Introduction

The OECD, in cooperation with the EU, has developed a harmonised definition of functional urban areas (FUAs). Being composed of a city (or core) and its commuting zone, FUAs encompass the economic and functional extent of cities based on daily people's movements (OECD, 2012); (Dijkstra, Poelman, & Veneri, 2019). The definition of FUA aims at providing a functional/economic definition of cities and their area of influence, by maximising international comparability and overcoming the limitation of using purely administrative approaches. At the same time, the concept of FUA, unlike other approaches, ensures a minimum link to the government level of the city or metropolitan area.

FUAs are listed below by size, according to four classes:
- Small FUAs, with population between 50,000 and 100,000
- Medium-sized FUAs, with population between 100,000 and 250,000
- Metropolitan FUAs, with population between 250,000 and 1.5 million
- Large metropolitan FUAs, with population above 1.5 million

A city is a group of local administrative units (i.e. LAU for European countries, such as municipality, local authorities, etc.) where at least 50% of its population live in an urban centre. An urban centre is defined as a cluster of contiguous grid cells of one square kilometer with a density of at least 1,500 inhabitants per square kilometer and a population of at least 50,000 inhabitants overall.

The commuting zone is composed of the local administrative units for which at least 15% of their workforce commute to the city. Commuting zones of the functional areas are identified based on commuting data (travel from home-to-work). Commuting data are also used to define whether more than one city share the same commuting zone in a single polycentric functional urban area.

The list of functional urban areas takes into account the results of the consultation with the European National Statistical Institutes launched by Eurostat in June 2011 on the definition of cities and by the OECD with Delegates from the Working Party on Territorial Indicators. This list of functional urban areas may be reviewed on the basis of additional comments provided by countries. The OECD Metropolitan Database provides a set of economic, environmental, social and demographic modelled indicators on around 700 OECD metropolitan areas (functional urban areas with 250 000 or more inhabitants).

Additionally, interactive maps, histograms and summary profiles of each metropolitan area are available on the OECD Regions and Cities Data Visualisation tool.

Note: This document includes information as of 2022.

Australia

Note: This map is for illustrative purposes and is without prejudice to the status of or sovereignty over any territory covered by these maps.

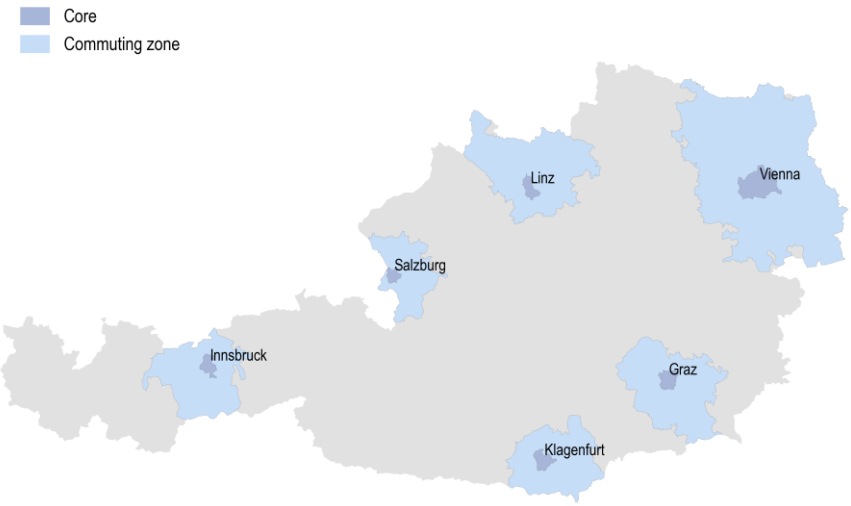
The population grid used to create the FUAs in Australia is the 2015 Global Human Settlement (GHS) grid. The geographic building blocks are the Statistical Areas Level 2 (SA2).

Table 1. List of functional urban areas

FUA name	FUA code	Population in 2015 (GHS)	Share of population living in the city (%)
Ballarat	AUS18	130 000	65
Bendigo	AUS19	107 000	68
Cairns	AUS15	161 000	60
Canberra	AUS07	400 000	74
Geelong	AUS14	274 000	60
Gold Coast	AUS06	536 000	55

Greater Adelaide	AUS05	1 352 000	86
Greater Brisbane	AUS03	2 258 000	72
Greater Darwin	AUS16	131 000	39
Greater Hobart	AUS12	217 000	33
Greater Melbourne	AUS02	4 441 000	86
Greater Perth	AUS04	1 901 000	74
Greater Sydney	AUS01	4 751 000	87
Newcastle	AUS08	447 000	62
Sunshine Coast	AUS11	230 000	37
Toowoomba	AUS17	171 000	59
Townsville	AUS13	192 000	64
Wollongong	AUS10	275 000	49

Austria



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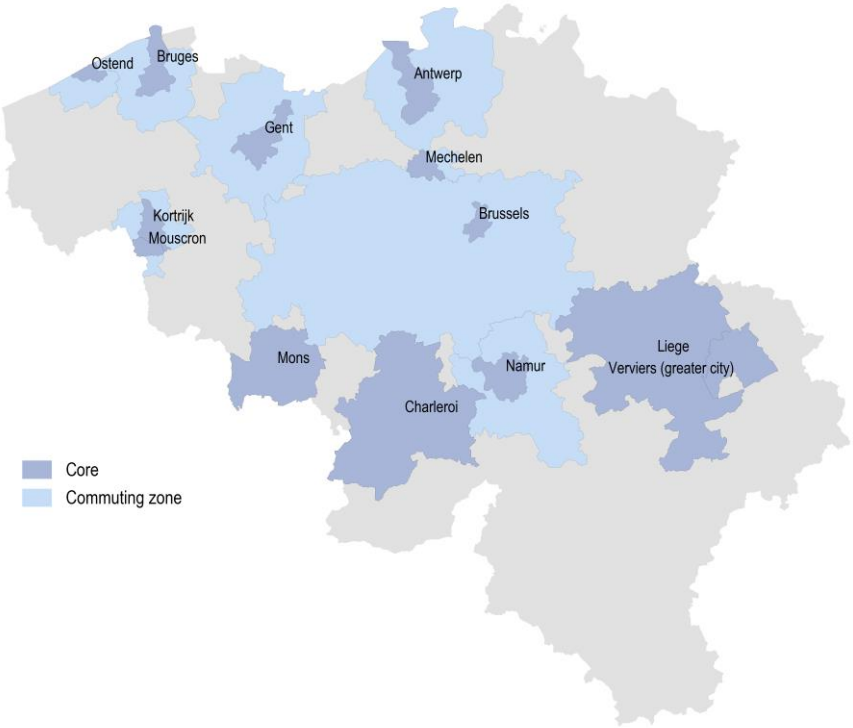
The population grid used to create the FUAs in Austria is the 2011 Geostat grid. The geographic building blocks are the LAU-2 units. Commuting data comes from the 2011 Census.

Table 1. List of functional urban areas

FUA name	FUA code	Population in 2015 (GHS)	Share of population living in the city (%)
Graz	AT002	633 000	43
Innsbruck	AT005	334 000	37
Klagenfurt	AT006	250 000	38
Linz	AT003	624 000	31
Salzburg	AT004	363 000	41
Vienna	AT001	2 828 000	62

Belgium



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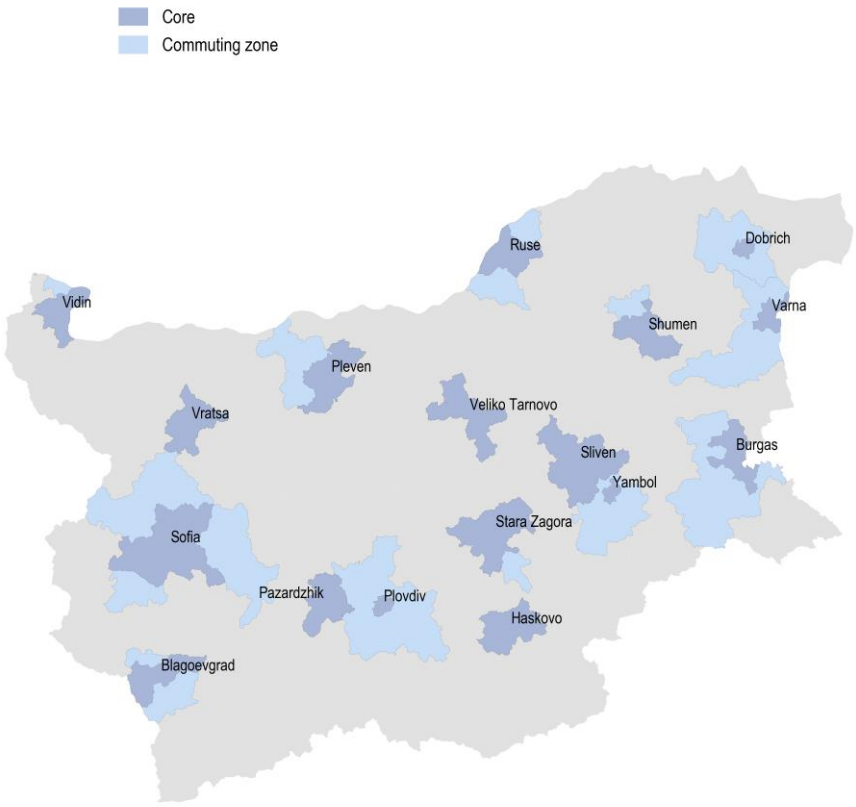
The population grid used to create the FUAs in Belgium is the 2011 Geostat grid. The geographic building blocks are the LAU-2 units.

Table 1. List of functional urban areas

FUA name	FUA code	Population in 2015 (GHS)	Share of population living in the city (%)
Antwerp	BE002	1 127 000	44
Bruges	BE006	240 000	49
Brussels	BE001	3 217 000	3
Charleroi	BE004	506 000	100
Gent	BE003	632 000	39
Kortrijk	BE010	207 000	33

Liege	BE005	786 000	100
Mechelen	BE012	120 000	71
Mons	BE009	250 000	100
Mouscron	BE013	65 000	82
Namur	BE007	263 000	42
Ostend	BE011	123 000	55
Verviers (greater city)	BE015	110 000	100

Bulgaria



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The population grid used to create the FUAs in Bulgaria is the 2011 Geostat grid. The geographic building blocks are the LAU-1 units. Commuting data comes from the 2011 Census.

Table 1. List of functional urban areas

FUA name	FUA code	Population in 2015 (GHS)	Share of population living in the city (%)
Blagoevgrad	BG016	94 000	80
Burgas	BG004	261 000	72
Dobrich	BG010	105 000	41
Haskovo	BG014	91 000	100
Pazardzhik	BG015	111 000	100
Pleven	BG005	154 000	78

Plovdiv	BG002	532 000	61
Ruse	BG006	171 000	89
Shumen	BG011	92 000	93
Sliven	BG009	120 000	100
Sofia	BG001	1 570 000	91
Stara Zagora	BG008	155 000	97
Varna	BG003	408 000	80
Veliko Tarnovo	BG017	68 000	100
Vidin	BG007	59 000	96
Vratsa	BG018	66 000	100
Yambol	BG013	92 000	72

Canada

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The population grid used to create the FUAs in Canada is the 2015 Global Human Settlement (GHS) grid. The geographic building blocks are the Census Subdivisions. Commuting data comes from the 2016 Census.

Table 1. List of functional urban areas

FUA name	FUA code	Population in 2015 (GHS)	Share of population living in the city (%)
Abbotsford	CAN21	191 000	77
Brantford	CAN24	141 000	69
Calgary	CAN05	1 501 000	82
Edmonton	CAN06	1 333 000	81
Guelph	CAN22	178 000	71
Halifax	CAN12	459 000	88

Hamilton	CAN09	628 000	86
Kitchener	CAN11	568 000	83
London	CAN10	569 000	68
Montreal	CAN02	4 360 000	75
Niagara Falls	CAN26	86 000	100
Ottawa	CAN04	1 499 000	84
Peterborough	CAN25	117 000	68
Quebec	CAN07	892 000	63
Red Deer	CAN23	182 000	54
Regina	CAN20	208 000	100
Saskatoon	CAN15	283 000	87
Sherbrooke	CAN16	263 000	62
St Catharines	CAN17	209 000	63
St Johns	CAN19	204 000	56
Toronto	CAN01	7 068 000	89
Trois Rivieres	CAN18	200 000	68
Vancouver	CAN03	2 501 000	89
Victoria	CAN13	357 000	62
Windsor	CAN14	351 000	59
Winnipeg	CAN08	850 000	83

Switzerland

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The population grid used to create the FUAs in Switzerland is the 2011 Geostat grid. The geographic building blocks are the LAU-2 units. Commuting data comes from the 2011 Census.

Table 1. List of functional urban areas

FUA name	FUA code	Population in 2015 (GHS)	Share of population living in the city (%)
Basel	CH003	507 000	31
Bern	CH004	401 000	31
Biel/Bienne	CH010	102 000	54
Geneva	CH002	572 000	32
Lausanne	CH005	392 000	33
Lucerne	CH008	212 000	34

Lugano	CH009	145 000	42
St. Gallen	CH007	164 000	42
Winterthur	CH006	139 000	74
Zurich	CH001	1 317 000	29

Chile

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The population grid used to create the FUAs in Chile is the 2015 Global Human Settlement (GHS) grid. The geographic building blocks are the communes. Commuting data comes from the 2002 Census.

Table 1. List of functional urban areas

FUA name	FUA code	Population in 2015 (GHS)	Share of population living in the city (%)
Antofagasta	CL004	361 000	100
Arica	CL001	168 000	100
Calama	CL003	149 000	100
Calera	CL008	51 000	100
Chillan	CL019	224 000	95
Concepcion	CL020	957 000	50

Copiapo	CL005	177 000	100
Coquimbo-La Serena	CL006	465 000	98
Curico	CL016	156 000	94
Iquique	CL002	194 000	100
Linares	CL018	91 000	100
Los Angeles	CL021	211 000	100
Melipilla	CL013	110 000	100
Osorno	CL024	168 000	100
Ovalle	CL007	115 000	100
Puerto Montt	CL025	265 000	100
Punta Arenas	CL026	120 000	100
Quillota	CL009	112 000	81
Rancagua	CL014	361 000	71
San Antonio	CL012	137 000	71
San Fernando	CL015	75 000	100
Santiago	CL011	7 182 000	94
Talca	CL017	284 000	92
Temuco	CL022	475 000	88
Valdivia	CL023	166 000	100
Valparaiso	CL010	963 000	88

Colombia

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The population grid used to create the FUAs in Colombia is the 2015 Global Human Settlement (GHS) grid. The geographic building blocks are the municipalities. Commuting data comes from the 2005 Census.

