	0,2

Table A.2.21 **Wien**

	Wien 50'	Wien 90'
Total area: km <sup>2</sup>	841,8	841,8
Total sea area (class 5.2.3): km <sup>2</sup>	0,0	0,0
Total area outside the sea: km <sup>2</sup>	841,8	841,8
Urbanised area (class 1) vs. total area: %	29,7	40,5
Residential areas (class 1.1): km <sup>2</sup>	164,7	197,5
Percent of green urban area (class 1.4.1) within the total urbanised area (class 1)	5,9	5,7
Total urbanised area (class 1 outside 1.4.1) vs. total area: %	27,9	38,2
Urban sprawl: increase in artificial area (%)		36,6
Total natural area vs. total area: %	30,8	28,5
Loss of natural land due to sprawl: %		11,6
Total agricultural area vs. total area: %	39,5	31,0
Loss of agricultural land due to sprawl: %		19,9
Loss of natural and agricultural land due to sprawl vs. total area: %		11,5
Road network density (km/km <sup>2</sup> )	2,1	2,6
Sealed area vs. total area: %	28,7	39,0
Rail network density: km/km <sup>2</sup>	0,3	0,3

Table A.2.22 **Algarve**

	Algarve 50	Algarve 90
Total area: km <sup>2</sup>	781,5	781,5
Total sea area (class 5.2.3): km <sup>2</sup>	0,0	0,0
Total area outside the sea: km <sup>2</sup>	781,5	781,5
Urbanised area (class 1) vs. total area: %	4,1	15,2
Residential areas (class 1.1): km <sup>2</sup>	21,7	73,1
Percent of green urban area (class 1.4.1) within the total urbanised area (class 1)	0,6	0,6
Total urbanised area (class 1 outside 1.4.1) vs. total area: %	4,1	15,2
Urban sprawl: increase in artificial area (%)		270,4
Total natural area vs. total area: %	40,8	39,4
Loss of natural land due to sprawl: %		8,2
Total agricultural area vs. total area: %	55,1	45,4
Loss of agricultural land due to sprawl: %		14,6
Loss of natural and agricultural land due to sprawl vs. total area: %		11,4
Road network density (km/km <sup>2</sup> )	2,1	3,0
Sealed area vs. total area: %	5,7	16,8
Rail network density: km/km <sup>2</sup>	0,1	0,1

Padua-Mestre

Table A.2.23

	Padua-Mestre 50'	Padua-Mestre 90'
Total area: km <sup>2</sup>	515,5	515,5
Total sea area (class 5.2.3): km <sup>2</sup>	0,0	0,0
Total area outside the sea: km <sup>2</sup>	515,5	515,5
Urbanised area (class 1) vs. total area: %	13,5	36,6
Residential areas (class 1.1): km <sup>2</sup>	42,9	105,1
Percent of green urban area (class 1.4.1) within the total urbanised area (class 1)	6,3	5,1
Total urbanised area (class 1 outside 1.4.1) vs. total area: %	12,7	34,8
Urban sprawl: increase in artificial area (%)		171,0
Total natural area vs. total area: %	4,1	3,0
Loss of natural land due to sprawl: %		24,4
Total agricultural area vs. total area: %	82,4	60,8
Loss of agricultural land due to sprawl: %		26,9
Loss of natural and agricultural land due to sprawl vs. total area: %		23,1
Road network density (km/km <sup>2</sup> )	3,5	5,6
Sealed area vs. total area: %	15,0	36,3
Rail network density: km/km <sup>2</sup>	0,3	0,4

Ruhrgebiet

Table A.2.24

	Ruhrgebiet 50'	Ruhrgebiet 90'
Total area: km <sup>2</sup>	352,6	352,6
Total sea area (class 5.2.3): km <sup>2</sup>	0,0	0,0
Total area outside the sea: km <sup>2</sup>	352,6	352,6
Urbanised area (class 1) vs. total area: %	62,3	77,7
Residential areas (class 1.1): km <sup>2</sup>	112,0	138,9
Percent of green urban area (class 1.4.1) within the total urbanised area (class 1)	2,1	4,4
Total urbanised area (class 1 outside 1.4.1) vs. total area: %	61,0	74,2
Urban sprawl: increase in artificial area (%)		24,6
Total natural area vs. total area: %	11,8	13,5
Loss of natural land due to sprawl: %		30,4
Total agricultural area vs. total area: %	25,9	8,9
Loss of agricultural land due to sprawl: %		58,8
Loss of natural and agricultural land due to sprawl vs. total area: %		18,8
Road network density (km/km <sup>2</sup> )	6,4	8,0
Sealed area vs. total area: %	62,1	75,0
Rail network density: km/km <sup>2</sup>	1,3	0,8