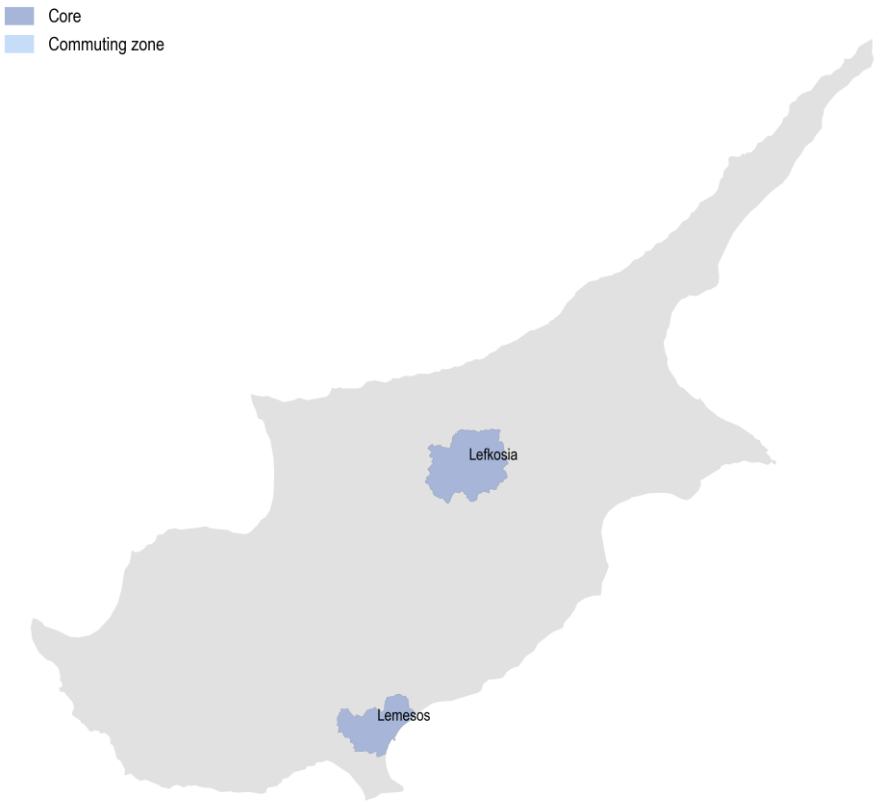
Table 1. List of functional urban areas

FUA name	FUA code	Population in 2015 (GHS)	Share of population living in the city (%)
Aguachica	COL48	88 000	100
Apartado	COL28	146 000	100
Arauca	COL50	127 000	100
Armenia	COL13	399 000	93
Barrancabermeja	COL22	196 000	100
Barranquilla	COL04	2 209 000	88

Bogota D.C.	COL01	8 965 000	99
Bucaramanga	COL06	1 165 000	100
Buenaventura	COL17	392 000	100
Cali	COL03	2 608 000	96
Cartagena	COL05	1 188 000	79
Cartago	COL30	121 000	100
Caucasia	COL46	96 000	100
Cienaga	COL41	99 000	100
Cucuta	COL07	776 000	100
Duitama	COL39	105 000	100
El Carmen de Bolivar	COL52	64 000	100
Espinal	COL49	77 000	100
Facatativa	COL38	137 000	100
Florence	COL27	178 000	100
Fundacion	COL53	60 000	100
Fusagasuga	COL37	135 000	100
Girardot	COL29	128 000	100
Guadalajara de Buga	COL34	109 000	100
Ibague	COL09	566 000	100
Ipiales	COL35	136 000	96
La Dorada	COL45	86 000	100
Magangue	COL32	118 000	100
Maicao	COL31	157 000	100
Manizales	COL10	433 000	100
Medellin	COL02	3 584 000	99
Monteria	COL15	435 000	100
Neiva	COL18	334 000	100
Ocana	COL44	93 000	100
Palmira	COL19	300 000	100
Pasto	COL12	422 000	100
Pereira	COL08	668 000	100
Popayan	COL20	294 000	100
Quibdo	COL36	136 000	100
Riohacha	COL25	253 000	100
Rionegro	COL43	111 000	100
Sabanalarga	COL47	94 000	100
San Andres de Tumaco	COL26	184 000	100

Santa Marta	COL11	489 000	100
Santa Rosa de Cabal	COL51	70 000	100
Sincelejo	COL21	271 000	100
Sogamoso	COL33	100 000	100
Tulua	COL23	203 000	100
Tunja	COL24	207 000	88
Valledupar	COL16	434 000	100
Villavicencio	COL14	466 000	100
Yopal	COL40	195 000	100
Zipaquira	COL42	122 000	100

Cyprus



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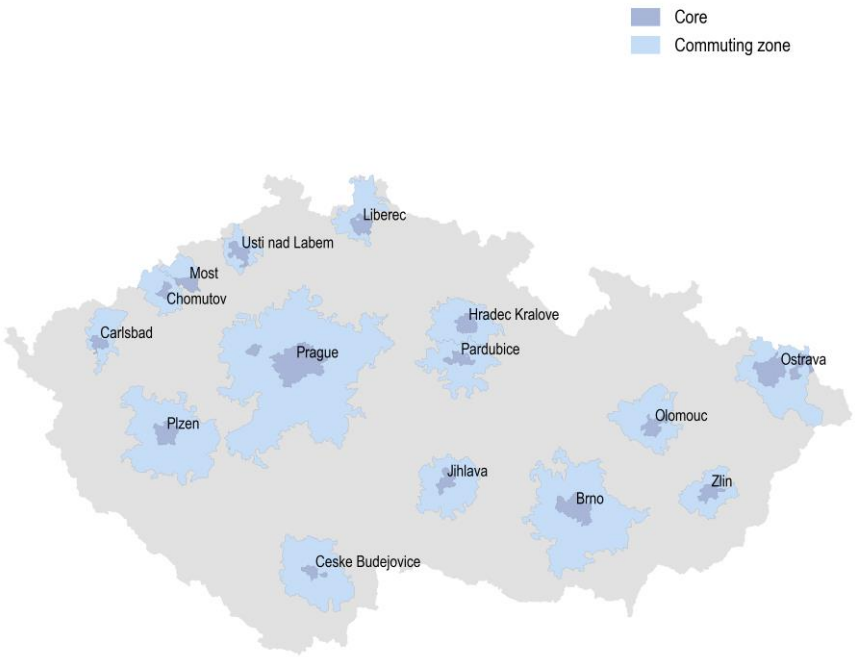
The population grid used to create the FUAs in Cyprus is the 2011 Geostat grid. The geographic building blocks are the LAU-2 units. Commuting data comes from the 2011 Census.

Table 1. List of functional urban areas

FUA name	FUA code	Population in 2015 (GHS)	Share of population living in the city (%)
Lefkosia	CY001	244 000	100
Lemesos	CY501	179 000	100

Czech Republic



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The population grid used to create the FUAs in Czech Republic is the 2011 Geostat grid. The geographic building blocks are the LAU-2 units. Commuting data comes from the 2011 Census.

Table 1. List of functional urban areas

FUA name	FUA code	Population in 2015 (GHS)	Share of population living in the city (%)
Brno	CZ002	731 000	53
Carlsbad	CZ013	89 000	51
Ceske Budejovice	CZ008	183 000	50
Chomutov	CZ018	80 000	80
Hradec Kralove	CZ009	154 000	60
Jihlava	CZ014	100 000	49

Liberec	CZ007	144 000	72
Most	CZ016	101 000	62
Olomouc	CZ006	207 000	48
Ostrava	CZ003	702 000	58
Pardubice	CZ010	202 000	44
Plzen	CZ004	350 000	49
Prague	CZ001	2 249 000	61
Usti nad Labem	CZ005	118 000	77
Zlin	CZ011	145 000	51

Germany

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The population grid used to create the FUAs in Germany is the 2011 Geostat grid. The geographic building blocks are the NUTS-3 units. Commuting data comes from the Register.

Table 1. List of functional urban areas

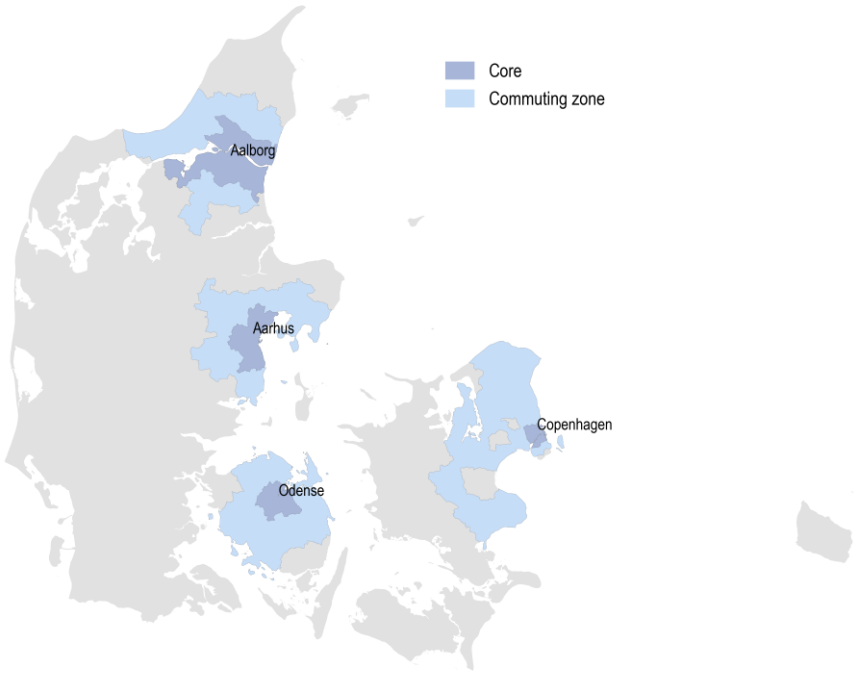
FUA name	FUA code	Population in 2015 (GHS)	Share of population living in the city (%)
Aachen	DE507	534 000	44
Aschaffenburg	DE061	371 000	19
Augsburg	DE033	648 000	43
Bamberg	DE062	218 000	32
Bayreuth	DE059	249 000	28
Berlin	DE001	4 952 000	71

Bielefeld	DE017	332 000	100
Bocholt, Stadt	DE549	374 000	20
Bonn	DE034	897 000	41
Brandenburg an der Havel	DE056	71 000	100
Braunschweig-Salzgitter Wolfsburg	DE083	974 000	48
Bremen	DE012	1 234 000	44
Bremerhaven	DE527	304 000	35
Celle	DE060	176 000	39
Chemnitz	DE505	238 000	100
Cologne	DE004	1 951 000	67
Constance	DE054	259 000	27
Cottbus	DE539	221 000	45
Darmstadt	DE025	436 000	35
Dessau	DE082	89 000	100
Dresden	DE009	1 316 000	100
Duren, Stadt	DE548	257 000	34
Dusseldorf	DE011	1 519 000	50
Erfurt	DE032	517 000	40
Flensburg	DE052	275 000	28
Frankfurt	DE029	57 000	100
Frankfurt am Main	DE005	2 577 000	35
Freiburg im Breisgau	DE027	630 000	35
Friedrichshafen	DE072	198 000	30
Fulda	DE065	218 000	30
Gera	DE535	191 000	48
Giessen	DE057	256 000	31
Gorlitz	DE074	259 000	20
Gottingen	DE021	451 000	25
Greifswald	DE078	236 000	23
Halle an der Saale	DE018	415 000	56
Hamburg	DE002	3 173 000	54
Hanover	DE013	1 271 000	40
Heidelberg	DE522	685 000	22
Heilbronn	DE529	444 000	26
Hildesheim	DE542	273 000	36
Ingolstadt	DE534	470 000	27
Iserlohn	DE045	417 000	22

Jena	DE547	193 000	57
Kaiserslautern	DE044	273 000	35
Karlsruhe	DE035	733 000	41
Kassel	DE513	427 000	45
Kempten (Allgau)	DE066	218 000	30
Kiel	DE039	631 000	38
Koblenz	DE042	321 000	34
Krefeld	DE508	214 000	100
Landshut	DE067	219 000	30
Leipzig	DE008	971 000	53
Lubeck	DE510	402 000	54
Luneburg	DE058	180 000	41
Magdeburg	DE019	491 000	47
Mainz	DE037	416 000	50
Mannheim-Ludwigshafen	DE084	1 139 000	48
Marburg	DE053	241 000	30
Monchengladbach	DE036	253 000	100
Muenster	DE504	526 000	59
Munich	DE003	2 823 000	51
Neubrandenburg	DE064	251 000	24
Neumunster	DE055	76 000	100
Nuremberg	DE014	1 298 000	55
Offenburg	DE073	416 000	14
Oldenburg (Oldenburg)	DE520	412 000	39
Osnabruck	DE517	508 000	31
Paderborn	DE523	302 000	48
Passau	DE081	240 000	21
Pforzheim	DE533	309 000	38
Plauen	DE063	230 000	27
Regensburg	DE028	446 000	31
Remscheid	DE530	108 000	100
Reutlingen	DE537	275 000	39
Rosenheim	DE069	306 000	19
Rostock	DE043	401 000	48
Ruhr	DE038	5 020 000	71
Saarbrucken	DE040	794 000	21
Schweinfurt	DE077	268 000	20

Schwerin	DE031	296 000	30
Siegen	DE540	402 000	24
Solingen	DE516	154 000	100
Stralsund	DE071	204 000	25
Stuttgart	DE007	2 659 000	31
Trier	DE026	260 000	43
Tubingen	DE050	215 000	39
Ulm	DE532	476 000	36
Villingen-Schwenningen	DE051	204 000	39
Weimar	DE030	144 000	43
Wetzlar	DE079	251 000	20
Wiesbaden	DE020	455 000	60
Wilhelmshaven	DE048	171 000	43
Wuppertal	DE546	336 000	100
Wurzburg	DE524	499 000	25
Zwickau	DE544	322 000	29

Denmark



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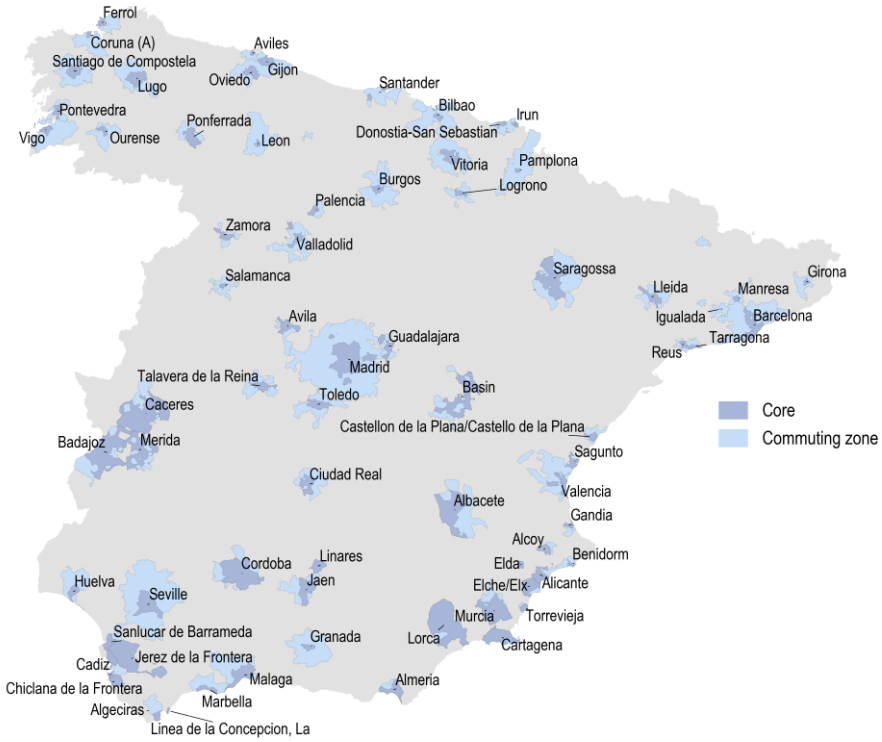
The population grid used to create the FUAs in Denmark is the 2011 Geostat grid. The geographic building blocks are the LAU-1 units. Commuting data comes from the Register.

Table 1. List of functional urban areas

FUA name	FUA code	Population in 2015 (GHS)	Share of population living in the city (%)
Aalborg	DK004	296 000	65
Aarhus	DK002	490 000	65
Copenhagen	DK001	1 807 000	37
Odense	DK003	365 000	53

Spain



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The population grid used to create the FUAs in Spain is the 2011 Geostat grid. The geographic building blocks are the LAU-2 units. Commuting data comes from the 2011 Census.

Table 1. List of functional urban areas

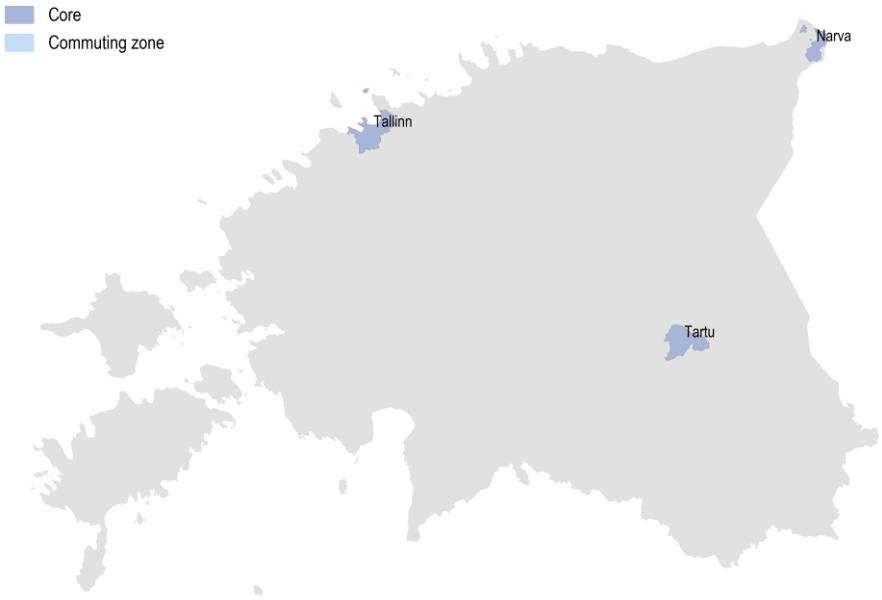
FUA name	FUA code	Population in 2015 (GHS)	Share of population living in the city (%)
Albacete	ES519	185 000	90
Alcoy	ES537	73 000	80
Algeciras	ES532	221 000	90
Alicante	ES021	451 000	83
Almeria	ES514	216 000	85
Arrecife	ES072	97 000	54

Avila	ES538	59 000	95
Aviles	ES039	115 000	68
Badajoz	ES017	170 000	81
Barcelona	ES002	4 746 000	72
Basin	ES542	59 000	92
Benidorm	ES054	145 000	45
Bilbao	ES019	930 000	55
Burgos	ES515	193 000	86
Caceres	ES034	112 000	80
Cadiz	ES522	130 000	69
Cartagena	ES506	223 000	92
Castellon de la Plana/Castello de la Plana	ES520	221 000	74
Ceuta	ES045	64 000	100
Chiclana de la Frontera	ES540	78 000	100
Ciudad Real	ES053	101 000	72
Cordoba	ES020	344 000	91
Coruna (A)	ES026	355 000	56
Donostia-San Sebastian	ES510	316 000	56
Eivissa	ES543	116 000	32
Elche/Elx	ES505	267 000	87
Elda	ES073	52 000	100
Ferrol	ES043	132 000	46
Gandia	ES046	106 000	67
Gijon	ES023	272 000	91
Girona	ES033	177 000	59
Granada	ES501	543 000	43
Guadalajara	ES048	124 000	72
Huelva	ES521	224 000	64
Igualada	ES552	73 000	52
Irun	ES070	67 000	80
Jaen	ES527	153 000	73
Jerez de la Frontera	ES508	214 000	97
Las Palmas	ES008	599 000	75
Leon	ES523	203 000	60
Linares	ES544	59 000	95
Linea de la Concepcion, La	ES065	61 000	100
Lleida	ES528	185 000	74

Logrono	ES018	185 000	80
Lorca	ES545	108 000	86
Lugo	ES031	112 000	81
Madrid	ES001	6 612 000	80
Malaga	ES006	816 000	83
Manresa	ES050	122 000	63
Marbella	ES533	280 000	64
Melilla	ES055	69 000	100
Merida	ES546	80 000	70
Murcia	ES007	616 000	71
Ourense	ES529	138 000	71
Oviedo	ES013	297 000	69
Palencia	ES041	97 000	77
Palma de Mallorca	ES010	668 000	60
Pamplona	ES014	364 000	52
Ponferrada	ES057	83 000	76
Pontevedra	ES044	125 000	61
Puerto de Santa Maria, El	ES037	84 000	100
Puerto de la Cruz	ES550	71 000	36
Reus	ES028	128 000	86
Sagunto	ES547	69 000	90
Salamanca	ES516	193 000	70
Sanlucar de Barrameda	ES062	65 000	100
Santa Cruz de Tenerife	ES025	470 000	71
Santa Lucia de Tirajana	ES074	64 000	100
Santander	ES015	373 000	52
Santiago de Compostela	ES011	188 000	49
Saragossa	ES005	748 000	88
Seville	ES004	1 489 000	59
Talavera de la Reina	ES040	108 000	84
Tarragona	ES525	209 000	60
Toledo	ES016	154 000	57
Torrevieja	ES035	89 000	95
Valencia	ES003	1 629 000	54
Valladolid	ES009	408 000	72
Vigo	ES022	488 000	53
Vitoria	ES012	263 000	90

Zamora	ES059	66 000	91

Estonia



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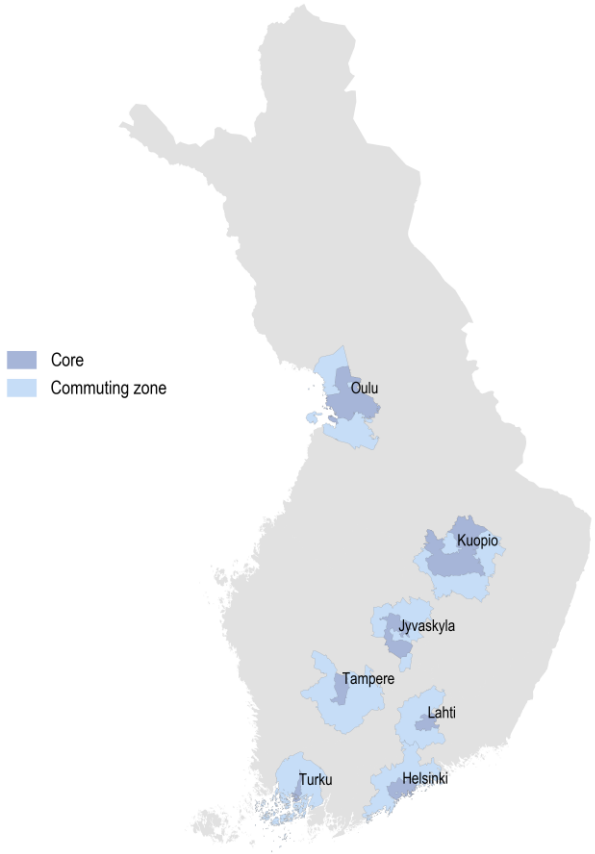
The population grid used to create the FUAs in Estonia is the 2011 Geostat grid. The geographic building blocks are the LAU-2 units.

Table 1. List of functional urban areas

FUA name	FUA code	Population in 2015 (GHS)	Share of population living in the city (%)
Narva	EE003	52 000	100
Tallinn	EE001	370 000	100
Tartu	EE002	94 000	100

Finland



Note: This map is for illustrative purposes and is without prejudice to the status of or sovereignty over any territory covered by these maps.

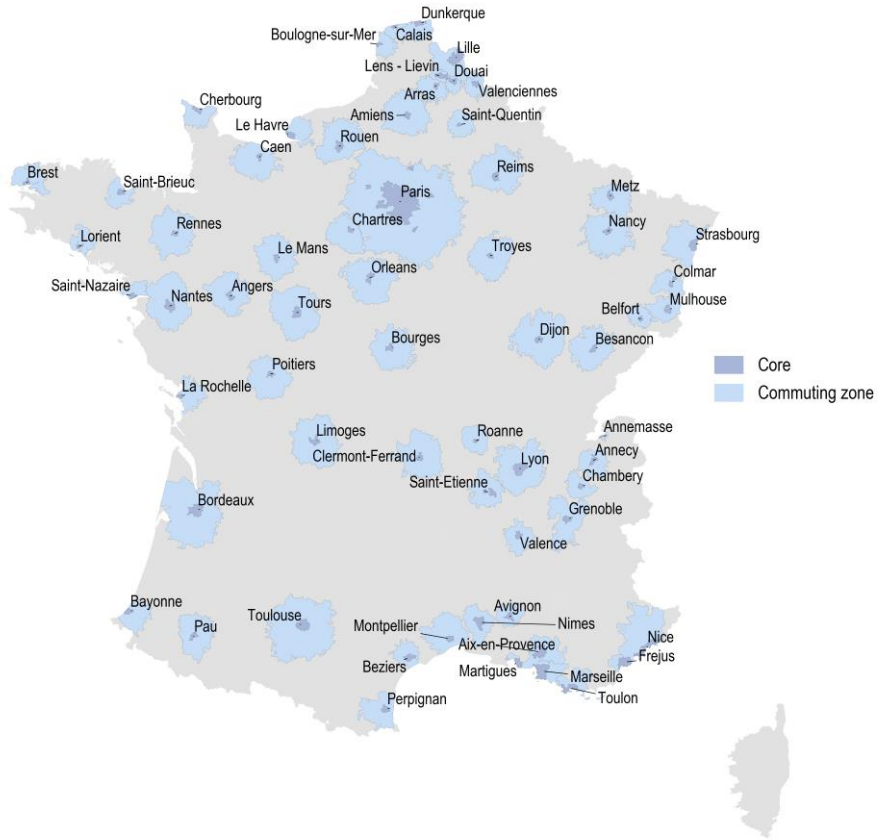
The population grid used to create the FUAs in Finland is the 2011 Geostat grid. The geographic building blocks are the LAU-2 units. Commuting data comes from the Register.

Table 1. List of functional urban areas

FUA name	FUA code	Population in 2015 (GHS)	Share of population living in the city (%)
Helsinki	FI001	1 398 000	76
Jyvaskyla	FI009	183 000	75
Kuopio	FI008	164 000	72
Lahti	FI007	193 000	63
Oulu	FI004	249 000	78
Tampere	FI002	434 000	51

Turku	FI003	346 000	52

France



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The population grid used to create the FUAs in France is the 2011 Geostat grid. The geographic building blocks are the LAU-2 units. Commuting data comes from the 2011 Census.

Table 1. List of functional urban areas

FUA name	FUA code	Population in 2015 (GHS)	Share of population living in the city (%)
Aix-en-Provence	FR202	343 000	42
Amiens	FR014	337 000	40
Angers	FR036	413 000	38
Annecy	FR048	278 000	42
Annemasse	FR047	86 000	70
Arras	FR064	157 000	43

Avignon	FR039	329 000	33
Bayonne	FR046	261 000	42
Belfort	FR076	143 000	43
Besancon	FR025	280 000	40
Beziers	FR063	185 000	38
Bordeaux	FR007	1 190 000	51
Boulogne-sur-Mer	FR057	158 000	46
Bourges	FR065	171 000	36
Brest	FR037	349 000	37
Caen	FR023	432 000	31
Calais	FR062	136 000	47
Cayenne	FR521	124 000	42
Chambery	FR058	194 000	44
Chartres	FR060	164 000	43
Cherbourg	FR069	147 000	50
Clermont-Ferrand	FR022	490 000	37
Colmar	FR506	199 000	34
Dijon	FR020	407 000	46
Douai	FR209	198 000	44
Dunkerque	FR042	248 000	51
Fort-de-France	FR030	324 000	31
Frejus	FR099	119 000	72
Grenoble	FR026	660 000	45
La Rochelle	FR053	213 000	34
Le Havre	FR012	312 000	59
Le Mans	FR038	370 000	39
Lens - Lievin	FR207	297 000	61
Les Abymes	FR520	280 000	25
Lille	FR009	1 472 000	60
Limoges	FR024	335 000	44
Lorient	FR049	208 000	34
Lyon	FR003	2 016 000	50
Mamoudzou	FR522	60 000	100
Marseille	FR203	1 248 000	70
Martigues	FR324	81 000	76
Metz	FR017	370 000	44
Montpellier	FR010	686 000	41

Mulhouse	FR040	402 000	43
Nancy	FR016	506 000	39
Nantes	FR008	922 000	44
Nice	FR205	1 013 000	64
Nimes	FR044	336 000	42
Orleans	FR019	430 000	45
Paris	FR001	12 794 000	79
Pau	FR045	287 000	40
Perpignan	FR043	400 000	32
Poitiers	FR021	275 000	36
Reims	FR018	343 000	57
Rennes	FR013	672 000	29
Roanne	FR077	129 000	36
Rouen	FR215	685 000	44
Saint Denis	FR028	301 000	49
Saint-Brieuc	FR066	183 000	35
Saint-Etienne	FR011	475 000	38
Saint-Nazaire	FR052	167 000	35
Saint-Quentin	FR079	120 000	41
Strasbourg	FR006	805 000	49
Toulon	FR032	535 000	57
Toulouse	FR004	1 391 000	42
Tours	FR035	508 000	47
Troyes	FR051	208 000	49
Valence	FR214	249 000	38
Valenciennes	FR034	321 000	31

United Kingdom

Note: This map is for illustrative purposes and is without prejudice to the status of or sovereignty over any territory covered by these maps.