Table A.2.25	Bilbao	1956	1972	1984	1997
	Total area (outside the sea, where present): km <sup>2</sup>	168,6	168,8	169,1	169,6
	Total urbanised area (class 1): km <sup>2</sup>	27,4	46,3	54,6	61,4
	Total urbanised area (class 1) vs. total area: %	16,2	27,4	32,3	36,2
	Total natural area (classes 3, 4, 5; outside class 5.2.3: sea and ocean): km <sup>2</sup>	72,2	82,0	80,5	80,5
	Total natural area vs. total area: %	42,8	48,6	47,6	47,5
	Total agricultural area: km <sup>2</sup>	80,5	51,7	45,0	38,1
	Total agricultural area vs. total area: %	47,7	30,7	26,6	22,5

Table A.2.26	Bratislava	1949	1969	1985	1997
	Total area (outside the sea, where present): km <sup>2</sup>	462,7	462,7	462,7	462,7
	Total urbanised area (class 1): km <sup>2</sup>	40,8	82,9	113,6	123,3
	Total urbanised area (class 1) vs. total area: %	8,8	17,9	24,6	26,7
	Total natural area (classes 3, 4, 5; outside class 5.2.3: sea and ocean): km <sup>2</sup>	164,7	163,8	155,0	156,6
	Total natural area vs. total area: %	35,6	35,4	33,5	33,8
	Total agricultural area: km <sup>2</sup>	257,2	216,0	194,8	183,4
	Total agricultural area vs. total area: %	55,6	46,7	42,1	39,6

Table A.2.27	Brussels	1955	1970	1985	1997
	Total area (outside the sea, where present): km <sup>2</sup>	1308,8	1308,8	1308,8	1308,8
	Total urbanised area (class 1): km <sup>2</sup>	318,6	442,0	538,0	560,2
	Total urbanised area (class 1) vs. total area: %	24,3	33,8	41,1	42,8
	Total natural area (classes 3, 4, 5; outside class 5.2.3: sea and ocean): km <sup>2</sup>	165,8	162,5	157,5	160,0
	Total natural area vs. total area: %	12,7	12,4	12,0	12,2
	Total agricultural area: km <sup>2</sup>	824,5	704,4	613,5	588,6
	Total agricultural area vs. total area: %	63,0	53,8	46,9	45,0

Table A.2.28	Copenhagen	1954	1969	1986	1998
	Total area (outside the sea, where present): km <sup>2</sup>	645,4	654,1	662,4	645,4
	Total urbanised area (class 1): km <sup>2</sup>	242,7	326,5	376,1	386,1
	Total urbanised area (class 1) vs. total area: %	37,6	49,9	56,8	59,8
	Total natural area (classes 3, 4, 5; outside class 5.2.3: sea and ocean): km <sup>2</sup>	124,1	129,8	137,4	118,6
	Total natural area vs. total area: %	19,2	19,8	20,7	18,4
	Total agricultural area: km <sup>2</sup>	278,6	197,8	148,9	140,7
	Total agricultural area vs. total area: %	43,2	30,2	22,5	21,8

Table A.2.29	Dresden	1953	1968	1986	1998
	Total area (outside the sea, where present): km <sup>2</sup>	1256,7	1256,7	1256,7	1256,7
	Total urbanised area (class 1): km <sup>2</sup>	231,1	256,9	291,1	314,1
	Total urbanised area (class 1) vs. total area: %	18,4	20,4	23,2	25,0
	Total natural area (classes 3, 4, 5; outside class 5.2.3: sea and ocean): km <sup>2</sup>	311,0	307,8	303,5	301,9
	Total natural area vs. total area: %	24,8	24,5	24,1	24,0
	Total agricultural area: km <sup>2</sup>	714,6	692,0	662,1	640,6
	Total agricultural area vs. total area: %	56,9	55,1	52,7	51,0