The population grid used to create the FUAs in the United Kingdom is the 2011 Geostat grid. The geographic building blocks are the LAU-1 units. Commuting data comes from the 2011 Census.

Table 1. List of functional urban areas

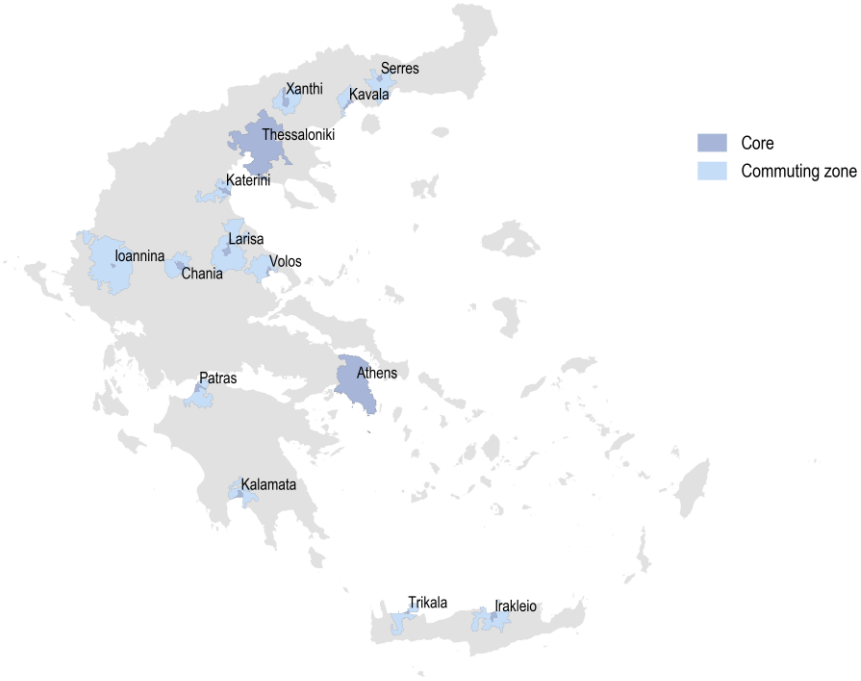
FUA name	FUA code	Population in 2015 (GHS)	Share of population living in the city (%)
Aberdeen	UK016	477 000	47
Ashford	UK041	124 000	100
Basingstoke and Deane	UK548	172 000	100
Bath and North East Somerset	UK031	178 000	100
Bedford	UK549	163 000	100
Belfast	UK012	767 000	43

Blackburn with Darwen	UK557	289 000	80
Blackpool	UK553	309 000	42
Bournemouth	UK539	508 000	65
Bracknell Forest	UK573	113 000	100
Brighton and Hove	UK515	429 000	63
Bristol	UK011	918 000	48
Burnley	UK050	174 000	49
Cambridge	UK017	376 000	34
Cardiff	UK009	901 000	40
Carlisle	UK575	110 000	100
Cheltenham	UK571	204 000	57
Cheshire West and Chester	UK568	485 000	69
Chesterfield	UK047	99 000	100
Colchester	UK546	307 000	58
Corby	UK582	63 000	100
Coventry	UK025	697 000	100
Crawley	UK576	105 000	100
Dacorum	UK556	147 000	100
Darlington	UK044	108 000	100
Derby	UK518	487 000	52
Derry & Strabane Local Government District	UK586	149 000	100
Doncaster	UK506	311 000	100
Dundee City	UK550	258 000	56
East Staffordshire	UK043	111 000	100
Eastbourne	UK055	94 000	100
Edinburgh	UK007	842 000	57
Exeter	UK018	450 000	26
Falkirk	UK551	159 000	100
Glasgow	UK004	1 786 000	66
Gloucester	UK572	122 000	100
Great Yarmouth	UK051	97 000	100
Guildford	UK033	262 000	54
Halton	UK062	125 000	100
Hastings	UK056	175 000	50
Ipswich	UK569	349 000	39
Kettering	UK583	99 000	100
Kingston upon Hull	UK026	590 000	43

Leeds	UK003	2 577 000	80
Leicester	UK014	867 000	40
Lincoln	UK019	303 000	31
Liverpool	UK006	1 484 000	82
London	UK001	11 982 000	82
Luton	UK532	200 000	100
Maidstone	UK554	164 000	100
Manchester	UK008	3 293 000	84
Mansfield	UK046	106 000	100
Medway	UK513	263 000	100
Middlesbrough	UK559	554 000	76
Milton Keynes	UK525	264 000	100
Newcastle upon Tyne	UK013	1 151 000	73
Newport	UK558	239 000	62
North East Lincolnshire	UK543	159 000	100
Northampton	UK528	465 000	45
Norwich	UK566	392 000	32
Nottingham	UK029	892 000	36
Oxford	UK560	528 000	29
Peterborough	UK545	197 000	100
Plymouth	UK516	393 000	63
Portsmouth	UK023	510 000	55
Preston	UK562	254 000	56
Reading	UK552	310 000	48
Redditch	UK059	80 000	100
Rushmoor	UK580	89 000	100
Sheffield	UK010	1 164 000	91
Slough	UK567	140 000	100
Southampton	UK520	664 000	55
Stevenage	UK021	78 000	100
Stoke-on-Trent	UK027	470 000	78
Sunderland	UK510	265 000	100
Swansea	UK517	378 000	63
Swindon	UK535	219 000	100
Telford and Wrekin	UK542	168 000	100
Thanet	UK034	125 000	100
Torbay	UK561	125 000	100

Warrington	UK531	205 000	100
Waveney	UK038	113 000	100
West Midlands urban area	UK002	3 020 000	87
Worcester	UK024	174 000	54
Worthing	UK045	101 000	100
Wrexham	UK022	137 000	100
Wycombe	UK540	171 000	100
York	UK533	204 000	100

Greece



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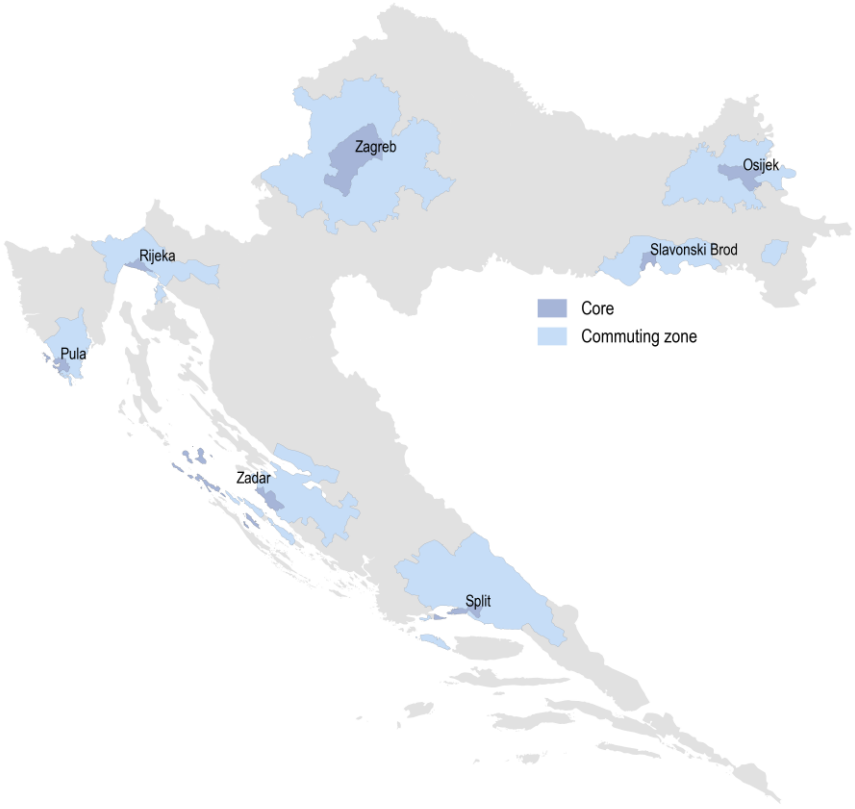
The population grid used to create the FUAs in Greece is the 2011 Geostat grid. The geographic building blocks are the LAU-2 units. Commuting data comes from the 2011 Census.

Table 1. List of functional urban areas

FUA name	FUA code	Population in 2015 (GHS)	Share of population living in the city (%)
Athens	EL001	3 608 000	100
Chania	EL010	94 000	66
Ioannina	EL007	150 000	43
Irakleio	EL004	220 000	63
Kalamata	EL009	75 000	70
Katerini	EL012	88 000	65

Kavala	EL008	65 000	72
Larisa	EL005	203 000	71
Patras	EL003	211 000	74
Serres	EL013	88 000	65
Thessaloniki	EL002	1 062 000	100
Trikala	EL014	114 000	45
Volos	EL006	146 000	53
Xanthi	EL011	91 000	66

Croatia



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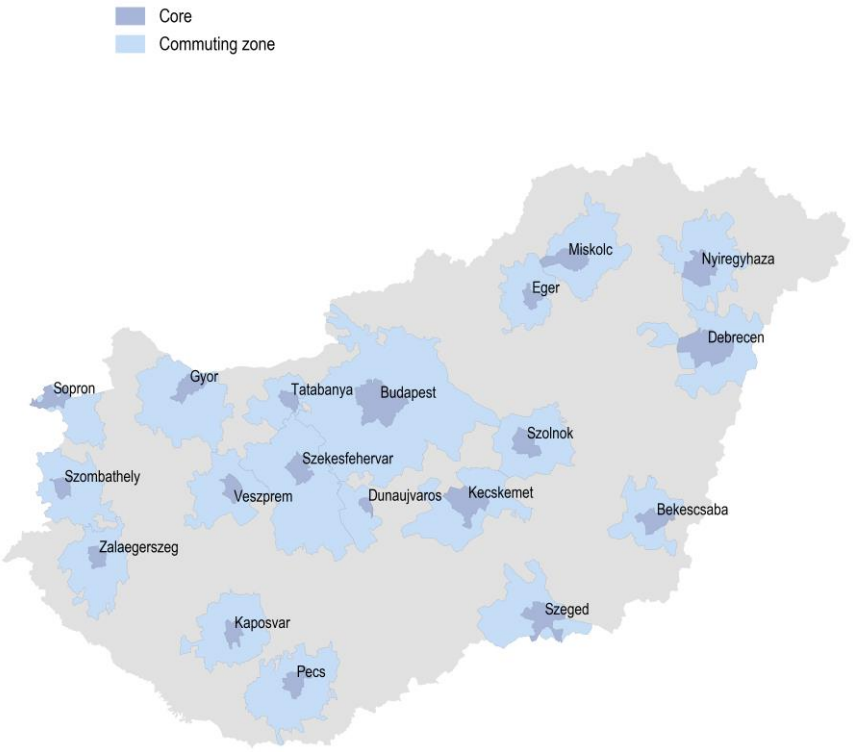
The population grid used to create the FUAs in Croatia is the 2011 Geostat grid. The geographic building blocks are the LAU-2 units. Commuting data comes from the 2011 Census.

Table 1. List of functional urban areas

FUA name	FUA code	Population in 2015 (GHS)	Share of population living in the city (%)
Osijek	HR004	177 000	60
Pula	HR006	85 000	66
Rijeka	HR002	203 000	58
Slavonski Brod	HR003	114 000	53
Split	HR005	329 000	50
Zadar	HR007	123 000	58

Zagreb	HR001	1 228 000	64

Hungary



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The population grid used to create the FUAs in Hungary is the 2011 Geostat grid. The geographic building blocks are the LAU-2 units. Commuting data comes from the 2011 Census.

Table 1. List of functional urban areas

FUA name	FUA code	Population in 2015 (GHS)	Share of population living in the city (%)
Bekescsaba	HU014	107 000	50
Budapest	HU001	2 968 000	60
Debrecen	HU005	361 000	65
Dunaujvaros	HU017	94 000	52
Eger	HU016	105 000	54
Gyor	HU007	241 000	53

Kaposvar	HU015	108 000	57
Kecskemet	HU008	182 000	60
Miskolc	HU002	297 000	55
Nyiregyhaza	HU003	245 000	51
Pecs	HU004	255 000	60
Sopron	HU019	102 000	62
Szeged	HU006	243 000	68
Szekesfehervar	HU009	271 000	36
Szolnok	HU011	154 000	44
Szombathely	HU010	145 000	53
Tatabanya	HU012	128 000	47
Veszprem	HU013	127 000	45
Zalaegerszeg	HU018	103 000	53

Ireland

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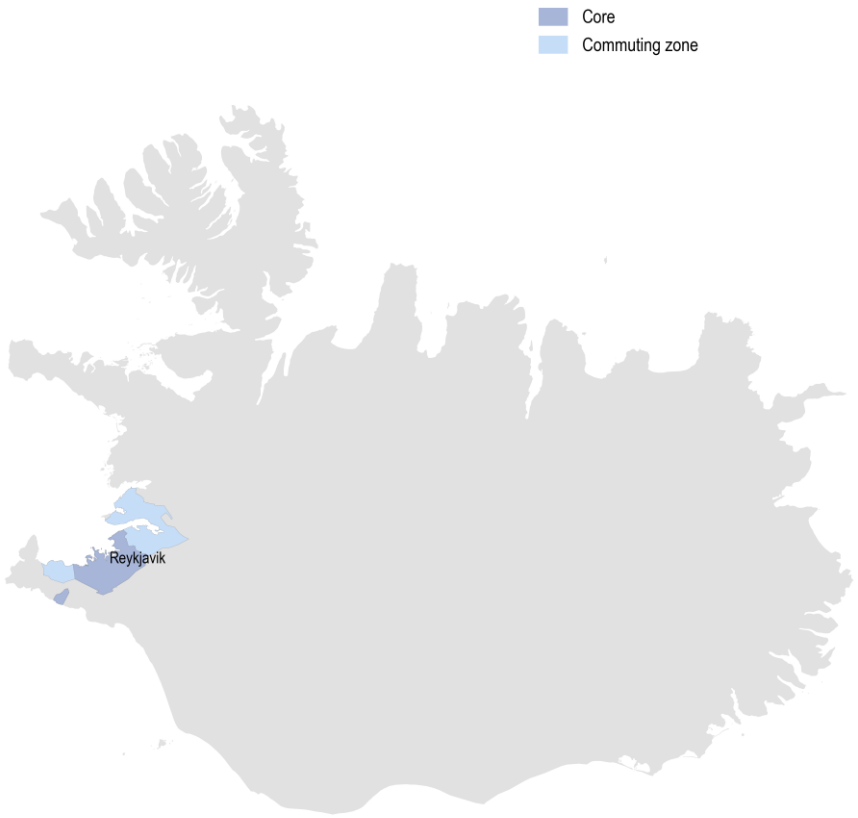
The population grid used to create the FUAs in Ireland is the 2011 Geostat grid. The geographic building blocks are the LAU-2 units.

Table 1. List of functional urban areas

FUA name	FUA code	Population in 2015 (GHS)	Share of population living in the city (%)
Cork	IE002	410 000	27
Dublin	IE001	1 825 000	28
Galway	IE004	182 000	41
Limerick	IE003	165 000	29
Waterford	IE005	97 000	47

Iceland



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The population grid used to create the FUAs in Iceland is the 2011 Geostat grid. The geographic building blocks are the LAU-2 units.

Table 1. List of functional urban areas

FUA name	FUA code	Population in 2015 (GHS)	Share of population living in the city (%)
Reykjavik	IS001	205 000	99

Israel

Table 1. List of functional urban areas

FUA name	Share of population living in the city (%)
Ashdod	89
Ashqelon	90
Be'Er Sheva	48
Bet Shemesh	91
Elat	90
Hadera	50
Haifa	68
Jerusalem	92
Nahariyya	70
Nazareth	71
Netanya	87
Qiryat Gat	71
Tel Aviv - Yafo	85
Umm Al-Fahm	69

Italy

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The population grid used to create the FUAs in Italy is the 2011 Geostat grid. The geographic building blocks are the LAU-2 units. Commuting data comes from the 2011 Census.

Table 1. List of functional urban areas

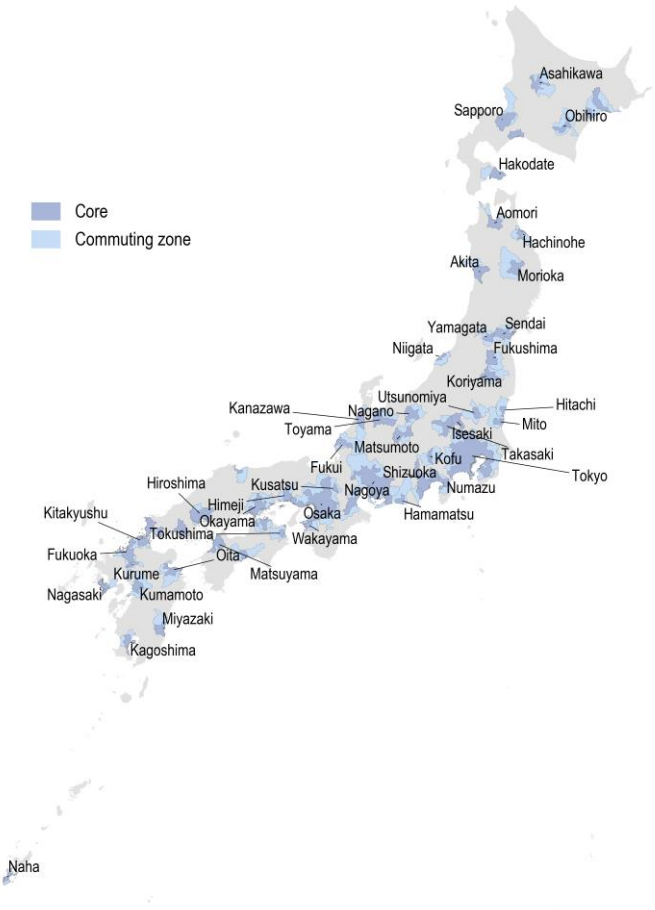
FUA name	FUA code	Population in 2015 (GHS)	Share of population living in the city (%)
Acireale	IT056	61 000	86
Alexandria	IT518	132 000	68
Altamura	IT061	71 000	100
Ancona	IT017	209 000	45
Andria	IT524	101 000	100
Arezzo	IT519	156 000	64

Asti	IT045	114 000	65
Avellino	IT057	153 000	37
Bari	IT008	711 000	57
Barletta	IT038	93 000	100
Battipaglia	IT064	63 000	80
Bergamo	IT511	312 000	37
Bisceglie	IT065	54 000	100
Bologna	IT009	758 000	49
Bolzano	IT034	194 000	54
Brescia	IT029	479 000	41
Cagliari	IT027	473 000	30
Campobasso	IT020	99 000	48
Carpi	IT066	85 000	81
Caserta	IT021	126 000	56
Catania	IT010	620 000	47
Catanzaro	IT024	151 000	56
Cerignola	IT067	56 000	100
Como	IT040	169 000	52
Cosenza	IT048	188 000	38
Cremona	IT013	127 000	55
Ferrara	IT507	208 000	63
Florence	IT007	773 000	47
Foggia	IT031	165 000	86
Forli	IT512	173 000	68
Gela	IT069	80 000	94
Genoa	IT006	665 000	83
Grosseto	IT520	96 000	83
L'Aquila	IT526	94 000	70
La Spezia	IT036	186 000	47
Latina	IT513	181 000	67
Lecce	IT037	233 000	39
Lecco	IT060	140 000	33
Livorno	IT504	180 000	85
Massa	IT047	79 000	87
Matera	IT054	76 000	78
Messina	IT501	253 000	88
Milan	IT002	4 762 000	32

Modena	IT030	363 000	49
Naples	IT003	3 293 000	32
Novara	IT516	160 000	63
Padua	IT028	532 000	40
Palermo	IT005	963 000	70
Parma	IT503	333 000	54
Pavia	IT046	136 000	49
Perugia	IT016	285 000	58
Pesaro	IT039	128 000	71
Pescara	IT019	216 000	49
Piacenza	IT033	203 000	49
Pisa	IT041	186 000	44
Pordenone	IT058	144 000	35
Potenza	IT023	128 000	51
Prato	IT502	278 000	68
Ragusa	IT523	82 000	84
Ravenna	IT506	185 000	86
Reggio di Calabria	IT025	202 000	83
Reggio nell'Emilia	IT505	286 000	60
Rimini	IT508	248 000	57
Rome	IT001	4 142 000	65
Salerno	IT032	242 000	50
Sassari	IT026	213 000	58
Sassuolo	IT073	99 000	41
Savona	IT052	100 000	60
Siracusa	IT509	176 000	61
Taranto	IT022	407 000	47
Terni	IT515	172 000	64
Toast	IT521	153 000	54
Trani	IT525	44 000	100
Trapani	IT522	118 000	55
Trent	IT014	237 000	49
Treviso	IT042	196 000	43
Trieste	IT015	221 000	87
Turin	IT004	1 741 000	50
Udine	IT035	237 000	42
Varese	IT043	189 000	43

Venice	IT011	506 000	44
Verona	IT012	506 000	50
Vicenza	IT514	235 000	49

Japan



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The population grid used to create the FUAs in Japan is the 2015 Global Human Settlement (GHS) grid. The geographic building blocks are the cities (Shi), towns (Machi) and villages (Mura). Commuting data comes from the 2015 Census.

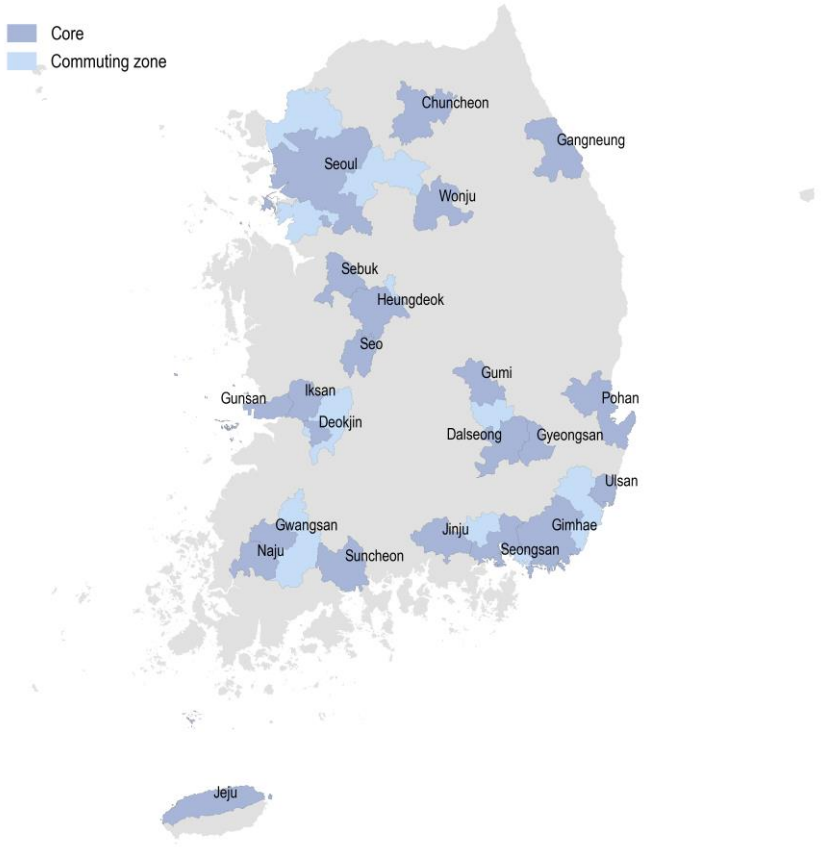
Table 1. List of functional urban areas

FUA name	FUA code	Population in 2015 (GHS)	Share of population living in the city (%)
Akita	JPN43	378 000	79
Aomori	JPN51	288 000	94
Asahikawa	JPN44	383 000	87
Ashikaga	JPN57	230 000	82
Fuji	JPN46	385 000	98
Fujieda	JPN38	445 000	67

Fukui	JPN32	535 000	48
Fukuoka	JPN04	2 566 000	92
Fukushima	JPN39	437 000	64
Hachinohe	JPN49	306 000	71
Hakodate	JPN48	309 000	77
Hamamatsu	JPN14	947 000	65
Himeji	JPN20	700 000	78
Hiroshima	JPN08	1 379 000	96
Hitachi	JPN50	307 000	58
Isesaki	JPN47	372 000	100
Kagoshima	JPN19	668 000	83
Kanazawa	JPN17	722 000	78
Kitakyushu	JPN09	1 278 000	73
Kochi	JPN35	490 000	65
Kofu	JPN27	578 000	53
Koriyama	JPN34	507 000	65
Kumamoto	JPN11	1 127 000	73
Kurume	JPN42	409 000	72
Kusatsu	JPN45	379 000	71
Kushiro	JPN60	194 000	85
Marugame	JPN59	203 000	58
Matsumoto	JPN40	415 000	56
Matsuyama	JPN25	587 000	96
Mito	JPN21	701 000	59
Miyazaki	JPN36	479 000	80
Morioka	JPN37	450 000	63
Nagano	JPN29	565 000	65
Nagasaki	JPN24	572 000	77
Nagoya	JPN03	8 527 000	88
Naha	JPN10	1 126 000	73
Niigata	JPN15	778 000	42
Numazu	JPN31	539 000	84
Obihiro	JPN53	253 000	62
Oita	JPN18	697 000	81
Okayama	JPN07	1 468 000	78
Omuta	JPN58	222 000	54
Osaka	JPN02	16 624 000	93

Sapporo	JPN05	2 102 000	93
Sendai	JPN06	1 478 000	81
Shimonoseki	JPN52	238 000	100
Shizuoka	JPN22	686 000	100
Shunan	JPN54	220 000	80
Takamatsu	JPN28	546 000	72
Takasaki	JPN13	1 053 000	76
Tokushima	JPN30	548 000	54
Tokyo	JPN01	35 619 000	94
Tomakomai	JPN61	155 000	100
Toyama	JPN26	574 000	70
Toyohashi	JPN23	664 000	83
Ube	JPN55	216 000	75
Utsunomiya	JPN16	874 000	57
Wakayama	JPN33	510 000	76
Yamagata	JPN41	407 000	59
Yokkaichi	JPN12	1 025 000	76
Yonago	JPN56	217 000	65

Korea



Note: This map is for illustrative purposes and is without prejudice to the status of or sovereignty over any territory covered by these maps.

The population grid used to create the FUAs in Korea is the 2015 Global Human Settlement (GHS) grid. The geographic building blocks are the cities (Si), counties (Gun) and districts (Gu). Commuting data comes from the 2015 Census.

Table 1. List of functional urban areas

FUA name	FUA code	Population in 2015 (GHS)	Share of population living in the city (%)
Chuncheon	KOR18	286 000	100
Dalseong	KOR03	2 443 000	100
Deokjin	KOR09	755 000	89
Gangneung	KOR21	200 000	100
Gimhae	KOR02	4 287 000	93
Gumi	KOR13	556 000	77

Gunsan	KOR19	251 000	100
Gwangsan	KOR04	1 651 000	94
Gyeongsan	KOR11	283 000	100
Heungdeok	KOR08	899 000	97
Iksan	KOR17	281 000	100
Jeju	KOR14	295 000	100
Jinju	KOR15	334 000	100
Naju	KOR22	73 000	100
Pohan	KOR12	487 000	100
Sebuk	KOR10	664 000	100
Seo	KOR05	1 601 000	100
Seongsan	KOR06	1 063 000	79
Seoul	KOR01	23 833 000	89
Suncheon	KOR20	253 000	100
Ulsan	KOR07	882 000	100
Wonju	KOR16	334 000	100

Lithuania

Note: This map is for illustrative purposes and is without prejudice to the status of or sovereignty over any territory covered by these maps.

The population grid used to create the FUAs in Lithuania is the 2011 Geostat grid. The geographic building blocks are the LAU-1 units.

Table 1. List of functional urban areas

FUA name	FUA code	Population in 2015 (GHS)	Share of population living in the city (%)
Alytus	LT004	61 000	100
Kaunas	LT002	292 000	100
Klaipeda	LT501	128 000	100
Panevezys	LT003	99 000	100
Siauliai	LT502	87 000	100
Vilnius	LT001	523 000	100

Luxembourg

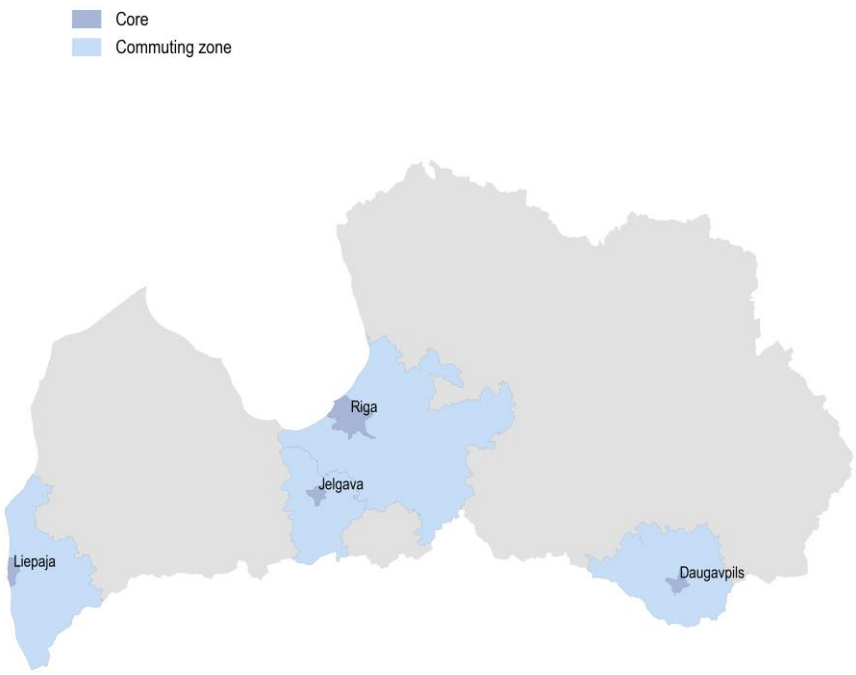
Note: This map is for illustrative purposes and is without prejudice to the status of or sovereignty over any territory covered by these maps.