## Helsinki

Table A.2.30

	1950	1966	1984	1998
Total area (outside the sea, where present): km <sup>2</sup>	798,8	799,7	801,5	801,2
Total urbanised area (class 1): km <sup>2</sup>	135,0	223,3	297,4	326,0
Total urbanised area (class 1) vs. total area: %	16,9	27,9	37,1	40,7
Total natural area (classes 3, 4, 5; outside class 5.2.3: sea and ocean): km <sup>2</sup>	483,5	419,0	390,1	371,0
Total natural area vs. total area: %	60,5	52,4	48,7	46,3
Total agricultural area: km <sup>2</sup>	180,2	157,4	114,1	104,2
Total agricultural area vs. total area: %	22,6	19,7	14,2	13,0

## Iraklion

Table A.2.31

	1960	1972	1988	1997
Total area (outside the sea, where present): km <sup>2</sup>	29,5	29,5	29,7	29,8
Total urbanised area (class 1): km <sup>2</sup>	9,0	12,0	19,2	21,7
Total urbanised area (class 1) vs. total area: %	30,6	40,7	64,6	72,7
Total natural area (classes 3, 4, 5; outside class 5.2.3: sea and ocean): km <sup>2</sup>	4,1	3,8	2,2	2,2
Total natural area vs. total area: %	14,0	13,0	7,6	7,2
Total agricultural area: km <sup>2</sup>	16,3	13,7	8,3	6,0
Total agricultural area vs. total area: %	55,3	46,3	27,9	20,2

## Milan

Table A.2.32

	1955	1963	1980	1997
Total area (outside the sea, where present): km <sup>2</sup>	325,2	325,2	325,2	325,2
Total urbanised area (class 1): km <sup>2</sup>	114,5	154,4	208,7	233,4
Total urbanised area (class 1) vs. total area: %	35,2	47,5	64,2	71,8
Total natural area (classes 3, 4, 5; outside class 5.2.3: sea and ocean): km <sup>2</sup>	2,4	3,3	3,0	3,9
Total natural area vs. total area: %	0,7	1,0	0,9	1,2
Total agricultural area: km <sup>2</sup>	208,3	167,5	113,4	87,9
Total agricultural area vs. total area: %	64,0	51,5	34,9	27,0

## Munich

Table A.2.33

	1955	1970	1985	1990
Total area (outside the sea, where present): km <sup>2</sup>	797,8	797,8	797,8	797,8
Total urbanised area (class 1): km <sup>2</sup>	246,7	310,3	343,0	357,0
Total urbanised area (class 1) vs. total area: %	30,9	38,9	43,0	44,7
Total natural area (classes 3, 4, 5; outside class 5.2.3: sea and ocean): km <sup>2</sup>	211,4	203,0	201,3	200,7
Total natural area vs. total area: %	26,5	25,4	25,2	25,2
Total agricultural area: km <sup>2</sup>	339,7	284,5	253,5	240,1
Total agricultural area vs. total area: %	42,6	35,7	31,8	30,1

## Nicosia

Table A.2.34

	1957	1970	1990	1997
Total area (outside the sea, where present): km <sup>2</sup>	75,9	75,9	75,9	75,9
Total urbanised area (class 1): km <sup>2</sup>	24,8	35,4	50,2	52,0
Total urbanised area (class 1) vs. total area: %	32,7	46,6	66,2	68,5
Total natural area (classes 3, 4, 5; outside class 5.2.3: sea and ocean): km <sup>2</sup>	11,9	8,7	8,5	9,8
Total natural area vs. total area: %	15,7	11,4	11,2	12,9
Total agricultural area: km <sup>2</sup>	39,2	31,9	17,2	14,1
Total agricultural area vs. total area: %	51,6	42,0	22,7	18,6

Table A.2.35	Palermo	1955	1963	1989	1997
	Total area (outside the sea, where present): km <sup>2</sup>	221,9	222,2	223,1	223,1
	Total urbanised area (class 1): km <sup>2</sup>	27,8	41,8	83,5	86,5
	Total urbanised area (class 1) vs. total area: %	12,5	18,8	37,4	38,8
	Total natural area (classes 3, 4, 5; outside class 5.2.3: sea and ocean): km <sup>2</sup>	87,3	86,9	82,8	82,1
	Total natural area vs. total area: %	39,4	39,1	37,1	36,8
	Total agricultural area: km <sup>2</sup>	106,7	93,5	56,8	54,5
	Total agricultural area vs. total area: %	48,1	42,1	25,5	24,4