The population grid used to create the FUAs in Luxembourg is the 2011 Geostat grid. The geographic building blocks are the LAU-2 units.

Table 1. List of functional urban areas

FUA name	FUA code	Population in 2015 (GHS)	Share of population living in the city (%)
Luxembourg	LU001	565 000	19

Latvia



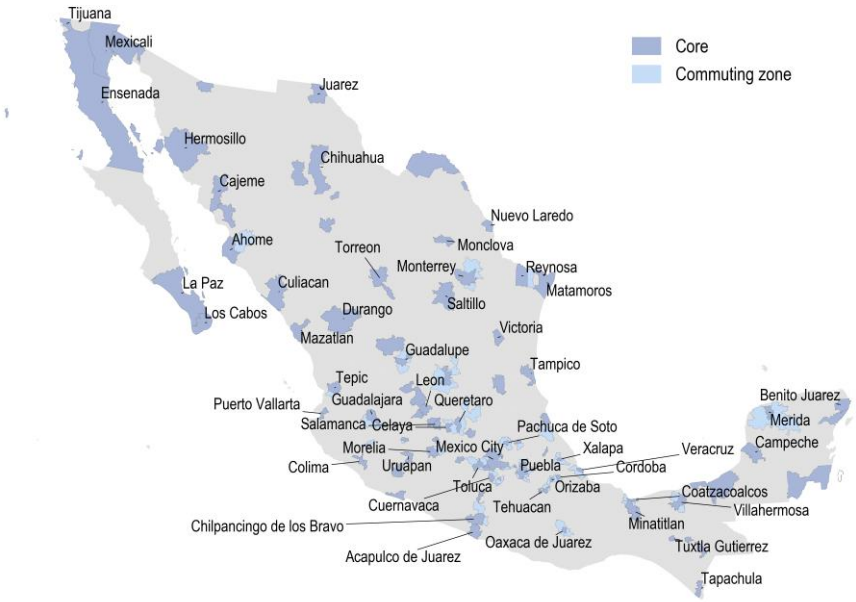
Note: This map is for illustrative purposes and is without prejudice to the status of or sovereignty over any territory covered by these maps.

The population grid used to create the FUAs in Latvia is the 2011 Geostat grid. The geographic building blocks are the LAU-2 units. Commuting data comes from the 2011 Census.

Table 1. List of functional urban areas

FUA name	FUA code	Population in 2015 (GHS)	Share of population living in the city (%)
Daugavpils	LV501	121 000	72
Jelgava	LV003	89 000	63
Liepaja	LV002	98 000	74
Riga	LV001	902 000	68

Mexico



Note: This map is for illustrative purposes and is without prejudice to the status of or sovereignty over any territory covered by these maps.

The population grid used to create the FUAs in Mexico is the 2015 Global Human Settlement (GHS) grid. The geographic building blocks are the Municipios. Commuting data comes from the 2015 Mexican Inter-Census Survey.

Table 1. List of functional urban areas

FUA name	FUA code	Population in 2015 (GHS)	Share of population living in the city (%)
Acapulco de Juarez	MEX22	877 000	100
Acuna	MEX86	153 000	100
Aguascalientes	MEX21	902 000	100
Ahome	MEX34	564 000	82
Apatzingan	MEX89	137 000	100
Apizaco	MEX70	204 000	60

Benito Juarez	MEX28	784 000	100
Cajeme	MEX41	458 000	100
Campeche	MEX58	284 000	100
Carmen	MEX64	245 000	100
Celaya	MEX29	694 000	78
Chiautla	MEX92	61 000	100
Chihuahua	MEX18	908 000	100
Chilpancingo de los Bravo	MEX53	347 000	81
Ciudad Valles	MEX75	185 000	100
Coatzacoalcos	MEX44	370 000	91
Colima	MEX56	315 000	100
Comitan de Dominguez	MEX82	169 000	100
Cordoba	MEX48	355 000	80
Cuauhtemoc	MEX77	182 000	100
Cuautla	MEX52	342 000	54
Cuernavaca	MEX14	1 030 000	89
Culiacan	MEX16	954 000	100
Delicias	MEX83	154 000	100
Durango	MEX30	661 000	100
Ensenada	MEX36	535 000	100
Fresnillo	MEX67	238 000	100
Guadalajara	MEX02	5 263 000	81
Guadalupe	MEX43	435 000	81
Hermosillo	MEX20	900 000	100
Hidalgo del Parral	MEX91	114 000	100
Iguala de la Independencia	MEX85	160 000	100
Irapuato	MEX33	632 000	98
Juarez	MEX10	1 386 000	100
La Paz	MEX57	296 000	100
Lagos de Moreno	MEX80	175 000	100
Lazaro Cardenas	MEX74	201 000	100
Leon	MEX07	1 657 000	100
Los Cabos	MEX55	353 000	100
Matamoros	MEX35	532 000	100
Mazatlan	MEX40	484 000	100
Merida	MEX09	1 484 000	70
Mexicali	MEX13	1 047 000	100

Mexico City	MEX01	20 535 000	98
Minatitlan	MEX51	351 000	87
Monclova	MEX54	323 000	100
Monterrey	MEX03	5 356 000	95
Morelia	MEX17	972 000	82
Navojoa	MEX78	178 000	100
Nogales	MEX65	248 000	100
Nuevo Laredo	MEX42	427 000	100
Oaxaca de Juarez	MEX24	876 000	64
Orizaba	MEX39	506 000	58
Othon P. Blanco	MEX66	239 000	100
Pachuca de Soto	MEX32	702 000	73
Piedras Negras	MEX81	167 000	100
Poza Rica de Hidalgo	MEX37	539 000	39
Puebla	MEX04	2 710 000	89
Puerto Vallarta	MEX59	297 000	100
Queretaro	MEX08	1 591 000	69
Reynosa	MEX25	855 000	84
Salamanca	MEX60	303 000	100
Saltillo	MEX27	832 000	100
San Cristobal de las Casas	MEX68	224 000	100
San Francisco del Rincon	MEX72	216 000	100
San Juan del Rio	MEX61	287 000	100
San Luis Potosi	MEX11	1 365 000	85
San Luis Rio Colorado	MEX71	206 000	100
San Martin Texmelucan	MEX73	205 000	78
Solidaridad	MEX69	225 000	100
Tampico	MEX23	848 000	100
Tapachula	MEX45	367 000	100
Tehuacan	MEX50	346 000	86
Tepic	MEX38	500 000	88
Teziutlan	MEX88	134 000	100
Tianguistenco	MEX76	185 000	97
Tijuana	MEX06	1 755 000	100
Tlaxcala	MEX47	351 000	75
Toluca	MEX05	2 385 000	64
Torreon	MEX12	1 249 000	100

Tulancingo de Bravo	MEX63	288 000	61
Tuxpan	MEX84	157 000	100
Tuxtla Gutierrez	MEX31	630 000	100
Uriangato	MEX87	154 000	79
Uruapan	MEX49	366 000	100
Veracruz	MEX19	907 000	81
Victoria	MEX46	363 000	100
Villahermosa	MEX15	1 050 000	72
Xalapa	MEX26	845 000	67
Zamora	MEX62	276 000	74
Zapotlan el Grande	MEX90	124 000	87
Zitacuaro	MEX79	182 000	100

Malta

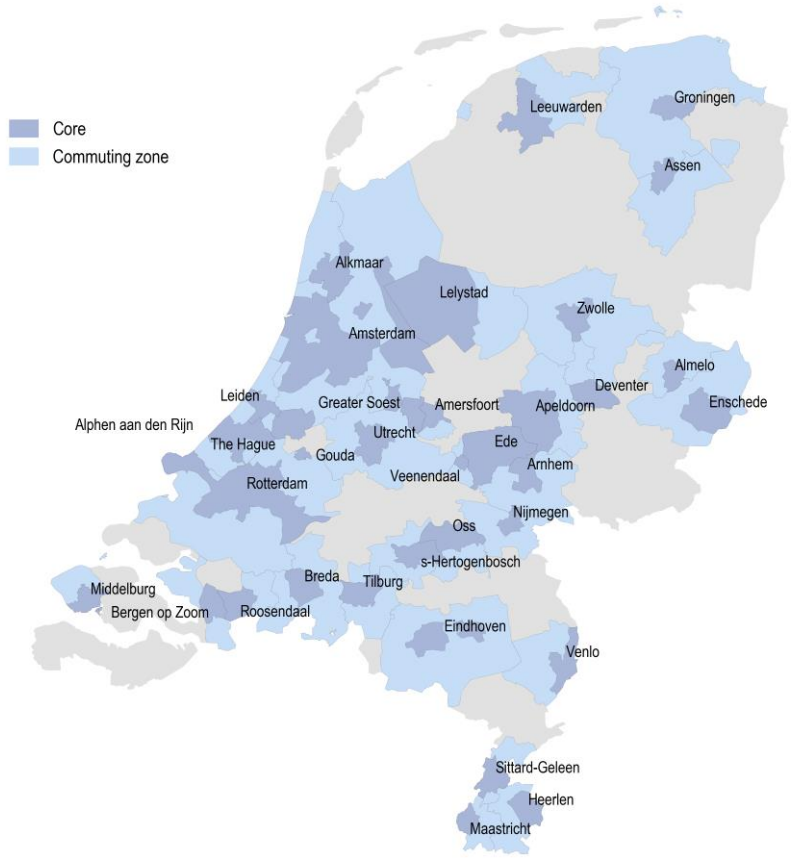
Note: This map is for illustrative purposes and is without prejudice to the status of or sovereignty over any territory covered by these maps.

The population grid used to create the FUAs in Malta is the 2011 Geostat grid. The geographic building blocks are the LAU-1 units. Commuting data comes from the 2011 Census.

Table 1. List of functional urban areas

FUA name	FUA code	Population in 2015 (GHS)	Share of population living in the city (%)
Malta	MT001	364 000	51

Netherlands



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The population grid used to create the FUAs in the Netherlands is the 2011 Geostat grid. The geographic building blocks are the LAU-2 units. Commuting data comes from the 2011 Census.

Table 1. List of functional urban areas

FUA name	FUA code	Population in 2015 (GHS)	Share of population living in the city (%)
Alkmaar	NL514	290 000	61
Almelo	NL519	153 000	49
Alphen aan den Rijn	NL026	106 000	100
Amersfoort	NL504	184 000	84
Amsterdam	NL002	2 751 000	73
Apeldoorn	NL014	235 000	67

Arnhem	NL009	420 000	39
Assen	NL522	131 000	54
Bergen op Zoom	NL028	115 000	58
Breda	NL012	367 000	48
Deventer	NL513	119 000	85
Ede	NL512	151 000	100
Eindhoven	NL005	736 000	48
Enschede	NL008	401 000	60
Gouda	NL030	65 000	100
Greater Soest	NL529	66 000	100
Groningen	NL007	474 000	41
Heerlen	NL010	289 000	70
Leeuwarden	NL015	208 000	57
Leiden	NL507	339 000	75
Lelystad	NL520	122 000	65
Maastricht	NL505	181 000	66
Middelburg	NL032	109 000	80
Nijmegen	NL013	322 000	51
Oss	NL521	136 000	66
Roosendaal	NL020	129 000	60
Rotterdam	NL003	1 805 000	73
Sittard-Geleen	NL016	164 000	70
The Hague	NL001	1 052 000	79
Tilburg	NL006	310 000	67
Utrecht	NL004	875 000	48
Veenendaal	NL524	83 000	69
Venlo	NL515	197 000	49
Zwolle	NL511	350 000	36
s-Hertogenbosch	NL503	273 000	55

Norway

Note: This map is for illustrative purposes and is without prejudice to the status of or sovereignty over any territory covered by these maps.

The population grid used to create the FUAs in Norway is the 2011 Geostat grid. The geographic building blocks are the LAU-2 units.

Table 1. List of functional urban areas

FUA name	FUA code	Population in 2015 (GHS)	Share of population living in the city (%)
Bergen	NO002	379 000	69
Kristiansand	NO005	140 000	57
Oslo	NO001	1 304 000	49
Stavanger	NO004	310 000	42
Tromso	NO006	66 000	96
Trondheim	NO003	269 000	68

New Zealand

Note: This map is for illustrative purposes and is without prejudice to the status of or sovereignty over any territory covered by these maps.

The geographic building blocks of FUAs in New Zealand are the Statistical Areas Level 1 (SA1). Commuting data comes from the 2013 Census.

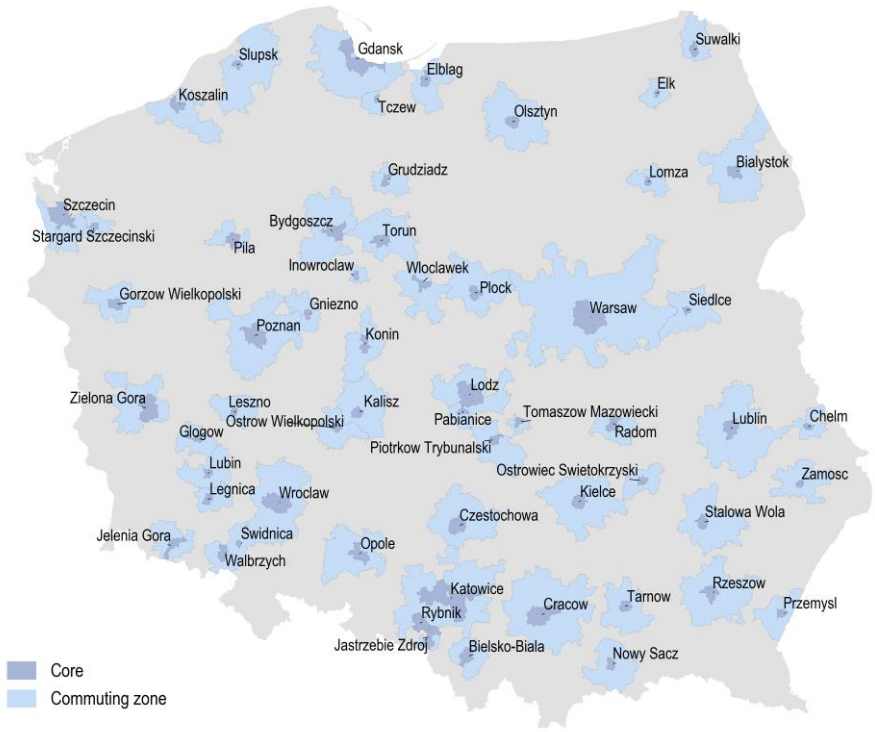
Functional Urban Areas in New Zealand were delineated by Stats NZ. The delineation adopted some methodological differences. Smaller cities were taken into account (starting from 5 000 inhabitants), and the commuting zone is defined based on a higher share of the workforce commuting to the city (40%). Only FUAs above 50 000 inhabitants are included in the OECD database.More information on the methodology available here.

Table 1. List of functional urban areas

FUA name	FUA code	Population in 2015 (GHS)	Share of population living in the city (%)
Auckland	NZL01	1 426 000	92
Christchurch	NZL02	439 000	86
Dunedin	NZL06	119 000	87

Hamilton	NZL04	188 000	80
Hastings	NZL11	71 000	64
Invercargill	NZL14	54 000	82
Napier	NZL13	60 000	97
Nelson	NZL09	72 000	77
New Plymouth	NZL08	75 000	67
Palmerston North	NZL07	92 000	79
Rotorua	NZL12	61 000	73
Tauranga	NZL05	130 000	88
Wellington	NZL03	395 000	90
Whangarei	NZL10	72 000	63

Poland



Note: This map is for illustrative purposes and is without prejudice to the status of or sovereignty over any territory covered by these maps.

The population grid used to create the FUAs in Poland is the 2011 Geostat grid. The geographic building blocks are the LAU-2 units.

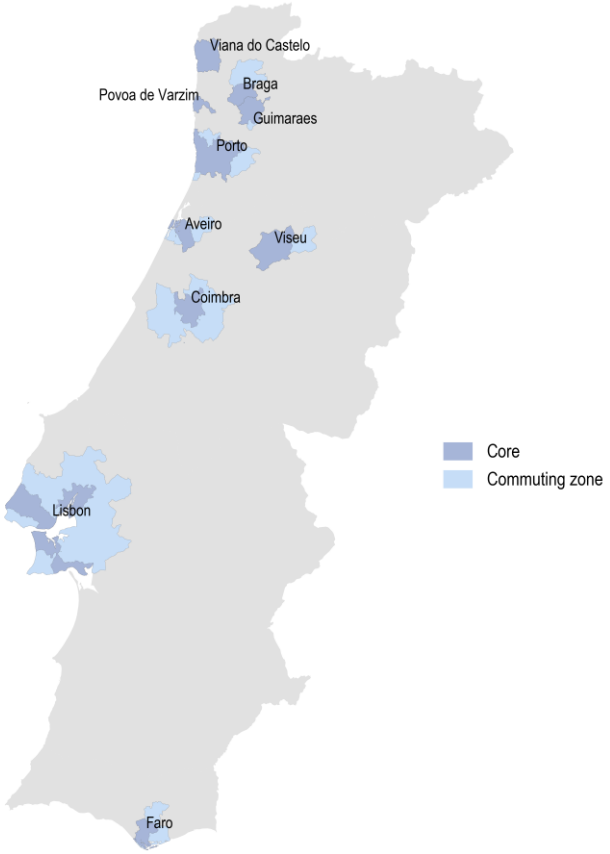
Table 1. List of functional urban areas

FUA name	FUA code	Population in 2015 (GHS)	Share of population living in the city (%)
Bialystok	PL011	425 000	69
Bielsko-Biala	PL506	359 000	48
Bydgoszcz	PL008	504 000	68
Chelm	PL042	88 000	69
Cracow	PL003	1 388 000	54
Czestochowa	PL024	402 000	57

Elblag	PL512	156 000	5
Elk	PL052	72 000	79
Gdansk	PL006	1 130 000	62
Glogow	PL044	100 000	65
Gniezno	PL037	105 000	63
Gorzow Wielkopolski	PL017	163 000	75
Grudziadz	PL517	127 000	13
Inowroclaw	PL035	87 000	84
Jastrzebie Zdroj	PL030	191 000	78
Jelenia Gora	PL019	138 000	59
Kalisz	PL027	212 000	48
Katowice	PL010	2 545 000	55
Kielce	PL012	398 000	49
Konin	PL022	172 000	43
Koszalin	PL028	161 000	68
Legnica	PL516	133 000	75
Leszno	PL048	116 000	55
Lodz	PL002	919 000	82
Lomza	PL047	88 000	20
Lubin	PL033	119 000	65
Lublin	PL009	673 000	50
Nowy Sacz	PL020	263 000	32
Olsztyn	PL014	260 000	66
Opole	PL016	252 000	51
Ostrow Wielkopolski	PL039	139 000	49
Ostrowiec Swietokrzyski	PL036	115 000	63
Pabianice	PL043	94 000	70
Pila	PL034	91 000	82
Piotrkow Trybunalski	PL032	146 000	50
Plock	PL026	222 000	53
Poznan	PL005	976 000	55
Przemysl	PL040	122 000	15
Radom	PL025	285 000	76
Rybnik	PL508	142 000	100
Rzeszow	PL015	504 000	40
Siedlce	PL031	143 000	14
Slupsk	PL029	166 000	11

Stalowa Wola	PL045	192 000	33
Stargard Szczecinski	PL038	83 000	83
Suwalki	PL021	87 000	13
Swidnica	PL049	108 000	53
Szczecin	PL007	482 000	84
Tarnow	PL514	305 000	10
Tczew	PL051	80 000	76
Tomaszow Mazowiecki	PL046	76 000	83
Torun	PL013	323 000	62
Walbrzych	PL511	254 000	77
Warsaw	PL001	3 091 000	55
Wloclawek	PL513	182 000	6
Wroclaw	PL004	855 000	73
Zamosc	PL041	138 000	18
Zielona Gora	PL018	210 000	66

Portugal



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The population grid used to create the FUAs in Portugal is the 2011 Geostat grid. The geographic building blocks are the LAU-1 units. Commuting data comes from the 2011 Census.

Table 1. List of functional urban areas

FUA name	FUA code	Population in 2015 (GHS)	Share of population living in the city (%)
Aveiro	PT008	139 000	56
Braga	PT003	250 000	74
Coimbra	PT005	271 000	51
Faro	PT009	122 000	54
Funchal	PT004	213 000	53
Guimaraes	PT505	179 000	87

Lisbon	PT001	2 925 000	64
Ponta Delgada	PT007	119 000	53
Porto	PT002	1 265 000	81
Povoa de Varzim	PT019	62 000	100
Viana do Castelo	PT016	86 000	100
Viseu	PT014	111 000	89

Romania

Note: This map is for illustrative purposes and is without prejudice to the status of or sovereignty over any territory covered by these maps.

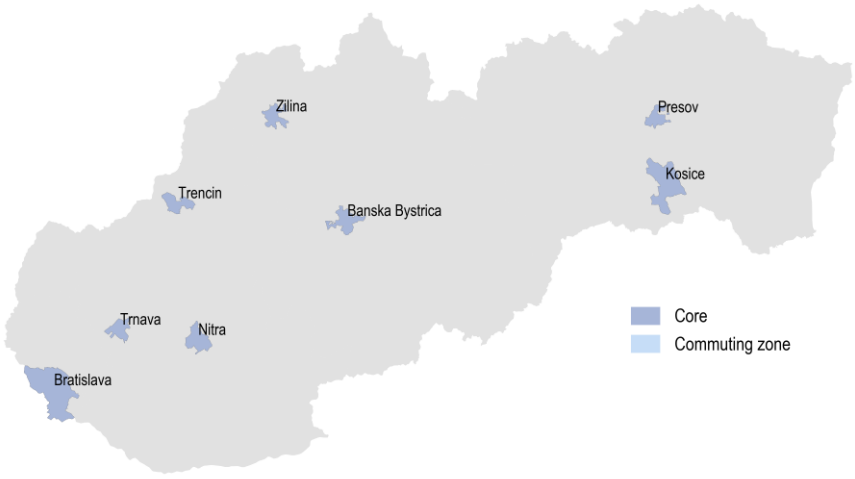
The population grid used to create the FUAs in Romania is the 2011 Geostat grid. The geographic building blocks are the LAU-2 units.

Table 1. List of functional urban areas

FUA name	FUA code	Population in 2015 (GHS)	Share of population living in the city (%)
Chiscani	RO005	162 000	89
Copaceni	RO001	2 044 000	84
Dragutesti	RO016	84 000	87
Floresti	RO002	347 000	86
Giroc	RO003	318 000	93
Izvoru Birzii	RO513	96 000	81

Margineni	RO007	147 000	80
Mihai Eminescu	RO510	113 000	83
Modelu	RO012	396 000	85
Municipiul Sebes	RO014	83 000	68
Oras Baia Sprie	RO507	141 000	78
Oras Cisnadie	RO009	163 000	81
Oras Stefanesti	RO506	175 000	77
Rastoaca	RO015	93 000	74
Sabaoani	RO021	63 000	66
Savinesti	RO011	85 000	85
Scheia	RO512	104 000	78
Schitu Duca	RO502	350 000	74
Sieu-Magherus	RO022	79 000	85
Simnicu De Sus	RO004	254 000	93
Sinpetru	RO504	312 000	72
Sintana De Mures	RO010	148 000	80
Sintandrei	RO006	190 000	93
Slatioara	RO019	65 000	96
Slobozia	RO013	68 000	95
Somova	RO017	69 000	100
Tirgsoru Vechi	RO505	242 000	76
Tulucesti	RO503	232 000	92
Ulmi	RO018	101 000	72
Valu Lui Traian	RO501	321 000	76
Vernesti	RO508	125 000	82
Viile Satu Mare	RO509	113 000	81
Vladesti	RO511	103 000	84
Vladimirescu	RO008	164 000	88
Zorleni	RO020	63 000	79

Slovak Republic



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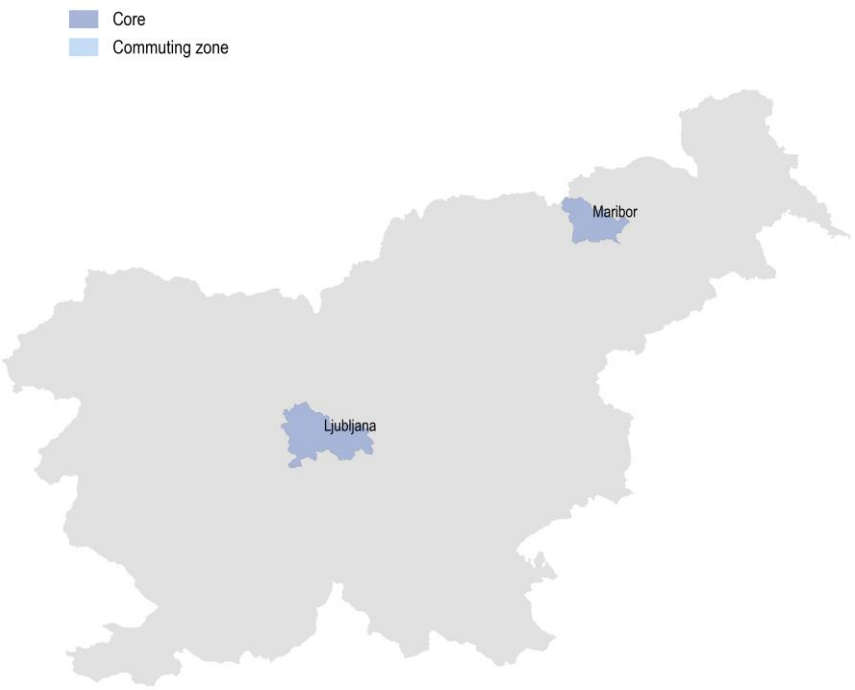
The population grid used to create the FUAs in Slovak Republic is the 2011 Geostat grid. The geographic building blocks are the LAU-2 units.

Table 1. List of functional urban areas

FUA name	FUA code	Population in 2015 (GHS)	Share of population living in the city (%)
Banska Bystrica	SK003	78 000	100
Bratislava	SK001	406 000	100
Kosice	SK002	246 000	100
Nitra	SK004	75 000	100
Presov	SK005	88 000	100
Trencin	SK008	55 000	100

Trnava	SK007	65 000	100
Zilina	SK006	80 000	100

Slovenia



Note: This map is for illustrative purposes and is without prejudice to the status of or sovereignty over any territory covered by these maps.

The population grid used to create the FUAs in Slovenia is the 2011 Geostat grid. The geographic building blocks are the NUTS-3 units. Commuting data comes from the 2011 Census.

Table 1. List of functional urban areas

FUA name	FUA code	Population in 2015 (GHS)	Share of population living in the city (%)
Ljubljana	SI001	291 000	100
Maribor	SI002	109 000	100

Sweden

Note: This map is for illustrative purposes and is without prejudice to the status of or sovereignty over any territory covered by these maps.