Table A.2.36	Porto	1958	1968	1983	1997
	Total area (outside the sea, where present): km <sup>2</sup>	197,7	197,7	197,7	197,7
	Total urbanised area (class 1): km <sup>2</sup>	51,3	71,8	101,3	121,5
	Total urbanised area (class 1) vs. total area: %	25,9	36,3	51,2	61,5
	Total natural area (classes 3, 4, 5; outside class 5.2.3: sea and ocean): km <sup>2</sup>	50,3	46,3	34,2	28,9
	Total natural area vs. total area: %	25,4	23,4	17,3	14,6
	Total agricultural area: km <sup>2</sup>	96,2	79,6	62,2	47,2
	Total agricultural area vs. total area: %	48,6	40,3	31,5	23,9

Table A.2.37	Prague	1953	1968	1989	1998
	Total area (outside the sea, where present): km <sup>2</sup>	797,6	797,6	797,6	797,6
	Total urbanised area (class 1): km <sup>2</sup>	186,9	225,7	279,0	288,4
	Total urbanised area (class 1) vs. total area: %	23,4	28,3	35,0	36,2
	Total natural area (classes 3, 4, 5; outside class 5.2.3: sea and ocean): km <sup>2</sup>	112,5	115,9	122,2	121,6
	Total natural area vs. total area: %	14,1	14,5	15,3	15,2
	Total agricultural area: km <sup>2</sup>	498,1	456,0	396,4	387,5
	Total agricultural area vs. total area: %	62,4	57,2	49,7	48,6

Table A.2.38	Setúbal	1958	1968	1986	1997
	Total area (outside the sea, where present): km <sup>2</sup>	22,2	22,2	22,2	22,6
	Total urbanised area (class 1): km <sup>2</sup>	3,3	4,6	9,1	11,2
	Total urbanised area (class 1) vs. total area: %	14,6	20,6	40,8	49,3
	Total natural area (classes 3, 4, 5; outside class 5.2.3: sea and ocean): km <sup>2</sup>	2,5	3,6	6,4	7,2
	Total natural area vs. total area: %	11,3	16,1	29,0	32,0
	Total agricultural area: km <sup>2</sup>	16,4	14,1	6,7	4,2
	Total agricultural area vs. total area: %	74,0	63,3	30,3	18,7

Table A.2.39	Sunderland	1971	1981	1996	1958
	Total area (outside the sea, where present): km <sup>2</sup>	215,8	215,8	215,8	1.430,4
	Total urbanised area (class 1): km <sup>2</sup>	84,6	92,6	106,7	88,3
	Total urbanised area (class 1) vs. total area: %	39,2	42,9	49,4	6,2
	Total natural area (classes 3, 4, 5; outside class 5.2.3: sea and ocean): km <sup>2</sup>	27,6	27,7	28,3	968,6
	Total natural area vs. total area: %	12,8	12,8	13,1	67,7
	Total agricultural area: km <sup>2</sup>	103,5	95,5	80,8	373,5
	Total agricultural area vs. total area: %	48,0	44,2	37,4	26,1

Tallinn

Table A.2.40

	1958	1968	1986	1997
Total area (outside the sea, where present): km <sup>2</sup>	1.430,4	1.430,4	1.430,4	1.430,4
Total urbanised area (class 1): km <sup>2</sup>	88,3	150,3	155,1	182,1
Total urbanised area (class 1) vs. total area: %	6,2	10,5	10,8	12,7
Total natural area (classes 3, 4, 5; outside class 5.2.3: sea and ocean): km <sup>2</sup>	968,6	879,5	926,8	893,7
Total natural area vs. total area: %	67,7	61,5	64,8	62,5
Total agricultural area: km <sup>2</sup>	373,5	400,6	348,5	354,7
Total agricultural area vs. total area: %	26,1	28,0	24,4	24,8

Vienna

Table A.2.41

	1958	1971	1986	1997
Total area (outside the sea, where present): km <sup>2</sup>	841,8	841,8	841,8	841,8
Total urbanised area (class 1): km <sup>2</sup>	249,7	285,1	324,4	341,1
Total urbanised area (class 1) vs. total area: %	29,7	33,9	38,5	40,5
Total natural area (classes 3, 4, 5; outside class 5.2.3: sea and ocean): km <sup>2</sup>	259,5	253,9	241,8	240,1
Total natural area vs. total area: %	30,8	30,2	28,7	28,5
Total agricultural area: km <sup>2</sup>	332,6	302,8	275,7	260,7
Total agricultural area vs. total area: %	39,5	36,0	32,8	31,0