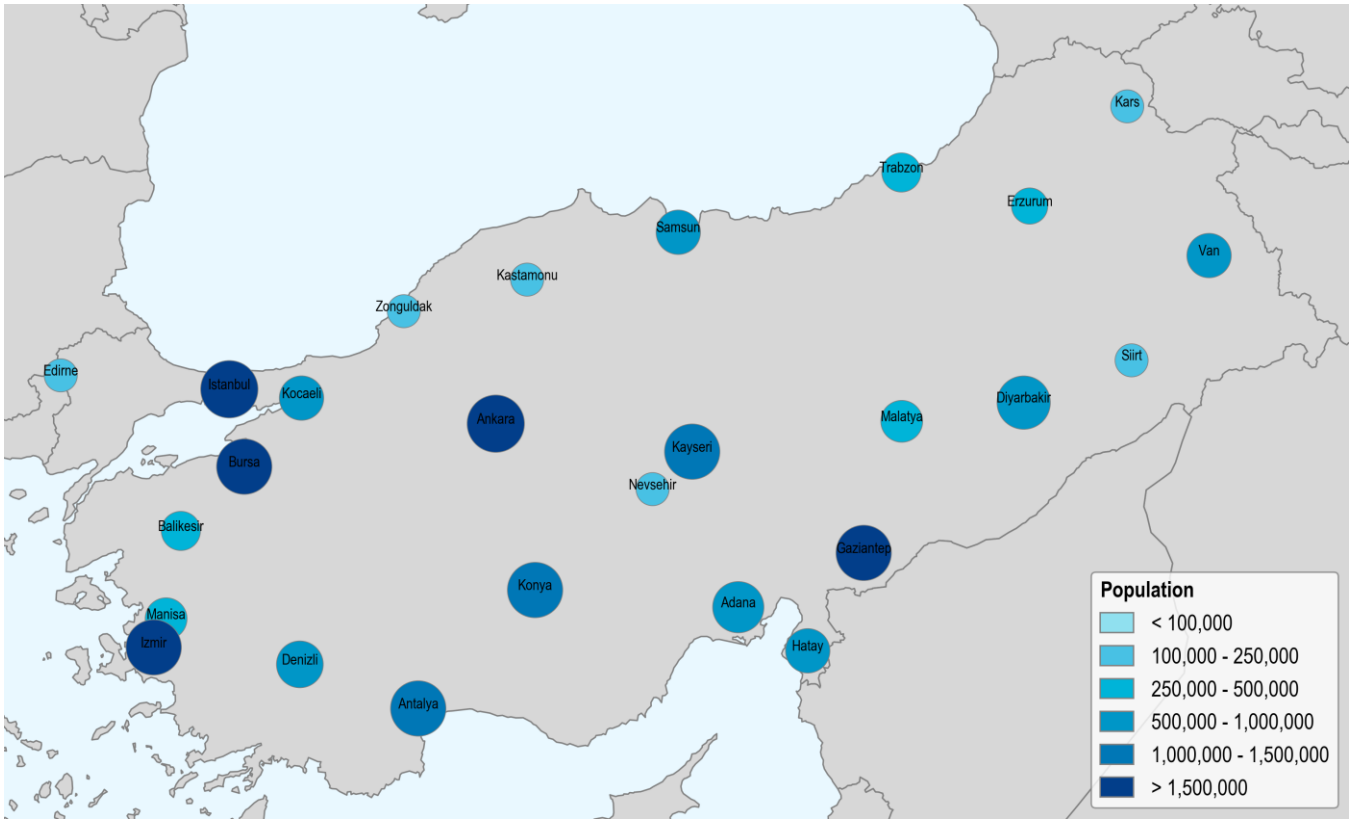
The population grid used to create the FUAs in Sweden is the 2011 Geostat grid. The geographic building blocks are the LAU-2 units.

Table 1. List of functional urban areas

FUA name	FUA code	Population in 2015 (GHS)	Share of population living in the city (%)
Boras	SE505	107 000	100
Gothenburg	SE002	958 000	100
Helsingborg	SE503	224 000	57
Jonkoping	SE004	166 000	81
Linkoping	SE007	202 000	77
Malmo	SE003	647 000	68

Norrkoping	SE502	153 000	87
Orebro	SE008	197 000	73
Stockholm	SE001	2 163 000	44
Umea	SE005	146 000	80
Uppsala	SE006	282 000	75
Vasteras	SE501	189 000	75

Türkiye



Note: This map is for illustrative purposes and is without prejudice to the status of or sovereignty over any territory covered by these maps.

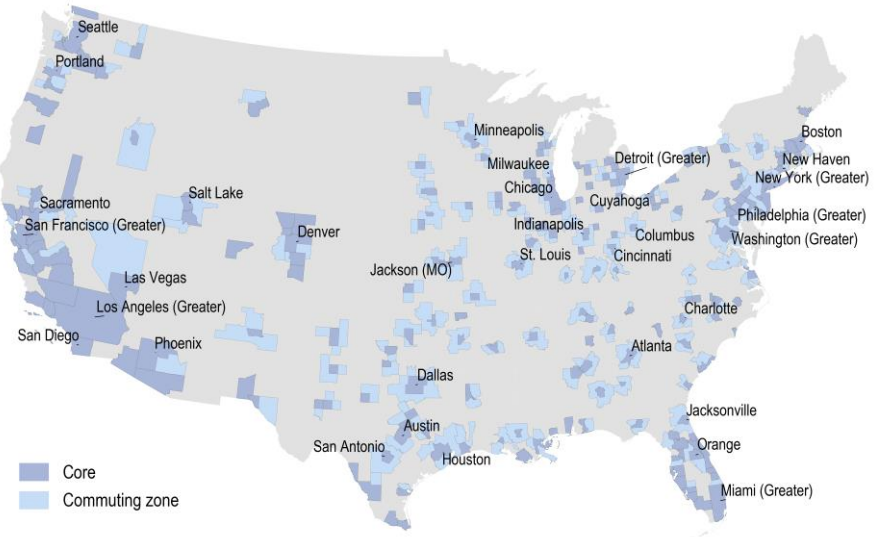
The geographic building blocks of FUAs in Türkiye are the districts.

Table 1. List of functional urban areas

FUA name	FUA code	Population in 2015 (GHS)
Adana	TR002	871 000
Ankara	TR001	4 755 000
Antalya	TR003	1 139 000
Balikesir	TR004	359 000
Bursa	TR005	1 958 000
Denizli	TR006	619 000
Diyarbakir	TR007	972 000
Edirne	TR008	168 000
Erzurum	TR009	287 000
Gaziantep	TR010	1 681 000

Hatay	TR011	529 000
Istanbul	TR012	13 204 000
Izmir	TR013	2 691 000
Kars	TR014	104 000
Kastamonu	TR015	141 000
Kayseri	TR016	1 067 000
Kocaeli	TR017	584 000
Konya	TR018	1 251 000
Malatya	TR019	453 000
Manisa	TR020	407 000
Nevsehir	TR021	134 000
Samsun	TR022	527 000
Siirt	TR023	157 000
Trabzon	TR024	301 000
Van	TR025	550 000
Zonguldak	TR026	171 000

United States



Note: This map is for illustrative purposes and is without prejudice to the status of or sovereignty over any territory covered by these maps.

The population grid used to create the FUAs in the United States is the 2015 Global Human Settlement (GHS) grid. The geographic building blocks are the counties. Commuting data comes from the American Community Survey (ACS) 2006-2010.

Table 1. List of functional urban areas

FUA name	FUA code	Population in 2015 (GHS)	Share of population living in the city (%)
Ada	USA72	730 000	61
Alachua	USA138	324 000	81
Albany	USA52	986 000	47
Albuquerque	USA54	998 000	71
Allen	USA116	398 000	91
Atlanta	USA10	5 521 000	52

Atlantic City	USA146	278 000	100
Austin	USA30	2 015 000	84
Bell	USA113	446 000	79
Benton (AR)	USA170	260 000	100
Benton (MN)	USA181	194 000	21
Benton (WA)	USA155	290 000	66
Berks	USA111	429 000	100
Boston	USA11	4 130 000	88
Boulder	USA140	307 000	100
Brazos	USA161	266 000	82
Brevard	USA81	567 000	100
Broome	USA176	198 000	100
Brown	USA137	313 000	82
Butte	USA158	255 000	89
Caddo	USA101	456 000	56
Cameron	USA112	445 000	100
Cass	USA169	239 000	69
Centre	USA194	162 000	100
Champaign	USA163	247 000	85
Charleston	USA69	724 000	51
Charlotte	USA28	1 979 000	53
Chatham	USA123	375 000	75
Chicago	USA03	9 572 000	91
Cincinnati	USA21	2 112 000	44
Collier	USA130	356 000	100
Columbus	USA31	1 978 000	61
Comanche	USA201	143 000	90
Cumberland (ME)	USA142	284 000	100
Cumberland (NC)	USA120	380 000	86
Cuyahoga	USA26	2 005 000	71
Dallas	USA07	7 298 000	85
Dane	USA80	576 000	90
Dauphin	USA77	590 000	47
Davidson	USA38	1 364 000	48
Delaware	USA205	117 000	100
Denver	USA18	2 733 000	98
Detroit (Greater)	USA13	4 242 000	88

Douglas (KS)	USA208	115 000	100
Douglas (NE)	USA55	919 000	59
Durham	USA148	290 000	100
East Baton Rouge	USA60	852 000	53
Ector	USA200	149 000	97
El Paso (CO)	USA71	700 000	96
El Paso (TX)	USA59	865 000	100
Erie (NY)	USA44	1 104 000	81
Erie (PA)	USA143	275 000	100
Escambia	USA100	465 000	63
Fayette	USA88	533 000	58
Flagler-Daytona Beach	USA209	128 000	100
Forsyth	USA93	504 000	74
Fresno (Greater)	USA45	1 158 000	86
Genesee	USA105	416 000	100
Greene	USA87	545 000	54
Greenville	USA98	487 000	100
Guilford	USA91	520 000	100
Hamilton (TN)	USA83	551 000	62
Hampden	USA73	623 000	74
Harrison	USA182	183 000	100
Hartford	USA40	1 230 000	73
Hidalgo	USA62	897 000	100
Houston	USA08	6 701 000	77
Indian River	USA202	147 000	100
Indianapolis	USA25	1 994 000	62
Ingham	USA95	468 000	60
Jackson (MO)	USA24	2 021 000	70
Jackson (OR)	USA173	213 000	100
Jacksonville	USA33	1 554 000	58
Jefferson (AL)	USA48	1 094 000	59
Jefferson (KY)	USA36	1 392 000	55
Jefferson (TX)	USA106	423 000	59
Johnson	USA187	179 000	79
Kalamazoo	USA157	254 000	100
Kankakee	USA206	118 000	100
Kent	USA68	676 000	91

Kern	USA57	936 000	100
Knox	USA97	474 000	96
Lackawanna	USA149	269 000	79
Lafayette	USA108	431 000	55
Lafayette (IN)	USA165	245 000	75
Lancaster (NE)	USA132	333 000	91
Lancaster (PA)	USA85	541 000	100
Lane	USA121	363 000	100
Larimer	USA139	324 000	100
Las Cruces	USA171	228 000	100
Las Vegas	USA22	2 358 000	98
Lee	USA74	721 000	100
Lehigh	USA64	746 000	91
Linn	USA164	246 000	89
Los Angeles (Greater)	USA02	17 696 000	100
Lubbock	USA126	355 000	83
Lucas	USA78	555 000	78
Luzerne	USA131	318 000	100
Madison	USA127	363 000	100
Mahoning	USA99	429 000	53
Marion (FL)	USA128	370 000	100
Marion (OR)	USA115	409 000	80
Maverick	USA211	59 000	100
McLean	USA183	195 000	92
McLennan	USA147	280 000	87
Memphis	USA37	1 337 000	69
Merced	USA154	279 000	100
Mesa	USA198	163 000	100
Miami (Greater)	USA09	5 920 000	97
Midland	USA199	153 000	96
Milwaukee	USA32	1 560 000	60
Minneapolis	USA15	3 446 000	61
Minnehaha	USA153	281 000	62
Mobile	USA110	414 000	100
Monroe (IN)	USA203	146 000	100
Monterey	USA109	416 000	100
Montgomery (AL)	USA96	466 000	49

Montgomery (OH)	USA66	686 000	75
Muscogee	USA136	314 000	61
Muskegon	USA186	171 000	100
Napa	USA204	144 000	100
Nashville	USA145	326 000	96
New Hanover	USA174	224 000	100
New Haven	USA27	1 782 000	48
New Orleans	USA42	1 108 000	65
New York (Greater)	USA01	19 610 000	90
Newport News	USA103	434 000	70
Nueces	USA114	410 000	85
Oklahoma	USA39	1 289 000	79
Onondaga	USA70	660 000	71
Orange	USA23	2 416 000	72
Outagamie	USA168	237 000	78
Peoria	USA129	329 000	56
Philadelphia (Greater)	USA06	6 419 000	67
Phoenix	USA12	4 751 000	88
Pima	USA50	1 045 000	100
Pitt	USA189	187 000	100
Pittsburgh	USA41	1 394 000	85
Polk	USA76	625 000	73
Portland	USA20	2 265 000	80
Potter	USA141	291 000	87
Providence	USA53	955 000	82
Pueblo	USA193	167 000	100
Pulaski	USA79	587 000	67
Punta Gorda	USA180	203 000	83
Racine	USA179	195 000	100
Richland	USA63	808 000	51
Richmond (Greater)	USA46	1 149 000	17
Roanoke	USA135	316 000	31
Rochester (MN)	USA172	218 000	71
Rochester (NY)	USA56	845 000	87
Rock	USA192	164 000	100
Sacramento	USA29	2 331 000	92
Saginaw	USA177	194 000	100

Salt Lake	USA34	1 585 000	91
San Antonio	USA19	2 393 000	79
San Diego	USA16	3 207 000	100
San Francisco (Greater)	USA05	6 246 000	95
San Joaquin	USA67	747 000	100
Sangamon	USA159	247 000	81
Santa Barbara	USA107	427 000	100
Santa Cruz	USA151	259 000	100
Sarasota	USA65	753 000	100
Scott	USA117	378 000	83
Seattle	USA14	3 600 000	100
Sebastian	USA134	320 000	41
Sedgwick	USA75	610 000	85
Shawnee	USA166	236 000	76
Sonoma	USA92	492 000	100
Spokane	USA89	519 000	95
St. Joseph	USA150	262 000	100
St. Louis	USA17	2 621 000	64
St. Lucie	USA144	331 000	100
Stanislaus	USA86	545 000	100
Stark	USA118	371 000	100
Summit	USA82	536 000	100
Sumter	USA210	122 000	100
Sutter	USA191	181 000	57
Tallahassee	USA119	390 000	75
Tampa-Hernando	USA185	196 000	100
Tampa-Hillsborough	USA49	1 342 000	100
Tampa-Pinellas	USA35	1 420 000	62
Taylor	USA188	170 000	78
Terrebonne	USA207	116 000	100
Thurston	USA133	341 000	81
Tulare	USA102	482 000	100
Tulsa	USA51	1 014 000	61
Tuscaloosa	USA162	252 000	83
Utah	USA84	616 000	98
Vanderburgh	USA124	350 000	52
Ventura	USA58	847 000	100

Virginia Beach	USA43	1 161 000	86
Volusia-Daytona Beach	USA90	516 000	100
Wake	USA47	1 264 000	84
Washington (Greater)	USA04	8 886 000	72
Washington (MD)	USA197	155 000	100
Washoe	USA94	532 000	87
Washtenaw	USA125	354 000	100
Webb	USA152	290 000	97
Weber	USA167	247 000	100
Weld	USA156	301 000	100
Whatcom	USA175	219 000	100
Wichita	USA196	150 000	87
Winnebago (IL)	USA122	361 000	83
Winnebago (WI)	USA190	171 000	100
Woodbury	USA184	182 000	66
Worcester	USA61	820 000	100
Yakima	USA160	252 000	100
Yellowstone	USA195	162 000	97
York	USA104	460 000	100
Yuma	USA178	217 000	100

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